Hocking **County: Tables**

Map Unit Acres (A)

Hocking County, Ohio

Map symbol	Soil name	Acres	Percent
AaC	Aaron silt loam, 6 to 15 percent slopes	5	*
AbE	Alexandria silt loam, 18 to 35 percent slopes	95	*
AcC2	Alexandria silt loam, 6 to 12 percent slopes, eroded	1	*
AcE2	Alexandria silt loam, 20 to 35 percent slopes, eroded	13	*
AdD2	Alexandria silt loam, 12 to 18 percent slopes, eroded	369	0.1
AdE	Alexandria silt loam, 18 to 25 percent slopes	299	0.1
AdF	Alexandria silt loam, 25 to 40 percent slopes	213	*
AfB	Alford silt loam, 2 to 6 percent slopes	269	*
AfC	Alford silt loam, 6 to 12 percent slopes	638	0.2
AgB	Allegheny loam, 2 to 6 percent slopes	235	*
AgC	Allegheny loam, 6 to 12 percent slopes	242	*
AmC2	Amanda silt loam, 6 to 12 percent slopes, eroded	2	*
AmD2	Amanda silt loam, 12 to 20 percent slopes, eroded	2	*
AoC3	Amanda silty clay loam, 6 to 12 percent slopes, severely eroded	1	*
BcA	Bennington silt loam, 0 to 2 percent slopes	4	*
BcB	Bennington silt loam, 2 to 6 percent slopes	1	*
BeA	Bennington silt loam, 0 to 3 percent slopes	157	*
BkD	Berks-Westmoreland silt loams, 15 to 25 percent slopes	22	*
BkE	Berks-Westmoreland silt loams, 25 to 40 percent slopes	127	*
BkF	Berks-Westmoreland silt loams, 40 to 70 percent slopes	557	0.2
BnC	Berks-Tarhollow complex, 6 to 15 percent slopes	178	*
BrD	Berks channery silt loam, 12 to 20 percent slopes	1	*
BrF	Berks channery silt loam, 40 to 70 percent slopes	12	*
BtB	Bethesda channery loam, 0 to 8 percent slopes	2,065	0.8
BtC	Bethesda channery loam, 8 to 20 percent slopes	1,403	0.5
BtE	Bethesda channery loam, 20 to 40 percent slopes	1,244	0.5
BtF	Bethesda channery loam, 40 to 70 percent slopes	585	0.2
BuB	Bethesda silty clay loam, 0 to 8 percent slopes	327	0.1
BuC	Bethesda silty clay loam, 8 to 20 percent slopes	963	0.4
BuE	Bethesda silty clay loam, 20 to 40 percent slopes	576	0.2
CaC2	Cana Variant silt loam, 8 to 15 percent slopes, eroded	403	0.1
CaD2	Cana Variant silt loam, 15 to 25 percent slopes, eroded	764	0.3
CbD2	Cana silt loam, 12 to 20 percent slopes, eroded	4	*
CdB	Cardington silt loam, 2 to 6 percent slopes	1,024	0.4
CdC2	Cardington silt loam, 6 to 12 percent slopes, eroded	950	0.4
CeF	Cedarfalls-Rock outcrop complex, 40 to 70 percent slopes	6,007	2.2
Cg	Chagrin silt loam, frequently flooded	13,498	5.0
ChA	Chili loam, 0 to 3 percent slopes	746	0.3
ChC2	Chili loam, 8 to 15 percent slopes, eroded	110	*
CkB	Cincinnati silt loam, 2 to 6 percent slopes	782	0.3
CkC2	Cincinnati silt loam, 6 to 12 percent slopes, eroded	736	0.3
Cp	Clifty silt loam, occasionally flooded	71	*
CrB	Crosby silt loam, 2 to 6 percent slopes	1	*
CtC	Cruze silt loam, 8 to 15 percent slopes	938	0.3
DkF	Dekalb-Shelocta-Rock outcrop complex, 40 to70 percent slopes	31,235	11.5
DtD	Dekalb-Westmoreland complex, 15 to 25 percent slopes	2	*
DtE	Dekalb-Westmoreland complex, 25 to 40 percent slopes	1	*
DtF	Dekalb-Westmoreland complex, 40 to 70 percent slopes	3	*
EcA	Euclid silt loam, rarely flooded	2,158	0.8
GcE	Germano sandy loam, 25 to 40 percent slopes	146	*

* See footnote at end of table.

Map Unit Acres (A)

Hocking County, Ohio

Map symbol	Soil name	Acres	Percent
GdF	Germano-Rock outcrop complex, 40 to 70 percent slopes	300	0.1
GfA	Glenford silt loam, 0 to 2 percent slopes	1,041	0.4
GfB	Glenford silt loam, 2 to 6 percent slopes	1,315	0.5
GgD	Gilpin-Guernsey complex, 15 to 25 percent slopes	240	*
GgE	Gilpin-Guernsey complex, 25 to 40 percent slopes	1,009	0.4
GgF	Gilpin-Guernsey complex, 40 to 70 percent slopes	374	0.1
GkC	Gilpin silt loam, 6 to 15 percent slopes	167	*
GkD	Gilpin silt loam, 15 to 25 percent slopes	19	*
GnC2	Glenford silt loam, 6 to 15 percent slopes, eroded	1	*
GuC	Guernsey silt loam, 8 to 15 percent slopes	403	0.1
GwD	Guernsey-Westmoreland silt loams, 15 to 25 percent slopes	22	*
HcD2	Hickory-Gilpin complex, 12 to 20 percent slopes, eroded	62	*
HkD2	Hickory silt loam, 12 to 20 percent slopes, eroded	2	*
HkE2	Hickory silt loam, 20 to 35 percent slopes, eroded	46	*
HmC2	Hickory silt loam, 6 to 12 percent slopes, eroded	1	*
HmD2	Hickory silt loam, 12 to 18 percent slopes, eroded	1,380	0.5
HmE	Hickory silt loam, 18 to 25 percent slopes	746	0.3
HmF	Hickory silt loam, 25 to 40 percent slopes	464	0.2
HrE	Hickory-Germano complex, 20 to 35 percent slopes	13	*
JeB	Jeneva silt loam, 2 to 6 percent slopes	6	*
LkB	Licking silt loam, 2 to 6 percent slopes	415	0.2
LkC2	Licking silt loam, 6 to 12 percent slopes, eroded	782	0.3
LkD2	Licking silt loam, 12 to 18 percent slopes, eroded	303	0.1
LnC	Lily silt loam, 8 to 15 percent slopes	7,035	2.6
LnD	Lily silt loam, 15 to 25 percent slopes	4,006	1.5
Ls	Lindside silt loam, occasionally flooded	74	*
McA	McGary silt loam, 0 to 3 percent slopes	367	0.1
Me	Melvin silt loam, frequently flooded	248	*
NbC2	Negley loam, 6 to 12 percent slopes, eroded	19	*
NeC	Negley silt loam, 8 to 15 percent slopes	186	*
NeD	Negley silt loam, 15 to 25 percent slopes	546	0.2
NeE	Negley silt loam, 25 to 40 percent slopes	512	0.2
NeF	Negley silt loam, 40 to 70 percent slopes	735	0.3
Nk	Newark silt loam, occasionally flooded	52	*
OcA	Ockley silt loam, 0 to 2 percent slopes	3	*
Or	Orrville silt loam, frequently flooded	6,348	2.3
OtB	Otwell silt loam, 2 to 6 percent slopes	3,847	1.4
OtC	Otwell silt loam, 6 to 12 percent slopes	1,351	0.5
OtD2	Otwell silt loam, 12 to 18 percent slopes, eroded	473	0.2
PkC2	Pike silt loam, 6 to 12 percent slopes, eroded	2	*
Po	Pope loam, occasionally flooded	2,169	0.8
RcD	Richland loam, 15 to 25 percent slopes	5	*
RpC2	Rossmoyne silt loam, 6 to 12 percent slopes, eroded	3	*
SaC	Shelocta silt loam, 8 to 15 percent slopes	9,216	3.4
SaD	Shelocta silt loam, 15 to 25 percent slopes	9,309	3.4
SbE	Shelocta-Berks complex, 25 to 40 percent slopes	30,635	11.3
ScD	Shelocta-Cruze silt loams, 15 to 25 percent slopes	16,906	6.2
ScE	Shelocta-Cruze silt loams, 25 to 40 percent slopes	18,615	6.9
ScF	Shelocta-Cruze silt loams, 40 to 70 percent slopes	3,070	1.1
SdF	Shelocta-Brownsville association, very steep	855	0.3

* See footnote at end of table.

Map Unit Acres (A)

Hocking County, Ohio

Map symbol	Soil name	Acres	Percent
St	Stonelick loam, occasionallly flooded	790	0.3
TaB	Tarhollow silt loam, 2 to 6 percent slopes	72	*
Ud	Udorthents	6	*
W	Water	1,059	0.4
WaA	Wea silt loam, 0 to 2 percent slopes	65	*
WdC	Wellston silt loam, 8 to 15 percent slopes	83	*
WeB	Wellston silt loam, 2 to 6 percent slopes	2,140	0.8
WeC	Wellston silt loam, 6 to 15 percent slopes	6,683	2.5
WfC	Wellston-Cruze silt loams, 8 to 15 percent slopes	13,749	5.1
WgC	Wellston-Guernsey silt loams, 8 to 15 percent slopes	5,454	2.0
WhC	Westmoreland-Guernsey silt loams, 8 to 15 percent slopes	7	*
WmB	Westmore silt loam, 2 to 6 percent slopes	428	0.2
WmC	Westmore silt loam, 6 to 15 percent slopes	1,551	0.6
WnB	Westmore silt loam, 3 to 8 percent slopes	4	*
WnC	Westmore silt loam, 8 to 15 percent slopes	448	0.2
WoD	Westmoreland silt loam, 15 to 25 percent slopes	4,933	1.8
WpE	Westmoreland-Berks complex, 25 to 40 percent slopes	548	0.2
WpF	Westmoreland-Berks complex, 40 to 70 percent slopes	1,227	0.5
WrD	Westmoreland-Guernsey silt loams, 15 to 25 percent slopes	7,439	2.7
WrE	Westmoreland-Guernsey silt loams, 25 to 40 percent slopes	18,001	6.6
WrF	Westmoreland-Guernsey silt loams, 40 to 70 percent slopes	7,392	2.7
WtA	Wheeling silt loam, 0 to 3 percent slopes	2,186	0.8
ZnB	Zanesville silt loam, 2 to 6 percent slopes	545	0.2
ZnC	Zanesville silt loam, 6 to 15 percent slopes	377	0.1
ZvC2	Zanesville silt loam, 6 to 15 percent slopes, eroded	124	*
Total		271,194	100.0

* Less than 0.1 percent.

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

[Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil]

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
AaC:		100	30			
Aaron	3e					
poorly drained soils	---					
AbE:		---	---			
Alexandria	6e					
Loudonville	---					
Severely eroded areas	---					
Shale and sandstone bedrock outcrops	---					
AcC2:		110	33			
Alexandria	3e					
Fox	3e					
Markland	4e					
AcE2:		---	---			
Alexandria	6e					
Cruze	4e					
Fox	4e					
AdD2:		85	30			
Alexandria	4e					
Cardington	---					
seeps and springs	---					
slopes of about 30 percent	---					
severely eroded areas with a silty clay loam surface layer	---					
AdE:		---	---			
Alexandria	6e					
seeps and springs	---					
severely eroded areas with a silty clay loam surface layer	---					
slopes of about 40 percent	---					
AdF:		---	---			
Alexandria	6e					
Cana Variant	---					
seeps and springs	---					
slopes of about 50 percent	---					
severely eroded areas with a silty clay loam surface layer	---					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
AfB:		135	47			
Alford	2e					
Otwell	---					
sand and gravel below about 70 inches	---					
Zanesville	---					
slopes of about 15 percent	---					
AfC:		120	42			
Alford	3e					
bedrock within 40 to 60 inches	---					
Otwell	---					
Zanesville	---					
slopes of about 20 percent	---					
AgB:		130	46			
Allegheny	2e					
Chagrin	---					
Otwell	---					
Pope	---					
slopes of about 15 percent	---					
AgC:		115	40			
Allegheny	3e					
Chagrin	---					
Otwell	---					
Pope	---					
slopes of about 20 percent	---					
AmC2:		110	35			
Amanda	3e					
Loudonville	3e					
Marengo	2w					
AmD2:		80	25			
Amanda	4e					
Cardington	4e					
Loudonville	4e					
AoC3:		65	22			
Amanda	4e					
Loudonville	3e					
Thrifton	4e					
BcA:		105	35			
Bennington	2w					
Corwin	---					
Kokomo	---					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
BcB:		100	30			
Bennington	2e					
Kokomo	---					
BeA:		130	46			
Bennington	2w					
Cardington	---					
Glenford	---					
poorly drained soils	---					
BkD:		76	---			
Berks	4e					
Westmoreland	4e					
Elba	---					
Guernsey	---					
Upshur	---					
BkE:		---	---			
Berks	6e					
Westmoreland	6e					
Elba	---					
bedrock escarpment	---					
Guernsey	---					
BkF:		---	---			
Berks	7e					
Westmoreland	7e					
Guernsey	---					
bedrock escarpment	---					
Elba	---					
BnC:		85	30			
Berks	3e					
Tarhollow	3e					
Cruze	3e					
Gilpin	3e					
BrD:		80	20			
Berks	4e					
Cruze	4e					
Gilpin	3e					
Shelocta	4e					
BrF:		---	---			
Berks	7e					
Shelocta	6e					
Cruze	6e					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
BtB:		---	---			
Bethesda	6s					
Berks	---					
Cruze	---					
Guernsey	---					
Shelocta	---					
stockpiles of natural soil material, coal, and rock	---					
Westmoreland	---					
BtC:		---	---			
Bethesda	6s					
Berks	---					
Cruze	---					
Guernsey	---					
Shelocta	---					
Westmoreland	---					
BtE:		---	---			
Bethesda	7e					
Berks	---					
Cruze	---					
Guernsey	---					
Shelocta	---					
stockpiles of natural soil material, coal, and rock	---					
Westmoreland	---					
BtF:		---	---			
Bethesda	7e					
Berks	---					
Cruze	---					
Guernsey	---					
Shelocta	---					
stockpiles of natural soil material, coal, and rock	---					
Westmoreland	---					
BuB:		---	---			
Bethesda	3s					
Berks	---					
Cruze	---					
Guernsey	---					
Shelocta	---					
slopes of about 20 percent	---					
Westmoreland	---					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
BuC:		---	---			
Bethesda	4s					
Berks	---					
Cruze	---					
Guernsey	---					
Shelocta	---					
slopes of about 30 percent	---					
Westmoreland	---					
BuE:		---	---			
Bethesda	6e					
Berks	---					
Cruze	---					
Guernsey	---					
Shelocta	---					
slopes of about 50 percent	---					
Westmoreland	---					
CaC2:		110	39			
Cana Variant	3e					
slopes of about 20 percent	---					
CaD2:		85	---			
Cana Variant	4e					
slopes of about 35 percent	---					
CbD2:		85	30			
Cana	4e					
Hickory	4e					
Shelocta	4e					
CdB:		120	42			
Cardington	2e					
poorly drained soils	---					
Bennington	---					
Alexandria	---					
slopes of about 15 percent	---					
CdC2:		110	39			
Cardington	3e					
Alexandria	---					
Bennington	---					
severely eroded areas with a clay loam surface layer	---					
slopes of about 20 percent	---					
CeF:		---	---			
Cedarfalls	7s					
Rock outcrop	---					
Dekalb	---					
Shelocta	---					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
Cg:		155	54			
Chagrin	2w					
Orrville	---					
Melvin	---					
ChA:		125	44			
Chili	2s					
Euclid	---					
Licking	---					
McGary	---					
ChC2:		85	30			
Chili	3e					
Chagrin	---					
Licking	---					
CkB:		115	40			
Cincinnati	2e					
Hickory	---					
slopes of about 15 percent	---					
CkC2:		105	37			
Cincinnati	3e					
Hickory	---					
slopes of about 20 percent	---					
Cp:		121	35			
Clifty	2s					
Skidmore	3s					
Spargus	---					
CrB:		105	37			
Crosby	2e					
Kokomo	---					
CtC:		110	39			
Cruze	3e					
Shelocta	---					
Wellston	---					
Westmore	---					
slopes of about 25 percent	---					
DkF:		---	---			
Dekalb	7e					
Shelocta	7e					
Rock outcrop	---					
Cedarfalls	---					
moderately well drained soils; shale bedrock at 20-40 inches	---					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
DtD:		76	---			
Dekalb	4e					
Westmoreland	4e					
Guernsey	---					
DtE:		---	---			
Dekalb	6e					
Westmoreland	6e					
bedrock escarpment	---					
Guernsey	---					
DtF:		---	---			
Dekalb	7e					
Westmoreland	7e					
bedrock escarpment	---					
Guernsey	---					
EcA:		125	44			
Euclid	2w					
poorly drained soils	---					
nonflooded areas	---					
Glenford	---					
slopes of about 8 percent	---					
GcE:		---	---			
Germano	6e					
Cedarfalls	7s					
Shelocta	6e					
GdF:		---	---			
Germano	7e					
Cedarfalls	7s					
Gilpin	4e					
Shelocta	6e					
GfA:		135	47			
Glenford	1					
poorly drained soils	---					
Euclid	---					
McGary	---					
slopes of about 15 percent	---					
GfB:		125	35			
Glenford	2e					
Euclid	---					
McGary	---					
poorly drained soils	---					
slopes of about 15 percent	---					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
GgD:		80	---			
Gilpin	4e					
Guernsey	4e					
GgE:		---	---			
Gilpin	6e					
Guernsey	6e					
GgF:		---	---			
Gilpin	7e					
Guernsey	7e					
GkC:		85	25			
Gilpin	3e					
Berks	7e					
Wellston	3e					
Germano	4e					
GkD:		80	20			
Gilpin	4e					
Berks	7e					
Wellston	3e					
Germano	4e					
GnC2:		115	30			
Glenford	3e					
Fitchville	2w					
GuC:		110	39			
Guernsey	3e					
Poorly drained areas	---					
Wellston	---					
Westmore	---					
Westmoreland	---					
slopes of about 25 percent	---					
GwD:		95	---			
Guernsey	4e					
Westmoreland	4e					
somewhat poorly drained soils	---					
Westmore	---					
severely eroded soils	---					
HcD2:		80	23			
Hickory	4e					
Gilpin	4e					
Alford	3e					
Berks	7e					
Cincinnati	3e					
Cruze	4e					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
HkD2:		85	25			
Hickory	4e					
Negley	4e					
HkE2:		---	---			
Hickory	6e					
Negley	4e					
HmC2:		105	25			
Hickory	3e					
Gilpin	3e					
Loudonville	3e					
HmD2:		85	30			
Hickory	4e					
Cincinnati	---					
slopes of about 30 percent	---					
HmE:		---	---			
Hickory	6e					
Cana Variant	---					
Cincinnati	---					
slopes of about 10 percent	---					
HmF:		---	---			
Hickory	7e					
Cana Variant	---					
Cincinnati	---					
slopes of about 50 percent	---					
HrE:		---	---			
Hickory	6e					
Germano	6e					
Glenford	2e					
Negley	6e					
JeB:		132	40			
Jeneva	2e					
Cincinnati	3e					
Alford	2e					
LkB:		120	42			
Licking	2e					
Euclid	---					
Glenford	---					
McGary	---					
Otwell	---					
slopes of about 15 percent	---					
slopes of less than 2 percent	---					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
LkC2:		110	39			
Licking	4e					
Euclid	---					
Glenford	---					
McGary	---					
Otwell	---					
slopes of about 25 percent	---					
LkD2:		---	---			
Licking	6e					
Euclid	---					
Glenford	---					
McGary	---					
Otwell	---					
slopes of about 35 percent	---					
LnC:		85	30			
Lily	3e					
bedrock at about 15 inches	---					
Berks	---					
Dekalb	---					
Shelocta	---					
slopes of about 25 percent	---					
LnD:		---	---			
Lily	6e					
bedrock at about 15 inches	---					
Berks	---					
Dekalb	---					
Shelocta	---					
Ls:		135	45			
Lindside	2w					
Euclid	2w					
Newark	2w					
Beaucoup	2w					
McA:		120	42			
McGary	3w					
Chili	---					
Licking	---					
poorly drained soils	---					
Me:		115	40			
Melvin	3w					
Chagrin	---					
Orrville	---					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
NbC2:		115	30			
Negley	3e					
Libre	3e					
Rainsboro	3e					
NeC:		85	30			
Negley	3e					
Licking	---					
Otwell	---					
slopes of about 25 percent	---					
NeD:		---	---			
Negley	6e					
Licking	---					
Otwell	---					
slopes of about 10 percent	---					
NeE:		---	---			
Negley	6e					
Otwell	---					
slopes of about 60 percent	---					
NeF:		---	---			
Negley	7e					
Otwell	---					
slopes of about 30 percent	---					
sandstone bedrock outcrop	---					
Nk:		126	40			
Newark	2w					
Lindside	2w					
Patton	2w					
OcA:		126	38			
Ockley	1					
Sleeth	2w					
Westland	2w					
Or:		125	44			
Orrville	2w					
Chagrin	---					
Melvin	---					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
OtB:		120	42			
Otwell	2e					
poorly drained soils	---					
Berks	---					
Glenford	---					
Licking	---					
Westmoreland	---					
slopes of about 15 percent	---					
somewhat poorly drained soils	---					
OtC:		110	39			
Otwell	3e					
Berks	---					
Licking	---					
slopes of about 25 percent	---					
Westmoreland	---					
OtD2:		85	30			
Otwell	4e					
Berks	---					
Dekalb	---					
Licking	---					
Shelocta	---					
Westmoreland	---					
PkC2:		120	38			
Pike	3e					
Negley	4e					
Po:		145	51			
Pope	2w					
poorly drained soils	---					
Allegheny	---					
Cedarfalls	---					
Stonelick	---					
RcD:		90	---			
Richland	4e					
Brookside	---					
Dekalb	---					
Steinsburg	---					
RpC2:		115	30			
Rossmoyne	3e					
Avonburg	2e					
Cana	3e					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
SaC:		110	39			
Shelocta	3e					
Cruze	---					
Zanesville	---					
slopes of about 25 percent	---					
SaD:		---	---			
Shelocta	6e					
Berks	---					
Cruze	---					
Dekalb	---					
SbE:		---	---			
Shelocta	7e					
Berks	6e					
Cruze	---					
slopes of about 50 percent	---					
Lily	---					
ScD:		75	26			
Shelocta	6e					
Cruze	4e					
Lily	---					
slopes of about 35 percent	---					
Wellston	---					
Westmore	---					
ScE:		---	---			
Shelocta	7e					
Cruze	6e					
Berks	---					
Bethesda	---					
slopes of about 50 percent	---					
ScF:		---	---			
Shelocta	7e					
Cruze	7e					
Berks	---					
Bethesda	---					
slopes of about 30 percent	---					
SdF:		---	---			
Shelocta	7e					
Brownsville	7e					
Cruze	7e					
Rigley	7e					
Weikert	7e					
St:		145	51			
Stonelick	2w					
somewhat poorly drained soils	---					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
TaB:		110	---			
Tarhollow	2e					
Ud:		---	---			
Udorthents	---					
W:		---	---			
Water	---					
WaA:		125	42			
Wea	2s					
Eldean	---					
WdC:		100	30			
Wellston	3e					
Guernsey	---					
Zanesville	---					
WeB:		130	42			
Wellston	2e					
Cruze	---					
Guernsey	---					
Lily	---					
Zanesville	---					
WeC:		125	39			
Wellston	3e					
Cruze	---					
Guernsey	---					
Lily	---					
slopes of about 25 percent	---					
Zanesville	---					
WfC:		120	39			
Wellston	3e					
Cruze	3e					
Lily	---					
Shelocta	---					
slopes of about 25 percent	---					
WgC:		120	39			
Wellston	3e					
Guernsey	3e					
Zanesville	---					
slopes of about 25 percent	---					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
WhC:		96	30			
Westmoreland	3e					
Guernsey	3e					
Berks	---					
Dekalb	---					
Upshur	---					
WmB:		125	44			
Westmore	2e					
Guernsey	---					
slopes of about 15 percent	---					
WmC:		105	39			
Westmore	3e					
Guernsey	---					
slopes of about 25 percent	---					
WnB:		110	35			
Westmore	2e					
WnC:		105	30			
Westmore	3e					
WoD:		75	26			
Westmoreland	4e					
Berks	---					
Dekalb	---					
Guernsey	---					
slopes of about 8 percent	---					
WpE:		---	---			
Westmoreland	6e					
Berks	6e					
Guernsey	---					
slopes of about 50 percent	---					
well drained soils with bedrock at more than 40 inches	---					
WpF:		---	---			
Westmoreland	7e					
Berks	7e					
Guernsey	---					
slopes of about 30 percent	---					
well drained soils with bedrock at more than 40 inches	---					

Map Unit Non-Irrigated Yields (B5)

Hocking County, Ohio

Map symbol and soil name	Land capability	Corn	Soybeans			
		Bu	*Bu*			
WrD:		75	26			
Westmoreland	4e					
Guernsey	4e					
slopes of about 35 percent	---					
Wellston	---					
Westmore	---					
slopes of about 8 percent	---					
WrE:		---	---			
Westmoreland	6e					
Guernsey	6e					
Berks	---					
Bethesda	---					
Westmore	---					
slopes of about 50 percent	---					
WrF:		---	---			
Westmoreland	7e					
Guernsey	7e					
Berks	---					
Bethesda	---					
slopes of about 30 percent	---					
Westmore	---					
WtA:		135	47			
Wheeling	1					
Licking	---					
Otwell	---					
urban land	---					
ZnB:		115	40			
Zanesville	2e					
Guernsey	---					
slopes of about 15 percent	---					
Wellston	---					
ZnC:		105	37			
Zanesville	3e					
Guernsey	---					
slopes of about 20 percent	---					
Wellston	---					
ZvC2:		100	30			
Zanesville	3e					
Berks	7e					
Gilpin	3e					

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
AaC:				
Aaron	American elm	---	---	Eastern white pine, Northern red oak, White ash, White oak, Yellow-poplar
	Black locust	78	---	
	Black oak	85	72	
	Black walnut	---	---	
	Chinkapin oak	81	57	
	Eastern redcedar	---	---	
	Hickory	---	---	
	Northern red oak	---	---	
	Sugar maple	---	---	
	White ash	76	---	
poorly drained soils	---	---	---	---
AbE:				
Alexandria	Northern red oak	80	57	Black walnut, Eastern white pine, Tuliptree
	White oak	75	57	
Loudonville	---	---	---	---
Severely eroded areas	---	---	---	---
Shale and sandstone bedrock outcrops	---	---	---	---
AcC2:				
Alexandria	Black cherry	---	---	Black walnut, Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	---	
	Northern red oak	80	57	
	Sugar maple	---	---	
	Tuliptree	---	---	
	White ash	---	---	
	White oak	75	57	
Fox	Black cherry	---	---	Black locust, Eastern white pine, Red pine, Tuliptree, White ash
	Northern red oak	80	57	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
Markland	Red pine	84	172	Black locust, Black oak, Eastern white pine, Northern red oak, Red maple, Red pine, Tuliptree, Virginia pine, White ash, White oak
	Tuliptree	105	114	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
AcE2:				
Alexandria	Black cherry	---	---	Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	---	
	Northern red oak	80	57	
	Sugar maple	---	---	
	Tuliptree	---	---	
	White ash	---	---	
	White oak	75	57	
Cruze	Black cherry	---	---	Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Northern red oak	77	57	
	Sugar maple	---	---	
	Tuliptree	---	---	
	White ash	---	---	
	White oak	---	---	
Fox	Black cherry	---	---	Black locust, Eastern white pine, Red pine, Tuliptree, White ash
	Northern red oak	80	57	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
AdD2:				
Alexandria	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	80	62	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	75	57	
	Yellow-poplar	---	---	
Cardington	---	---	---	---
seeps and springs	---	---	---	---
slopes of about 30 percent	---	---	---	---
severely eroded areas with a silty clay loam surface layer	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
AdE:				
Alexandria	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	80	62	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	75	57	
	Yellow-poplar	---	---	
seeps and springs	---	---	---	---
severely eroded areas with a silty clay loam surface layer	---	---	---	---
slopes of about 40 percent	---	---	---	---
AdF:				
Alexandria	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	80	62	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	75	57	
	Yellow-poplar	---	---	
Cana Variant	---	---	---	---
seeps and springs	---	---	---	---
slopes of about 50 percent	---	---	---	---
severely eroded areas with a silty clay loam surface layer	---	---	---	---
AfB:				
Alford	Sweetgum	76	70	Black locust, Black walnut, Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Red pine, Scotch pine, White ash, White spruce, Yellow-poplar
	White oak	90	72	
	Yellow-poplar	98	104	
Otwell	---	---	---	---
sand and gravel below about 70 inches	---	---	---	---
Zanesville	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
AfB:				
slopes of about 15 percent	---	---	---	---
AfC:				
Alford	Sweetgum	76	70	Black locust, Black walnut, Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Red pine, Scotch pine, White ash, White spruce, Yellow-poplar
	White oak	90	72	
	Yellow-poplar	98	104	
bedrock within 40 to 60 inches	---	---	---	---
Otwell	---	---	---	---
Zanesville	---	---	---	---
slopes of about 20 percent	---	---	---	---
AgB:				
Allegheny	American elm	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Scotch pine, Shortleaf pine, White ash, White oak, White spruce, Yellow-poplar
	Black cherry	---	---	
	Black oak	78	60	
	Eastern redcedar	---	---	
	Northern red oak	---	---	
	Pignut hickory	---	---	
	Red maple	---	---	
	Shortleaf pine	80	130	
	Sugar maple	---	---	
	Virginia pine	72	112	
	White ash	---	---	
	White oak	70	52	
	Yellow-poplar	93	95	
Chagrin	---	---	---	---
Otwell	---	---	---	---
Pope	---	---	---	---
slopes of about 15 percent	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
AgC:				
Allegheny	American elm	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Scotch pine, Shortleaf pine, White ash, White oak, White spruce, Yellow-poplar
	Black cherry	---	---	
	Black oak	78	60	
	Eastern redcedar	---	---	
	Northern red oak	---	---	
	Pignut hickory	---	---	
	Red maple	---	---	
	Shortleaf pine	80	130	
	Sugar maple	---	---	
	Virginia pine	72	112	
	White ash	---	---	
	White oak	70	52	
	Yellow-poplar	93	95	
Chagrin	---	---	---	---
Otwell	---	---	---	---
Pope	---	---	---	---
slopes of about 20 percent	---	---	---	---
AmC2:				
Amanda	Black cherry	---	---	Black walnut, Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	---	
	Northern red oak	87	72	
	Sugar maple	---	---	
	Tuliptree	---	---	
	White ash	---	---	
	White oak	---	---	
Loudonville	---	---	---	---
Marengo	Black cherry	---	0	American sycamore, Baldcypress, Eastern cottonwood, Green ash, Pin oak, Red maple, Swamp white oak, Sweetgum
	Eastern cottonwood	---	0	
	Green ash	---	0	
	Northern red oak	88	72	
	Pin oak	86	72	
	Red maple	---	0	
	Swamp white oak	75	57	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
AmD2:				
Amanda	Black cherry	---	---	Black walnut, Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	---	
	Northern red oak	87	72	
	Sugar maple	---	---	
	Tuliptree	---	---	
	White ash	---	---	
	White oak	---	---	
Cardington	Black cherry	---	0	American sycamore, Black cherry, Black locust, Eastern white pine, Green ash, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Northern red oak	80	57	
	Sugar maple	---	0	
	Tuliptree	---	0	
	White ash	---	0	
	White oak	75	57	
Loudonville	---	---	---	---
AoC3:				
Amanda	Black cherry	---	---	Black walnut, Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	---	
	Northern red oak	87	72	
	Sugar maple	---	---	
	Tuliptree	---	---	
	White ash	---	---	
	White oak	---	---	
Loudonville	---	---	---	---
Thrifton	Black cherry	---	0	Black walnut, Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	0	
	Northern red oak	87	72	
	Sugar maple	---	0	
	Tuliptree	---	0	
	White ash	---	0	
	White oak	---	0	
BcA:				
Bennington	Black oak	80	---	Eastern white pine, Tuliptree
	Northern red oak	80	57	
	Pin oak	86	---	
	Sugar maple	---	---	
	Tuliptree	90	86	
Corwin	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
BcA:				
Kokomo	---	---	---	---
BcB:				
Bennington	Black oak	80	---	Eastern white pine, Tuliptree
	Northern red oak	80	57	
	Pin oak	86	---	
	Sugar maple	---	---	
	Tuliptree	90	86	
Kokomo	---	---	---	---
BeA:				
Bennington	Black cherry	---	---	American sycamore, Black cherry, Black locust, Blue spruce, Eastern cottonwood, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	80	62	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	90	90	
Cardington	---	---	---	---
Glenford	---	---	---	---
poorly drained soils	---	---	---	---
BkD:				
Berks	Black oak	70	57	Black oak, Eastern white pine, Red pine, Virginia pine, White ash, Yellow-poplar
	Northern red oak	70	57	
	Virginia pine	70	114	
Westmoreland	Eastern white pine	75	143	Black cherry, Eastern white pine, Northern red oak, Red pine, White ash, White oak, Yellow-poplar
	Northern red oak	81	57	
	Yellow-poplar	90	86	
Elba	---	---	---	---
Guernsey	---	---	---	---
Upshur	---	---	---	---
BkE:				
Berks	Black oak	70	57	Black oak, Eastern white pine, Red pine, Virginia pine, White ash, Yellow-poplar
	Northern red oak	70	57	
	Virginia pine	70	114	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
BkE:				
Westmoreland	Eastern white pine	75	143	Black cherry, Eastern white pine, Northern red oak, Red pine, White ash, White oak, Yellow-poplar
	Northern red oak	81	57	
	Yellow-poplar	90	86	
Elba	---	---	---	---
bedrock escarpment	---	---	---	---
Guernsey	---	---	---	---
BkF:				
Berks	Black oak	70	57	Black oak, Eastern white pine, Northern red oak, Red pine, Virginia pine, White ash, Yellow-poplar
	Northern red oak	70	57	
	Virginia pine	70	114	
Westmoreland	Eastern white pine	75	143	Black cherry, Eastern white pine, Northern red oak, Red pine, White ash, White oak, Yellow-poplar
	Northern red oak	81	57	
	Yellow-poplar	90	86	
Guernsey	---	---	---	---
bedrock escarpment	---	---	---	---
Elba	---	---	---	---
BnC:				
Berks	Black oak	70	57	Eastern white pine, Japanese larch, Norway spruce, Red pine, Virginia pine
	Northern red oak	70	57	
	Virginia pine	70	114	
Tarhollow	Northern red oak	68	57	Black walnut, Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Tuliptree	91	86	
	White ash	---	---	
Cruze	Black cherry	---	---	Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Northern red oak	77	57	
	Sugar maple	---	---	
	Tuliptree	---	---	
	White ash	---	---	
	White oak	---	---	
Gilpin	Northern red oak	80	57	Black cherry, Eastern white pine, Japanese larch, Tuliptree, Virginia pine
	Tuliptree	95	100	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
BrD:				
Berks	Black oak	70	57	Eastern white pine, Japanese larch, Norway spruce, Red pine, Virginia pine
	Northern red oak	70	57	
	Virginia pine	70	114	
Cruze	Black cherry	---	---	Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Northern red oak	77	57	
	Sugar maple	---	---	
	Tuliptree	---	---	
	White ash	---	---	
	White oak	---	---	
Gilpin	Northern red oak	80	57	Black cherry, Eastern white pine, Japanese larch, Tuliptree, Virginia pine
	Tuliptree	95	100	
Shelocta	American beech	---	---	Black walnut, Eastern white pine, Northern red oak, Shortleaf pine, Tuliptree, White ash, White oak
	Cucumbertree	---	---	
	Red maple	81	---	
	Scarlet oak	80	57	
	Shortleaf pine	77	129	
	Tuliptree	99	100	
	White oak	77	57	
BrF:				
Berks	Black oak	70	57	Eastern white pine, Japanese larch, Norway spruce, Red pine, Virginia pine
	Northern red oak	70	57	
	Virginia pine	70	114	
Shelocta	American beech	---	0	Black walnut, Eastern white pine, Northern red oak, Shortleaf pine, Tuliptree, White ash, White oak
	Cucumbertree	---	0	
	Red maple	81	0	
	Scarlet oak	80	57	
	Shortleaf pine	77	129	
	Tuliptree	99	100	
	White oak	77	57	
Cruze	Black cherry	---	0	Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Northern red oak	68	57	
	Sugar maple	---	0	
	Tuliptree	---	0	
	White ash	---	0	
	White oak	---	0	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
BtB:				
Bethesda	---	---	---	Black locust, Eastern white pine, Red pine, Scotch pine
Berks	---	---	---	---
Cruze	---	---	---	---
Guernsey	---	---	---	---
Shelocta	---	---	---	---
stockpiles of natural soil material, coal, and rock	---	---	---	---
Westmoreland	---	---	---	---
BtC:				
Bethesda	---	---	---	Black locust, Eastern white pine, Red pine, Scotch pine
Berks	---	---	---	---
Cruze	---	---	---	---
Guernsey	---	---	---	---
Shelocta	---	---	---	---
Westmoreland	---	---	---	---
BtE:				
Bethesda	---	---	---	Black locust, Eastern white pine, Red pine, Scotch pine
Berks	---	---	---	---
Cruze	---	---	---	---
Guernsey	---	---	---	---
Shelocta	---	---	---	---
stockpiles of natural soil material, coal, and rock	---	---	---	---
Westmoreland	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
BtF:				
Bethesda	---	---	---	Black locust, Eastern white pine, Red pine, Scotch pine
Berks	---	---	---	---
Cruze	---	---	---	---
Guernsey	---	---	---	---
Shelocta	---	---	---	---
stockpiles of natural soil material, coal, and rock	---	---	---	---
Westmoreland	---	---	---	---
BuB:				
Bethesda	---	---	---	Eastern white pine, Red pine, Scotch pine
Berks	---	---	---	---
Cruze	---	---	---	---
Guernsey	---	---	---	---
Shelocta	---	---	---	---
slopes of about 20 percent	---	---	---	---
Westmoreland	---	---	---	---
BuC:				
Bethesda	---	---	---	Eastern white pine, Red pine, Scotch pine
Berks	---	---	---	---
Cruze	---	---	---	---
Guernsey	---	---	---	---
Shelocta	---	---	---	---
slopes of about 30 percent	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
BuC:				
Westmoreland	---	---	---	---
BuE:				
Bethesda	---	---	---	Eastern white pine, Red pine, Scotch pine
Berks	---	---	---	---
Cruze	---	---	---	---
Guernsey	---	---	---	---
Shelocta	---	---	---	---
slopes of about 50 percent	---	---	---	---
Westmoreland	---	---	---	---
CaC2:				
Cana Variant	Black cherry	---	---	American sycamore, Black cherry, Black locust, Blue spruce, Eastern cottonwood, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	---	---	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	75	57	
	Yellow-poplar	90	90	
slopes of about 20 percent	---	---	---	---
CaD2:				
Cana Variant	Black cherry	---	---	American sycamore, Black cherry, Black locust, Blue spruce, Eastern cottonwood, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	---	---	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	75	57	
	Yellow-poplar	90	90	
slopes of about 35 percent	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
CbD2:				
Cana	Black cherry	---	---	Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Northern red oak	80	57	
	Sugar maple	---	---	
	Tuliptree	---	---	
	White ash	---	---	
	White oak	---	---	
Hickory	Bitternut hickory	---	---	Black walnut, Eastern white pine, Red pine, Sugar maple, Tuliptree, White oak
	Black oak	---	---	
	Green ash	---	---	
	Northern red oak	85	72	
	Tuliptree	95	100	
	White oak	85	72	
Shelocta	American beech	---	---	Black walnut, Eastern white pine, Northern red oak, Shortleaf pine, Tuliptree, White ash, White oak
	Cucumbertree	---	---	
	Red maple	81	---	
	Scarlet oak	80	57	
	Shortleaf pine	77	129	
	Tuliptree	99	100	
	White oak	77	57	
CdB:				
Cardington	Black cherry	---	---	American sycamore, Black cherry, Black locust, Blue spruce, Eastern cottonwood, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	80	62	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	75	57	
	Yellow-poplar	---	---	
poorly drained soils	---	---	---	---
Bennington	---	---	---	---
Alexandria	---	---	---	---
slopes of about 15 percent	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
CdC2:				
Cardington	Black cherry	---	---	American sycamore, Black cherry, Black locust, Blue spruce, Eastern cottonwood, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	80	62	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	75	57	
	Yellow-poplar	---	---	
Alexandria	---	---	---	---
Bennington	---	---	---	---
severely eroded areas with a clay loam surface layer	---	---	---	---
slopes of about 20 percent	---	---	---	---
CeF:				
Cedarfalls	Black oak	71	53	Black cherry, Blue spruce, Eastern white pine, Red pine, Scotch pine, Virginia pine
	Eastern hemlock	---	---	
	Quaking aspen	50	43	
	Yellow-poplar	89	88	
Rock outcrop	---	---	---	---
Dekalb	---	---	---	---
Shelocta	---	---	---	---
Cg:				
Chagrin	Black cherry	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	86	68	
	Sugar maple	86	53	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	96	100	
Orrville	---	---	---	---
Melvin	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
ChA:				
Chili	Black cherry	---	---	American sycamore, Black cherry, Black locust, Black walnut, Blue spruce, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	85	67	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	80	62	
	Yellow-poplar	---	---	
Euclid	---	---	---	---
Licking	---	---	---	---
McGary	---	---	---	---
ChC2:				
Chili	Black cherry	---	---	American sycamore, Black cherry, Black locust, Black walnut, Blue spruce, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	85	67	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	80	62	
	Yellow-poplar	---	---	
Chagrin	---	---	---	---
Licking	---	---	---	---
CkB:				
Cincinnati	Black cherry	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	80	62	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	---	---	
Hickory	---	---	---	---
slopes of about 15 percent	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
CkC2:				
Cincinnati	Black cherry	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	80	62	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	---	---	
Hickory	---	---	---	---
slopes of about 20 percent	---	---	---	---
Cp:				
Clifty	American beech	---	---	Eastern white pine, Northern red oak, Shortleaf pine, Sweetgum, White ash, White oak
	American sycamore	---	---	
	Black walnut	---	---	
	Northern red oak	---	---	
	Red maple	---	---	
	Shortleaf pine	76	114	
	Tuliptree	---	---	
	Virginia pine	---	---	
	White oak	64	43	
Skidmore	American sycamore	---	---	American sycamore, Cherrybark oak, Eastern white pine, Sweetgum, Tuliptree, White ash, White oak
	Black oak	---	---	
	Black walnut	---	---	
	Blackgum	---	---	
	Cherrybark oak	---	---	
	Eastern cottonwood	---	---	
	River birch	---	---	
	Sweetgum	---	---	
	Tuliptree	103	114	
	White oak	---	---	
Spargus	---	---	---	---
CrB:				
Crosby	Northern red oak	75	57	Baldcypress, Eastern white pine, Red maple, Tuliptree, White ash
	Pin oak	85	72	
	Sweetgum	80	---	
	Tuliptree	85	86	
	White oak	75	57	
Kokomo	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
CtC:				
Cruze	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	77	59	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	---	---	
Shelocta	---	---	---	---
Wellston	---	---	---	---
Westmore	---	---	---	---
slopes of about 25 percent	---	---	---	---
DkF:				
Dekalb	Northern red oak	68	50	Eastern white pine, Norway spruce, Scotch pine, Virginia pine, White spruce
Shelocta	American beech	---	---	Black walnut, Eastern white pine, Northern red oak, Scotch pine, Shortleaf pine, White ash, White oak, Yellow-poplar
	Black oak	77	59	
	Cucumbertree	---	---	
	Red maple	---	---	
	Shortleaf pine	77	124	
	White oak	72	54	
	Yellow-poplar	99	105	
Rock outcrop	---	---	---	---
Cedarfalls	---	---	---	---
moderately well drained soils; shale bedrock at 20-40 inches	---	---	---	---
DtD:				
Dekalb	Northern red oak	62	29	Black oak, Eastern white pine, Red pine, Virginia pine, White ash, Yellow-poplar
Westmoreland	Eastern white pine	75	143	Black cherry, Eastern white pine, Northern red oak, Red pine, Virginia pine, White ash, Yellow-poplar
	Northern red oak	81	57	
	Yellow-poplar	90	86	
Guernsey	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
DtE:				
Dekalb	Northern red oak	62	29	Black oak, Eastern white pine, Red pine, Virginia pine, White ash, Yellow-poplar
Westmoreland	Eastern white pine	75	143	Black cherry, Eastern white pine, Northern red oak, Red pine, Virginia pine, White ash, Yellow-poplar
	Northern red oak	81	57	
	Yellow-poplar	90	86	
bedrock escarpment	---	---	---	---
Guernsey	---	---	---	---
DtF:				
Dekalb	Northern red oak	62	29	Black oak, Eastern white pine, Red pine, Virginia pine, White ash, Yellow-poplar
Westmoreland	Eastern white pine	75	143	Black cherry, Eastern white pine, Northern red oak, Red pine, White ash, White oak, Yellow-poplar
	Northern red oak	81	57	
	Yellow-poplar	90	86	
bedrock escarpment	---	---	---	---
Guernsey	---	---	---	---
EcA:				
Euclid	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, Yellow-poplar
	Northern red oak	80	62	
	Pin oak	86	68	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	---	---	
poorly drained soils	---	---	---	---
nonflooded areas	---	---	---	---
Glenford	---	---	---	---
slopes of about 8 percent	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
GcE:				
Germano	Black cherry	---	---	Black walnut, Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	---	
	Northern red oak	80	57	
	Sugar maple	---	---	
	Tuliptree	90	86	
	White ash	---	---	
	White oak	---	---	
Cedarfalls	Black oak	71	57	Black cherry, Eastern white pine, Red pine, Virginia pine
	Eastern hemlock	---	0	
	Quaking aspen	50	43	
	Tuliptree	89	86	
Shelocta	American beech	---	0	Black walnut, Eastern white pine, Northern red oak, Shortleaf pine, Tuliptree, White ash, White oak
	Cucumbertree	---	0	
	Red maple	81	0	
	Scarlet oak	80	57	
	Shortleaf pine	77	129	
	Tuliptree	99	100	
	White oak	77	57	
GdF:				
Germano	Black cherry	---	---	Black walnut, Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	---	
	Northern red oak	80	57	
	Sugar maple	---	---	
	Tuliptree	90	86	
	White ash	---	---	
	White oak	---	---	
Cedarfalls	Black oak	71	57	Black cherry, Eastern white pine, Red pine, Virginia pine
	Eastern hemlock	---	0	
	Quaking aspen	50	43	
	Tuliptree	89	86	
Gilpin	Northern red oak	80	57	Black cherry, Eastern white pine, Japanese larch, Tuliptree, Virginia pine
	Tuliptree	95	100	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
GdF:				
Shelocta	American beech	---	0	Black walnut, Eastern white pine, Northern red oak, Shortleaf pine, Tuliptree, White ash, White oak
	Cucumbertree	---	0	
	Red maple	81	0	
	Scarlet oak	80	57	
	Shortleaf pine	77	129	
	Tuliptree	99	100	
	White oak	77	57	
GfA:				
Glenford	Black cherry	---	---	American sycamore, Black cherry, Black locust, Blue spruce, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	86	68	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	96	100	
poorly drained soils	---	---	---	---
Euclid	---	---	---	---
McGary	---	---	---	---
slopes of about 15 percent	---	---	---	---
GfB:				
Glenford	Black cherry	---	---	American sycamore, Black cherry, Black locust, Blue spruce, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	86	68	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	96	100	
Euclid	---	---	---	---
McGary	---	---	---	---
poorly drained soils	---	---	---	---
slopes of about 15 percent	---	---	---	---
GgD:				
Gilpin	Northern red oak	80	57	Black cherry, Eastern white pine, Japanese larch, Virginia pine, Yellow-poplar
	Yellow-poplar	95	100	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
GgD:				
Guernsey	Black cherry	---	---	Eastern white pine, Green ash, Northern red oak, Red pine, White ash, White oak, Yellow-poplar
	Northern red oak	78	57	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	95	100	
GgE:				
Gilpin	Northern red oak	80	57	Black cherry, Eastern white pine, Japanese larch, Virginia pine, Yellow-poplar
	Yellow-poplar	95	100	
Guernsey	Black cherry	---	---	Eastern white pine, Green ash, Northern red oak, Red pine, White ash, White oak, Yellow-poplar
	Northern red oak	78	57	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	95	100	
GgF:				
Gilpin	Northern red oak	80	57	Black cherry, Eastern white pine, Japanese larch, Virginia pine, Yellow-poplar
	Yellow-poplar	95	100	
Guernsey	Black cherry	---	0	Eastern white pine, Green ash, Northern red oak, Red pine, White ash, White oak, Yellow-poplar
	Northern red oak	78	57	
	Sugar maple	---	0	
	White ash	---	0	
	White oak	---	0	
	Yellow-poplar	95	100	
GkC:				
Gilpin	Northern red oak	80	57	Black cherry, Eastern white pine, Japanese larch, Tuliptree, Virginia pine
	Tuliptree	95	100	
Berks	Black oak	70	57	Eastern white pine, Japanese larch, Norway spruce, Red pine, Virginia pine
	Northern red oak	70	57	
	Virginia pine	70	114	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
GkC:				
Wellston	Black cherry	---	0	Black walnut, Eastern white pine, Green ash, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	0	
	Northern red oak	81	57	
	Sugar maple	---	0	
	Tuliptree	90	86	
	Virginia pine	70	114	
	White ash	---	0	
	White oak	---	0	
Germano	Black cherry	---	0	Black walnut, Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	0	
	Northern red oak	80	57	
	Sugar maple	---	0	
	Tuliptree	90	86	
	White ash	---	0	
	White oak	---	0	
GkD:				
Gilpin	Northern red oak	80	57	Black cherry, Eastern white pine, Japanese larch, Tuliptree, Virginia pine
	Tuliptree	95	100	
Berks	Black oak	70	57	Eastern white pine, Japanese larch, Norway spruce, Red pine, Virginia pine
	Northern red oak	70	57	
	Virginia pine	70	114	
Wellston	Black cherry	---	0	Black walnut, Eastern white pine, Green ash, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	0	
	Northern red oak	81	57	
	Sugar maple	---	0	
	Tuliptree	90	86	
	Virginia pine	70	114	
	White ash	---	0	
	White oak	---	0	
Germano	Black cherry	---	0	Black walnut, Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	0	
	Northern red oak	80	57	
	Sugar maple	---	0	
	Tuliptree	90	86	
	White ash	---	0	
	White oak	---	0	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
GnC2:				
Glenford	Black cherry	---	---	Blue spruce, Eastern white pine, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, Tuliptree, White ash, White oak
	Northern red oak	86	72	
	Sugar maple	---	---	
	Tuliptree	96	100	
	White ash	---	---	
	White oak	---	---	
Fitchville	Northern red oak	80	57	Eastern white pine, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, Tuliptree, White ash, White oak, White spruce
	Pin oak	90	72	
	Sugar maple	---	0	
	Tuliptree	---	0	
GuC:				
Guernsey	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	78	60	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	95	98	
Poorly drained areas	---	---	---	---
Wellston	---	---	---	---
Westmore	---	---	---	---
Westmoreland	---	---	---	---
slopes of about 25 percent	---	---	---	---
GwD:				
Guernsey	Black cherry	---	---	Eastern white pine, Green ash, Northern red oak, Red pine, White ash, White oak, Yellow-poplar
	Northern red oak	78	57	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	95	100	
Westmoreland	Eastern white pine	75	143	Black walnut, Eastern white pine, Northern red oak, White ash, White oak, Yellow-poplar
	Northern red oak	81	57	
	Yellow-poplar	90	86	
somewhat poorly drained soils	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
GwD:				
Westmore	---	---	---	---
severely eroded soils	---	---	---	---
HcD2:				
Hickory	Bitternut hickory	---	---	Black walnut, Eastern white pine, Red pine, Sugar maple, Tuliptree, White oak
	Black oak	---	---	
	Green ash	---	---	
	Northern red oak	85	72	
	Tuliptree	95	100	
	White oak	85	72	
Gilpin	Northern red oak	80	57	Black cherry, Eastern white pine, Japanese larch, Tuliptree, Virginia pine
	Tuliptree	95	100	
Alford	Northern red oak	---	0	Black cherry, Black locust, Black walnut, Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Tuliptree	105	114	
Berks	Black oak	70	57	Eastern white pine, Japanese larch, Norway spruce, Red pine, Virginia pine
	Northern red oak	70	57	
	Virginia pine	70	114	
Cincinnati	American beech	---	0	Black oak, Eastern white pine, Red pine, Tuliptree, Virginia pine, White ash
	American sycamore	---	0	
	Northern red oak	80	57	
	Slippery elm	---	0	
	Sugar maple	---	0	
	White oak	---	0	
Cruze	Black cherry	---	0	Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Northern red oak	68	57	
	Sugar maple	---	0	
	Tuliptree	---	0	
	White ash	---	0	
	White oak	---	0	
HkD2:				
Hickory	Bitternut hickory	---	---	Black walnut, Eastern white pine, Red pine, Sugar maple, Tuliptree, White oak
	Black oak	---	---	
	Green ash	---	---	
	Northern red oak	85	72	
	Tuliptree	95	100	
	White oak	85	72	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
HkD2:				
Negley	Black cherry	---	---	Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	---	
	Northern red oak	94	72	
	Sugar maple	---	---	
	Tuliptree	99	100	
	White ash	---	---	
HkE2:				
Hickory	Bitternut hickory	---	---	Black walnut, Eastern white pine, Red pine, Sugar maple, Tuliptree, White oak
	Black oak	---	---	
	Green ash	---	---	
	Northern red oak	85	72	
	Tuliptree	95	100	
	White oak	85	72	
Negley	Black cherry	---	---	Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	---	
	Northern red oak	94	72	
	Sugar maple	---	---	
	Tuliptree	99	100	
	White ash	---	---	
HmC2:				
Hickory	Bitternut hickory	---	---	Black walnut, Eastern white pine, Red pine, Sugar maple, Tuliptree, White oak
	Black oak	---	---	
	Green ash	---	---	
	Northern red oak	85	72	
	Tuliptree	95	100	
	White oak	85	72	
Gilpin	Northern red oak	80	57	Black cherry, Eastern white pine, Japanese larch, Tuliptree, Virginia pine
	Tuliptree	95	100	
Loudonville	---	---	---	---
HmD2:				
Hickory	Bitternut hickory	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Red pine, Scotch pine, Sugar maple, White oak, White spruce, Yellow-poplar
	Black oak	---	---	
	Green ash	---	---	
	Northern red oak	85	67	
	White oak	85	67	
	Yellow-poplar	95	98	
Cincinnati	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
HmD2:				
slopes of about 30 percent	---	---	---	---
HmE:				
Hickory	Bitternut hickory	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Red pine, Scotch pine, Sugar maple, White oak, White spruce, Yellow-poplar
	Black oak	---	---	
	Green ash	---	---	
	Northern red oak	85	67	
	White oak	85	67	
	Yellow-poplar	95	98	
Cana Variant	---	---	---	---
Cincinnati	---	---	---	---
slopes of about 10 percent	---	---	---	---
HmF:				
Hickory	Bitternut hickory	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Red pine, Scotch pine, Sugar maple, White oak, White spruce, Yellow-poplar
	Black oak	---	---	
	Green ash	---	---	
	Northern red oak	85	67	
	White oak	85	67	
	Yellow-poplar	95	98	
Cana Variant	---	---	---	---
Cincinnati	---	---	---	---
slopes of about 50 percent	---	---	---	---
HrE:				
Hickory	Bitternut hickory	---	---	Black walnut, Eastern white pine, Red pine, Sugar maple, Tuliptree, White oak
	Black oak	---	---	
	Green ash	---	---	
	Northern red oak	85	72	
	Tuliptree	95	100	
	White oak	85	72	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
HrE:				
Germano	Black cherry	---	---	Black walnut, Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	---	
	Northern red oak	80	57	
	Sugar maple	---	---	
	Tuliptree	90	86	
	White ash	---	---	
	White oak	---	---	
Glenford	Black cherry	---	0	Blue spruce, Eastern white pine, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, Tuliptree, White ash, White oak
	Northern red oak	86	72	
	Sugar maple	---	0	
	Tuliptree	96	100	
	White ash	---	0	
	White oak	---	0	
Negley	---	---	---	---
JeB:				
Jeneva	Sweetgum	76	72	Black oak, Eastern white pine, Red pine, Tuliptree, Virginia pine, White ash
	Tuliptree	98	100	
	White oak	90	72	
Cincinnati	American beech	---	0	Black oak, Eastern white pine, Red pine, Tuliptree, Virginia pine, White ash
	American sycamore	---	0	
	Northern red oak	80	57	
	Slippery elm	---	0	
	Sugar maple	---	0	
	White oak	---	0	
Alford	Northern red oak	---	0	Black cherry, Black locust, Black walnut, Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Tuliptree	105	114	
LkB:				
Licking	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	80	62	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	76	58	
	Yellow-poplar	90	90	
Euclid	---	---	---	---
Glenford	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
LkB:				
McGary	---	---	---	---
Otwell	---	---	---	---
slopes of about 15 percent	---	---	---	---
slopes of less than 2 percent	---	---	---	---
LkC2:				
Licking	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	80	62	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	76	58	
	Yellow-poplar	90	90	
Euclid	---	---	---	---
Glenford	---	---	---	---
McGary	---	---	---	---
Otwell	---	---	---	---
slopes of about 25 percent	---	---	---	---
LkD2:				
Licking	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	80	62	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	76	58	
	Yellow-poplar	90	90	
Euclid	---	---	---	---
Glenford	---	---	---	---
McGary	---	---	---	---
Otwell	---	---	---	---
slopes of about 35 percent	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
LnC:				
Lily	American beech	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Scotch pine, Shortleaf pine, Virginia pine, White oak, White spruce, Yellow-poplar
	Black oak	---	---	
	Blackgum	---	---	
	Chestnut oak	74	56	
	Hickory	---	---	
	Red maple	---	---	
	Scarlet oak	64	47	
	Shortleaf pine	63	95	
	Virginia pine	72	112	
	White oak	69	51	
	Yellow-poplar	89	88	
bedrock at about 15 inches	---	---	---	---
Berks	---	---	---	---
Dekalb	---	---	---	---
Shelocta	---	---	---	---
slopes of about 25 percent	---	---	---	---
LnD:				
Lily	American beech	---	---	Blue spruce, Eastern white pine, Fraser's fir, Northern red oak, Norway spruce, Scotch pine, Shortleaf pine, Virginia pine, White oak, White spruce, Yellow poplar
	Black oak	---	---	
	Blackgum	---	---	
	Chestnut oak	74	56	
	Hickory	---	---	
	Red maple	---	---	
	Scarlet oak	64	47	
	Shortleaf pine	63	95	
	Virginia pine	72	112	
	White oak	69	51	
	Yellow poplar	89	88	
bedrock at about 15 inches	---	---	---	---
Berks	---	---	---	---
Dekalb	---	---	---	---
Shelocta	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
Ls:				
Lindside	Black walnut	---	---	Black oak, Black walnut, Eastern white pine, Japanese larch, Northern red oak, Norway spruce, Shortleaf pine, Tuliptree, White ash, White oak
	Northern red oak	86	72	
	Red maple	---	---	
	Tuliptree	95	100	
	White ash	85	57	
	White oak	85	72	
Euclid	Black cherry	---	0	Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Northern red oak	80	57	
	Pin oak	86	72	
	Sugar maple	---	0	
	Tuliptree	---	0	
	White ash	---	0	
	White oak	---	0	
Newark	Eastern cottonwood	94	0	American sycamore, Eastern cottonwood, Eastern white pine, Loblolly pine, Post oak, Red maple, Sweetgum, Tuliptree
	Northern red oak	85	57	
	Pin oak	99	57	
	Sweetgum	88	100	
	Tuliptree	95	100	
Beaucoup	American sycamore	---	0	American sycamore, Eastern cottonwood, Pin oak, Red maple, Sweetgum
	Cherrybark oak	---	0	
	Eastern cottonwood	100	129	
	Pin oak	90	72	
	Sweetgum	---	0	
McA:				
McGary	Pin oak	85	67	American sycamore, Baldcypress, Eastern cottonwood, Eastern white pine, Green ash, Red maple, White ash, Yellow-poplar
	Sweetgum	80	79	
	White oak	70	52	
	Yellow-poplar	85	81	
Chili	---	---	---	---
Licking	---	---	---	---
poorly drained soils	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
Me:				
Melvin	American elm	---	---	American sycamore, Baldcypress, Eastern cottonwood, Green ash, Pin oak, Sweetgum
	Common hackberry	---	---	
	Eastern cottonwood	101	130	
	Green ash	---	---	
	Hickory	---	---	
	Pin oak	100	82	
	Red maple	---	---	
	Sweetgum	90	106	
Chagrin	---	---	---	---
Orrville	---	---	---	---
NbC2:				
Negley	Black cherry	---	---	Black walnut, Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	---	
	Northern red oak	94	72	
	Sugar maple	---	---	
	Tuliptree	99	100	
	White ash	---	---	
	White oak	---	---	
Libre	---	---	---	---
Rainsboro	Black cherry	---	---	Black cherry, Black locust, Black walnut, Eastern white pine, Green ash, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Black walnut	---	---	
	Northern red oak	---	---	
	Sugar maple	---	---	
	Tuliptree	---	---	
	White ash	---	---	
	White oak	75	57	
NeC:				
Negley	Black cherry	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	94	76	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	99	105	
Licking	---	---	---	---
Otwell	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
NeC:				
slopes of about 25 percent	---	---	---	---
NeD:				
Negley	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	94	76	
	Sugar maple	---	---	
	White ash	---	---	
	Yellow-poplar	99	105	
Licking	---	---	---	---
Otwell	---	---	---	---
slopes of about 10 percent	---	---	---	---
NeE:				
Negley	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	94	76	
	Sugar maple	---	---	
	White ash	---	---	
	Yellow-poplar	99	105	
Otwell	---	---	---	---
slopes of about 60 percent	---	---	---	---
NeF:				
Negley	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	94	76	
	Sugar maple	---	---	
	White ash	---	---	
	Yellow-poplar	99	105	
Otwell	---	---	---	---
slopes of about 30 percent	---	---	---	---
sandstone bedrock outcrop	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
Nk:				
Newark	Eastern cottonwood	94	---	American sycamore, Eastern cottonwood, Eastern white pine, Loblolly pine, Post oak, Red maple, Sweetgum, Tuliptree
	Northern red oak	85	57	
	Pin oak	99	57	
	Sweetgum	88	100	
	Tuliptree	95	100	
Lindside	Black walnut	---	0	Black oak, Black walnut, Eastern white pine, Japanese larch, Northern red oak, Norway spruce, Shortleaf pine, Tuliptree, White ash, White oak
	Northern red oak	86	72	
	Red maple	---	0	
	Tuliptree	95	100	
	White ash	85	57	
	White oak	85	72	
Patton	Northern red oak	75	57	Baldcypress, Eastern white pine, Norway spruce, Pin oak, Red maple, Sweetgum, White ash
	Pin oak	85	72	
	Sweetgum	80	86	
	White oak	75	57	
OcA:				
Ockley	Black cherry	---	---	Black oak, Eastern white pine, Red pine, Tuliptree, Virginia pine, White ash
	Black walnut	---	---	
	Northern red oak	90	72	
	Sugar maple	---	---	
	Tuliptree	---	---	
	White ash	---	---	
	White oak	90	72	
Sleeth	Pin oak	85	72	American sycamore, Black cherry, Bur oak, Green ash, Norway spruce, Pin oak, Red maple, River birch, Swamp white oak, White ash
	Sweetgum	80	86	
	Tuliptree	85	86	
	White oak	70	57	
Westland	Pin oak	85	72	American sycamore, Baldcypress, Bur oak, Eastern cottonwood, Green ash, Pin oak, Red maple, Swamp white oak, Sweetgum, White ash
	Sweetgum	90	100	
	White oak	75	57	
Or:				
Orrville	Black cherry	---	---	American sycamore, Black cherry, Black locust, Eastern white pine, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	80	62	
	Pin oak	85	67	
	Sugar maple	80	50	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	90	90	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
Or:				
Chagrin	---	---	---	---
Melvin	---	---	---	---
OtB:				
Otwell	Sugar maple	---	---	Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Red pine, Scotch pine, White ash, White spruce, Yellow-poplar
	White oak	65	48	
	Yellow-poplar	---	---	
poorly drained soils	---	---	---	---
Berks	---	---	---	---
Glenford	---	---	---	---
Licking	---	---	---	---
Westmoreland	---	---	---	---
slopes of about 15 percent	---	---	---	---
somewhat poorly drained soils	---	---	---	---
OtC:				
Otwell	Sugar maple	---	---	Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Red pine, Scotch pine, White ash, White spruce, Yellow-poplar
	White oak	65	48	
	Yellow-poplar	---	---	
Berks	---	---	---	---
Licking	---	---	---	---
slopes of about 25 percent	---	---	---	---
Westmoreland	---	---	---	---
OtD2:				
Otwell	Sugar maple	---	---	Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Red pine, Scotch pine, White ash, White spruce, Yellow-poplar
	White oak	65	48	
	Yellow-poplar	---	---	
Berks	---	---	---	---
Dekalb	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
OtD2:				
Licking	---	---	---	---
Shelocta	---	---	---	---
Westmoreland	---	---	---	---
PkC2:				
Pike	Sweetgum	76	72	Black cherry, Black locust, Black walnut, Eastern white pine, Green ash, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Tuliptree	98	100	
	White oak	90	72	
Negley	---	---	---	---
Po:				
Pope	American basswood	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Scotch pine, Shortleaf pine, White ash, White oak, White spruce, Yellow-poplar
	American beech	---	---	
	American sycamore	---	---	
	Bitternut hickory	---	---	
	Blackgum	---	---	
	Eastern hemlock	---	---	
	Northern red oak	---	---	
	White oak	80	62	
	Yellow-poplar	96	100	
poorly drained soils	---	---	---	---
Allegheny	---	---	---	---
Cedarfalls	---	---	---	---
Stonelick	---	---	---	---
RcD:				
Richland	Black walnut	---	---	Eastern white pine, Northern red oak, Red pine, White ash, White oak, Yellow-poplar
	Northern red oak	80	57	
	White ash	---	---	
	Yellow-poplar	90	86	
Brookside	---	---	---	---
Dekalb	---	---	---	---
Steinsburg	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
RpC2:				
Rossmoyne	American beech	---	---	Black oak, Eastern white pine, Tuliptree, Virginia pine, White ash
	American sycamore	---	---	
	Northern red oak	80	57	
	Slippery elm	---	---	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	61	43	
Avonburg	Northern red oak	75	57	Black oak, Eastern white pine, Red maple, Tuliptree, White ash
	Pin oak	85	72	
	Sweetgum	80	86	
	Tuliptree	85	86	
	White oak	70	57	
Cana	Black cherry	---	---	Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Northern red oak	80	57	
	Sugar maple	---	---	
	Tuliptree	---	---	
	White ash	---	---	
	White oak	---	---	
SaC:				
Shelocta	American beech	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Scotch pine, Shortleaf pine, White ash, White oak, White spruce, Yellow-poplar
	Black oak	77	59	
	Cucumbertree	---	---	
	Red maple	---	---	
	Shortleaf pine	77	124	
	White oak	72	54	
	Yellow-poplar	99	105	
Cruze	---	---	---	---
Zanesville	---	---	---	---
slopes of about 25 percent	---	---	---	---
SaD:				
Shelocta	American beech	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Scotch pine, Shortleaf pine, White ash, White oak, White spruce, Yellow-poplar
	Black oak	77	59	
	Cucumbertree	---	---	
	Red maple	---	---	
	Shortleaf pine	77	124	
	White oak	72	54	
	Yellow-poplar	99	105	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
SaD:				
Berks	---	---	---	---
Cruze	---	---	---	---
Dekalb	---	---	---	---
SbE:				
Shelocta	American beech	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Scotch pine, Shortleaf pine, White ash, White oak, White spruce, Yellow-poplar
	Black oak	77	59	
	Cucumbertree	---	---	
	Red maple	---	---	
	Shortleaf pine	77	124	
	White oak	72	54	
	Yellow-poplar	99	105	
Berks	Black oak	70	52	Blue spruce, Eastern white pine, Fraser fir, Japanese larch, Norway spruce, Red pine, Scotch pine, Virginia pine, White spruce
	Northern red oak	70	52	
	Virginia pine	70	109	
Cruze	---	---	---	---
slopes of about 50 percent	---	---	---	---
Lily	---	---	---	---
ScD:				
Shelocta	American beech	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Scotch pine, Shortleaf pine, White ash, White oak, White spruce, Yellow-poplar
	Black oak	77	59	
	Cucumbertree	---	---	
	Red maple	---	---	
	Shortleaf pine	77	124	
	White oak	72	54	
	Yellow-poplar	99	105	
Cruze	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	77	59	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	---	---	
Lily	---	---	---	---
slopes of about 35 percent	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
ScD:				
Wellston	---	---	---	---
Westmore	---	---	---	---
ScE:				
Shelocta	American beech	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Scotch pine, Shortleaf pine, White ash, White oak, White spruce, Yellow-poplar
	Black oak	77	59	
	Cucumbertree	---	---	
	Red maple	---	---	
	Shortleaf pine	77	124	
	White oak	72	54	
	Yellow-poplar	99	105	
Cruze	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	77	59	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	---	---	
Berks	---	---	---	---
Bethesda	---	---	---	---
slopes of about 50 percent	---	---	---	---
ScF:				
Shelocta	American beech	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Scotch pine, Shortleaf pine, White ash, White oak, White spruce, Yellow-poplar
	Black oak	77	59	
	Cucumbertree	---	---	
	Red maple	---	---	
	Shortleaf pine	77	124	
	White oak	72	54	
	Yellow-poplar	99	105	
Cruze	Black cherry	---	---	Eastern white pine, Northern red oak, Red pine, White ash, White oak, Yellow-poplar
	Northern red oak	77	59	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	---	---	
Berks	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
ScF:				
Bethesda	---	---	---	---
slopes of about 30 percent	---	---	---	---
SdF:				
Shelocta	American beech	---	---	Black walnut, Eastern white pine, Northern red oak, Shortleaf pine, Tuliptree, White ash, White oak
	Cucumbertree	---	---	
	Red maple	81	---	
	Scarlet oak	80	57	
	Shortleaf pine	77	129	
	Tuliptree	99	100	
	White oak	77	57	
Brownsville	Northern red oak	75	57	Black oak, Eastern white pine, Red pine, Tuliptree, Virginia pine, White ash
	Tuliptree	85	86	
	White oak	---	---	
Cruze	Black cherry	---	---	Eastern white pine, Northern red oak, Red pine, Tuliptree, White ash, White oak
	Northern red oak	77	57	
	Sugar maple	---	---	
	Tuliptree	---	---	
	White ash	---	---	
	White oak	---	---	
Rigley	American beech	---	---	Eastern white pine, Northern red oak, Shortleaf pine, Tuliptree, White oak
	Black oak	78	57	
	Hickory	---	---	
	Northern red oak	---	---	
	Shortleaf pine	80	129	
	Tuliptree	94	100	
	White oak	75	57	
Weikert	Northern red oak	64	43	Eastern white pine, Shortleaf pine, Virginia pine
	Virginia pine	60	86	
St:				
Stonelick	Black cherry	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	80	62	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	95	98	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
St:				
somewhat poorly drained soils	---	---	---	---
TaB:				
Tarhollow	Northern red oak	68	57	Black walnut, Eastern white pine, Northern red oak, Red pine, White ash, White oak, Yellow-poplar
	White ash	---	0	
	Yellow-poplar	91	86	
Ud:				
Udorthents	---	---	---	---
W:				
Water	---	---	---	---
WaA:				
Wea	---	---	---	Black locust, Black walnut, Bur oak, Eastern white pine, Red pine, Tuliptree, White ash
Eldean	---	---	---	---
WdC:				
Wellston	Northern red oak	71	57	Black walnut, Eastern white pine, Northern red oak, White ash, White oak, Yellow-poplar
	Virginia pine	70	114	
	Yellow-poplar	90	86	
Guernsey	---	---	---	---
Zanesville	---	---	---	---
WeB:				
Wellston	Black cherry	---	---	Black cherry, Black locust, Black walnut, Blue spruce, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	81	63	
	Sugar maple	---	---	
	Virginia pine	70	109	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	90	90	
Cruze	---	---	---	---
Guernsey	---	---	---	---
Lily	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
WeB:				
Zanesville	---	---	---	---
WeC:				
Wellston	Black cherry	---	---	Black cherry, Black locust, Black walnut, Blue spruce, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	81	63	
	Sugar maple	---	---	
	Virginia pine	70	109	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	90	90	
Cruze	---	---	---	---
Guernsey	---	---	---	---
Lily	---	---	---	---
slopes of about 25 percent	---	---	---	---
Zanesville	---	---	---	---
WfC:				
Wellston	Black cherry	---	---	Black cherry, Black locust, Black walnut, Blue spruce, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	81	63	
	Sugar maple	---	---	
	Virginia pine	70	109	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	90	90	
Cruze	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	77	59	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	---	---	
Lily	---	---	---	---
Shelocta	---	---	---	---
slopes of about 25 percent	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
WgC:				
Wellston	Black cherry	---	---	Black cherry, Black locust, Black walnut, Blue spruce, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	81	63	
	Sugar maple	---	---	
	Virginia pine	70	109	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	90	90	
Guernsey	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	78	60	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	95	98	
Zanesville	---	---	---	---
slopes of about 25 percent	---	---	---	---
WhC:				
Westmoreland	Eastern white pine	70	129	Black walnut, Eastern white pine, Northern red oak, White ash, White oak, Yellow-poplar
	Northern red oak	75	57	
	Yellow-poplar	85	86	
Guernsey	Black cherry	---	---	Eastern white pine, Red pine, White ash, White oak, Yellow-poplar
	Black walnut	---	---	
	Northern red oak	78	57	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow-poplar	95	100	
Berks	---	---	---	---
Dekalb	---	---	---	---
Upshur	---	---	---	---
WmB:				
Westmore	Black walnut	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	68	50	
	White ash	---	---	
	Yellow-poplar	91	92	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
WmB:				
Guernsey	---	---	---	---
slopes of about 15 percent	---	---	---	---
WmC:				
Westmore	Black walnut	---	---	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow-poplar
	Northern red oak	68	50	
	White ash	---	---	
	Yellow-poplar	91	92	
Guernsey	---	---	---	---
slopes of about 25 percent	---	---	---	---
WnB:				
Westmore	Black walnut	---	---	Black walnut, Eastern white pine, Northern red oak, Red pine, White ash, White oak, Yellow-poplar
	Northern red oak	68	57	
	White ash	---	---	
	Yellow-poplar	91	86	
WnC:				
Westmore	Black walnut	---	---	Black walnut, Eastern white pine, Northern red oak, Red pine, White ash, White oak, Yellow-poplar
	Northern red oak	68	57	
	White ash	---	---	
	Yellow-poplar	91	86	
WoD:				
Westmoreland	Eastern white pine	75	166	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Scotch pine, White spruce, Yellow-poplar
	Northern red oak	81	63	
	Yellow-poplar	90	90	
Berks	---	---	---	---
Dekalb	---	---	---	---
Guernsey	---	---	---	---
slopes of about 8 percent	---	---	---	---
WpE:				
Westmoreland	Eastern white pine	75	166	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Scotch pine, White spruce, Yellow-poplar
	Northern red oak	81	63	
	Yellow-poplar	90	90	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
WpE:				
Berks	Black oak	70	52	Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Red pine, Scotch pine, Virginia pine, White spruce
	Northern red oak	70	52	
	Virginia pine	70	109	
Guernsey	---	---	---	---
slopes of about 50 percent	---	---	---	---
well drained soils with bedrock at more than 40 inches	---	---	---	---
WpF:				
Westmoreland	Eastern white pine	75	166	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Scotch pine, White spruce, Yellow-poplar
	Northern red oak	81	63	
	Yellow-poplar	90	90	
Berks	Black oak	70	52	Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Red pine, Scotch pine, Virginia pine, White spruce
	Northern red oak	70	52	
	Virginia pine	70	109	
Guernsey	---	---	---	---
slopes of about 30 percent	---	---	---	---
well drained soils with bedrock at more than 40 inches	---	---	---	---
WrD:				
Westmoreland	Eastern white pine	75	166	Black walnut, Blue spruce, Eastern white pine, Fraser fir, Norway spruce, Scotch pine, White spruce, Yellow-poplar
	Northern red oak	81	63	
	Yellow-poplar	90	90	
Guernsey	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser's fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow poplar
	Northern red oak	78	60	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow poplar	95	98	
slopes of about 35 percent	---	---	---	---
Wellston	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
WrD:				
Westmore	---	---	---	---
slopes of about 8 percent	---	---	---	---
WrE:				
Westmoreland	Eastern white pine	75	166	Black walnut, Blue spruce, Eastern white pine, Fraser's fir, Norway spruce Scotch pine, White spruce, Yellow poplar
	Northern red oak	81	63	
	Yellow poplar	90	90	
Guernsey	Black cherry	---	---	Blue spruce, Eastern white pine, Fraser's fir, Green ash, Northern red oak, Norway spruce, Red pine, Scotch pine, White ash, White oak, White spruce, Yellow poplar
	Northern red oak	78	60	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow poplar	95	98	
Berks	---	---	---	---
Bethesda	---	---	---	---
Westmore	---	---	---	---
slopes of about 50 percent	---	---	---	---
WrF:				
Westmoreland	Eastern white pine	75	166	Black walnut, Eastern white pine, Yellow poplar
	Northern red oak	81	63	
	Yellow poplar	90	90	
Guernsey	Black cherry	---	---	Eastern white pine, Green ash, Northern red oak, Red pine, White ash, White oak, Yellow poplar
	Northern red oak	78	60	
	Sugar maple	---	---	
	White ash	---	---	
	White oak	---	---	
	Yellow poplar	95	98	
Berks	---	---	---	---
Bethesda	---	---	---	---
slopes of about 30 percent	---	---	---	---
Westmore	---	---	---	---

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
WtA:				
Wheeling	Northern red oak	80	62	Black walnut, Blue spruce, Eastern white pine, Fraser's fir, Norway spruce Scotch pine, White spruce, Yellow poplar
	Yellow poplar	90	90	
Licking	---	---	---	---
Otwell	---	---	---	---
urban land	---	---	---	---
ZnB:				
Zanesville	Northern red oak	68	50	Blue spruce, Eastern white pine, Fraser's fir, Norway spruce, Scotch pine, Shortleaf pine, Virginia pine, White spruce
	Virginia pine	70	109	
Guernsey	---	---	---	---
slopes of about 15 percent	---	---	---	---
Wellston	---	---	---	---
ZnC:				
Zanesville	Northern red oak	68	50	Blue spruce, Eastern white pine, Fraser's fir, Norway spruce, Scotch pine, Shortleaf pine, Virginia pine, White spruce
	Virginia pine	70	109	
Guernsey	---	---	---	---
slopes of about 20 percent	---	---	---	---
Wellston	---	---	---	---
ZvC2:				
Zanesville	Black oak	75	57	Eastern white pine, Northern red oak, Shortleaf pine, Tuliptree, White ash, White oak
	Hickory	---	---	
	Shortleaf pine	63	100	
	Sweetgum	---	---	
	Tuliptree	90	86	
	Virginia pine	66	100	
	White oak	69	57	
Berks	Black oak	70	57	Eastern white pine, Japanese larch, Norway spruce, Red pine, Virginia pine
	Northern red oak	70	57	
	Virginia pine	70	114	

Forestland Productivity (E1)

Hocking County, Ohio

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber	
			Cu ft/ac	
ZvC2:				
Gilpin	Northern red oak	80	57	Black cherry, Eastern white pine, Japanese larch, Tuliptree, Virginia pine
	Tuliptree	95	100	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AaC:							
Aaron	95	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Slope	0.37	Shrink-swell	1.00	Slope	1.00
		Depth to saturated zone	0.10	Slope	0.37	Depth to saturated zone	0.10
poorly drained soils	5	Not Rated		Not Rated		Not Rated	
AbE:							
Alexandria	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Loudonville	4	Not Rated		Not Rated		Not Rated	
Severely eroded areas	3	Not Rated		Not Rated		Not Rated	
Shale and sandstone bedrock outcrops	3	Not Rated		Not Rated		Not Rated	
AcC2:							
Alexandria	90	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Depth to saturated zone	0.61	Slope	1.00
		Slope	0.04	Shrink-swell	0.50	Shrink-swell	0.50
				Slope	0.04		
Fox	5	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Slope	0.04	Slope	1.00
		Slope	0.04			Shrink-swell	0.50
Markland	5	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.04	Depth to saturated zone	0.35	Slope	1.00
				Slope	0.04		
AcE2:							
Alexandria	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	0.61	Shrink-swell	0.50
				Shrink-swell	0.50		

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AcE2:							
Cruze	5	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.10	Slope	1.00	Depth to saturated zone	0.10
Fox	5	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50			Shrink-swell	0.50
AdD2:							
Alexandria	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	0.15	Shrink-swell	0.50
Cardington	4	Not Rated		Not Rated		Not Rated	
seeps and springs	4	Not Rated		Not Rated		Not Rated	
slopes of about 30 percent	4	Not Rated		Not Rated		Not Rated	
severely eroded areas with a silty clay loam surface layer	3	Not Rated		Not Rated		Not Rated	
AdE:							
Alexandria	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	0.15	Shrink-swell	0.50
seeps and springs	5	Not Rated		Not Rated		Not Rated	
severely eroded areas with a silty clay loam surface layer	5	Not Rated		Not Rated		Not Rated	
slopes of about 40 percent	5	Not Rated		Not Rated		Not Rated	
AdF:							
Alexandria	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	0.15	Shrink-swell	0.50
Cana Variant	4	Not Rated		Not Rated		Not Rated	
seeps and springs	4	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AdF:							
slopes of about 50 percent	4	Not Rated		Not Rated		Not Rated	
severely eroded areas with a silty clay loam surface layer	3	Not Rated		Not Rated		Not Rated	
AfB:							
Alford	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.10
Otwell	4	Not Rated		Not Rated		Not Rated	
sand and gravel below about 70 inches	4	Not Rated		Not Rated		Not Rated	
Zanesville	4	Not Rated		Not Rated		Not Rated	
slopes of about 15 percent	3	Not Rated		Not Rated		Not Rated	
AfC:							
Alford	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
bedrock within 40 to 60 inches	4	Not Rated		Not Rated		Not Rated	
Otwell	4	Not Rated		Not Rated		Not Rated	
Zanesville	4	Not Rated		Not Rated		Not Rated	
slopes of about 20 percent	3	Not Rated		Not Rated		Not Rated	
AgB:							
Allegheny	85	Not limited		Not limited		Somewhat limited	
						Slope	0.10
Chagrin	4	Not Rated		Not Rated		Not Rated	
Otwell	4	Not Rated		Not Rated		Not Rated	
Pope	4	Not Rated		Not Rated		Not Rated	
slopes of about 15 percent	3	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AgC:							
Allegheny	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
Chagrin	4	Not Rated		Not Rated		Not Rated	
Otwell	4	Not Rated		Not Rated		Not Rated	
Pope	4	Not Rated		Not Rated		Not Rated	
slopes of about 20 percent	3	Not Rated		Not Rated		Not Rated	
AmC2:							
Amanda	80	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.04	Depth to saturated zone	0.47	Shrink-swell	0.50
				Slope	0.04		
Loudonville	10	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
Marengo	10	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
AmD2:							
Amanda	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to saturated zone	0.47		
Cardington	10	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to saturated zone	1.00	Slope	1.00
		Shrink-swell	0.50	Slope	1.00	Shrink-swell	0.50
		Depth to saturated zone	0.10			Depth to saturated zone	0.10
Loudonville	10	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
AoC3:							
Amanda	80	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Depth to saturated zone	0.47	Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AoC3:							
Loudonville	10	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
Thrifton	10	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
BcA:							
Bennington	90	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Corwin	5	Not Rated		Not Rated		Not Rated	
Kokomo	5	Not Rated		Not Rated		Not Rated	
BcB:							
Bennington	95	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.10
Kokomo	5	Not Rated		Not Rated		Not Rated	
BeA:							
Bennington	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.84	Depth to saturated zone	1.00	Depth to saturated zone	0.84
		Shrink-swell	0.50			Shrink-swell	0.50
Cardington	5	Not Rated		Not Rated		Not Rated	
Glenford	5	Not Rated		Not Rated		Not Rated	
poorly drained soils	5	Not Rated		Not Rated		Not Rated	
BkD:							
Berks	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.95		
Westmoreland	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.84		
Elba	5	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BkD:							
Guernsey	5	Not Rated		Not Rated		Not Rated	
Upshur	5	Not Rated		Not Rated		Not Rated	
BkE:							
Berks	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.95		
Westmoreland	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.84		
Elba	4	Not Rated		Not Rated		Not Rated	
bedrock escarpment	3	Not Rated		Not Rated		Not Rated	
Guernsey	3	Not Rated		Not Rated		Not Rated	
BkF:							
Berks	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.95		
Westmoreland	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.84		
Guernsey	4	Not Rated		Not Rated		Not Rated	
bedrock escarpment	3	Not Rated		Not Rated		Not Rated	
Elba	3	Not Rated		Not Rated		Not Rated	
BnC:							
Berks	50	Somewhat limited		Very limited		Very limited	
		Depth to bedrock	0.42	Depth to bedrock	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to bedrock	0.42
Tarhollow	40	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Depth to saturated zone	0.99	Slope	1.00
		Slope	0.37	Shrink-swell	0.50	Shrink-swell	0.50
				Slope	0.37		

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BnC:							
Cruze	5	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Slope	0.37	Shrink-swell	1.00	Slope	1.00
		Depth to saturated zone	0.10	Slope	0.37	Depth to saturated zone	0.10
Gilpin	5	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.42	Slope	1.00
				Slope	0.37		
BrD:							
Berks	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
Cruze	5	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.10	Slope	1.00	Depth to saturated zone	0.10
Gilpin	5	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Depth to soft bedrock	0.42	Slope	1.00
				Slope	0.04		
Shelocta	5	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	1.00		
BrF:							
Berks	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	0.64	Depth to bedrock	1.00	Depth to bedrock	0.64
				Depth to soft bedrock	0.84		
Shelocta	15	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	1.00		
Cruze	5	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.10	Shrink-swell	1.00	Depth to saturated zone	0.10
BtB:							
Bethesda	90	Not limited		Not limited		Somewhat limited	
						Slope	0.10

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BtB:							
Berks	2	Not Rated		Not Rated		Not Rated	
Cruze	2	Not Rated		Not Rated		Not Rated	
Guernsey	2	Not Rated		Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated		Not Rated	
stockpiles of natural soil material, coal, and rock	1	Not Rated		Not Rated		Not Rated	
Westmoreland	1	Not Rated		Not Rated		Not Rated	
BtC:							
Bethesda	90	Somewhat limited Slope	0.96	Somewhat limited Slope	0.96	Very limited Slope	1.00
Berks	2	Not Rated		Not Rated		Not Rated	
Cruze	2	Not Rated		Not Rated		Not Rated	
Guernsey	2	Not Rated		Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated		Not Rated	
Westmoreland	2	Not Rated		Not Rated		Not Rated	
BtE:							
Bethesda	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Berks	2	Not Rated		Not Rated		Not Rated	
Cruze	2	Not Rated		Not Rated		Not Rated	
Guernsey	2	Not Rated		Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated		Not Rated	
stockpiles of natural soil material, coal, and rock	1	Not Rated		Not Rated		Not Rated	
Westmoreland	1	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BtF:							
Bethesda	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Berks	2	Not Rated		Not Rated		Not Rated	
Cruze	2	Not Rated		Not Rated		Not Rated	
Guernsey	2	Not Rated		Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated		Not Rated	
stockpiles of natural soil material, coal, and rock	1	Not Rated		Not Rated		Not Rated	
Westmoreland	1	Not Rated		Not Rated		Not Rated	
BuB:							
Bethesda	85	Not limited		Not limited		Somewhat limited	
						Slope	0.10
Berks	3	Not Rated		Not Rated		Not Rated	
Cruze	3	Not Rated		Not Rated		Not Rated	
Guernsey	3	Not Rated		Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated		Not Rated	
slopes of about 20 percent	2	Not Rated		Not Rated		Not Rated	
Westmoreland	2	Not Rated		Not Rated		Not Rated	
BuC:							
Bethesda	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.96	Slope	0.96	Slope	1.00
Berks	3	Not Rated		Not Rated		Not Rated	
Cruze	3	Not Rated		Not Rated		Not Rated	
Guernsey	3	Not Rated		Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated		Not Rated	
slopes of about 30 percent	2	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BuC:							
Westmoreland	2	Not Rated		Not Rated		Not Rated	
BuE:							
Bethesda	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Berks	3	Not Rated		Not Rated		Not Rated	
Cruze	3	Not Rated		Not Rated		Not Rated	
Guernsey	3	Not Rated		Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated		Not Rated	
slopes of about 50 percent	2	Not Rated		Not Rated		Not Rated	
Westmoreland	2	Not Rated		Not Rated		Not Rated	
CaC2:							
Cana Variant	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Depth to saturated zone	0.99	Slope	1.00
		Shrink-swell	0.50	Slope	0.63	Shrink-swell	0.50
				Shrink-swell	0.50		
slopes of about 20 percent	15	Not Rated		Not Rated		Not Rated	
CaD2:							
Cana Variant	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	0.99	Shrink-swell	0.50
				Shrink-swell	0.50		
slopes of about 35 percent	15	Not Rated		Not Rated		Not Rated	
CbD2:							
Cana	90	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to saturated zone	1.00	Slope	1.00
		Shrink-swell	0.50	Slope	1.00	Shrink-swell	0.50
		Depth to saturated zone	0.10	Shrink-swell	0.50	Depth to saturated zone	0.10
Hickory	5	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CbD2:							
Shelocta	5	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	1.00		
CdB:							
Cardington	85	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated zone	1.00	Shrink-swell	0.50
		Depth to saturated zone	0.10			Slope	0.10
						Depth to saturated zone	0.10
poorly drained soils	5	Not Rated		Not Rated		Not Rated	
Bennington	4	Not Rated		Not Rated		Not Rated	
Alexandria	3	Not Rated		Not Rated		Not Rated	
slopes of about 15 percent	3	Not Rated		Not Rated		Not Rated	
CdC2:							
Cardington	85	Somewhat limited		Very limited		Very limited	
		Shrink-swell	0.50	Depth to saturated zone	1.00	Slope	1.00
		Depth to saturated zone	0.10	Slope	0.04	Shrink-swell	0.50
		Slope	0.04			Depth to saturated zone	0.10
Alexandria	4	Not Rated		Not Rated		Not Rated	
Bennington	4	Not Rated		Not Rated		Not Rated	
severely eroded areas with a clay loam surface layer	4	Not Rated		Not Rated		Not Rated	
slopes of about 20 percent	3	Not Rated		Not Rated		Not Rated	
CeF:							
Cedarfalls	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.02		
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
Dekalb	10	Not Rated		Not Rated		Not Rated	
Shelocta	10	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cg:							
Chagrin	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.15		
Orrville	10	Not Rated		Not Rated		Not Rated	
Melvin	5	Not Rated		Not Rated		Not Rated	
ChA:							
Chili	80	Not limited		Not limited		Not limited	
Euclid	7	Not Rated		Not Rated		Not Rated	
Licking	7	Not Rated		Not Rated		Not Rated	
McGary	6	Not Rated		Not Rated		Not Rated	
ChC2:							
Chili	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
Chagrin	10	Not Rated		Not Rated		Not Rated	
Licking	10	Not Rated		Not Rated		Not Rated	
CkB:							
Cincinnati	85	Not limited		Somewhat limited		Somewhat limited	
				Depth to saturated zone	0.90	Slope	0.10
				Shrink-swell	0.50		
Hickory	8	Not Rated		Not Rated		Not Rated	
slopes of about 15 percent	7	Not Rated		Not Rated		Not Rated	
CkC2:							
Cincinnati	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Depth to saturated zone	0.90	Slope	1.00
				Shrink-swell	0.50		
				Slope	0.04		
Hickory	8	Not Rated		Not Rated		Not Rated	
slopes of about 20 percent	7	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cp:							
Clifty	90	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
Skidmore	5	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to bedrock	1.00		
				Depth to saturated zone	0.82		
Spargus	5	Not Rated		Not Rated		Not Rated	
CrB:							
Crosby	95	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated zone	1.00	Shrink-swell	0.50
		Depth to saturated zone	0.44	Shrink-swell	0.50	Depth to saturated zone	0.44
						Slope	0.10
Kokomo	5	Not Rated		Not Rated		Not Rated	
CtC:							
Cruze	85	Very limited		Very limited		Very limited	
		Slippage	1.00	Depth to saturated zone	1.00	Slippage	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.63	Slippage	1.00	Slope	1.00
		Depth to saturated zone	0.10	Slope	0.63	Depth to saturated zone	0.10
Shelocta	4	Not Rated		Not Rated		Not Rated	
Wellston	4	Not Rated		Not Rated		Not Rated	
Westmore	4	Not Rated		Not Rated		Not Rated	
slopes of about 25 percent	3	Not Rated		Not Rated		Not Rated	
DkF:							
Dekalb	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	0.29	Depth to bedrock	1.00	Depth to bedrock	0.29
		Content of large stones	0.01	Content of large stones	0.01	Content of large stones	0.01
Shelocta	20	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.13		
Rock outcrop	15	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DkF:							
Cedarfalls	8	Not Rated		Not Rated		Not Rated	
moderately well drained soils; shale bedrock at 20-40 inches	7	Not Rated		Not Rated		Not Rated	
DtD:							
Dekalb	55	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to bedrock	1.00	Slope	1.00
		Depth to bedrock	0.06	Slope	1.00	Depth to bedrock	0.06
Westmoreland	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.84		
Guernsey	10	Not Rated		Not Rated		Not Rated	
DtE:							
Dekalb	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	0.06	Depth to bedrock	1.00	Depth to bedrock	0.06
Westmoreland	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.84		
bedrock escarpment	5	Not Rated		Not Rated		Not Rated	
Guernsey	5	Not Rated		Not Rated		Not Rated	
DtF:							
Dekalb	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	0.54	Depth to bedrock	1.00	Depth to bedrock	0.54
Westmoreland	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.84		
bedrock escarpment	5	Not Rated		Not Rated		Not Rated	
Guernsey	5	Not Rated		Not Rated		Not Rated	
EcA:							
Euclid	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.84	Depth to saturated zone	1.00	Depth to saturated zone	0.84

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EcA:							
poorly drained soils	5	Not Rated		Not Rated		Not Rated	
nonflooded areas	4	Not Rated		Not Rated		Not Rated	
Glenford	3	Not Rated		Not Rated		Not Rated	
slopes of about 8 percent	3	Not Rated		Not Rated		Not Rated	
GcE:							
Germano	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.61		
				Depth to soft bedrock	0.01		
Cedarfalls	10	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.04		
Shelocta	10	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	1.00		
GdF:							
Germano	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	0.06	Depth to bedrock	1.00	Depth to bedrock	0.06
				Depth to soft bedrock	0.29		
Cedarfalls	10	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.04		
Gilpin	10	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.42		
Shelocta	10	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	1.00		
GfA:							
Glenford	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated zone	0.99	Shrink-swell	0.50
poorly drained soils	5	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GfA:							
Euclid	4	Not Rated		Not Rated		Not Rated	
McGary	3	Not Rated		Not Rated		Not Rated	
slopes of about 15 percent	3	Not Rated		Not Rated		Not Rated	
GfB:							
Glenford	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated zone	0.99	Shrink-swell	0.50
						Slope	0.10
Euclid	5	Not Rated		Not Rated		Not Rated	
McGary	5	Not Rated		Not Rated		Not Rated	
poorly drained soils	5	Not Rated		Not Rated		Not Rated	
slopes of about 15 percent	5	Not Rated		Not Rated		Not Rated	
GgD:							
Gilpin	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.42		
Guernsey	30	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to saturated zone	1.00	Slope	1.00
		Shrink-swell	1.00			Shrink-swell	1.00
		Depth to saturated zone	0.10	Shrink-swell	1.00	Depth to saturated zone	0.10
				Slope	1.00		
GgE:							
Gilpin	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.42		
Guernsey	20	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.10	Shrink-swell	1.00	Depth to saturated zone	0.10
GgF:							
Gilpin	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.42		

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GgF:							
Guernsey	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.10	Shrink-swell	1.00	Depth to saturated zone	0.10
GkC:							
Gilpin	75	Somewhat limited		Very limited		Very limited	
		Slope	0.37	Depth to bedrock	1.00	Slope	1.00
		Depth to bedrock	0.06	Slope	0.37	Depth to bedrock	0.06
Berks	10	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.42	Slope	1.00
				Slope	0.37		
Wellston	10	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Germano	5	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.42	Slope	1.00
				Slope	0.37		
GkD:							
Gilpin	75	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to bedrock	1.00	Slope	1.00
		Depth to bedrock	0.54	Slope	1.00	Depth to bedrock	0.54
Berks	10	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.42		
Wellston	10	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Germano	5	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.42		
GnC2:							
Glenford	90	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to saturated zone	1.00

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GnC2:							
Fitchville	10	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.84	Depth to saturated zone	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Depth to saturated zone	0.84
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
GuC:							
Guernsey	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.63	Depth to saturated zone	0.99	Slope	1.00
				Slope	0.63		
Poorly drained areas	5	Not Rated		Not Rated		Not Rated	
Wellston	4	Not Rated		Not Rated		Not Rated	
Westmore	4	Not Rated		Not Rated		Not Rated	
Westmoreland	4	Not Rated		Not Rated		Not Rated	
slopes of about 25 percent	3	Not Rated		Not Rated		Not Rated	
GwD:							
Guernsey	45	Very limited		Very limited		Very limited	
		Slippage	1.00	Shrink-swell	1.00	Slope	1.00
		Slope	1.00	Slippage	1.00	Slippage	1.00
		Shrink-swell	1.00	Slope	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.99		
Westmoreland	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	1.00		
somewhat poorly drained soils	7	Not Rated		Not Rated		Not Rated	
Westmore	7	Not Rated		Not Rated		Not Rated	
severely eroded soils	6	Not Rated		Not Rated		Not Rated	
HcD2:							
Hickory	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HcD2:							
Gilpin	30	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to bedrock	1.00	Slope	1.00
		Depth to bedrock	0.54	Slope	1.00	Depth to bedrock	0.54
Alford	5	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Berks	5	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.42		
Cincinnati	5	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to saturated zone	1.00		
				Shrink-swell	0.50		
Cruze	5	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00			Shrink-swell	1.00
		Depth to saturated zone	0.10	Shrink-swell	1.00	Depth to saturated zone	0.10
				Slope	1.00		
HkD2:							
Hickory	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Negley	10	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
HkE2:							
Hickory	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Negley	10	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
HmC2:							
Hickory	80	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
Gilpin	10	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Depth to soft bedrock	0.42	Slope	1.00
				Slope	0.04		

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HmC2:							
Loudonville	10	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
HmD2:							
Hickory	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Cincinnati	8	Not Rated		Not Rated		Not Rated	
slopes of about 30 percent	7	Not Rated		Not Rated		Not Rated	
HmE:							
Hickory	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Cana Variant	7	Not Rated		Not Rated		Not Rated	
Cincinnati	7	Not Rated		Not Rated		Not Rated	
slopes of about 10 percent	6	Not Rated		Not Rated		Not Rated	
HmF:							
Hickory	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50			Shrink-swell	0.50
Cana Variant	7	Not Rated		Not Rated		Not Rated	
Cincinnati	7	Not Rated		Not Rated		Not Rated	
slopes of about 50 percent	6	Not Rated		Not Rated		Not Rated	
HrE:							
Hickory	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Germano	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.93		

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HrE:							
Glenford	10	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to saturated zone	0.99		
Negley	10	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
JeB:							
Jeneva	85	Not limited		Somewhat limited		Somewhat limited	
				Depth to saturated zone	0.99	Slope	0.10
Cincinnati	10	Not limited		Very limited		Somewhat limited	
				Depth to saturated zone	1.00	Slope	0.10
				Shrink-swell	0.50		
Alford	5	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.10
LkB:							
Licking	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.99	Slope	0.10
Euclid	4	Not Rated		Not Rated		Not Rated	
Glenford	4	Not Rated		Not Rated		Not Rated	
McGary	3	Not Rated		Not Rated		Not Rated	
Otwell	3	Not Rated		Not Rated		Not Rated	
slopes of about 15 percent	3	Not Rated		Not Rated		Not Rated	
slopes of less than 2 percent	3	Not Rated		Not Rated		Not Rated	
LkC2:							
Licking	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.04	Depth to saturated zone	0.99	Slope	1.00
				Slope	0.04		

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LkC2:							
Euclid	4	Not Rated		Not Rated		Not Rated	
Glenford	4	Not Rated		Not Rated		Not Rated	
McGary	4	Not Rated		Not Rated		Not Rated	
Otwell	4	Not Rated		Not Rated		Not Rated	
slopes of about 25 percent	4	Not Rated		Not Rated		Not Rated	
LkD2:							
Licking	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Slope	1.00
		Slope	1.00	Slope	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.99		
Euclid	4	Not Rated		Not Rated		Not Rated	
Glenford	4	Not Rated		Not Rated		Not Rated	
McGary	4	Not Rated		Not Rated		Not Rated	
Otwell	4	Not Rated		Not Rated		Not Rated	
slopes of about 35 percent	4	Not Rated		Not Rated		Not Rated	
LnC:							
Lily	80	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to bedrock	1.00	Slope	1.00
		Depth to bedrock	0.35	Slope	0.63	Depth to bedrock	0.35
bedrock at about 15 inches	4	Not Rated		Not Rated		Not Rated	
Berks	4	Not Rated		Not Rated		Not Rated	
Dekalb	4	Not Rated		Not Rated		Not Rated	
Shelocta	4	Not Rated		Not Rated		Not Rated	
slopes of about 25 percent	4	Not Rated		Not Rated		Not Rated	
LnD:							
Lily	80	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to bedrock	1.00	Slope	1.00
		Depth to bedrock	0.35	Slope	1.00	Depth to bedrock	0.35

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LnD:							
bedrock at about 15 inches	5	Not Rated		Not Rated		Not Rated	
Berks	5	Not Rated		Not Rated		Not Rated	
Dekalb	5	Not Rated		Not Rated		Not Rated	
Shelocta	5	Not Rated		Not Rated		Not Rated	
Ls:							
Lindside	75	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.10	Depth to saturated zone	1.00	Depth to saturated zone	0.10
Euclid	10	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.84	Depth to saturated zone	1.00	Depth to saturated zone	0.84
Newark	10	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Beaucoup	5	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
McA:							
McGary	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.44	Shrink-swell	1.00	Depth to saturated zone	0.44
Chili	5	Not Rated		Not Rated		Not Rated	
Licking	5	Not Rated		Not Rated		Not Rated	
poorly drained soils	5	Not Rated		Not Rated		Not Rated	
Me:							
Melvin	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Me:							
Chagrin	8	Not Rated		Not Rated		Not Rated	
Orrville	7	Not Rated		Not Rated		Not Rated	
NbC2:							
Negley	90	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
Libre	5	Not Rated		Not Rated		Not Rated	
Rainsboro	5	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Depth to saturated zone	0.99	Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
NeC:							
Negley	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
Licking	7	Not Rated		Not Rated		Not Rated	
Otwell	7	Not Rated		Not Rated		Not Rated	
slopes of about 25 percent	6	Not Rated		Not Rated		Not Rated	
NeD:							
Negley	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Licking	5	Not Rated		Not Rated		Not Rated	
Otwell	5	Not Rated		Not Rated		Not Rated	
slopes of about 10 percent	5	Not Rated		Not Rated		Not Rated	
NeE:							
Negley	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Otwell	10	Not Rated		Not Rated		Not Rated	
slopes of about 60 percent	10	Not Rated		Not Rated		Not Rated	
NeF:							
Negley	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NeF:							
Otwell	7	Not Rated		Not Rated		Not Rated	
slopes of about 30 percent	7	Not Rated		Not Rated		Not Rated	
sandstone bedrock outcrop	6	Not Rated		Not Rated		Not Rated	
Nk:							
Newark	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Lindside	10	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.10	Depth to saturated zone	1.00	Depth to saturated zone	0.10
Patton	10	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
OcA:							
Ockley	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Sleeth	10	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Westland	10	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	0.50			Shrink-swell	0.50
Or:							
Orrville	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.84	Depth to saturated zone	1.00	Depth to saturated zone	0.84
Chagrin	10	Not Rated		Not Rated		Not Rated	
Melvin	10	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OtB:							
Otwell	85	Not limited		Somewhat limited		Somewhat limited	
				Depth to saturated zone	0.99	Slope	0.10
				Shrink-swell	0.50		
poorly drained soils	5	Not Rated		Not Rated		Not Rated	
Berks	2	Not Rated		Not Rated		Not Rated	
Glenford	2	Not Rated		Not Rated		Not Rated	
Licking	2	Not Rated		Not Rated		Not Rated	
Westmoreland	2	Not Rated		Not Rated		Not Rated	
slopes of about 15 percent	1	Not Rated		Not Rated		Not Rated	
somewhat poorly drained soils	1	Not Rated		Not Rated		Not Rated	
OtC:							
Otwell	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Depth to saturated zone	0.99	Slope	1.00
				Shrink-swell	0.50		
				Slope	0.04		
Berks	5	Not Rated		Not Rated		Not Rated	
Licking	5	Not Rated		Not Rated		Not Rated	
slopes of about 25 percent	5	Not Rated		Not Rated		Not Rated	
Westmoreland	5	Not Rated		Not Rated		Not Rated	
OtD2:							
Otwell	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to saturated zone	0.99		
				Shrink-swell	0.50		
Berks	4	Not Rated		Not Rated		Not Rated	
Dekalb	4	Not Rated		Not Rated		Not Rated	
Licking	4	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OtD2:							
Shelocta	4	Not Rated		Not Rated		Not Rated	
Westmoreland	4	Not Rated		Not Rated		Not Rated	
PkC2:							
Pike	90	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
Negley	10	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
Po:							
Pope	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
poorly drained soils	5	Not Rated		Not Rated		Not Rated	
Allegheny	4	Not Rated		Not Rated		Not Rated	
Cedarfalls	3	Not Rated		Not Rated		Not Rated	
Stonelick	3	Not Rated		Not Rated		Not Rated	
RcD:							
Richland	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
				Depth to saturated zone	0.35		
Brookside	5	Not Rated		Not Rated		Not Rated	
Dekalb	5	Not Rated		Not Rated		Not Rated	
Steinsburg	5	Not Rated		Not Rated		Not Rated	
RpC2:							
Rossmoyne	90	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.84	Depth to saturated zone	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Depth to saturated zone	0.84
		Slope	0.04	Slope	0.04	Shrink-swell	0.50

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RpC2:							
Avonburg	5	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.10
Cana	5	Somewhat limited		Very limited		Very limited	
		Shrink-swell	0.50	Depth to saturated zone	1.00	Slope	1.00
		Depth to saturated zone	0.10	Shrink-swell	0.50	Shrink-swell	0.50
		Slope	0.04	Slope	0.04	Depth to saturated zone	0.10
SaC:							
Shelocta	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to bedrock	0.13		
Cruze	7	Not Rated		Not Rated		Not Rated	
Zanesville	7	Not Rated		Not Rated		Not Rated	
slopes of about 25 percent	6	Not Rated		Not Rated		Not Rated	
SaD:							
Shelocta	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.13		
Berks	5	Not Rated		Not Rated		Not Rated	
Cruze	5	Not Rated		Not Rated		Not Rated	
Dekalb	5	Not Rated		Not Rated		Not Rated	
SbE:							
Shelocta	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.08		
Berks	20	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.06		
Cruze	7	Not Rated		Not Rated		Not Rated	
slopes of about 50 percent	7	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SbE:							
Lily	6	Not Rated		Not Rated		Not Rated	
ScD:							
Shelocta	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Cruze	35	Very limited		Very limited		Very limited	
		Slippage	1.00	Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00			Slippage	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.10	Slippage	1.00	Depth to saturated zone	0.10
				Slope	1.00		
Lily	5	Not Rated		Not Rated		Not Rated	
slopes of about 35 percent	5	Not Rated		Not Rated		Not Rated	
Wellston	5	Not Rated		Not Rated		Not Rated	
Westmore	5	Not Rated		Not Rated		Not Rated	
ScE:							
Shelocta	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Cruze	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Slippage	1.00	Depth to saturated zone	1.00	Slippage	1.00
		Shrink-swell	1.00			Shrink-swell	1.00
		Depth to saturated zone	0.10	Shrink-swell	1.00	Depth to saturated zone	0.10
				Slippage	1.00		
Berks	5	Not Rated		Not Rated		Not Rated	
Bethesda	5	Not Rated		Not Rated		Not Rated	
slopes of about 50 percent	5	Not Rated		Not Rated		Not Rated	
ScF:							
Shelocta	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ScF:							
Cruze	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Slippage	1.00	Depth to saturated zone	1.00	Slippage	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.10	Slippage	1.00	Depth to saturated zone	0.10
Berks	5	Not Rated		Not Rated		Not Rated	
Bethesda	5	Not Rated		Not Rated		Not Rated	
slopes of about 30 percent	5	Not Rated		Not Rated		Not Rated	
SdF:							
Shelocta	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Brownsville	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.04		
Cruze	5	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.10	Shrink-swell	1.00	Depth to saturated zone	0.10
Rigley	5	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Weikert	5	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
St:							
Stonelick	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
somewhat poorly drained soils	15	Not Rated		Not Rated		Not Rated	
TaB:							
Tarhollow	100	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated zone	0.99	Shrink-swell	0.50
				Shrink-swell	0.50	Slope	0.10

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ud:							
Udorthents	100	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	
WaA:							
Wea	95	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Eldean	5	Not Rated		Not Rated		Not Rated	
WdC:							
Wellston	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to bedrock	0.61		
Guernsey	10	Not Rated		Not Rated		Not Rated	
Zanesville	5	Not Rated		Not Rated		Not Rated	
WeB:							
Wellston	85	Not limited		Not limited		Somewhat limited	
						Slope	0.10
Cruze	4	Not Rated		Not Rated		Not Rated	
Guernsey	4	Not Rated		Not Rated		Not Rated	
Lily	4	Not Rated		Not Rated		Not Rated	
Zanesville	3	Not Rated		Not Rated		Not Rated	
WeC:							
Wellston	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
Cruze	4	Not Rated		Not Rated		Not Rated	
Guernsey	4	Not Rated		Not Rated		Not Rated	
Lily	4	Not Rated		Not Rated		Not Rated	
slopes of about 25 percent	4	Not Rated		Not Rated		Not Rated	
Zanesville	4	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WfC:							
Wellston	50	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to bedrock	0.08		
Cruze	45	Very limited		Very limited		Very limited	
		Slippage	1.00	Depth to saturated zone	1.00	Slippage	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.63	Slippage	1.00	Slope	1.00
		Depth to saturated zone	0.10	Slope	0.63	Depth to saturated zone	0.10
Lily	2	Not Rated		Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated		Not Rated	
slopes of about 25 percent	1	Not Rated		Not Rated		Not Rated	
WgC:							
Wellston	50	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
Guernsey	35	Very limited		Very limited		Very limited	
		Slippage	1.00	Slippage	1.00	Slippage	1.00
		Slope	0.63	Depth to saturated zone	0.99	Slope	1.00
		Shrink-swell	0.50	Slope	0.63	Shrink-swell	0.50
				Shrink-swell	0.50		
Zanesville	8	Not Rated		Not Rated		Not Rated	
slopes of about 25 percent	7	Not Rated		Not Rated		Not Rated	
WhC:							
Westmoreland	50	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Depth to bedrock	0.84	Slope	1.00
				Slope	0.63		
Guernsey	35	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.63	Depth to saturated zone	0.99	Slope	1.00
				Slope	0.63		
Berks	5	Not Rated		Not Rated		Not Rated	
Dekalb	5	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WhC:							
Upshur	5	Not Rated		Not Rated		Not Rated	
WmB:							
Westmore	85	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	1.00	Shrink-swell	0.50
				Depth to bedrock	0.02	Slope	0.10
Guernsey	8	Not Rated		Not Rated		Not Rated	
slopes of about 15 percent	7	Not Rated		Not Rated		Not Rated	
WmC:							
Westmore	80	Somewhat limited		Very limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
				Depth to bedrock	0.02		
Guernsey	10	Not Rated		Not Rated		Not Rated	
slopes of about 25 percent	10	Not Rated		Not Rated		Not Rated	
WnB:							
Westmore	100	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	1.00	Slope	0.81
						Shrink-swell	0.50
WnC:							
Westmore	100	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Shrink-swell	1.00	Slope	1.00
		Shrink-swell	0.50	Slope	0.63	Shrink-swell	0.50
WoD:							
Westmoreland	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.96		
Berks	4	Not Rated		Not Rated		Not Rated	
Dekalb	4	Not Rated		Not Rated		Not Rated	
Guernsey	4	Not Rated		Not Rated		Not Rated	
slopes of about 8 percent	3	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WpE:							
Westmoreland	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.93		
Berks	20	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46		
Guernsey	7	Not Rated		Not Rated		Not Rated	
slopes of about 50 percent	7	Not Rated		Not Rated		Not Rated	
well drained soils with bedrock at more than 40 inches	6	Not Rated		Not Rated		Not Rated	
WpF:							
Westmoreland	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.93		
Berks	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46		
Guernsey	5	Not Rated		Not Rated		Not Rated	
slopes of about 30 percent	5	Not Rated		Not Rated		Not Rated	
well drained soils with bedrock at more than 40 inches	5	Not Rated		Not Rated		Not Rated	
WrD:							
Westmoreland	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.93		
Guernsey	35	Very limited		Very limited		Very limited	
		Slippage	1.00	Shrink-swell	1.00	Slope	1.00
		Slope	1.00	Slippage	1.00	Slippage	1.00
		Shrink-swell	1.00	Slope	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.99		
slopes of about 35 percent	4	Not Rated		Not Rated		Not Rated	
Wellston	4	Not Rated		Not Rated		Not Rated	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WrD:							
Westmore	4	Not Rated		Not Rated		Not Rated	
slopes of about 8 percent	3	Not Rated		Not Rated		Not Rated	
WrE:							
Westmoreland	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.93		
Guernsey	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Slippage	1.00	Shrink-swell	1.00	Slippage	1.00
		Shrink-swell	1.00	Slippage	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.99		
Berks	4	Not Rated		Not Rated		Not Rated	
Bethesda	4	Not Rated		Not Rated		Not Rated	
Westmore	4	Not Rated		Not Rated		Not Rated	
slopes of about 50 percent	3	Not Rated		Not Rated		Not Rated	
WrF:							
Westmoreland	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to bedrock	0.93		
Guernsey	20	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Slippage	1.00	Shrink-swell	1.00	Slippage	1.00
		Shrink-swell	1.00	Slippage	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.99		
Berks	5	Not Rated		Not Rated		Not Rated	
Bethesda	5	Not Rated		Not Rated		Not Rated	
slopes of about 30 percent	5	Not Rated		Not Rated		Not Rated	
Westmore	5	Not Rated		Not Rated		Not Rated	
WtA:							
Wheeling	80	Not limited		Not limited		Not limited	

Dwellings and Small Commercial Buildings (ENG--3)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WtA:							
Licking	7	Not Rated		Not Rated		Not Rated	
Otwell	7	Not Rated		Not Rated		Not Rated	
urban land	6	Not Rated		Not Rated		Not Rated	
ZnB:							
Zanesville	85	Not limited		Very limited		Somewhat limited	
				Depth to saturated zone	1.00	Slope	0.10
Guernsey	5	Not Rated		Not Rated		Not Rated	
slopes of about 15 percent	5	Not Rated		Not Rated		Not Rated	
Wellston	5	Not Rated		Not Rated		Not Rated	
ZnC:							
Zanesville	85	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to saturated zone	1.00	Slope	1.00
				Slope	0.63		
Guernsey	5	Not Rated		Not Rated		Not Rated	
slopes of about 20 percent	5	Not Rated		Not Rated		Not Rated	
Wellston	5	Not Rated		Not Rated		Not Rated	
ZvC2:							
Zanesville	80	Somewhat limited		Very limited		Very limited	
		Slope	0.37	Depth to saturated zone	1.00	Slope	1.00
				Slope	0.37		
Berks	10	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.42	Slope	1.00
				Slope	0.37		
Gilpin	10	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.42	Slope	1.00
				Slope	0.37		

Sewage Disposal (ENG--5)

Hocking County, Ohio

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
AaC:					
Aaron	95	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Depth to bedrock	0.78	Depth to soft bedrock	0.42
		Slope	0.37		
poorly drained soils	5	Not Rated		Not Rated	
AbE:					
Alexandria	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00		
Loudonville	4	Not Rated		Not Rated	
Severely eroded areas	3	Not Rated		Not Rated	
Shale and sandstone bedrock outcrops	3	Not Rated		Not Rated	
AcC2:					
Alexandria	90	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	0.71
		Slope	0.04		
Fox	5	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.46	Slope	1.00
		Slope	0.04		
Markland	5	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	0.84	Depth to saturated zone	0.17
		Slope	0.04		

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
AcE2:					
Alexandria	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to saturated zone	0.71
		Depth to saturated zone	1.00		
Cruze	5	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00		
		Depth to bedrock	0.11		
Fox	5	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Restricted permeability	0.46		
AdD2:					
Alexandria	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00		
		Depth to saturated zone	0.40		
Cardington	4	Not Rated		Not Rated	
seeps and springs	4	Not Rated		Not Rated	
slopes of about 30 percent	4	Not Rated		Not Rated	
severely eroded areas with a silty clay loam surface layer	3	Not Rated		Not Rated	
AdE:					
Alexandria	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00		
		Depth to saturated zone	0.40		
seeps and springs	5	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
AdE:					
severely eroded areas with a silty clay loam surface layer	5	Not Rated		Not Rated	
slopes of about 40 percent	5	Not Rated		Not Rated	
AdF:					
Alexandria	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00		
		Depth to saturated zone	0.40		
Cana Variant	4	Not Rated		Not Rated	
seeps and springs	4	Not Rated		Not Rated	
slopes of about 50 percent	4	Not Rated		Not Rated	
severely eroded areas with a silty clay loam surface layer	3	Not Rated		Not Rated	
AfB:					
Alford	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.46	Seepage	0.53
				Slope	0.32
Otwell	4	Not Rated		Not Rated	
sand and gravel below about 70 inches	4	Not Rated		Not Rated	
Zanesville	4	Not Rated		Not Rated	
slopes of about 15 percent	3	Not Rated		Not Rated	
AfC:					
Alford	85	Somewhat limited		Very limited	
		Restricted permeability	0.46	Slope	1.00
				Seepage	0.53
		Slope	0.04		
bedrock within 40 to 60 inches	4	Not Rated		Not Rated	
Otwell	4	Not Rated		Not Rated	
Zanesville	4	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
AfC:					
slopes of about 20 percent	3	Not Rated		Not Rated	
AgB:					
Allegheny	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.46	Seepage	0.53
				Slope	0.32
Chagrin	4	Not Rated		Not Rated	
Otwell	4	Not Rated		Not Rated	
Pope	4	Not Rated		Not Rated	
slopes of about 15 percent	3	Not Rated		Not Rated	
AgC:					
Allegheny	85	Somewhat limited		Very limited	
		Restricted permeability	0.46	Slope	1.00
		Slope	0.04	Seepage	0.53
Chagrin	4	Not Rated		Not Rated	
Otwell	4	Not Rated		Not Rated	
Pope	4	Not Rated		Not Rated	
slopes of about 20 percent	3	Not Rated		Not Rated	
AmC2:					
Amanda	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
				Seepage	0.53
		Depth to saturated zone	0.94	Depth to saturated zone	0.39
		Slope	0.04		
Loudonville	10	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.04	Slope	1.00
Marengo	10	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.72	Seepage	0.28

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
AmD2:					
Amanda	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.53
		Depth to saturated zone	0.94	Depth to saturated zone	0.39
Cardington	10	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00		
Loudonville	10	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
AoC3:					
Amanda	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	0.94	Seepage	0.53
		Slope	0.04	Depth to saturated zone	0.39
Loudonville	10	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.04	Slope	1.00
Thrifton	10	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.04		
BcA:					
Bennington	90	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00		
Corwin	5	Not Rated		Not Rated	
Kokomo	5	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
BcB:					
Bennington	95	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.32
Kokomo	5	Not Rated		Not Rated	
BeA:					
Bennington	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.01
Cardington	5	Not Rated		Not Rated	
Glenford	5	Not Rated		Not Rated	
poorly drained soils	5	Not Rated		Not Rated	
BkD:					
Berks	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Westmoreland	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.94	Depth to bedrock	0.84
		Restricted permeability	0.46	Seepage	0.53
Elba	5	Not Rated		Not Rated	
Guernsey	5	Not Rated		Not Rated	
Upshur	5	Not Rated		Not Rated	
BkE:					
Berks	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
BkE:					
Westmoreland	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.94	Depth to bedrock	0.84
		Restricted permeability	0.46	Seepage	0.53
Elba	4	Not Rated		Not Rated	
bedrock escarpment	3	Not Rated		Not Rated	
Guernsey	3	Not Rated		Not Rated	
BkF:					
Berks	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Westmoreland	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.94	Depth to bedrock	0.84
		Restricted permeability	0.46	Seepage	0.53
Guernsey	4	Not Rated		Not Rated	
bedrock escarpment	3	Not Rated		Not Rated	
Elba	3	Not Rated		Not Rated	
BnC:					
Berks	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.37	Seepage	1.00
				Slope	1.00
Tarhollow	40	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
				Seepage	0.53
		Slope	0.37		
		Depth to bedrock	0.25		

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
BnC:					
Cruze	5	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		
		Depth to bedrock	0.11		
Gilpin	5	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	0.53
BrD:					
Berks	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Cruze	5	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00		
		Depth to bedrock	0.11		
Gilpin	5	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.04	Slope	1.00
				Seepage	0.53
Shelocta	5	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Depth to bedrock	1.00
BrF:					
Berks	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
				Slope	1.00
				Seepage	1.00
Shelocta	15	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Restricted permeability	0.46	Depth to bedrock	1.00

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
BrF:					
Cruze	5	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00		
		Depth to bedrock	0.11		
BtB:					
Bethesda	90	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.32
Berks	2	Not Rated		Not Rated	
Cruze	2	Not Rated		Not Rated	
Guernsey	2	Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated	
stockpiles of natural soil material, coal, and rock	1	Not Rated		Not Rated	
Westmoreland	1	Not Rated		Not Rated	
BtC:					
Bethesda	90	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.96		
Berks	2	Not Rated		Not Rated	
Cruze	2	Not Rated		Not Rated	
Guernsey	2	Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated	
Westmoreland	2	Not Rated		Not Rated	
BtE:					
Bethesda	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00		

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
BtE:					
Berks	2	Not Rated		Not Rated	
Cruze	2	Not Rated		Not Rated	
Guernsey	2	Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated	
stockpiles of natural soil material, coal, and rock	1	Not Rated		Not Rated	
Westmoreland	1	Not Rated		Not Rated	
BtF:					
Bethesda	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00		
Berks	2	Not Rated		Not Rated	
Cruze	2	Not Rated		Not Rated	
Guernsey	2	Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated	
stockpiles of natural soil material, coal, and rock	1	Not Rated		Not Rated	
Westmoreland	1	Not Rated		Not Rated	
BuB:					
Bethesda	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.32
Berks	3	Not Rated		Not Rated	
Cruze	3	Not Rated		Not Rated	
Guernsey	3	Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated	
slopes of about 20 percent	2	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
BuB:					
Westmoreland	2	Not Rated		Not Rated	
BuC:					
Bethesda	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.96		
Berks	3	Not Rated		Not Rated	
Cruze	3	Not Rated		Not Rated	
Guernsey	3	Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated	
slopes of about 30 percent	2	Not Rated		Not Rated	
Westmoreland	2	Not Rated		Not Rated	
BuE:					
Bethesda	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00		
Berks	3	Not Rated		Not Rated	
Cruze	3	Not Rated		Not Rated	
Guernsey	3	Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated	
slopes of about 50 percent	2	Not Rated		Not Rated	
Westmoreland	2	Not Rated		Not Rated	
CaC2:					
Cana Variant	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Depth to bedrock	0.94	Depth to soft bedrock	0.84
		Slope	0.63	Seepage	0.28

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
CaC2:					
slopes of about 20 percent	15	Not Rated		Not Rated	
CaD2:					
Cana Variant	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00	Depth to soft bedrock	0.84
		Depth to bedrock	0.94	Seepage	0.28
slopes of about 35 percent	15	Not Rated		Not Rated	
CbD2:					
Cana	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.78	Depth to soft bedrock	0.42
		Restricted permeability	0.72	Seepage	0.28
Hickory	5	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
Shelocta	5	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Depth to bedrock	1.00
CdB:					
Cardington	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	0.32
poorly drained soils	5	Not Rated		Not Rated	
Bennington	4	Not Rated		Not Rated	
Alexandria	3	Not Rated		Not Rated	
slopes of about 15 percent	3	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
CdC2:					
Cardington	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	1.00
		Slope	0.04		
Alexandria	4	Not Rated		Not Rated	
Bennington	4	Not Rated		Not Rated	
severely eroded areas with a clay loam surface layer	4	Not Rated		Not Rated	
slopes of about 20 percent	3	Not Rated		Not Rated	
CeF:					
Cedarfalls	50	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Depth to bedrock	0.41	Depth to bedrock	0.02
Rock outcrop	30	Not Rated		Not Rated	
Dekalb	10	Not Rated		Not Rated	
Shelocta	10	Not Rated		Not Rated	
Cg:					
Chagrin	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	0.46	Seepage	0.53
		Depth to saturated zone	0.40	Slope	0.01
Orrville	10	Not Rated		Not Rated	
Melvin	5	Not Rated		Not Rated	
ChA:					
Chili	80	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
				Slope	0.01
Euclid	7	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
ChA:					
Licking	7	Not Rated		Not Rated	
McGary	6	Not Rated		Not Rated	
ChC2:					
Chili	80	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Slope	0.63	Seepage	1.00
Chagrin	10	Not Rated		Not Rated	
Licking	10	Not Rated		Not Rated	
CkB:					
Cincinnati	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.53
				Slope	0.32
Hickory	8	Not Rated		Not Rated	
slopes of about 15 percent	7	Not Rated		Not Rated	
CkC2:					
Cincinnati	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	1.00
		Slope	0.04	Seepage	0.53
Hickory	8	Not Rated		Not Rated	
slopes of about 20 percent	7	Not Rated		Not Rated	
Cp:					
Clifty	90	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
Skidmore	5	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Seepage	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00
				Depth to saturated zone	1.00

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Cp:					
Spargus	5	Not Rated		Not Rated	
CrB:					
Crosby	95	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.32
Kokomo	5	Not Rated		Not Rated	
CtC:					
Cruze	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slippage	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to soft bedrock	0.61
		Depth to bedrock	0.86		
		Slope	0.63		
Shelocta	4	Not Rated		Not Rated	
Wellston	4	Not Rated		Not Rated	
Westmore	4	Not Rated		Not Rated	
slopes of about 25 percent	3	Not Rated		Not Rated	
DkF:					
Dekalb	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Filtering capacity	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Content of large stones	0.01	Content of large stones	0.03
Shelocta	20	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.59	Seepage	0.53
		Restricted permeability	0.46	Depth to bedrock	0.13
Rock outcrop	15	Not Rated		Not Rated	
Cedarfalls	8	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
DkF:					
moderately well drained soils; shale bedrock at 20-40 inches	7	Not Rated		Not Rated	
DtD:					
Dekalb	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Filtering capacity	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
Westmoreland	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.94	Depth to bedrock	0.84
		Restricted permeability	0.46	Seepage	0.53
Guernsey	10	Not Rated		Not Rated	
DtE:					
Dekalb	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Filtering capacity	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
Westmoreland	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.94	Depth to bedrock	0.84
		Restricted permeability	0.46	Seepage	0.53
bedrock escarpment	5	Not Rated		Not Rated	
Guernsey	5	Not Rated		Not Rated	
DtF:					
Dekalb	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
Westmoreland	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.94	Depth to bedrock	0.84
		Restricted permeability	0.46	Seepage	0.53
bedrock escarpment	5	Not Rated		Not Rated	
Guernsey	5	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
EcA:					
Euclid	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Flooding	0.40
		Flooding	0.40	Slope	0.01
poorly drained soils	5	Not Rated		Not Rated	
nonflooded areas	4	Not Rated		Not Rated	
Glenford	3	Not Rated		Not Rated	
slopes of about 8 percent	3	Not Rated		Not Rated	
GcE:					
Germano	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
				Depth to bedrock	0.61
Cedarfalls	10	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Depth to bedrock	0.45	Depth to bedrock	0.04
Shelocta	10	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Depth to bedrock	1.00
GdF:					
Germano	70	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
				Slope	1.00
				Seepage	1.00
Cedarfalls	10	Very limited		Very limited	
		Filtering capacity	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Depth to bedrock	0.45	Depth to bedrock	0.04

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
GdF:					
Gilpin	10	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
Shelocta	10	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Depth to bedrock	1.00
GfA:					
Glenford	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.28
poorly drained soils	5	Not Rated		Not Rated	
Euclid	4	Not Rated		Not Rated	
McGary	3	Not Rated		Not Rated	
slopes of about 15 percent	3	Not Rated		Not Rated	
GfB:					
Glenford	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	0.32
				Seepage	0.28
Euclid	5	Not Rated		Not Rated	
McGary	5	Not Rated		Not Rated	
poorly drained soils	5	Not Rated		Not Rated	
slopes of about 15 percent	5	Not Rated		Not Rated	
GgD:					
Gilpin	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
GgD:					
Guernsey	30	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to soft bedrock	0.42
		Depth to bedrock	0.78		
GgE:					
Gilpin	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
Guernsey	20	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to soft bedrock	0.42
		Depth to bedrock	0.78		
GgF:					
Gilpin	60	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
Guernsey	40	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to soft bedrock	0.42
				Seepage	0.28
		Depth to bedrock	0.78		
GkC:					
Gilpin	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Restricted permeability	0.46	Slope	1.00
				Seepage	0.53
		Slope	0.37		
Berks	10	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.37	Slope	1.00

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
GkC:					
Wellston	10	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Restricted permeability	0.46	Depth to soft bedrock	1.00
		Slope	0.37	Seepage	0.53
Germano	5	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.72	Seepage	1.00
		Slope	0.37	Slope	1.00
GkD:					
Gilpin	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
Berks	10	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
Wellston	10	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.46	Seepage	0.53
Germano	5	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.72	Seepage	1.00
GnC2:					
Glenford	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37	Seepage	0.28
Fitchville	10	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
GuC:					
Guernsey	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	1.00
				Depth to soft bedrock	0.32
		Depth to bedrock	0.73	Seepage	0.28
		Slope	0.63		
Poorly drained areas	5	Not Rated		Not Rated	
Wellston	4	Not Rated		Not Rated	
Westmore	4	Not Rated		Not Rated	
Westmoreland	4	Not Rated		Not Rated	
slopes of about 25 percent	3	Not Rated		Not Rated	
GwD:					
Guernsey	45	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slippage	1.00	Slope	1.00
		Slope	1.00	Seepage	0.28
		Restricted permeability	1.00		
		Depth to bedrock	0.09		
Westmoreland	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Restricted permeability	0.46	Seepage	0.53
somewhat poorly drained soils	7	Not Rated		Not Rated	
Westmore	7	Not Rated		Not Rated	
severely eroded soils	6	Not Rated		Not Rated	
HcD2:					
Hickory	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
HcD2:					
Gilpin	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
Alford	5	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
Berks	5	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
Cincinnati	5	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.53
Cruze	5	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00		
		Depth to bedrock	0.11		
HkD2:					
Hickory	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
Negley	10	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
HkE2:					
Hickory	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
HkE2:					
Negley	10	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
HmC2:					
Hickory	80	Somewhat limited		Very limited	
		Restricted permeability	0.46	Slope	1.00
		Slope	0.04	Seepage	0.53
Gilpin	10	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.46	Slope	1.00
		Slope	0.04	Seepage	0.53
Loudonville	10	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.04	Slope	1.00
HmD2:					
Hickory	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
Cincinnati	8	Not Rated		Not Rated	
slopes of about 30 percent	7	Not Rated		Not Rated	
HmE:					
Hickory	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
Cana Variant	7	Not Rated		Not Rated	
Cincinnati	7	Not Rated		Not Rated	
slopes of about 10 percent	6	Not Rated		Not Rated	
HmF:					
Hickory	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
HmF:					
Cana Variant	7	Not Rated		Not Rated	
Cincinnati	7	Not Rated		Not Rated	
slopes of about 50 percent	6	Not Rated		Not Rated	
HrE:					
Hickory	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
Germano	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Depth to soft bedrock	1.00
				Depth to bedrock	0.93
Glenford	10	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Seepage	0.28
Negley	10	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
JeB:					
Jeneva	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.46	Seepage	0.53
				Slope	0.32
Cincinnati	10	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.53
				Slope	0.32
Alford	5	Somewhat limited		Somewhat limited	
		Restricted permeability	0.46	Seepage	0.53
				Slope	0.32

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
LkB:					
Licking	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.32
Euclid	4	Not Rated		Not Rated	
Glenford	4	Not Rated		Not Rated	
McGary	3	Not Rated		Not Rated	
Otwell	3	Not Rated		Not Rated	
slopes of about 15 percent	3	Not Rated		Not Rated	
slopes of less than 2 percent	3	Not Rated		Not Rated	
LkC2:					
Licking	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	0.04		
Euclid	4	Not Rated		Not Rated	
Glenford	4	Not Rated		Not Rated	
McGary	4	Not Rated		Not Rated	
Otwell	4	Not Rated		Not Rated	
slopes of about 25 percent	4	Not Rated		Not Rated	
LkD2:					
Licking	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00		
Euclid	4	Not Rated		Not Rated	
Glenford	4	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
LkD2:					
McGary	4	Not Rated		Not Rated	
Otwell	4	Not Rated		Not Rated	
slopes of about 35 percent	4	Not Rated		Not Rated	
LnC:					
Lily	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Slope	1.00
				Seepage	1.00
bedrock at about 15 inches	4	Not Rated		Not Rated	
Berks	4	Not Rated		Not Rated	
Dekalb	4	Not Rated		Not Rated	
Shelocta	4	Not Rated		Not Rated	
slopes of about 25 percent	4	Not Rated		Not Rated	
LnD:					
Lily	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
bedrock at about 15 inches	5	Not Rated		Not Rated	
Berks	5	Not Rated		Not Rated	
Dekalb	5	Not Rated		Not Rated	
Shelocta	5	Not Rated		Not Rated	
Ls:					
Lindside	75	Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	1.00
		Restricted permeability	0.72	Seepage	1.00

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Ls:					
Euclid	10	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Flooding	0.40
		Flooding	0.40		
Newark	10	Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	1.00
		Restricted permeability	0.46	Seepage	0.53
Beaucoup	5	Very limited		Very limited	
		Flooding	1.00	Ponding	1.00
		Ponding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	1.00
		Restricted permeability	1.00		
McA:					
McGary	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.01
Chili	5	Not Rated		Not Rated	
Licking	5	Not Rated		Not Rated	
poorly drained soils	5	Not Rated		Not Rated	
Me:					
Melvin	85	Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	1.00
		Restricted permeability	0.46	Seepage	0.53
Chagrin	8	Not Rated		Not Rated	
Orrville	7	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
NbC2:					
Negley	90	Somewhat limited		Very limited	
		Slope	0.04	Slope	1.00
				Seepage	1.00
Libre	5	Not Rated		Not Rated	
Rainsboro	5	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	1.00
				Seepage	0.28
		Slope	0.04		
NeC:					
Negley	80	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
				Seepage	1.00
Licking	7	Not Rated		Not Rated	
Otwell	7	Not Rated		Not Rated	
slopes of about 25 percent	6	Not Rated		Not Rated	
NeD:					
Negley	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
Licking	5	Not Rated		Not Rated	
Otwell	5	Not Rated		Not Rated	
slopes of about 10 percent	5	Not Rated		Not Rated	
NeE:					
Negley	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
Otwell	10	Not Rated		Not Rated	
slopes of about 60 percent	10	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
NeF:					
Negley	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
Otwell	7	Not Rated		Not Rated	
slopes of about 30 percent	7	Not Rated		Not Rated	
sandstone bedrock outcrop	6	Not Rated		Not Rated	
Nk:					
Newark	80	Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	1.00
		Restricted permeability	0.46	Seepage	0.53
Lindside	10	Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	1.00
		Restricted permeability	0.72	Seepage	1.00
Patton	10	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.53
				Flooding	0.40
		Flooding	0.40		
OcA:					
Ockley	80	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
Sleeth	10	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.46		

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
OcA:					
Westland	10	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.46	Seepage	0.53
Or:					
Orrville	80	Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	1.00
		Restricted permeability	0.46	Seepage	1.00
				Slope	0.01
Chagrin	10	Not Rated		Not Rated	
Melvin	10	Not Rated		Not Rated	
OtB:					
Otwell	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.32
poorly drained soils	5	Not Rated		Not Rated	
Berks	2	Not Rated		Not Rated	
Glenford	2	Not Rated		Not Rated	
Licking	2	Not Rated		Not Rated	
Westmoreland	2	Not Rated		Not Rated	
slopes of about 15 percent	1	Not Rated		Not Rated	
somewhat poorly drained soils	1	Not Rated		Not Rated	
OtC:					
Otwell	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	0.04		

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
OtC:					
Berks	5	Not Rated		Not Rated	
Licking	5	Not Rated		Not Rated	
slopes of about 25 percent	5	Not Rated		Not Rated	
Westmoreland	5	Not Rated		Not Rated	
OtD2:					
Otwell	80	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00		
Berks	4	Not Rated		Not Rated	
Dekalb	4	Not Rated		Not Rated	
Licking	4	Not Rated		Not Rated	
Shelocta	4	Not Rated		Not Rated	
Westmoreland	4	Not Rated		Not Rated	
PkC2:					
Pike	90	Somewhat limited		Very limited	
		Restricted permeability	0.46	Slope	1.00
		Slope	0.04	Seepage	0.53
Negley	10	Somewhat limited		Very limited	
		Slope	0.04	Slope	1.00
				Seepage	1.00
Po:					
Pope	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
				Seepage	1.00
poorly drained soils	5	Not Rated		Not Rated	
Allegheny	4	Not Rated		Not Rated	
Cedarfalls	3	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Po:					
Stonelick	3	Not Rated		Not Rated	
RcD:					
Richland	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to saturated zone	0.84	Seepage	0.53
		Restricted permeability	0.46	Depth to saturated zone	0.17
Brookside	5	Not Rated		Not Rated	
Dekalb	5	Not Rated		Not Rated	
Steinsburg	5	Not Rated		Not Rated	
RpC2:					
Rossmoyne	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	1.00
		Slope	0.04	Seepage	0.53
Avonburg	5	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.32
Cana	5	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Depth to bedrock	0.52	Seepage	0.28
		Slope	0.04	Depth to soft bedrock	0.08
SaC:					
Shelocta	80	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Depth to bedrock	0.59	Seepage	1.00
		Restricted permeability	0.46	Depth to bedrock	0.13
Cruze	7	Not Rated		Not Rated	
Zanesville	7	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
SaC:					
slopes of about 25 percent	6	Not Rated		Not Rated	
SaD:					
Shelocta	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.59	Seepage	1.00
		Restricted permeability	0.46	Depth to bedrock	0.13
Berks	5	Not Rated		Not Rated	
Cruze	5	Not Rated		Not Rated	
Dekalb	5	Not Rated		Not Rated	
SbE:					
Shelocta	60	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.52	Seepage	0.53
		Restricted permeability	0.46	Depth to bedrock	0.08
Berks	20	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Cruze	7	Not Rated		Not Rated	
slopes of about 50 percent	7	Not Rated		Not Rated	
Lily	6	Not Rated		Not Rated	
ScD:					
Shelocta	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
		Depth to bedrock	0.18		
Cruze	35	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slippage	1.00	Slope	1.00
		Slope	1.00	Depth to soft bedrock	0.18
		Restricted permeability	1.00		
		Depth to bedrock	0.63		

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
ScD:					
Lily	5	Not Rated		Not Rated	
slopes of about 35 percent	5	Not Rated		Not Rated	
Wellston	5	Not Rated		Not Rated	
Westmore	5	Not Rated		Not Rated	
ScE:					
Shelocta	55	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
		Depth to bedrock	0.18		
Cruze	30	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	1.00	Slope	1.00
		Slippage	1.00	Depth to soft bedrock	0.18
		Restricted permeability	1.00		
		Depth to bedrock	0.63		
Berks	5	Not Rated		Not Rated	
Bethesda	5	Not Rated		Not Rated	
slopes of about 50 percent	5	Not Rated		Not Rated	
ScF:					
Shelocta	55	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	1.00
Cruze	30	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	1.00	Slope	1.00
		Slippage	1.00	Depth to soft bedrock	0.18
		Restricted permeability	1.00		
		Depth to bedrock	0.63		
Berks	5	Not Rated		Not Rated	
Bethesda	5	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
ScF:					
slopes of about 30 percent	5	Not Rated		Not Rated	
SdF:					
Shelocta	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.46	Seepage	1.00
		Depth to bedrock	0.01		
Brownsville	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Seepage	1.00
				Depth to bedrock	0.04
		Depth to bedrock	0.45		
Cruze	5	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00		
		Depth to bedrock	0.11		
Rigley	5	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
Weikert	5	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
St:					
Stonelick	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
				Seepage	1.00
somewhat poorly drained soils	15	Not Rated		Not Rated	
TaB:					
Tarhollow	100	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	0.32
				Seepage	0.28
		Depth to bedrock	0.25		

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
Ud:					
Udorthents	100	Not Rated		Not Rated	
W:					
Water	100	Not Rated		Not Rated	
WaA:					
Wea	95	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.46		
Eldean	5	Not Rated		Not Rated	
WdC:					
Wellston	85	Somewhat limited		Very limited	
		Depth to bedrock	0.86	Slope	1.00
		Slope	0.63	Depth to bedrock	0.61
		Restricted permeability	0.46	Seepage	0.53
Guernsey	10	Not Rated		Not Rated	
Zanesville	5	Not Rated		Not Rated	
WeB:					
Wellston	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.46	Seepage	0.53
		Depth to bedrock	0.01	Slope	0.32
Cruze	4	Not Rated		Not Rated	
Guernsey	4	Not Rated		Not Rated	
Lily	4	Not Rated		Not Rated	
Zanesville	3	Not Rated		Not Rated	
WeC:					
Wellston	80	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
		Depth to bedrock	0.01		
Cruze	4	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
WeC:					
Guernsey	4	Not Rated		Not Rated	
Lily	4	Not Rated		Not Rated	
slopes of about 25 percent	4	Not Rated		Not Rated	
Zanesville	4	Not Rated		Not Rated	
WfC:					
Wellston	50	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Depth to bedrock	0.52	Seepage	0.53
		Restricted permeability	0.46	Depth to bedrock	0.08
Cruze	45	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slippage	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to soft bedrock	0.42
		Depth to bedrock	0.78		
		Slope	0.63		
Lily	2	Not Rated		Not Rated	
Shelocta	2	Not Rated		Not Rated	
slopes of about 25 percent	1	Not Rated		Not Rated	
WgC:					
Wellston	50	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
		Depth to bedrock	0.01		
Guernsey	35	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slippage	1.00	Slope	1.00
		Restricted permeability	1.00	Seepage	0.28
				Depth to soft bedrock	0.18
		Depth to bedrock	0.63		
		Slope	0.63		
Zanesville	8	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
WgC:					
slopes of about 25 percent	7	Not Rated		Not Rated	
WhC:					
Westmoreland	50	Somewhat limited		Very limited	
		Depth to bedrock	0.94	Slope	1.00
		Slope	0.63	Depth to bedrock	0.84
		Restricted permeability	0.46	Seepage	0.53
Guernsey	35	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	1.00
		Depth to bedrock	0.78	Depth to soft bedrock	0.42
		Slope	0.63	Seepage	0.28
Berks	5	Not Rated		Not Rated	
Dekalb	5	Not Rated		Not Rated	
Upshur	5	Not Rated		Not Rated	
WmB:					
Westmore	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Seepage	0.53
		Depth to bedrock	0.78	Depth to soft bedrock	0.42
				Slope	0.32
				Depth to bedrock	0.02
Guernsey	8	Not Rated		Not Rated	
slopes of about 15 percent	7	Not Rated		Not Rated	
WmC:					
Westmore	80	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to bedrock	0.78	Seepage	0.53
		Slope	0.37	Depth to soft bedrock	0.42
				Depth to bedrock	0.02
Guernsey	10	Not Rated		Not Rated	
slopes of about 25 percent	10	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
WnB:					
Westmore	100	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.92
		Depth to bedrock	0.27	Seepage	0.53
WnC:					
Westmore	100	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.63	Seepage	0.53
		Depth to bedrock	0.27		
WoD:					
Westmoreland	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.99	Depth to bedrock	0.96
		Restricted permeability	0.46	Seepage	0.53
Berks	4	Not Rated		Not Rated	
Dekalb	4	Not Rated		Not Rated	
Guernsey	4	Not Rated		Not Rated	
slopes of about 8 percent	3	Not Rated		Not Rated	
WpE:					
Westmoreland	60	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.98	Depth to bedrock	0.93
		Restricted permeability	0.46	Seepage	0.53
Berks	20	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Guernsey	7	Not Rated		Not Rated	
slopes of about 50 percent	7	Not Rated		Not Rated	
well drained soils with bedrock at more than 40 inches	6	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
WpF:					
Westmoreland	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.98	Depth to bedrock	0.93
		Restricted permeability	0.46	Seepage	0.53
Berks	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Guernsey	5	Not Rated		Not Rated	
slopes of about 30 percent	5	Not Rated		Not Rated	
well drained soils with bedrock at more than 40 inches	5	Not Rated		Not Rated	
WrD:					
Westmoreland	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.98	Depth to bedrock	0.93
		Restricted permeability	0.46	Seepage	0.53
Guernsey	35	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slippage	1.00	Slope	1.00
		Slope	1.00		
		Restricted permeability	1.00		
		Depth to bedrock	0.27		
slopes of about 35 percent	4	Not Rated		Not Rated	
Wellston	4	Not Rated		Not Rated	
Westmore	4	Not Rated		Not Rated	
slopes of about 8 percent	3	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
WrE:					
Westmoreland	55	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.98	Depth to bedrock	0.93
		Restricted permeability	0.46	Seepage	0.53
Guernsey	30	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	1.00	Slope	1.00
		Slippage	1.00		
		Restricted permeability	1.00		
		Depth to bedrock	0.27		
Berks	4	Not Rated		Not Rated	
Bethesda	4	Not Rated		Not Rated	
Westmore	4	Not Rated		Not Rated	
slopes of about 50 percent	3	Not Rated		Not Rated	
WrF:					
Westmoreland	60	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.98	Depth to bedrock	0.93
		Restricted permeability	0.46	Seepage	0.53
Guernsey	20	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	1.00	Slope	1.00
		Slippage	1.00		
		Restricted permeability	1.00		
		Depth to bedrock	0.27		
Berks	5	Not Rated		Not Rated	
Bethesda	5	Not Rated		Not Rated	
slopes of about 30 percent	5	Not Rated		Not Rated	
Westmore	5	Not Rated		Not Rated	

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
WtA:					
Wheeling	80	Very limited		Very limited	
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.46	Slope	0.01
Licking	7	Not Rated		Not Rated	
Otwell	7	Not Rated		Not Rated	
urban land	6	Not Rated		Not Rated	
ZnB:					
Zanesville	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Seepage	0.53
				Slope	0.32
Guernsey	5	Not Rated		Not Rated	
slopes of about 15 percent	5	Not Rated		Not Rated	
Wellston	5	Not Rated		Not Rated	
ZnC:					
Zanesville	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	1.00
				Seepage	0.53
		Slope	0.63		
Guernsey	5	Not Rated		Not Rated	
slopes of about 20 percent	5	Not Rated		Not Rated	
Wellston	5	Not Rated		Not Rated	
ZvC2:					
Zanesville	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Slope	1.00
				Seepage	0.53
		Depth to bedrock	0.69	Depth to soft bedrock	0.26
		Slope	0.37		

Sewage Disposal (ENG--5)

Hocking County, Ohio

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
ZvC2:					
Berks	10	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.37	Slope	1.00
Gilpin	10	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.46	Slope	1.00
				Seepage	0.53
		Slope	0.37		

Engineering Properties (H)

Hocking County, Ohio

[Absence of an entry indicates that the data were not estimated]

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
AaC:												
Aaron	0-7	Silt loam	CL, CL-ML	A-4, A-6	0	0	95-100	95-100	85-100	70-90	20-35	5-15
	7-37	Clay, Silty clay, Silty clay loam	CH, CL	A-7	0	0-5	90-100	90-100	85-100	80-100	45-70	22-43
	37-46	Channery silty clay, Silty clay, Silty clay loam	CH, CL	A-7	0	0-10	75-90	75-90	70-90	65-90	45-65	22-40
	46-49	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---
AbE:												
Alexandria	0-11	Silt loam	CL-ML, ML	A-4	0	0-2	95-100	90-100	90-100	75-90	25-35	4-10
	11-42	Clay, Clay loam, Silty clay loam	CL, ML	A-6, A-7	0	0-2	90-100	80-100	75-100	70-90	35-50	10-25
	42-60	Clay loam, Loam, Silty clay loam	CL, CL-ML	A-4, A-6	0	0-5	80-100	75-100	70-95	65-85	25-40	4-15
Loudonville	---	---	---	---	---	---	---	---	---	---	---	---
Severely eroded areas	---	---	---	---	---	---	---	---	---	---	---	---
Shale and sandstone bedrock outcrops	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
AcC2:												
Alexandria	0-7	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	95-100	90-100	85-100	65-90	15-40	NP-15
	7-38	Clay, Clay loam, Silty clay loam	CH, CL	A-6, A-7	0	0-2	90-100	75-100	70-100	55-90	30-52	15-25
	38-80	Clay loam, Loam, Silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0-5	80-100	75-100	70-95	55-85	15-40	NP-15
Fox	0-9	Loam	CL, CL-ML, ML	A-4	0	0	95-100	95-100	85-95	65-90	0-25	3-8
	9-32	Silty clay loam, Silt loam	CL	A-6, A-7	0-1	0	95-100	85-100	60-100	50-90	22-50	10-25
	32-34	Clay loam, Gravelly loam, Sandy clay loam	CL, GC, SC	A-2, A-6, A-7	0-1	0-5	65-100	55-100	30-100	15-80	22-45	10-25
	34-80	Coarse sand, Sand, Sand and gravel	GP, GP-GM, SP, SP-SM	A-1, A-2, A-3	0-3	0-10	30-100	20-95	10-90	2-10	0-14	NP
Markland	0-7	Silty clay loam	CL	A-6, A-7-6	0	0	100	100	95-100	90-100	35-50	15-30
	7-45	Silty clay, Silty clay loam	CH, CL	A-7-6	0	0	100	100	95-100	90-100	45-62	20-36
	45-80	Silty clay, Silty clay loam, Silt loam	CH, CL, CL-ML	A-4, A-6, A-7-6	0	0	100	100	95-100	90-100	15-55	4-30

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
AcE2:												
Alexandria	0-4	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	95-100	90-100	85-100	65-90	15-40	NP-15
	4-37	Clay, Clay loam, Silty clay loam	CH, CL	A-6, A-7	0	0-2	90-100	75-100	70-100	55-90	30-52	15-25
	37-80	Clay loam, Loam, Silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0-5	80-100	75-100	70-95	55-85	15-40	NP-15
Cruze	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-100	70-95	60-80	20-35	5-15
	9-20	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, SC	A-6, A-7	0	0-10	70-100	55-100	55-95	45-85	30-50	10-25
	20-37	Channery silty clay loam, Silty clay, Silty clay loam	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-65	15-35
	37-48	Channery silty clay, Channery silty clay, Silty clay	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-70	15-40
	48-53	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Fox	0-9	Loam	CL, CL-ML, ML	A-4	0	0	95-100	95-100	85-95	65-90	0-25	3-8
	9-32	Silty clay loam, Silt loam	CL	A-6, A-7	0-1	0	95-100	85-100	60-100	50-90	22-50	10-25
	32-34	Clay loam, Gravelly loam, Sandy clay loam	CL, GC, SC	A-2, A-6, A-7	0-1	0-5	65-100	55-100	30-100	15-80	22-45	10-25
	34-80	Coarse sand, Sand, Sand and gravel	GP, GP-GM, SP, SP-SM	A-1, A-2, A-3	0-3	0-10	30-100	20-95	10-90	2-10	0-14	NP

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
AdD2:												
Alexandria	0-10	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	95-100	90-100	85-100	65-90	25-40	4-15
	10-35	Clay, Clay loam, Silty clay loam	CL	A-6, A-7	0	0-2	90-100	75-100	70-100	55-90	35-45	15-25
	35-80	Clay loam, Loam, Silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0-5	80-100	75-100	70-95	55-85	25-40	4-15
Cardington	---	---	---	---	---	---	---	---	---	---	---	---
seeps and springs	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---	---	---	---
severely eroded areas with a silty clay loam surface layer	---	---	---	---	---	---	---	---	---	---	---	---
AdE:												
Alexandria	0-10	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	95-100	90-100	85-100	65-90	25-40	4-15
	10-35	Clay, Clay loam, Silty clay loam	CL	A-6, A-7	0	0-2	90-100	75-100	70-100	55-90	35-45	15-25
	35-80	Clay loam, Loam, Silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0-5	80-100	75-100	70-95	55-85	25-40	4-15
seeps and springs	---	---	---	---	---	---	---	---	---	---	---	---
severely eroded areas with a silty clay loam surface layer	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
AdE:												
slopes of about 40 percent	---	---	---	---	---	---	---	---	---	---	---	---
AdF:												
Alexandria	0-10	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	95-100	90-100	85-100	65-90	25-40	4-15
	10-35	Clay, Clay loam, Silty clay loam	CL	A-6, A-7	0	0-2	90-100	75-100	70-100	55-90	35-45	15-25
	35-80	Clay loam, Loam, Silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0-5	80-100	75-100	70-95	55-85	25-40	4-15
Cana Variant	---	---	---	---	---	---	---	---	---	---	---	---
seeps and springs	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---	---	---	---
severely eroded areas with a silty clay loam surface layer	---	---	---	---	---	---	---	---	---	---	---	---
AfB:												
Alford	0-8	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	70-100	20-30	5-15
	8-63	Silty clay loam, Silt loam	CL	A-4, A-6	0	0	100	100	90-100	80-100	25-35	8-15
	63-90	Silt, Silt loam	CL, CL-ML, ML	A-4	0	0	100	100	90-100	70-100	15-25	NP-10
Otwell	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
AfB:												
sand and gravel below about 70 inches	---	---	---	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---
AfC:												
Alford	0-8	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	70-100	20-30	5-15
	8-63	Silty clay loam, Silt loam	CL	A-4, A-6	0	0	100	100	90-100	80-100	25-35	8-15
	63-90	Silt, Silt loam	CL, CL-ML, ML	A-4	0	0	100	100	90-100	70-100	15-25	NP-10
bedrock within 40 to 60 inches	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
AgB:												
Allegheny	0-10	Loam	CL, ML	A-4	0	0	90-100	80-100	65-100	55-95	15-35	NP-10
	10-24	Clay loam, Loam, Sandy clay loam	CL, ML, SC, SM	A-4, A-6	0	0	90-100	80-100	65-95	35-80	15-35	NP-15
	24-80	Clay loam, Gravelly sandy loam, Sandy loam	CL, GC, ML, SM	A-1, A-2, A-4, A-6	0	0-5	65-100	55-100	35-95	20-75	15-35	NP-15
Chagrin	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---
Pope	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---
AgC:												
Allegheny	0-10	Loam	CL, ML	A-4	0	0	90-100	80-100	65-100	55-95	15-35	NP-10
	10-24	Clay loam, Loam, Sandy clay loam	CL, ML, SC, SM	A-4, A-6	0	0	90-100	80-100	65-95	35-80	15-35	NP-15
	24-80	Clay loam, Gravelly sandy loam, Sandy loam	CL, GC, ML, SM	A-1, A-2, A-4, A-6	0	0-5	65-100	55-100	35-95	20-75	15-35	NP-15
Chagrin	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
AgC:												
Pope	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---	---	---	---
AmC2:												
Amanda	0-8	Silt loam	CL, CL-ML, ML	A-4	0	0-5	90-100	85-100	75-100	55-90	20-35	3-10
	8-34	Clay loam, Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0-5	90-100	85-100	80-100	60-95	25-40	5-18
	34-55	Loam, Loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-95	70-95	55-75	25-40	3-18
	55-80	Loam, Silt loam	CL, CL-ML, ML	A-4	0	0-5	85-100	75-95	65-95	50-85	20-35	3-10
Loudonville	0-6	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	70-90	55-85	24-40	3-15
	6-35	Gravelly clay loam, Gravelly sandy loam, Loam	ML, SM	A-2, A-4, A-6, A-7	0-2	0-5	70-95	50-90	35-80	20-60	25-45	3-17
	35-40	Coarse sandy loam, Gravelly clay loam, Gravelly sandy loam	CL, ML, SC, SM	A-1-b, A-2, A-4, A-6	0-2	0-5	65-90	50-90	35-80	15-65	15-35	NP-15

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
AmC2:												
Marengo	0-17	Clay loam	CL	A-6, A-7	0	0	95-100	85-100	75-100	60-80	30-50	12-24
	17-68	Clay loam, Loam, Silty clay loam	CL	A-6, A-7	0	0-2	90-100	80-100	75-90	55-85	25-45	12-22
	68-80	Clay loam, Loam	CL, CL-ML, ML	A-4, A-6	0	0-2	85-100	80-100	75-90	50-75	25-40	6-14
AmD2:												
Amanda	0-4	Silt loam	CL, CL-ML, ML	A-4	0	0-5	90-100	85-100	75-100	55-90	20-35	3-10
	4-20	Loam, Silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-95	70-95	55-75	25-40	3-18
	20-28	Clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-95	65-95	50-85	20-35	3-11
	28-80	Loam	CL, CL-ML, ML	A-4	0	0-5	85-100	75-95	65-95	50-85	20-35	3-10
Cardington	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	95-100	90-100	80-100	65-90	25-40	4-15
	9-30	Clay loam, Silty clay, Silty clay loam	CL, ML	A-6, A-7	0	0-2	80-100	75-100	70-100	65-90	30-50	10-30
	30-80	Clay loam, Loam, Silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0-5	80-100	75-100	70-95	65-85	22-40	3-18

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
AmD2:												
Loudonville	0-6	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	70-90	55-85	24-40	3-15
	6-35	Gravelly clay loam, Gravelly sandy loam, Loam	ML, SM	A-2, A-4, A-6, A-7	0-2	0-5	70-95	50-90	35-80	20-60	25-45	3-17
	35-40	Coarse sandy loam, Gravelly clay loam, Gravelly sandy loam	CL, ML, SC, SM	A-1-b, A-2, A-4, A-6	0-2	0-5	65-90	50-90	35-80	15-65	15-35	NP-15
AoC3:												
Amanda	0-6	Silty clay loam	CL	A-6	0	0-5	90-100	85-100	85-100	75-95	30-40	10-18
	6-24	Clay loam, Loam, Silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-95	70-95	55-75	25-40	3-18
	24-30	Clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-95	65-95	50-85	20-35	3-11
	30-80	Loam	CL, CL-ML, ML	A-4	0	0-5	90-100	85-100	45-85	45-85	20-35	3-10
Loudonville	0-6	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	70-90	55-85	24-40	3-15
	6-35	Gravelly clay loam, Gravelly sandy loam, Loam	ML, SM	A-2, A-4, A-6, A-7	0-2	0-5	70-95	50-90	35-80	20-60	25-45	3-17
	35-40	Coarse sandy loam, Gravelly clay loam, Gravelly sandy loam	CL, ML, SC, SM	A-1-b, A-2, A-4, A-6	0-2	0-5	65-90	50-90	35-80	15-65	15-35	NP-15

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
AoC3:												
Thrifton	0-5	Clay loam	CL	A-6, A-7	0	0-5	85-100	80-100	75-95	70-85	35-50	15-30
	5-18	Clay, Clay loam	CL	A-6, A-7	0	0-5	85-100	80-100	75-95	70-85	35-50	15-30
	18-80	Loam, Silt loam	CL-ML	A-4, A-6	0	0-5	75-95	75-90	65-85	50-75	20-35	3-13
BcA:												
Bennington	0-15	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	95-100	90-100	85-100	65-90	22-38	3-14
	15-44	Clay loam, Silty clay, Silty clay loam	CH, CL	A-6, A-7	0	0-2	85-100	80-100	75-100	70-95	30-52	12-30
	44-60	Clay loam, Loam, Silty clay loam	CL, CL-ML	A-4, A-6	0	0-2	80-100	75-100	70-100	60-90	25-40	6-18
Corwin	---	---	---	---	---	---	---	---	---	---	---	---
Kokomo	---	---	---	---	---	---	---	---	---	---	---	---
BcB:												
Bennington	0-15	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	95-100	90-100	85-100	65-90	22-38	3-14
	15-44	Clay loam, Silty clay, Silty clay loam	CH, CL	A-6, A-7	0	0-2	85-100	80-100	75-100	70-95	30-52	12-30
	44-60	Clay loam, Loam, Silty clay loam	CL, CL-ML	A-4, A-6	0	0-2	80-100	75-100	70-100	60-90	25-40	6-18
Kokomo	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
BeA:												
Bennington	0-8	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	95-100	90-100	85-100	65-90	22-38	3-14
	8-34	Clay, Clay loam, Silty clay loam	CH, CL	A-6, A-7	0	0-2	85-100	80-100	75-100	70-95	30-52	12-30
	34-80	Clay loam, Loam	CL, CL-ML	A-4, A-6	0	0-2	80-100	75-100	70-100	60-90	25-40	6-18
Cardington	---	---	---	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---
BkD:												
Berks	0-5	Silt loam	CL, CL-ML, ML	A-4	0	0-10	80-100	75-100	65-85	50-75	25-36	5-10
	5-16	Channery loam, Channery silt loam, Very channery loam	GC, GM, SC, SM	A-1, A-2, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	16-23	Channery loam, Channery silt loam, Very channery silt loam	GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	23-27	Weathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
BkD:												
Westmoreland	0-9	Silt loam	CL, ML	A-4, A-6	0	0	85-100	80-100	75-95	60-95	15-35	NP-10
	9-29	Channery silty clay loam, Channery silt loam, Loam	CL, GC, GM, ML	A-4, A-6, A-7	0	0-15	65-100	55-95	50-90	45-85	22-45	2-20
	29-45	Very channery loam, Very channery silt loam, Extremely channery silty clay loam	GC, GM, SC, SM	A-1, A-2, A-4, A-6	0	0-20	25-95	20-95	15-90	15-80	20-40	2-20
	45-49	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Elba	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
Upshur	---	---	---	---	---	---	---	---	---	---	---	---
BkE:												
Berks	0-5	Silt loam	CL, CL-ML, ML	A-4	0	0-10	80-100	75-100	65-85	50-75	25-36	5-10
	5-16	Channery loam, Channery silt loam, Very channery loam	GC, GM, SC, SM	A-1, A-2, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	16-23	Channery loam, Channery silt loam, Very channery silt loam	GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	23-27	Weathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
BkE:												
Westmoreland	0-9	Silt loam	CL, ML	A-4, A-6	0	0	85-100	80-100	75-95	60-95	15-35	NP-10
	9-29	Channery silty clay loam, Channery silt loam, Loam	CL, GC, GM, ML	A-4, A-6, A-7	0	0-15	65-100	55-95	50-90	45-85	22-45	2-20
	29-45	Very channery loam, Very channery silt loam, Extremely channery silty clay loam	GC, GM, SC, SM	A-1, A-2, A-4, A-6	0	0-20	25-95	20-95	15-90	15-80	20-40	2-20
	45-49	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Elba	---	---	---	---	---	---	---	---	---	---	---	---
bedrock escarpment	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
BkF:												
Berks	0-5	Silt loam	CL, CL-ML, ML	A-4	0	0-10	80-100	75-100	65-85	50-75	25-36	5-10
	5-16	Channery loam, Channery silt loam, Very channery loam	GC, GM, SC, SM	A-1, A-2, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	16-23	Channery loam, Channery silt loam, Very channery silt loam	GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	23-27	Weathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
BkF:												
Westmoreland	0-9	Silt loam	CL, ML	A-4, A-6	0	0	85-100	80-100	75-95	60-95	15-35	NP-10
	9-29	Channery silty clay loam, Channery silt loam, Loam	CL, GC, GM, ML	A-4, A-6, A-7	0	0-15	65-100	55-95	50-90	45-85	22-45	2-20
	29-45	Very channery loam, Very channery silt loam, Extremely channery silty clay loam	GC, GM, SC, SM	A-1, A-2, A-4, A-6	0	0-20	25-95	20-95	15-90	15-80	20-40	2-20
	45-49	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
bedrock escarpment	---	---	---	---	---	---	---	---	---	---	---	---
Elba	---	---	---	---	---	---	---	---	---	---	---	---
BnC:												
Berks	0-5	Channery silt loam	GC, GM, ML, SC	A-2, A-4	0	0-30	50-80	45-70	40-60	30-55	25-36	5-10
	5-23	Channery loam, Channery silt loam, Very channery loam, Very channery silt loam, Extremely channery silt loam	GC, GM, SC, SM	A-1, A-2, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	23-33	Channery loam, Channery silt loam, Very channery loam, Extremely channery loam, Extremely channery silt loam	GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	33-35	Weathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
BnC:												
Tarhollow	0-5	Silt loam	CL, CL-ML, ML	A-4	0	0	95-100	90-100	80-100	70-100	22-35	3-10
	5-31	Silty clay loam, Silt loam	CL, ML	A-6, A-7	0	0	95-100	90-100	85-100	80-100	30-50	10-20
	31-44	Clay, Channery silty clay, Channery silty clay loam, Silty clay, Silty clay loam	CH, CL	A-6, A-7	0	0-5	90-100	80-100	70-100	60-100	35-60	20-35
	44-55	Channery silty clay, Channery silty clay loam, Silty clay, Silty clay loam	CH, CL	A-6, A-7	0	0-10	80-100	65-100	60-100	55-95	35-55	15-35
	55-60	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Cruze	0-6	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-100	70-95	60-80	20-35	5-15
	6-17	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, SC	A-6, A-7	0	0-10	70-100	55-100	55-95	45-85	30-50	10-25
	17-31	Channery silty clay loam, Silty clay, Silty clay loam	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-65	15-35
	31-60	Channery silty clay, Channery silty clay, Silty clay	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-70	15-40
	60-65	Weathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
BnC:												
Gilpin	0-9	Silt loam	CL, CL-ML	A-4, A-6	0	0-5	80-95	75-90	70-85	65-80	20-40	4-15
	9-23	Channery loam, Channery silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-2, A-4, A-6	0	0-30	50-95	45-90	35-85	30-80	20-40	4-15
	23-32	Channery loam, Very channery silty clay loam, Very channery silt loam	GC, GC-GM	A-1, A-2, A-4, A-6	0	0-35	25-55	20-50	15-45	15-40	20-40	4-15
	32-35	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
BrD:												
Berks	0-8	Channery silt loam	GC, GM, ML, SC	A-2, A-4	0	0-30	50-80	45-70	40-60	30-55	25-36	5-10
	8-26	Channery loam, Channery silt loam, Very channery loam, Very channery silt loam	GC, GM, SC, SM	A-1, A-2, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	26-33	Channery loam, Channery silt loam, Very channery loam, Very channery silt loam	GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	33-35	Weathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
BrD:												
Cruze	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-100	70-95	60-80	20-35	5-15
	9-20	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, SC	A-6, A-7	0	0-10	70-100	55-100	55-95	45-85	30-50	10-25
	20-37	Channery silty clay loam, Silty clay, Silty clay loam	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-65	15-35
	37-48	Channery silty clay, Channery silty clay, Silty clay	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-70	15-40
	48-53	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Gilpin	0-9	Silt loam	CL, CL-ML	A-4, A-6	0	0-5	80-95	75-90	70-85	65-80	20-40	4-15
	9-23	Channery loam, Channery silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-2, A-4, A-6	0	0-30	50-95	45-90	35-85	30-80	20-40	4-15
	23-32	Channery loam, Very channery silty clay loam, Very channery silt loam	GC, GC-GM	A-1, A-2, A-4, A-6	0	0-35	25-55	20-50	15-45	15-40	20-40	4-15
	32-35	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Shelocta	0-7	Silt loam	CL-ML, ML	A-4	0-2	0-5	80-95	75-95	60-95	55-90	0-35	NP-10
	7-50	Channery silty clay loam, Silty clay loam, Silt loam	CL, CL-ML, GC, SC	A-4, A-6	0-5	0-10	55-95	50-95	45-95	40-90	25-40	4-15
	50-80	Channery silty clay loam, Channery silt loam, Very channery clay loam	CL, GC, GM, ML	A-1-b, A-2, A-4, A-6	0-10	0-15	40-85	35-70	25-70	20-65	20-40	3-20

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
BrF:												
Berks	0-4	Channery silt loam	CL-ML, GC, GM, ML, SC	A-2, A-4	0	0-30	50-80	45-70	40-60	30-55	25-36	5-10
	4-25	Channery loam, Channery silt loam, Very channery loam, Very channery silt loam, Extremely channery silt loam	GM, SM	A-1, A-2, A-4	0	0-40	35-65	25-55	20-40	15-36	24-38	2-10
	25-28	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
	28-30	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Shelocta	0-6	Silt loam	CL-ML, ML	A-4	0-2	0-5	80-95	75-95	60-95	55-90	0-35	NP-10
	6-40	Channery silty clay loam, Silty clay loam, Silt loam	CL, CL-ML, GC, SC	A-4, A-6	0-5	0-10	55-95	50-95	45-95	40-90	25-40	4-15
	40-57	Channery silty clay loam, Channery silt loam, Very channery clay loam	CL, GC, GM, ML	A-1-b, A-2, A-4, A-6	0-10	0-15	40-85	35-70	25-70	20-65	20-40	3-20

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
BrF:												
Cruze	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-100	70-95	60-80	20-35	5-15
	9-17	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, SC	A-6, A-7	0	0-10	70-100	55-100	55-95	45-85	30-50	10-25
	17-45	Channery silty clay loam, Silty clay, Silty clay loam	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-65	15-35
	45-53	Channery silty clay, Channery silty clay, Silty clay	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-70	15-40
	53-80	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
BtB:												
Bethesda	0-4	Channery loam	CL, CL-ML, GC-GM, GM, ML	A-4, A-6	0	0-15	65-90	55-80	50-80	35-75	25-40	4-14
	4-60	Very channery clay loam, Very channery silty clay loam	CL, GC, GM, ML	A-2, A-4, A-6, A-7	0	10-30	40-80	25-65	25-65	18-60	24-50	3-23
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
BtB:												
stockpiles of natural soil material, coal, and rock	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---
BtC:												
Bethesda	0-4	Channery loam	CL, CL-ML, GC-GM, GM, ML	A-4, A-6	0	0-15	65-90	55-80	50-80	35-75	25-40	4-14
	4-60	Very channery clay loam, Very channery silty clay loam	CL, GC, GM, ML	A-2, A-4, A-6, A-7	0	10-30	40-80	25-65	25-65	18-60	24-50	3-23
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
BtE:												
Bethesda	0-4	Channery loam	CL, CL-ML, GC-GM, GM, ML	A-4, A-6	0	0-15	65-90	55-80	50-80	35-75	25-40	4-14
	4-60	Very channery clay loam, Very channery silty clay loam	CL, GC, GM, ML	A-2, A-4, A-6, A-7	0	10-30	40-80	25-65	25-65	18-60	24-50	3-23
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---
stockpiles of natural soil material, coal, and rock	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
BtF:												
Bethesda	0-4	Channery loam	CL, CL-ML, GC-GM, GM, ML	A-4, A-6	0	0-15	65-90	55-80	50-80	35-75	25-40	4-14
	4-60	Very channery clay loam, Very channery silty clay loam	CL, GC, GM, ML	A-2, A-4, A-6, A-7	0	10-30	40-80	25-65	25-65	18-60	24-50	3-23
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---
stockpiles of natural soil material, coal, and rock	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---
BuB:												
Bethesda	0-13	Silty clay loam	CL	A-6, A-7	0	0-5	85-100	80-100	70-100	55-95	35-50	12-24
	13-60	Very channery clay loam, Very channery silty clay loam	CL, GC, GM, ML	A-2, A-4, A-6, A-7	0	10-30	40-80	25-65	20-65	18-60	24-50	3-23
Berks	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
BuB:												
Cruze	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---
BuC:												
Bethesda	0-13	Silty clay loam	CL	A-6, A-7	0	0-5	85-100	80-100	70-100	55-95	35-50	12-24
	13-60	Very channery clay loam, Very channery silty clay loam	CL, GC, GM, ML	A-2, A-4, A-6, A-7	0	10-30	40-80	25-65	20-65	18-60	24-50	3-23
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
BuE:												
Bethesda	0-13	Silty clay loam	CL	A-6, A-7	0	0-5	85-100	80-100	70-100	55-95	35-50	12-24
	13-60	Very channery clay loam, Very channery silty clay loam	CL, GC, GM, ML	A-2, A-4, A-6, A-7	0	10-30	40-80	25-65	20-65	18-60	24-50	3-23
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---
CaC2:												
Cana Variant	0-4	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	90-100	90-100	70-90	20-40	3-15
	4-23	Gravelly clay loam, Silty clay loam, Silt loam	CL	A-6, A-7	0	0-5	80-100	70-100	65-100	60-100	35-50	15-25
	23-45	Silty clay, Silty clay loam	CH, CL	A-6, A-7	0	0-5	80-100	80-100	80-100	70-100	30-60	10-35
	45-50	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
CaD2:												
Cana Variant	0-4	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	90-100	90-100	70-90	20-40	3-15
	4-23	Gravelly clay loam, Silty clay loam, Silt loam	CL	A-6, A-7	0	0-5	80-100	70-100	65-100	60-100	35-50	15-25
	23-45	Silty clay, Silty clay loam	CH, CL	A-6, A-7	0	0-5	80-100	80-100	80-100	70-100	30-60	10-35
	45-50	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
slopes of about 35 percent	---	---	---	---	---	---	---	---	---	---	---	---
CbD2:												
Cana	0-6	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	95-100	85-100	65-90	15-40	NP-15
	6-13	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	95-100	85-100	65-95	15-40	NP-15
	13-42	Clay, Clay loam, Silty clay loam	CL	A-6, A-7	0	0-5	85-100	85-100	70-100	55-95	30-45	15-25
	42-51	Clay, Channery silty clay, Very channery silty clay loam, Silty clay, Silty clay loam	CH, CL	A-7	0	0-10	70-95	60-95	55-90	50-85	40-55	25-35
	51-60	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Hickory	0-13	Silt loam	CL	A-4, A-6	0	0-5	95-100	90-100	90-100	75-95	20-35	8-15
	13-46	Clay loam, Gravelly clay loam, Silty clay loam	CL	A-6, A-7	0-1	0-5	95-100	75-100	70-95	65-80	30-50	15-30
	46-80	Gravelly clay loam, Loam, Sandy loam	CL, CL-ML	A-4, A-6	0-1	0-5	85-100	75-95	70-95	60-80	20-40	5-20

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
CbD2:												
Shelocta	0-7	Silt loam	CL-ML, ML	A-4	0-2	0-5	80-95	75-95	60-95	55-90	0-35	NP-10
	7-50	Channery silty clay loam, Silty clay loam, Silt loam	CL, CL-ML, GC, SC	A-4, A-6	0-5	0-10	55-95	50-95	45-95	40-90	25-40	4-15
	50-80	Channery silty clay loam, Channery silt loam, Very channery clay loam	CL, GC, GM, ML	A-1-b, A-2, A-4, A-6	0-10	0-15	40-85	35-70	25-70	20-65	20-40	3-20
CdB:												
Cardington	0-8	Silt loam	CL, CL-ML, ML	A-4	0	0-2	95-100	90-100	80-100	65-90	25-35	4-10
	8-35	Clay, Clay loam, Silty clay loam	CL, ML	A-6, A-7	0	0-2	80-100	75-100	70-100	65-90	30-50	10-30
	35-80	Clay loam, Loam	CL, CL-ML, ML	A-4, A-6	0	0-5	80-100	75-100	70-95	65-85	22-40	3-18
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---
Bennington	---	---	---	---	---	---	---	---	---	---	---	---
Alexandria	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
CdC2:												
Cardington	0-8	Silt loam	CL, CL-ML, ML	A-4	0	0-2	95-100	90-100	80-100	65-90	25-35	4-10
	8-35	Clay, Clay loam, Silty clay loam	CL, ML	A-6, A-7	0	0-2	80-100	75-100	70-100	65-90	30-50	10-30
	35-80	Clay loam, Loam	CL, CL-ML, ML	A-4, A-6	0	0-5	80-100	75-100	70-95	65-85	22-40	3-18
Alexandria	---	---	---	---	---	---	---	---	---	---	---	---
Bennington	---	---	---	---	---	---	---	---	---	---	---	---
severely eroded areas with a clay loam surface layer	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---	---	---	---
CeF:												
Cedarfalls	0-5	Coarse sandy loam	SM	A-2, A-2-4, A-4	0	0	90-100	85-100	45-65	25-40	15-25	NP
	5-20	Coarse sandy loam, Loamy coarse sand, Sandy loam	SM	A-1-b, A-2-4, A-4	0	0	90-100	85-100	45-65	15-40	15-25	NP
	20-57	Coarse sand, Gravelly loamy coarse sand, Sand	SM, SP-SM	A-1-b, A-2-4, A-3	0	0-40	80-100	70-100	40-60	5-25	15-25	NP
	57-60	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Rock outcrop	---	---	---	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
CeF:												
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---
Cg:												
Chagrin	0-16	Silt loam	CL, CL-ML, ML	A-4	0	0	95-100	85-100	80-100	70-90	20-35	2-10
	16-43	Loam, Silt loam, Sandy loam	ML, SM	A-2, A-4, A-6	0	0	90-100	75-100	55-90	30-80	20-40	NP-14
	43-80	Stratified loamy fine sand to silt loam	ML, SM	A-2, A-4	0	0	85-100	75-100	50-85	15-80	20-40	NP-10
Orrville	---	---	---	---	---	---	---	---	---	---	---	---
Melvin	---	---	---	---	---	---	---	---	---	---	---	---
ChA:												
Chili	0-10	Loam	CL-ML, ML	A-4	0	0	85-100	75-100	65-85	55-75	25-35	4-10
	10-44	Gravelly sandy clay loam, Gravelly sandy loam, Loam	CL, GM, ML, SM	A-1-b, A-2, A-4, A-6	0	0	65-100	50-80	35-70	20-65	15-30	NP-12
	44-80	Stratified very gravelly sand to gravelly loamy sand	GM, GW, SM, SP	A-1	0	5-10	30-70	25-65	10-45	2-20	---	NP
Euclid	---	---	---	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
ChC2:												
Chili	0-10	Loam	CL-ML, ML	A-4	0	0	85-100	75-100	65-85	55-75	25-35	4-10
	10-44	Gravelly sandy clay loam, Gravelly sandy loam, Loam	CL, GM, ML, SM	A-1-b, A-2, A-4, A-6	0	0	65-100	50-80	35-70	20-65	15-30	NP-12
	44-80	Stratified very gravelly sand to gravelly loamy sand	GM, GW, SM, SP	A-1	0	5-10	30-70	25-65	10-45	2-20	---	NP
Chagrin	---	---	---	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---	---	---	---
CkB:												
Cincinnati	0-8	Silt loam	CL, ML	A-4, A-6	0	0	100	95-100	90-100	80-100	25-40	3-16
	8-34	Silty clay loam, Silt loam	CL	A-4, A-6	0	0	95-100	90-100	90-100	70-100	25-40	8-15
	34-45	Clay loam, Loam, Silty clay loam	CL, CL-ML	A-4, A-6	0	0	95-100	85-95	75-90	65-80	25-40	6-20
	45-80	Clay loam, Loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	85-95	75-90	65-80	25-40	5-20
Hickory	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
CkC2:												
Cincinnati	0-8	Silt loam	CL, ML	A-4, A-6	0	0	100	95-100	90-100	80-100	25-40	3-16
	8-34	Silty clay loam, Silt loam	CL	A-4, A-6	0	0	95-100	90-100	90-100	70-100	25-40	8-15
	34-45	Clay loam, Loam, Silty clay loam	CL, CL-ML	A-4, A-6	0	0	95-100	85-95	75-90	65-80	25-40	6-20
	45-80	Clay loam, Loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	85-95	75-90	65-80	25-40	5-20
Hickory	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---	---	---	---
Cp:												
Clifty	0-10	Silt loam	CL, CL-ML, ML	A-4	0	0	90-100	85-95	65-85	50-75	20-35	2-10
	10-28	Gravelly loam, Gravelly sandy clay loam, Gravelly silt loam, Silt loam	CL-ML, GC-GM, GM, ML	A-4	0	0-15	55-75	50-70	45-65	35-60	20-35	2-10
	28-80	Gravelly silt loam, Gravelly sandy loam, Very gravelly loam	GC-GM, GM, SM	A-1, A-2, A-4	0	0-25	40-75	35-70	25-60	15-50	0-30	NP-7
Skidmore	0-25	Gravelly loam	GM, ML, SM	A-2, A-4	0	0-10	60-90	40-85	40-75	25-60	0-30	NP-7
	25-80	Very channery sandy loam, Gravelly fine sandy loam, Very gravelly loam	GM, GP-GM	A-1, A-2	0	5-30	35-60	20-50	15-40	10-35	0-30	NP-5

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
Cp:												
Spargus	0-10	Channery silt loam	---	---	---	---	---	---	---	---	---	---
	10-45	Channery silty clay loam, Channery silt loam, Silty clay loam	---	---	---	---	---	---	---	---	---	---
	45-80	Very channery silty clay loam, Very channery silt loam, Extremely channery silty clay loam	---	---	---	---	---	---	---	---	---	---
CrB:												
Crosby	0-12	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	95-100	80-100	50-90	22-34	6-15
	12-36	Clay, Clay loam, Silty clay loam	CH, CL	A-6, A-7	0	0-3	88-94	83-93	75-93	64-76	37-55	17-31
	36-60	Clay loam, Loam	CL, CL-ML, ML	A-4, A-6	0	0-3	88-94	83-89	74-87	50-64	17-30	2-14
Kokomo	---	---	---	---	---	---	---	---	---	---	---	---
CtC:												
Cruze	0-13	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-100	70-95	60-80	20-35	5-15
	13-17	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, SC	A-6, A-7	0	0-10	70-100	55-100	55-95	45-85	30-50	10-25
	17-45	Channery silty clay loam, Silty clay, Silty clay loam	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-65	15-35
	45-48	Channery silty clay, Silty clay	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-70	15-40
	48-55	Weathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
CtC:												
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---
DkF:												
Dekalb	0-4	Channery fine sandy loam	CL-ML, GM, ML, SM	A-1, A-2, A-4	0	0-30	50-90	45-80	40-75	20-55	10-32	NP-10
	4-18	Channery fine sandy loam, Channery loam, Very channery fine sandy loam	GC-GM, GM, ML, SM	A-1, A-2, A-4	0	5-40	50-85	40-80	40-75	20-55	15-32	NP-9
	18-32	Channery sandy loam, Extremely channery fine sandy loam, Flaggy sandy loam	GC, GM, SC, SM	A-1, A-2, A-4	0	10-50	45-85	25-75	20-65	15-40	15-32	NP-9
	32-35	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
DkF:												
Shelocta	0-5	Channery silt loam	GM, ML, SM	A-4	0-5	0-10	55-95	50-80	40-70	36-65	15-35	NP-10
	5-41	Channery silty clay loam, Gravelly silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-4, A-6	0-5	0-10	55-95	50-95	45-95	40-90	25-40	4-15
	41-54	Channery silty clay loam, Extremely channery silty clay loam	CL, GC, GM, ML	A-1-b, A-2, A-4, A-6	0-10	0-15	40-85	35-70	25-70	20-65	20-40	3-20
	54-56	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Rock outcrop	---	---	---	---	---	---	---	---	---	---	---	---
Cedarfalls	---	---	---	---	---	---	---	---	---	---	---	---
moderately well drained soils; shale bedrock at 20-40 inches	---	---	---	---	---	---	---	---	---	---	---	---
DtD:												
Dekalb	0-6	Loam	CL-ML, ML	A-4	0	0-5	80-90	75-85	70-80	50-70	15-32	NP-9
	6-21	Channery loam, Channery sandy loam, Very channery loam	GC, GM, SC, SM	A-1, A-2, A-4	0	5-40	50-85	40-80	40-75	20-55	15-32	NP-9
	21-36	Very channery sandy loam, Flaggy sandy loam, Very flaggy loamy sand	GC, GM, SC, SM	A-1, A-2, A-4	0	10-50	45-85	25-75	20-65	15-40	15-32	NP-9
	36-40	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
DtD:												
Westmoreland	0-9	Silt loam	CL, ML	A-4, A-6	0	0	85-100	80-100	75-95	60-95	15-35	NP-10
	9-29	Channery silty clay loam, Channery silt loam, Loam	CL, GC, GM, ML	A-4, A-6, A-7	0	0-15	65-100	55-95	50-90	45-85	22-45	2-20
	29-45	Very channery loam, Very channery silt loam, Extremely channery silty clay loam	GC, GM, SC, SM	A-1, A-2, A-4, A-6	0	0-20	25-95	20-95	15-90	15-80	20-40	2-20
	45-49	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
DtE:												
Dekalb	0-6	Loam	CL-ML, ML	A-4	0	0-5	80-90	75-85	70-80	50-70	15-32	NP-9
	6-21	Channery loam, Channery sandy loam, Very channery loam	GC-GM, GM, ML, SM	A-1, A-2, A-4	0	5-40	50-85	40-80	40-75	20-55	15-32	NP-9
	21-36	Very channery sandy loam, Flaggy sandy loam, Very flaggy loamy sand	GC, GM, SC, SM	A-1, A-2, A-4	0	10-50	45-85	25-75	20-65	15-40	15-32	NP-9
	36-40	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
DtE:												
Westmoreland	0-9	Silt loam	CL, ML	A-4, A-6	0	0	85-100	80-100	75-95	60-95	15-35	NP-10
	9-29	Channery silty clay loam, Channery silt loam, Loam	CL, GC, GM, ML	A-4, A-6, A-7	0	0-15	65-100	55-95	50-90	45-85	22-45	2-20
	29-45	Very channery loam, Very channery silt loam, Extremely channery silty clay loam	GC, GM, SC, SM	A-1, A-2, A-4, A-6	0	0-20	25-95	20-95	15-90	15-80	20-40	2-20
	45-49	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
bedrock escarpment	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
DtF:												
Dekalb	0-4	Loam	CL-ML, ML	A-4	0	0-5	80-90	75-85	70-80	50-70	15-32	NP-9
	4-29	Channery loam, Channery sandy loam, Very channery sandy loam	GC-GM, GM, ML, SM	A-1, A-2, A-4	0	5-40	50-85	40-80	40-75	20-55	15-32	NP-9
	29-33	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
DtF:												
Westmoreland	0-9	Silt loam	CL, ML	A-4, A-6	0	0	85-100	80-100	75-95	60-95	15-35	NP-10
	9-29	Channery silty clay loam, Channery silt loam, Loam	CL, GC, GM, ML	A-4, A-6, A-7	0	0-15	65-100	55-95	50-90	45-85	22-45	2-20
	29-45	Very channery loam, Very channery silt loam, Extremely channery silty clay loam	GC, GM, SC, SM	A-1, A-2, A-4, A-6	0	0-20	25-95	20-95	15-90	15-80	20-40	2-20
	45-49	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
bedrock escarpment	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
EcA:												
Euclid	0-5	Silt loam	CL-ML, ML	A-4	0	0	100	100	95-100	85-100	25-35	4-10
	5-37	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	100	95-100	90-100	80-100	25-40	4-15
	37-60	Loam, Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	90-100	80-100	70-95	20-35	2-13
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---
nonflooded areas	---	---	---	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 8 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
GcE:												
Germano	0-6	Sandy loam	CL-ML, ML, SC-SM	A-4	0	0-10	85-100	80-100	70-95	50-75	15-25	NP-7
	6-20	Channery loam, Fine sandy loam, Sandy loam	CL-ML, GM, SC-SM, SM	A-1-b, A-2-4, A-4	0	0-20	65-100	50-95	30-75	15-50	15-30	NP-7
	20-38	Channery fine sandy loam, Channery sandy loam, Very channery sandy loam, Extremely channery loamy sand	GM, SC-SM, SM	A-1, A-2, A-2-4, A-3	0-5	0-30	30-85	10-75	10-70	5-35	15-20	NP-5
	38-48	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
	48-50	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Cedarfalls	0-5	Sandy loam	SM	A-2, A-4	0	0	90-100	85-100	45-65	25-40	0-25	NP
	5-20	Coarse sandy loam, Loamy coarse sand, Sandy loam	SM	A-1-b, A-2-4, A-4	0	0	90-100	85-100	45-65	15-40	0-25	NP
	20-57	Coarse sand, Gravelly loamy coarse sand, Sand	SM, SP-SM	A-1-b, A-2-4, A-3	0	0-40	80-100	70-100	40-60	5-25	0-25	NP
	57-67	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Shelocta	0-8	Silt loam	CL-ML, ML	A-4	0-2	0-5	80-95	75-95	60-95	55-90	0-35	NP-10
	8-56	Channery silty clay loam, Silty clay loam, Silt loam	CL, CL-ML, GC, SC	A-4, A-6	0-5	0-10	55-95	50-95	45-95	40-90	25-40	4-15
	56-80	Channery silty clay loam, Channery silt loam, Very channery clay loam	CL, GC, GM, ML	A-1-b, A-2, A-4, A-6	0-10	0-15	40-85	35-70	25-70	20-65	20-40	3-20

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
GdF:												
Germano	0-5	Channery sandy loam	CL-ML, ML, SC-SM	A-4	0	0-10	85-100	80-100	70-95	50-75	15-25	NP-7
	5-32	Channery fine sandy loam, Channery sandy loam, Very channery sandy loam, Extremely channery loamy sand	GM, SC-SM, SM	A-1, A-2-4, A-3, A-4	0-5	0-30	30-85	10-75	10-70	5-36	15-20	NP-5
	32-36	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
	36-40	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Cedarfalls	0-5	Sandy loam	SM	A-2, A-4	0	0	90-100	85-100	45-65	25-40	0-25	NP
	5-20	Coarse sandy loam, Loamy coarse sand, Sandy loam	SM	A-1-b, A-2-4, A-4	0	0	90-100	85-100	45-65	15-40	0-25	NP
	20-57	Coarse sand, Gravelly loamy coarse sand, Sand	SM, SP-SM	A-1-b, A-2-4, A-3	0	0-40	80-100	70-100	40-60	5-25	0-25	NP
	57-67	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Gilpin	0-7	Silt loam	CL, CL-ML	A-4, A-6	0	0-5	80-95	75-90	70-85	65-80	20-40	4-15
	7-29	Channery loam, Channery silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-2, A-4, A-6	0	0-30	50-95	45-90	35-85	30-80	20-40	4-15
	29-31	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
GdF:												
Shelocta	0-8	Silt loam	CL-ML, ML	A-4	0-2	0-5	80-95	75-95	60-95	55-90	0-35	NP-10
	8-56	Channery silty clay loam, Silty clay loam, Silt loam	CL, CL-ML, GC, SC	A-4, A-6	0-5	0-10	55-95	50-95	45-95	40-90	25-40	4-15
	56-80	Channery silty clay loam, Channery silt loam, Very channery clay loam	CL, GC, GM, ML	A-1-b, A-2, A-4, A-6	0-10	0-15	40-85	35-70	25-70	20-65	20-40	3-20
GfA:												
Glenford	0-7	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	95-100	80-100	25-38	4-14
	7-31	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6, A-7	0	0	100	100	95-100	80-100	25-45	5-18
	31-80	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	95-100	90-100	75-100	20-40	3-18
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---
Euclid	---	---	---	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
GfB:												
Glenford	0-7	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	95-100	80-100	25-38	4-14
	7-31	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6, A-7	0	0	100	100	95-100	80-100	25-45	5-18
	31-80	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	95-100	90-100	75-100	20-40	3-18
Euclid	---	---	---	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---
GgD:												
Gilpin	0-3	Silt loam	CL, CL-ML	A-4, A-6	0	0-5	80-95	75-90	70-85	65-80	20-40	4-15
	3-26	Channery loam, Channery silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-2, A-4, A-6	0	0-30	50-95	45-90	35-85	30-80	20-40	4-15
	26-32	Channery loam, Very channery silty clay loam, Very channery silt loam	GC, GC-GM	A-1, A-2, A-4, A-6	0	0-35	25-55	20-50	15-45	15-40	20-40	4-15
	32-35	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
GgD:												
Guernsey	0-4	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	90-100	80-100	75-100	70-90	25-40	4-14
	4-11	Silty clay loam, Silt loam	CH, CL, MH, ML	A-6, A-7	0	0-2	90-100	80-100	75-100	70-100	30-55	10-30
	11-45	Clay, Silty clay, Silty clay loam	CH, CL, MH, ML	A-7	0	0-10	75-100	65-100	60-100	55-100	45-65	15-35
	45-56	Clay, Channery silty clay loam, Silty clay	CH, CL, MH, ML	A-7	0	0-20	70-100	60-90	55-90	55-90	40-70	15-40
	56-59	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
GgE:												
Gilpin	0-3	Silt loam	CL, CL-ML	A-4, A-6	0	0-5	80-95	75-90	70-85	65-80	20-40	4-15
	3-26	Channery loam, Channery silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-2, A-4, A-6	0	0-30	50-95	45-90	35-85	30-80	20-40	4-15
	26-32	Channery loam, Very channery silty clay loam, Very channery silt loam	GC, GC-GM	A-1, A-2, A-4, A-6	0	0-35	25-55	20-50	15-45	15-40	20-40	4-15
	32-35	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
GgE:												
Guernsey	0-4	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	90-100	80-100	75-100	70-90	25-40	4-14
	4-11	Silty clay loam, Silt loam	CH, CL, MH, ML	A-6, A-7	0	0-2	90-100	80-100	75-100	70-100	30-55	10-30
	11-45	Clay, Silty clay, Silty clay loam	CH, CL, MH, ML	A-7	0	0-10	75-100	65-100	60-100	55-100	45-65	15-35
	45-56	Clay, Channery silty clay loam, Silty clay	CH, CL, MH, ML	A-7	0	0-20	70-100	60-90	55-90	55-90	40-70	15-40
	56-59	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
GgF:												
Gilpin	0-3	Silt loam	CL, CL-ML	A-4, A-6	0	0-5	80-95	75-90	70-85	65-80	20-40	4-15
	3-26	Channery loam, Channery silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-2, A-4, A-6	0	0-30	50-95	45-90	35-85	30-80	20-40	4-15
	26-32	Channery loam, Very channery silty clay loam, Very channery silt loam	GC, GC-GM	A-1, A-2, A-4, A-6	0	0-35	25-55	20-50	15-45	15-40	20-40	4-15
	32-35	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
GgF:												
Guernsey	0-5	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	90-100	80-100	75-100	70-90	25-40	4-14
	5-17	Silty clay loam, Silt loam	CH, CL, MH, ML	A-6, A-7	0	0-2	90-100	80-100	75-100	70-100	30-55	10-30
	17-36	Clay, Silty clay, Silty clay loam	CH, CL, MH, ML	A-7	0	0-10	75-100	65-100	60-100	55-100	45-65	15-35
	36-50	Clay, Channery silty clay loam, Silty clay	CH, CL, MH, ML	A-7	0	0-20	70-100	60-90	55-90	55-90	40-70	15-40
	50-53	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
GkC:												
Gilpin	0-8	Silt loam	CL, CL-ML	A-4, A-6	0	0-5	80-95	75-90	70-85	65-80	20-40	4-15
	8-30	Clay loam, Channery clay loam, Channery loam, Channery silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-2, A-4, A-6	0	0-30	50-95	45-90	35-85	30-80	20-40	4-15
	30-36	Channery loam, Very channery loam, Very channery silty clay loam, Very channery silt loam	CL, GC, GC-GM	A-1, A-2, A-4, A-6	0	0-35	25-65	20-60	15-55	15-51	20-40	4-15
	36-39	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
GkC:												
Berks	0-4	Channery silt loam	GC, GM, ML, SC	A-2, A-4	0	0-30	50-80	45-70	40-60	30-55	25-36	5-10
	4-25	Channery loam, Channery silt loam, Very channery loam	GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	25-80	Weathered bedrock	---	---	---	---	---	---	---	---	0-14	---
Wellston	0-8	Silt loam	ML	A-4	0	0	95-100	90-100	85-100	70-95	25-35	3-10
	8-38	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0-5	75-100	70-100	60-95	60-90	25-40	5-20
	38-50	Channery clay loam, Very channery loam, Gravelly sandy loam	CL, GC-GM, SC, SC-SM	A-1-b, A-2, A-4, A-6	0	0-15	60-80	45-75	30-70	15-55	20-35	5-15
	50-60	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Germano	0-4	Loam	CL-ML, ML	A-4	0	0-10	85-100	80-100	70-95	50-75	15-25	NP-7
	4-27	Channery loam, Fine sandy loam, Sandy loam	GM, SC-SM, SM	A-1-b, A-2-4, A-4	0	0-20	65-100	50-95	30-75	15-50	15-30	NP-7
	27-30	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
GkD:												
Gilpin	0-7	Silt loam	CL, CL-ML	A-4, A-6	0	0-5	80-95	75-90	70-85	65-80	20-40	4-15
	7-29	Channery loam, Channery silt loam, Silty clay loam, Silt loam	CL, CL-ML, GC, SC	A-2, A-4, A-6	0	0-30	50-95	45-90	35-85	30-80	20-40	4-15
	29-31	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
GkD:												
Berks	0-4	Channery silt loam	GC, GM, ML, SC	A-2, A-4	0	0-30	50-80	45-70	40-60	30-55	25-36	5-10
	4-25	Channery loam, Channery silt loam, Very channery loam	GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	25-80	Weathered bedrock	---	---	---	---	---	---	---	---	0-14	---
Wellston	0-8	Silt loam	ML	A-4	0	0	95-100	90-100	85-100	70-95	25-35	3-10
	8-38	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0-5	75-100	70-100	60-95	60-90	25-40	5-20
	38-50	Channery clay loam, Very channery loam, Gravelly sandy loam	CL, GC-GM, SC, SC-SM	A-1-b, A-2, A-4, A-6	0	0-15	60-80	45-75	30-70	15-55	20-35	5-15
	50-60	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Germano	0-4	Loam	CL-ML, ML	A-4	0	0-10	85-100	80-100	70-95	50-75	15-25	NP-7
	4-27	Channery loam, Fine sandy loam, Sandy loam	GM, SC-SM, SM	A-1-b, A-2-4, A-4	0	0-20	65-100	50-95	30-75	15-50	15-30	NP-7
	27-30	Weathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
GnC2:												
Glenford	0-5	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	100	95-100	80-100	25-40	4-14
	5-9	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6, A-7	0	0	100	100	95-100	80-100	25-45	5-18
	9-49	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	95-100	90-100	75-100	20-40	3-18
	49-80	Fine sandy loam, Silty clay loam, Stratified sandy loam to loam to silt loam to silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	90-100	85-100	70-100	20-40	3-15
Fitchville	0-10	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	95-100	85-95	24-40	4-16
	10-63	Silty clay loam, Silt loam	CL, ML	A-4, A-6, A-7	0	0	100	100	90-100	80-100	28-50	5-23
	63-80	Loam, Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	90-100	80-100	60-100	20-40	3-18

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
GuC:												
Guernsey	0-16	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	90-100	80-100	75-95	70-90	25-40	4-14
	16-23	Silty clay loam	CH, CL, MH, ML	A-6, A-7	0	0-2	80-100	70-100	65-100	60-100	30-55	11-26
	23-39	Clay, Silty clay, Silty clay loam	CH, CL, MH, ML	A-7	0	0-10	75-100	65-100	60-100	55-100	45-65	15-35
	39-51	Clay, Channery silty clay loam, Silty clay	CH, CL, MH, ML	A-7	0	0-20	70-100	60-90	55-85	55-80	40-70	15-40
	51-80	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Poorly drained areas	---	---	---	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
GwD:												
Guernsey	0-6	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	90-100	80-100	75-95	70-90	25-40	4-14
	6-17	Silty clay loam, Silt loam	CH, CL, ML	A-6, A-7	0	0-2	80-100	70-100	65-100	60-100	30-55	11-26
	17-56	Channery silty clay loam, Silty clay, Silty clay loam	CH, CL, MH, ML	A-7	0	0-10	75-100	65-100	60-100	55-100	45-65	15-35
	56-62	Clay, Channery silty clay, Silty clay loam	CH, CL, MH	A-7	0	2-20	70-100	60-90	55-85	55-80	40-70	15-40
	62-65	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Westmoreland	0-5	Silt loam	CL, ML	A-4	0	0	85-100	80-100	75-95	60-95	0-35	NP-10
	5-30	Channery silt loam, Silty clay loam, Silt loam	CL, GC, GM, ML	A-4, A-6, A-7	0	0-15	65-100	55-95	50-90	45-85	22-45	2-20
	30-43	Channery silty clay loam, Very channery loam, Very channery silt loam	CL-ML, GC, GM, SM	A-1, A-2, A-4, A-6	0	0-20	25-95	20-95	15-90	15-80	20-40	2-20
	43-45	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
somewhat poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---	---	---	---
severely eroded soils	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
HcD2:												
Hickory	0-7	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	95-100	90-100	75-100	55-100	20-35	3-15
	7-50	Clay loam, Gravelly clay loam, Silty clay loam, Silt loam	CL	A-6, A-7	0-1	0-5	85-100	70-100	65-95	50-85	30-50	15-30
	50-80	Clay loam, Gravelly clay loam, Loam	CL, CL-ML, SC, SC-SM	A-2, A-4, A-6	0-1	0-5	85-100	70-95	45-95	25-75	20-40	5-20
Gilpin	0-8	Silt loam	CL, CL-ML	A-4, A-6	0	0-5	80-95	75-90	70-85	65-80	20-40	4-15
	8-18	Channery loam, Channery silt loam, Silty clay loam, Silt loam	CL, CL-ML, GC, SC	A-2, A-4, A-6	0	0-30	50-95	45-90	35-85	30-80	20-40	4-15
	18-29	Channery loam, Channery silt loam, Very channery silty clay loam, Very channery silt loam	CL, GC, GC-GM	A-1, A-2, A-4, A-6	0	0-35	25-65	20-60	15-55	15-52	20-40	4-15
	29-32	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Alford	0-8	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	100	95-100	90-100	23-40	3-15
	8-74	Silty clay loam, Silt loam	CL	A-4, A-6, A-7-6	0	0	100	100	95-100	90-100	25-50	8-32
	74-80	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	100	90-100	70-100	15-40	3-20

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
HcD2:												
Berks	0-4	Channery silt loam	GC, GM, ML, SC	A-2, A-4	0	0-30	50-80	45-70	40-60	30-55	25-36	5-10
	4-25	Channery loam, Channery silt loam, Very channery loam	GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	25-80	Weathered bedrock	---	---	---	---	---	---	---	---	0-14	---
Cincinnati	0-9	Silt loam	CL, ML	A-4, A-6	0	0	100	95-100	90-100	80-100	25-40	3-16
	9-30	Loam, Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	95-100	90-100	85-100	70-100	24-40	5-15
	30-59	Clay loam, Loam, Silty clay loam	CL, CL-ML	A-4, A-6, A-7-6	0	0	85-100	75-100	70-95	55-85	24-50	5-29
	59-80	Clay loam, Loam, Silty clay loam	CL, CL-ML	A-4, A-6, A-7-6	0	0-2	85-100	75-95	70-90	55-80	25-50	5-27
Cruze	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-100	70-95	60-80	20-35	5-15
	9-17	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, SC	A-6, A-7	0	0-10	70-100	55-100	55-95	45-85	30-50	10-25
	17-45	Channery silty clay loam, Silty clay, Silty clay loam	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-65	15-35
	45-53	Channery silty clay, Channery silty clay, Silty clay	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-70	15-40
	53-80	Weathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
HkD2:												
Hickory	0-5	Silt loam	CL	A-4, A-6	0	0-5	95-100	90-100	90-100	75-95	20-35	8-15
	5-42	Clay loam, Gravelly clay loam, Silty clay loam	CL	A-6, A-7	0-1	0-5	95-100	75-100	70-95	65-80	30-50	15-30
	42-80	Clay loam, Gravelly clay loam, Loam, Sandy loam	CL, CL-ML	A-4, A-6	0-1	0-5	85-100	75-95	70-95	60-80	20-40	5-20
Negley	0-7	Loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	70-90	55-85	25-40	4-15
	7-18	Gravelly clay loam, Gravelly sandy loam, Loam	ML, SM	A-2, A-4, A-6, A-7	0	0-5	70-95	50-90	35-80	20-60	25-45	3-17
	18-80	Gravelly sandy clay loam, Sandy clay, Sandy clay loam	SC, SC-SM	A-2, A-4, A-6, A-7	0	0-5	70-95	50-90	40-80	25-50	20-50	5-24
HkE2:												
Hickory	0-13	Silt loam	CL	A-4, A-6	0	0-5	95-100	90-100	90-100	75-95	20-35	8-15
	13-46	Clay loam, Gravelly clay loam, Silty clay loam	CL	A-6, A-7	0-1	0-5	95-100	75-100	70-95	65-80	30-50	15-30
	46-80	Clay loam, Gravelly clay loam, Loam, Sandy loam	CL, CL-ML	A-4, A-6	0-1	0-5	85-100	75-95	70-95	60-80	20-40	5-20

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
HkE2:												
Negley	0-7	Loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	70-90	55-85	25-40	4-15
	7-18	Gravelly clay loam, Gravelly sandy loam, Loam	ML, SM	A-2, A-4, A-6, A-7	0	0-5	70-95	50-90	35-80	20-60	25-45	3-17
	18-80	Gravelly sandy clay loam, Sandy clay, Sandy clay loam	SC, SC-SM	A-2, A-4, A-6, A-7	0	0-5	70-95	50-90	40-80	25-50	20-50	5-24
HmC2:												
Hickory	0-8	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	95-100	90-100	75-100	55-100	20-35	3-15
	8-54	Clay loam, Gravelly clay loam, Loam, Silty clay loam	CL	A-6, A-7	0	0-5	85-100	70-95	45-95	25-75	30-50	15-30
	54-80	Gravelly clay loam, Loam	CL, CL-ML, SC, SC-SM	A-2, A-4, A-6	0-1	0-5	85-100	70-95	45-95	25-75	20-40	5-20
Gilpin	0-8	Silt loam	CL, CL-ML	A-4, A-6	0	0-5	80-95	75-90	70-85	65-80	20-40	4-15
	8-30	Channery loam, Channery silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-2, A-4, A-6	0	0-30	50-95	45-90	35-85	30-80	20-40	4-15
	30-36	Channery loam, Very channery silty clay loam, Very channery silt loam	GC, GC-GM	A-1, A-2, A-4, A-6	0	0-35	25-55	20-50	15-45	15-40	20-40	4-15
	36-39	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
HmC2:												
Loudonville	0-6	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	70-90	55-85	24-40	3-15
	6-35	Gravelly clay loam, Gravelly sandy loam, Loam	ML, SM	A-2, A-4, A-6, A-7	0-2	0-5	70-95	50-90	35-80	20-60	25-45	3-17
	35-40	Coarse sandy loam, Gravelly clay loam, Gravelly sandy loam	CL, ML, SC, SM	A-1-b, A-2, A-4, A-6	0-2	0-5	65-90	50-90	35-80	15-65	15-35	NP-15
HmD2:												
Hickory	0-7	Silt loam	CL	A-4, A-6	0	0-5	95-100	90-100	90-100	75-95	20-35	8-15
	7-45	Clay loam, Gravelly clay loam, Loam	CL	A-6, A-7	0-1	0-5	95-100	75-100	70-95	65-80	30-50	15-30
	45-60	Clay loam, Gravelly clay loam, Loam	CL, CL-ML	A-4, A-6	0-1	0-5	85-100	75-95	70-95	60-80	20-40	5-20
Cincinnati	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---	---	---	---
HmE:												
Hickory	0-7	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	95-100	90-100	90-100	75-95	20-35	8-15
	7-45	Clay loam, Gravelly clay loam, Loam	CL	A-6, A-7	0-1	0-5	95-100	75-100	70-95	65-80	30-50	15-30
	45-60	Clay loam, Gravelly clay loam, Loam	CL, CL-ML	A-4, A-6	0-1	0-5	85-100	75-95	70-95	60-80	20-40	5-20
Cana Variant	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
HmE:												
Cincinnati	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 10 percent	---	---	---	---	---	---	---	---	---	---	---	---
HmF:												
Hickory	0-4	Silt loam	CL	A-4, A-6	0	0-5	95-100	90-100	90-100	75-95	20-35	8-15
	4-40	Clay loam, Gravelly clay loam, Loam	CL	A-6, A-7	0-1	0-5	95-100	75-100	70-95	65-80	30-50	15-30
	40-80	Clay loam, Gravelly clay loam, Loam	CL, CL-ML	A-4, A-6	0-1	0-5	85-100	75-95	70-95	60-80	20-40	5-20
Cana Variant	---	---	---	---	---	---	---	---	---	---	---	---
Cincinnati	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---	---	---	---
HrE:												
Hickory	0-6	Loam	CL, CL-ML, ML	A-4, A-6	0	0-5	95-100	90-100	75-100	55-100	20-35	3-15
	6-50	Gravelly clay loam, Loam	CL	A-6, A-7	0-1	0-5	85-100	70-100	65-95	50-85	30-50	15-30
	50-80	Gravelly loam	CL, CL-ML, SC, SC-SM	A-2, A-4, A-6	0-1	0-5	85-100	70-95	45-95	25-75	20-40	5-20

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
HrE:												
Germano	0-5	Sandy loam	SC-SM, SM	A-2-4, A-4	0	0-10	85-100	80-100	50-70	25-40	15-20	NP-5
	5-28	Channery loam, Channery sandy loam, Fine sandy loam, Sandy loam	CL-ML, GM, SC-SM, SM	A-1-b, A-2-4, A-4	0	0-20	65-100	50-95	30-75	15-50	15-30	NP-7
	28-40	Channery fine sandy loam, Very channery loamy sand, Very channery sandy loam, Extremely channery loamy sand	GM, SC-SM, SM	A-1, A-2-4, A-3, A-4	0-5	0-30	30-85	10-75	10-70	5-36	15-20	NP-5
	40-43	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
	43-44	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Glenford	0-10	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	100	95-100	80-100	25-40	4-14
	10-20	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6, A-7	0	0	100	100	95-100	80-100	25-45	5-18
	20-67	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	95-100	90-100	75-100	20-40	3-18
	67-80	Stratified fine sandy loam to silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	90-100	85-100	70-100	20-40	3-15

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
HrE:												
Negley	0-5	Loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	70-90	55-85	24-40	3-15
	5-67	Gravelly clay loam, Gravelly sandy loam, Loam	ML, SM	A-2, A-4, A-6, A-7	0-2	0-5	70-95	50-90	35-80	20-60	25-45	3-17
	67-92	Gravelly sandy clay loam, Sandy clay, Sandy clay loam	SC, SC-SM	A-2, A-4, A-6, A-7	0-2	0-5	70-95	50-90	40-80	25-50	20-50	5-24
	92-99	Coarse sandy loam, Gravelly clay loam, Gravelly sandy loam	CL, ML, SC, SM	A-1-b, A-2, A-4, A-6	0-2	0-5	65-90	50-90	35-80	15-65	15-35	NP-15
JeB:												
Jeneva	0-8	Silt loam	CL, ML	A-4	0	0	100	100	90-100	70-100	20-30	3-14
	8-54	Silty clay loam, Silt loam	CL, CL-ML	A-6	0	0	100	100	90-100	80-100	22-38	3-14
	54-63	Loam, Silt loam	CL, CL-ML, ML	A-4	0	0	85-100	75-95	70-90	55-80	18-30	3-10
	63-75	Silt loam	CL, CL-ML, ML	A-4	0	0	90-100	75-95	70-90	55-80	18-30	3-10
	75-93	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	90-100	75-95	70-90	55-80	22-38	5-16
	93-115	Weathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
JeB:												
Cincinnati	0-9	Silt loam	CL, ML	A-4, A-6	0	0	100	95-100	90-100	80-100	25-40	3-16
	9-30	Loam, Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	95-100	90-100	85-100	70-100	24-40	5-15
	30-59	Clay loam, Loam, Silty clay loam	CL, CL-ML	A-4, A-6, A-7-6	0	0	85-100	75-100	70-95	55-85	24-50	5-29
	59-80	Clay loam, Loam, Silty clay loam	CL, CL-ML	A-4, A-6, A-7-6	0	0-2	85-100	75-95	70-90	55-80	25-50	5-27
Alford	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	100	95-100	90-100	23-40	3-15
	9-62	Silty clay loam, Silt loam	CL	A-4, A-6, A-7-6	0	0	100	100	95-100	90-100	25-50	8-32
	62-80	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	100	90-100	70-100	15-40	3-20
LkB:												
Licking	0-8	Silt loam	CL, CL-ML, ML	A-4	0	0	95-100	95-100	90-100	70-90	22-35	4-10
	8-20	Silty clay loam, Silt loam	CL	A-6, A-7	0	0	100	100	90-100	80-95	30-50	15-25
	20-66	Clay, Silty clay	CH, CL	A-7	0	0	100	100	95-100	75-95	45-70	26-42
	66-80	Clay, Silty clay, Silt loam	CH, CL, MH, ML	A-7	0	0	100	100	90-100	70-95	45-70	20-36
Euclid	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
LkB:												
Glenford	---	---	---	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---
slopes of less than 2 percent	---	---	---	---	---	---	---	---	---	---	---	---
LkC2:												
Licking	0-8	Silt loam	CL, CL-ML, ML	A-4	0	0	95-100	95-100	90-100	70-90	22-35	4-10
	8-20	Silty clay loam, Silt loam	CL	A-6, A-7	0	0	100	100	90-100	80-95	30-50	15-25
	20-66	Clay, Silty clay	CH, CL	A-7	0	0	100	100	95-100	75-95	45-70	26-42
	66-80	Clay, Silty clay, Silt loam	CH, CL, MH, ML	A-7	0	0	100	100	90-100	70-95	45-70	20-36
Euclid	---	---	---	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
LkD2:												
Licking	0-8	Silt loam	CL, CL-ML, ML	A-4	0	0	95-100	95-100	90-100	70-90	22-35	4-10
	8-20	Silty clay loam, Silt loam	CL	A-6, A-7	0	0	100	100	90-100	80-95	30-50	15-25
	20-66	Clay, Silty clay	CH, CL	A-7	0	0	100	100	95-100	75-95	45-70	26-42
	66-80	Clay, Silty clay, Silt loam	CH, CL, MH, ML	A-7	0	0	100	100	90-100	70-95	45-70	20-36
Euclid	---	---	---	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 35 percent	---	---	---	---	---	---	---	---	---	---	---	---
LnC:												
Lily	0-8	Silt loam	CL-ML, ML	A-4	0	0-5	90-100	85-100	70-95	55-80	15-35	NP-10
	8-27	Clay loam, Loam, Sandy clay loam	CL, ML, SC, SM	A-4, A-6	0	0-5	90-100	85-100	75-100	40-80	15-35	3-15
	27-31	Clay loam, Gravelly sandy loam, Sandy clay loam	CL, ML, SC, SM	A-1-b, A-2, A-4, A-6	0	0-10	65-100	50-100	40-95	20-75	15-35	3-15
	31-35	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
LnC:												
bedrock at about 15 inches	---	---	---	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---
LnD:												
Lily	0-8	Silt loam	CL-ML, ML	A-4	0	0-5	90-100	85-100	70-95	55-80	15-35	NP-10
	8-27	Clay loam, Loam, Sandy clay loam	CL, ML, SC, SM	A-4, A-6	0	0-5	90-100	85-100	75-100	40-80	15-35	3-15
	27-31	Clay loam, Gravelly sandy loam, Sandy clay loam	CL, ML, SC, SM	A-1-b, A-2, A-4, A-6	0	0-10	65-100	50-100	40-95	20-75	15-35	3-15
	31-35	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
bedrock at about 15 inches	---	---	---	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
Ls:												
Lindside	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	95-100	80-100	55-90	20-35	2-15
	9-40	Silty clay loam, Silt loam, Very fine sandy loam	CL, CL-ML, ML	A-4, A-6	0	0	100	95-100	90-100	70-95	22-38	3-14
	40-80	Gravelly sandy loam, Silty clay loam, Stratified fine sandy loam to silt loam	CL, ML, SC, SM	A-2, A-4, A-6	0	0	60-100	55-100	45-100	30-95	22-38	3-14
Euclid	0-15	Silt loam	CL-ML, ML	A-4	0	0	100	100	95-100	85-100	25-35	4-10
	15-50	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	100	95-100	90-100	80-100	25-40	4-15
	50-80	Loam, Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	90-100	80-100	70-95	20-35	2-13
Newark	0-11	Silt loam	CL, CL-ML, ML	A-4	0	0	95-100	90-100	80-100	55-95	0-32	NP-10
	11-50	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6, A-7	0	0	95-100	90-100	85-100	70-95	22-42	3-20
	50-80	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6, A-7	0	0-3	75-100	70-100	65-100	55-95	22-42	3-20
Beaucoup	0-20	Silty clay loam	CL	A-6, A-7	0	0	100	100	90-100	85-100	30-45	15-25
	20-46	Silty clay loam	CL	A-6, A-7	0	0	100	100	90-100	85-100	30-45	15-30
	46-80	Stratified very fine sandy loam to silty clay loam	CL, CL-ML	A-4, A-6, A-7	0	0	100	100	90-100	65-95	25-45	5-25

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
McA:												
McGary	0-9	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	70-95	25-40	5-15
	9-44	Silty clay, Silty clay loam	CH, CL	A-7	0	0	100	100	95-100	90-100	45-60	25-35
	44-80	Stratified silty clay loam to silty clay	CH, CL	A-6, A-7	0	0	95-100	95-100	95-100	85-100	35-55	20-35
Chili	---	---	---	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---
Me:												
Melvin	0-10	Silt loam	CL, CL-ML, ML	A-4	0	0	95-100	90-100	80-100	80-95	25-35	4-10
	10-20	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	95-100	90-100	80-100	80-95	25-40	5-20
	20-60	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	85-100	80-100	70-100	60-95	25-40	5-20
Chagrin	---	---	---	---	---	---	---	---	---	---	---	---
Orrville	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
NbC2:												
Negley	0-6	Loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	70-90	55-85	15-40	NP-15
	6-15	Gravelly clay loam, Gravelly sandy loam, Loam	CL-ML, ML, SM	A-2, A-4, A-6, A-7	0	0-5	70-95	50-90	35-80	20-60	25-45	5-17
	15-80	Clay loam, Gravelly clay loam, Gravelly sandy clay loam, Sandy clay, Sandy clay loam	CL, CL-ML, SC, SC-SM	A-2, A-4, A-6, A-7	0	0-5	70-95	50-90	40-80	25-55	20-50	5-24
Libre	0-10	Silt loam	---	---	---	---	---	---	---	---	---	---
	10-33	Silty clay loam, Silt loam	---	---	---	---	---	---	---	---	---	---
	33-53	Loam, Sandy clay loam, Sandy loam	---	---	---	---	---	---	---	---	---	---
	53-80	Loam, Sandy loam	---	---	---	---	---	---	---	---	---	---
Rainsboro	0-10	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	95-100	90-100	75-90	25-40	5-12
	10-36	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6, A-7	0	0	100	95-100	90-100	75-95	25-45	5-17
	36-65	Gravelly clay loam, Loam, Sandy loam	CL, CL-ML, SC, SC-SM	A-2, A-4, A-6	0	0-5	75-95	50-95	40-85	30-70	20-40	5-15
	65-80	Stratified gravelly sandy loam to clay loam	CL, CL-ML, SC, SC-SM	A-2, A-4, A-6	0	0-5	75-95	50-90	40-80	30-65	20-40	5-15

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
NeC:												
Negley	0-8	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	70-90	55-85	25-40	4-15
	8-80	Clay loam, Gravelly clay loam, Gravelly sandy clay loam	ML, SM	A-2, A-4, A-6, A-7	0	0-5	70-95	50-90	35-80	20-60	25-45	3-17
Licking	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---
NeD:												
Negley	0-8	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	70-90	55-85	25-40	4-15
	8-80	Clay loam, Gravelly clay loam, Gravelly sandy clay loam	ML, SM	A-2, A-4, A-6, A-7	0	0-5	70-95	50-90	35-80	20-60	25-45	3-17
Licking	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 10 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
NeE:												
Negley	0-8	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	70-90	55-85	25-40	4-15
	8-80	Clay loam, Gravelly clay loam, Gravelly sandy clay loam	ML, SM	A-2, A-4, A-6, A-7	0	0-5	70-95	50-90	35-80	20-60	25-45	3-17
Otwell	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 60 percent	---	---	---	---	---	---	---	---	---	---	---	---
NeF:												
Negley	0-8	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	70-90	55-85	25-40	4-15
	8-80	Clay loam, Gravelly clay loam, Gravelly sandy clay loam	ML, SM	A-2, A-4, A-6, A-7	0	0-5	70-95	50-90	35-80	20-60	25-45	3-17
Otwell	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---	---	---	---
sandstone bedrock outcrop	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
Nk:												
Newark	0-11	Silt loam	CL, CL-ML, ML	A-4	0	0	95-100	90-100	80-100	55-95	0-32	NP-10
	11-50	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6, A-7	0	0	95-100	90-100	85-100	70-95	22-42	3-20
	50-80	Silty clay loam, Silt loam, Stratified loam to silt loam	CL, CL-ML, ML	A-4, A-6, A-7	0	0-3	75-100	70-100	65-100	55-95	22-42	3-20
Lindside	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	95-100	80-100	55-90	20-35	2-15
	9-40	Silty clay loam, Silt loam, Very fine sandy loam	CL, CL-ML, ML	A-4, A-6	0	0	100	95-100	90-100	70-95	25-40	4-18
	40-80	Stratified gravelly sandy loam to silty clay loam	CL, ML, SC, SM	A-2, A-4, A-6	0	0	60-100	55-100	45-100	30-95	20-40	4-18
Patton	0-18	Silty clay loam	CL	A-6	0	0	100	100	95-100	80-95	30-40	15-25
	18-56	Silty clay loam	CH, CL, MH, ML	A-7, A-7-6	0	0	100	100	95-100	80-100	40-55	15-25
	56-80	Stratified silt loam to silty clay loam	CL	A-6	0	0	100	100	95-100	75-95	25-40	10-20

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
OcA:												
Ockley	0-10	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	85-100	70-100	50-90	23-40	3-15
	10-16	Clay loam, Loam, Silt loam	CL, CL-ML, SC, SC-SM	A-2, A-4, A-6, A-7-6	0	0-1	90-100	85-100	70-100	30-95	20-50	5-35
	16-50	Gravelly clay loam, Gravelly sandy clay loam, Gravelly sandy loam, Sandy loam	CL, ML, SC, SM	A-2, A-4, A-6, A-7-6	0	0-2	70-85	45-85	25-75	15-60	10-50	NP-35
	50-80	Gravelly loamy coarse sand, Very gravelly coarse sand, Stratified sand to very gravelly sand	GP, GW-GM, SP-SM, SW	A-1	0-2	1-10	30-70	20-55	10-30	2-10	0	NP
Sleeth	0-8	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	85-100	75-100	50-90	20-40	3-20
	8-25	Clay loam, Sandy clay loam, Silty clay loam	CL, ML, SC, SC-SM	A-2, A-4, A-6, A-7-6	0	0	90-100	85-100	45-100	20-90	20-60	3-35
	25-54	Gravelly clay loam, Gravelly sandy clay loam, Gravelly sandy loam	SC, SC-SM, SM	A-2-4, A-4, A-6	0	0-3	60-90	50-75	30-60	15-50	10-60	NP-30
	54-80	Stratified sand to gravelly sand	GP, GP-GM, SP, SP-SM	A-1-a, A-1-b	0-1	0-5	45-65	30-65	10-50	0-10	0	NP

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
OcA:												
Westland	0-12	Silty clay loam	CH, CL, MH, ML	A-6, A-7-6	0	0	90-100	90-100	85-100	75-95	35-55	10-30
	12-34	Clay loam, Very gravelly sandy loam, Sandy loam	CL, CL-ML, SC, SC-SM	A-4, A-6, A-7-6	0	0-5	55-100	45-95	25-85	15-70	20-55	5-35
	34-60	Clay loam, Very gravelly sandy loam, Sandy loam	CL, ML, SC, SM	A-2-4, A-4, A-6	0	0-5	55-100	45-95	25-85	15-70	10-35	NP-15
	60-80	Gravelly coarse sand, Gravelly loamy coarse sand	GP, GP-GM, SP, SP-SM	A-1, A-1-b	0	0-12	40-75	35-70	10-45	0-10	0	NP
Or:												
Orrville	0-10	Silt loam	CL, CL-ML, ML	A-4	0	0	100	90-100	85-100	60-80	22-35	4-10
	10-43	Loam, Silt loam, Sandy loam	CL, CL-ML, ML	A-4, A-6	0	0-2	95-100	75-100	70-95	50-90	20-40	2-16
	43-80	Stratified gravelly sandy loam to silt loam	CL, ML, SC, SM	A-1, A-2, A-4	0	0-2	95-100	65-100	40-85	15-75	15-35	NP-10
Chagrin	---	---	---	---	---	---	---	---	---	---	---	---
Melvin	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
OtB:												
Otwell	0-7	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	70-95	25-35	5-15
	7-26	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	95-100	70-95	25-40	5-20
	26-60	Silty clay loam, Silt loam	CL	A-6, A-7	0	0	95-100	95-100	85-100	65-90	35-50	20-30
	60-72	Silty clay loam	CL	A-6, A-7	0	0	95-100	90-100	85-100	65-95	35-50	15-25
	72-90	Stratified sandy loam to silty clay	CL, CL-ML	A-4, A-6	0	0	80-100	75-100	75-95	60-80	25-35	5-15
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---
somewhat poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
OtC:												
Otwell	0-7	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	70-95	25-35	5-15
	7-26	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	95-100	70-95	25-40	5-20
	26-60	Silty clay loam, Silt loam	CL	A-6, A-7	0	0	95-100	95-100	85-100	65-90	35-50	20-30
	60-72	Silty clay loam	CL	A-6, A-7	0	0	95-100	90-100	85-100	65-95	35-50	15-25
	72-90	Stratified sandy loam to silty clay	CL, CL-ML	A-4, A-6	0	0	80-100	75-100	75-95	60-80	25-35	5-15
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---
OtD2:												
Otwell	0-7	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	70-95	25-35	5-15
	7-26	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	70-95	25-40	5-20
	26-60	Silty clay loam, Silt loam	CL	A-6, A-7	0	0	95-100	95-100	85-100	65-90	35-50	20-30
	60-72	Silty clay loam	CL	A-6, A-7	0	0	95-100	90-100	85-100	65-95	35-50	15-25
	72-90	Stratified sandy loam to silty clay	CL, CL-ML	A-4, A-6	0	0	80-100	75-100	75-95	60-80	25-35	5-15
Berks	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
OtD2:												
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---
PkC2:												
Pike	0-7	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	100	95-100	90-100	22-40	NP-17
	7-50	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6, A-7-6	0	0	100	100	90-100	90-100	24-50	5-31
	50-68	Clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	100	90-100	65-85	24-40	2-18
	68-80	Clay loam, Gravelly clay loam, Gravelly loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	100	90-100	65-85	24-40	2-18
Negley	0-6	Loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	70-90	55-85	24-40	3-15
	6-80	Gravelly sandy clay loam, Sandy clay, Sandy clay loam	SC, SC-SM	A-2, A-4, A-6, A-7	0-2	0-5	70-95	50-90	40-80	25-50	20-50	5-24

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
Po:												
Pope	0-8	Loam	CL, CL-ML, ML, SM	A-4	0	0	85-100	75-100	70-100	45-90	15-30	NP-10
	8-46	Loam, Silt loam, Sandy loam	CL-ML, ML, SC-SM, SM	A-2, A-4	0	0	95-100	80-100	51-95	25-75	15-30	NP-7
	46-80	Very gravelly loamy sand, Sandy loam	GM, ML, SC-SM, SM	A-1, A-2, A-4	0	0-20	45-100	35-100	30-95	15-70	15-30	NP-7
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---
Allegheny	---	---	---	---	---	---	---	---	---	---	---	---
Cedarfalls	---	---	---	---	---	---	---	---	---	---	---	---
Stonelick	---	---	---	---	---	---	---	---	---	---	---	---
RcD:												
Richland	0-7	Loam	CL, CL-ML, ML	A-4, A-6	0	0-10	90-100	80-95	70-95	50-90	16-35	3-20
	7-43	Channery silt loam, Loam, Silt loam	CL, ML, SC, SM	A-4, A-6, A-7	0	5-15	80-95	65-95	55-90	35-75	30-45	9-18
	43-60	Channery clay loam, Very channery loam, Silty clay loam	CL, GC, GM, SM	A-4, A-6, A-7	0	5-15	65-90	40-85	40-85	35-75	30-45	9-18

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
RcD:												
Brookside	---	---	---	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---
Steinsburg	---	---	---	---	---	---	---	---	---	---	---	---
RpC2:												
Rossmoyne	0-7	Silt loam	ML	A-4	0	0	100	100	95-100	90-100	30-40	4-10
	7-28	Clay loam, Silty clay loam, Silt loam	CL, ML	A-4, A-6, A-7	0	0	100	95-100	85-100	80-95	30-48	8-20
	28-60	Clay loam, Loam, Silty clay loam, Silt loam	CL	A-4, A-6	0	0	90-100	85-95	80-90	70-85	25-40	9-19
	60-80	Clay, Clay loam, Loam, Silty clay loam	CL	A-4, A-6, A-7	0	0	80-95	70-90	65-85	60-80	25-42	8-20
Avonburg	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	100	100	90-100	80-90	23-40	3-15
	9-35	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6, A-7-6	0	0	100	100	90-100	85-90	25-45	5-20
	35-58	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6, A-7-6	0	0	100	95-100	90-95	75-85	25-45	5-20
	58-80	Clay loam	CL	A-6, A-7-6	0-1	0-1	90-100	85-95	70-90	55-70	36-48	15-25

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
RpC2:												
Cana	0-8	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	95-100	85-100	65-90	25-40	4-15
	8-17	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6, A-7	0	0	95-100	95-100	85-100	65-95	25-45	5-20
	17-42	Clay loam, Silty clay loam	CL	A-6, A-7	0	0-5	85-100	85-100	70-100	55-95	30-45	15-25
	42-51	Clay, Channery silty clay, Very channery silty clay loam	CH, CL	A-7	0	0-10	70-95	60-95	55-90	50-85	40-55	25-35
	51-60	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
SaC:												
Shelocta	0-7	Silt loam	CL-ML, ML	A-4	0-2	0-5	80-95	75-95	60-95	55-90	15-35	NP-10
	7-45	Channery silt loam, Gravelly silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-4, A-6	0-5	0-10	55-95	50-95	45-95	40-90	25-40	4-15
	45-54	Channery silty clay loam, Channery silt loam, Very channery silty clay loam	CL, GC, GM, ML	A-1-b, A-2, A-4, A-6	0-10	0-15	40-85	35-70	25-70	20-65	20-40	3-20
	54-56	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
SaD:												
Shelocta	0-7	Silt loam	CL-ML, ML	A-4	0-2	0-5	80-95	75-95	60-95	55-90	15-35	NP-10
	7-45	Channery silt loam, Gravelly silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-4, A-6	0-5	0-10	55-95	50-95	45-95	40-90	25-40	4-15
	45-54	Channery silty clay loam, Channery silt loam, Very channery silty clay loam	CL, GC, GM, ML	A-1-b, A-2, A-4, A-6	0-10	0-15	40-85	35-70	25-70	20-65	20-40	3-20
	54-56	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---
SbE:												
Shelocta	0-5	Silt loam	CL-ML, ML	A-4	0-2	0-5	80-95	75-95	60-95	55-90	15-35	NP-10
	5-17	Channery silt loam, Gravelly silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-4, A-6	0-5	0-10	55-95	50-95	45-95	40-90	25-40	4-15
	17-55	Channery silty clay loam, Channery silt loam, Very channery silty clay loam	CL, GC, GM, ML	A-1-b, A-2, A-4, A-6	0-10	0-15	40-85	35-70	25-70	20-65	20-40	3-20
	55-60	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
SbE:												
Berks	0-7	Channery silt loam	GC, GM, ML, SC	A-2, A-4	0	0-30	50-80	45-70	40-60	30-55	25-36	5-10
	7-20	Channery loam, Very channery loam, Extremely flaggy silt loam	GC, GM, SC, SM	A-1, A-2, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	20-36	Channery silty clay loam, Channery silt loam, Extremely flaggy silt loam	GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	36-40	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---	---	---	---	---
ScD:												
Shelocta	0-5	Silt loam	CL-ML, ML	A-4	0-2	0-5	80-95	75-95	60-95	55-90	15-35	NP-10
	5-48	Channery silt loam, Gravelly silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-4, A-6	0-5	0-10	55-95	50-95	45-95	40-90	25-40	4-15
	48-62	Channery silty clay loam, Channery silt loam, Very channery silty clay loam	CL, GC, GM, ML	A-1-b, A-2, A-4, A-6	0-10	0-15	40-85	35-70	25-70	20-65	20-40	3-20
	62-64	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
ScD:												
Cruze	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-100	70-95	60-80	20-35	5-15
	9-17	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, SC	A-6, A-7	0	0-10	70-100	55-100	55-95	45-85	30-50	10-25
	17-45	Channery silty clay loam, Silty clay, Silty clay loam	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-65	15-35
	45-53	Channery silty clay, Silty clay	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-70	15-40
	53-80	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 35 percent	---	---	---	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---	---	---	---
ScE:												
Shelocta	0-5	Silt loam	CL-ML, ML	A-4	0-2	0-5	80-95	75-95	60-95	55-90	15-35	NP-10
	5-48	Channery silt loam, Gravelly silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-4, A-6	0-5	0-10	55-95	50-95	45-95	40-90	25-40	4-15
	48-62	Channery silty clay loam, Channery silt loam, Very channery silty clay loam	CL, GC, GM, ML	A-1-b, A-2, A-4, A-6	0-10	0-15	40-85	35-70	25-70	20-65	20-40	3-20
	62-64	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
ScE:												
Cruze	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-100	70-95	60-80	20-35	5-15
	9-17	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, SC	A-6, A-7	0	0-10	70-100	55-100	55-95	45-85	30-50	10-25
	17-45	Channery silty clay loam, Silty clay, Silty clay loam	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-65	15-35
	45-53	Channery silty clay, Silty clay	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-70	15-40
	53-80	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---	---	---	---
ScF:												
Shelocta	0-5	Silt loam	CL-ML, ML	A-4	0-2	0-5	80-95	75-95	60-95	55-90	15-35	NP-10
	5-48	Channery silt loam, Gravelly silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-4, A-6	0-5	0-10	55-95	50-95	45-95	40-90	25-40	4-15
	48-62	Channery silty clay loam, Channery silt loam, Very channery silty clay loam	CL, GC, GM, ML	A-1-b, A-2, A-4, A-6	0-10	0-15	40-85	35-70	25-70	20-65	20-40	3-20
	62-64	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
ScF:												
Cruze	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-100	70-95	60-80	20-35	5-15
	9-17	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, SC	A-6, A-7	0	0-10	70-100	55-100	55-95	45-85	30-50	10-25
	17-45	Channery silty clay loam, Silty clay, Silty clay loam	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-65	15-35
	45-53	Channery silty clay, Silty clay	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-70	15-40
	53-80	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---	---	---	---
SdF:												
Shelocta	0-10	Silt loam	CL-ML, ML	A-4	0-2	0-5	80-95	75-95	60-95	55-90	0-35	NP-10
	10-55	Channery silty clay loam, Channery silt loam, Very channery silt loam, Silty clay loam, Silt loam	CL, CL-ML, GC, SC	A-4, A-6	0-5	0-10	55-95	50-95	45-95	40-90	25-40	4-15
	55-80	Channery silty clay loam, Channery silt loam, Very channery clay loam, Extremely channery silt loam	CL, GC, GM, ML	A-1-b, A-2, A-4, A-6	0-10	0-15	40-85	35-70	25-70	20-65	20-40	3-20

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
SdF:												
Brownsville	0-5	Channery silt loam	CL-ML, GC-GM, GM, ML	A-4	0	0-15	50-80	45-70	40-70	35-60	25-35	5-10
	5-32	Channery silt loam, Extremely channery loam, Extremely channery silt loam, Very flaggy silt loam	CL-ML, GC-GM, GM, ML	A-1, A-2, A-4	0	5-40	35-80	30-70	25-70	20-60	25-35	5-10
	32-42	Channery silt loam, Extremely channery loam, Extremely channery silt loam, Very flaggy silt loam, Extremely flaggy silt loam	GM, SM	A-1, A-2, A-4	0	15-60	25-65	20-55	15-50	10-45	20-35	2-10
	42-45	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Cruze	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-100	70-95	60-80	20-35	5-15
	9-20	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, SC	A-6, A-7	0	0-10	70-100	55-100	55-95	45-85	30-50	10-25
	20-37	Channery silty clay loam, Silty clay, Silty clay loam	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-65	15-35
	37-48	Channery silty clay, Channery silty clay, Silty clay	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-70	15-40
	48-53	Weathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
SdF:												
Rigley	0-7	Sandy loam	CL-ML, ML, SC-SM, SM	A-2, A-4	0	0-10	80-95	75-90	55-80	25-65	0-30	NP-7
	7-44	Gravelly loam, Gravelly sandy loam, Sandy loam	GC-GM, GM, ML, SM	A-1, A-2, A-4	0	0-10	65-95	60-90	40-75	20-60	0-30	NP-7
	44-60	Gravelly clay loam, Gravelly loam, Gravelly sandy loam	GC, GM, SC, SM	A-1, A-2, A-4, A-6	0	0-20	55-80	45-70	30-60	15-50	0-35	NP-15
Weikert	0-6	Silt loam	CL, CL-ML	A-4, A-6	0	0-5	85-95	85-95	75-95	60-85	20-30	5-11
	6-12	Channery loam, Very channery silt loam, Gravelly loam	GM, GP-GM	A-1, A-2	0-1	0-20	15-60	10-55	5-45	5-35	28-36	3-9
	12-15	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
St:												
Stonelick	0-6	Loam	CL, CL-ML, ML, SM	A-4	0	0	85-100	75-100	60-95	45-90	20-32	2-10
	6-66	Stratified loamy sand to loam	SM, SP-SM	A-1-b, A-2, A-3, A-4	0	0	85-100	75-100	40-60	5-40	15	NP
somewhat poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
TaB:												
Tarhollow	0-10	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	90-100	85-100	70-95	22-35	3-10
	10-27	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	90-100	85-100	80-100	25-40	10-20
	27-45	Channery silty clay, Channery silty clay loam, Silty clay loam	CH, CL	A-6, A-7	0	0	65-100	55-100	55-90	50-85	30-55	10-30
	45-48	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Ud:												
Udorthents	---	---	---	---	---	---	---	---	---	---	---	---
W:												
Water	---	---	---	---	---	---	---	---	---	---	---	---
WaA:												
Wea	0-17	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	70-90	25-35	5-15
	17-38	Clay loam, Loam, Sandy clay loam	CL	A-6, A-7	0	0	95-100	90-95	85-95	35-65	35-50	15-30
	38-55	Gravelly clay loam, Gravelly sandy clay loam, Sandy loam	CL, CL-ML, SC, SC-SM	A-4, A-6	0	0-5	70-85	65-85	60-80	35-65	15-30	5-15
	55-62	Stratified very gravelly coarse sand to loamy sand	GP, GP-GM, SP, SP-SM	A-1	0-1	1-5	30-70	20-55	5-20	0-10	---	NP
Eldean	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
WdC:												
Wellston	0-8	Silt loam	ML	A-4	0	0	95-100	90-100	85-100	70-95	25-35	3-10
	8-26	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0-5	75-100	70-100	60-95	60-90	25-40	5-20
	26-48	Clay loam, Channery loam, Silt loam	CL, CL-ML, SC, SC-SM	A-4, A-6	0	0-10	65-90	65-90	60-90	40-65	20-35	5-15
	48-52	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---	---	---	---
WeB:												
Wellston	0-7	Silt loam	ML	A-4	0	0	95-100	90-100	85-100	70-95	25-35	3-10
	7-34	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	80-100	75-100	65-95	60-90	25-40	5-20
	34-45	Channery loam, Loam, Silt loam	CL, CL-ML, SC, SC-SM	A-4, A-6	0	0-10	65-90	65-90	60-90	40-65	20-35	5-15
	45-70	Very channery loam, Extremely channery loam, Gravelly sandy loam	CL, GC-GM, SC, SC-SM	A-1-b, A-2, A-4, A-6	0	0-15	60-80	45-75	30-70	15-55	20-35	5-15
	70-72	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
WeB:												
Zanesville	---	---	---	---	---	---	---	---	---	---	---	---
WeC:												
Wellston	0-7	Silt loam	ML	A-4	0	0	95-100	90-100	85-100	70-95	25-35	3-10
	7-34	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	80-100	75-100	65-95	60-90	25-40	5-20
	34-45	Channery loam, Loam, Silt loam	CL, CL-ML, SC, SC-SM	A-4, A-6	0	0-10	65-90	65-90	60-90	40-65	20-35	5-15
	45-70	Very channery loam, Extremely channery loam, Gravelly sandy loam	CL, GC-GM, SC, SC-SM	A-1-b, A-2, A-4, A-6	0	0-15	60-80	45-75	30-70	15-55	20-35	5-15
	70-72	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
WfC:												
Wellston	0-5	Silt loam	ML	A-4	0	0	95-100	90-100	85-100	70-95	25-35	3-10
	5-34	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	80-100	75-100	65-95	60-90	25-40	5-20
	34-43	Channery loam, Loam, Silt loam	CL, CL-ML, SC, SC-SM	A-4, A-6	0	0-10	65-90	65-90	60-90	40-65	20-35	5-15
	43-55	Very channery loam, Extremely channery loam, Gravelly sandy loam	CL, GC-GM, SC, SC-SM	A-1-b, A-2, A-4, A-6	0	0-15	60-80	45-75	30-70	15-55	20-35	5-15
	55-57	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Cruze	0-3	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	85-100	75-100	70-95	60-80	20-35	5-15
	3-10	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, SC	A-6, A-7	0	0-10	70-100	55-100	55-95	45-85	30-50	10-25
	10-50	Channery silty clay loam, Silty clay, Silty clay loam	CH, CL, MH	A-7	0	0-20	70-100	55-100	55-95	50-90	40-65	15-35
	50-55	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
WgC:												
Wellston	0-6	Silt loam	ML	A-4	0	0	95-100	90-100	85-100	70-95	25-35	3-10
	6-42	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	80-100	75-100	65-95	60-90	25-40	5-20
	42-50	Channery loam, Loam, Silt loam	CL, CL-ML, SC, SC-SM	A-4, A-6	0	0-10	65-90	65-90	60-90	40-65	20-35	5-15
	50-70	Very channery loam, Extremely channery loam, Gravelly sandy loam	CL, GC-GM, SC, SC-SM	A-1-b, A-2, A-4, A-6	0	0-15	60-80	45-75	30-70	15-55	20-35	5-15
	70-80	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Guernsey	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	90-100	80-100	75-95	70-90	25-40	4-14
	9-31	Clay, Silty clay, Silty clay loam	CH, CL, MH, ML	A-7	0	0-2	90-100	80-100	75-100	70-100	40-65	15-30
	31-44	Clay, Silty clay, Silty clay loam	CH, CL, MH, ML	A-7	0	0-10	75-100	65-100	60-100	55-100	45-65	15-35
	44-53	Clay, Channery silty clay loam, Silty clay	CH, CL, MH, ML	A-7	0	0-20	70-100	60-90	55-85	55-80	40-70	15-40
	53-80	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
WhC:												
Westmoreland	0-9	Silt loam	CL, ML	A-4, A-6	0	0	85-100	80-100	75-95	60-95	15-35	NP-10
	9-29	Channery silty clay loam, Channery silt loam, Loam	CL, GC, GM, ML	A-4, A-6, A-7	0	0-15	65-100	55-95	50-90	45-85	22-45	2-20
	29-45	Very channery loam, Very channery silt loam, Extremely channery silty clay loam	GC, GM, SC, SM	A-1, A-2, A-4, A-6	0	0-20	25-95	20-95	15-90	15-80	20-40	2-20
	45-49	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Guernsey	0-8	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	90-100	80-100	75-95	70-90	25-40	4-14
	8-23	Silty clay loam, Silt loam	CH, CL, MH, ML	A-6, A-7	0	0-2	80-100	70-100	65-100	60-100	30-55	11-26
	23-44	Clay, Silty clay, Silty clay loam	CH, CL, MH, ML	A-7	0	0-10	75-100	65-100	60-100	55-100	45-65	15-35
	44-50	Clay, Channery silty clay loam, Silty clay	CH, CL, MH, ML	A-7	0	2-20	70-100	60-90	55-85	55-80	40-70	15-40
	50-54	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---
Upshur	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
WmB:												
Westmore	0-8	Silt loam	CL, CL-ML, ML	A-4	0	0	100	90-100	80-100	70-95	22-35	4-10
	8-27	Silty clay loam, Silt loam	CL, ML	A-6, A-7	0	0-5	95-100	90-100	85-100	80-90	30-50	11-20
	27-50	Channery silty clay loam, Silty clay, Silty clay loam	CH, CL	A-6, A-7	0	0-15	80-100	65-95	60-90	55-90	38-70	18-40
	50-57	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
	57-60	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---
WmC:												
Westmore	0-8	Silt loam	CL, CL-ML, ML	A-4	0	0	100	90-100	80-100	70-95	22-35	4-10
	8-27	Silty clay loam, Silt loam	CL, ML	A-6, A-7	0	0-5	95-100	90-100	85-100	80-90	30-50	11-20
	27-50	Channery silty clay loam, Silty clay, Silty clay loam	CH, CL	A-6, A-7	0	0-15	80-100	65-95	60-90	55-90	38-70	18-40
	50-57	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
	57-60	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
WnB:												
Westmore	0-11	Silt loam	CL, CL-ML, ML	A-4	0	0	100	90-100	80-100	70-95	22-35	4-10
	11-28	Silty clay loam, Silt loam	CL, ML	A-6, A-7	0	0-5	95-100	90-100	85-100	80-90	30-50	11-20
	28-60	Clay, Silty clay, Silty clay loam	CH, CL	A-6, A-7	0	0-15	80-100	65-95	60-90	55-90	38-70	18-40
WnC:												
Westmore	0-11	Silt loam	CL, CL-ML, ML	A-4	0	0	100	90-100	80-100	70-95	22-35	4-10
	11-28	Silty clay loam, Silt loam	CL, ML	A-6, A-7	0	0-5	95-100	90-100	85-100	80-90	30-50	11-20
	28-60	Clay, Silty clay, Silty clay loam	CH, CL	A-6, A-7	0	0-15	80-100	65-95	60-90	55-90	38-70	18-40
WoD:												
Westmoreland	0-5	Silt loam	CL, ML	A-4, A-6	0	0	85-100	80-100	75-95	60-95	15-35	NP-10
	5-28	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, GM, ML	A-4, A-6, A-7	0	0-15	65-100	55-95	50-90	45-85	22-45	2-20
	28-42	Channery silty clay loam, Very channery loam, Very channery silt loam	GC, GM, SC, SM	A-1, A-2, A-4, A-6	0	0-20	25-95	20-95	15-90	15-80	20-40	2-20
	42-50	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
WoD:												
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 8 percent	---	---	---	---	---	---	---	---	---	---	---	---
WpE:												
Westmoreland	0-7	Silt loam	CL, ML	A-4, A-6	0	0	85-100	80-100	75-95	60-95	15-35	NP-10
	7-36	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, GM, ML	A-4, A-6, A-7	0	0-15	65-100	55-95	50-90	45-85	22-45	2-20
	36-43	Channery silty clay loam, Very channery loam, Very channery silt loam	GC, GM, SC, SM	A-1, A-2, A-4, A-6	0	0-20	25-95	20-95	15-90	15-80	20-40	2-20
	43-50	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Berks	0-7	Channery silt loam	GC, GM, ML, SC	A-2, A-4	0	0-30	50-80	45-70	40-60	30-55	25-36	5-10
	7-11	Channery loam, Channery silt loam, Very channery loam	GC, GM, SC, SM	A-1, A-2, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	11-30	Channery silty clay loam, Channery silt loam, Extremely flaggy silt loam	GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	30-40	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
WpE:												
well drained soils with bedrock at more than 40 inches	---	---	---	---	---	---	---	---	---	---	---	---
WpF:												
Westmoreland	0-7	Silt loam	CL, ML	A-4, A-6	0	0	85-100	80-100	75-95	60-95	15-35	NP-10
	7-36	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, GM, ML	A-4, A-6, A-7	0	0-15	65-100	55-95	50-90	45-85	22-45	2-20
	36-43	Very channery loam, Very channery silty clay loam, Very channery silt loam	GC, GM, SC, SM	A-1, A-2, A-4, A-6	0	0-20	25-95	20-95	15-90	15-80	20-40	2-20
	43-50	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Berks	0-7	Channery silt loam	GC, GM, ML, SC	A-2, A-4	0	0-30	50-80	45-70	40-60	30-55	25-36	5-10
	7-11	Channery loam, Channery silt loam, Very channery loam	GC, GM, SC, SM	A-1, A-2, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	11-30	Channery silty clay loam, Channery silt loam, Extremely flaggy silt loam	GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	30-40	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
WpF:												
well drained soils with bedrock at more than 40 inches	---	---	---	---	---	---	---	---	---	---	---	---
WrD:												
Westmoreland	0-7	Silt loam	CL, ML	A-4, A-6	0	0	85-100	80-100	75-95	60-95	15-35	NP-10
	7-29	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, GM, ML	A-4, A-6, A-7	0	0-15	65-100	55-95	50-90	45-85	22-45	2-20
	29-43	Channery silty clay loam, Very channery loam, Very channery silty clay loam	GC, GM, SC, SM	A-1, A-2, A-4, A-6	0	0-20	25-95	20-95	15-90	15-80	20-40	2-20
	43-50	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Guernsey	0-6	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	90-100	80-100	75-95	70-90	25-40	4-14
	6-10	Silty clay loam	CH, CL, MH, ML	A-6, A-7	0	0-2	80-100	70-100	65-100	60-100	30-55	11-26
	10-34	Clay, Silty clay, Silty clay loam	CH, CL, MH, ML	A-7	0	0-10	75-100	65-100	60-100	55-100	45-65	15-35
	34-60	Clay, Channery silty clay loam, Silty clay	CH, CL, MH, ML	A-7	0	0-20	70-100	60-90	55-85	55-80	40-70	15-40
	60-80	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
slopes of about 35 percent	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
WrD:												
Wellston	---	---	---	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 8 percent	---	---	---	---	---	---	---	---	---	---	---	---
WrE:												
Westmoreland	0-7	Silt loam	CL, ML	A-4, A-6	0	0	85-100	80-100	75-95	60-95	15-35	NP-10
	7-29	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, GM, ML	A-4, A-6, A-7	0	0-15	65-100	55-95	50-90	45-85	22-45	2-20
	29-43	Channery silty clay loam, Very channery loam, Very channery silty clay loam	GC, GM, SC, SM	A-1, A-2, A-4, A-6	0	0-20	25-95	20-95	15-90	15-80	20-40	2-20
	43-50	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Guernsey	0-6	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	90-100	80-100	75-95	70-90	25-40	4-14
	6-10	Silty clay loam	CH, CL, MH, ML	A-6, A-7	0	0-2	80-100	70-100	65-100	60-100	30-55	11-26
	10-34	Clay, Silty clay, Silty clay loam	CH, CL, MH, ML	A-7	0	0-10	75-100	65-100	60-100	55-100	45-65	15-35
	34-60	Clay, Channery silty clay loam, Silty clay	CH, CL, MH, ML	A-7	0	0-20	70-100	60-90	55-85	55-80	40-70	15-40
	60-80	Weathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
WrE:												
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---	---	---	---
WrF:												
Westmoreland	0-7	Silt loam	CL, ML	A-4, A-6	0	0	85-100	80-100	75-95	60-95	15-35	NP-10
	7-29	Channery silty clay loam, Silty clay loam, Silt loam	CL, GC, GM, ML	A-4, A-6, A-7	0	0-15	65-100	55-95	50-90	45-85	22-45	2-20
	29-43	Channery silty clay loam, Very channery loam, Very channery silty clay loam	GC, GM, SC, SM	A-1, A-2, A-4, A-6	0	0-20	25-95	20-95	15-90	15-80	20-40	2-20
	43-50	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
WrF:												
Guernsey	0-6	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-2	90-100	80-100	75-95	70-90	25-40	4-14
	6-10	Silty clay loam	CH, CL, MH, ML	A-6, A-7	0	0-2	80-100	70-100	65-100	60-100	30-55	11-26
	10-34	Clay, Silty clay, Silty clay loam	CH, CL, MH, ML	A-7	0	0-10	75-100	65-100	60-100	55-100	45-65	15-35
	34-60	Clay, Channery silty clay loam, Silty clay	CH, CL, MH, ML	A-7	0	0-20	70-100	60-90	55-85	55-80	40-70	15-40
	60-80	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
WtA:												
Wheeling	0-5	Silt loam	CL, ML, SC, SM	A-4	0	0	90-100	90-100	85-100	45-90	15-35	NP-10
	5-46	Fine sandy loam, Loam, Silty clay loam	CL, ML, SC, SM	A-4, A-6	0	0-5	90-100	70-100	65-100	45-80	20-40	2-20
	46-80	Stratified very fine sand to very gravelly loamy coarse sand	GM, GP, GW, SM	A-1, A-2, A-3, A-4	0	10-20	35-90	20-75	10-65	4-45	15-20	NP-10
Licking	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---
urban land	---	---	---	---	---	---	---	---	---	---	---	---
ZnB:												
Zanesville	0-6	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	95-100	90-100	80-100	25-40	4-15
	6-28	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	95-100	95-100	90-100	80-100	25-40	5-20
	28-52	Loam, Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-3	90-100	85-100	80-100	60-100	20-40	2-20
	52-78	Clay loam, Channery sandy clay loam, Loam	CL, GM, SC, SM	A-1-b, A-2, A-4, A-6	0	0-10	65-100	50-100	40-100	20-85	20-40	2-20
	78-80	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
ZnB:												
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---	---	---	---
ZnC:												
Zanesville	0-6	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	95-100	90-100	80-100	25-40	4-15
	6-28	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	95-100	95-100	90-100	80-100	25-40	5-20
	28-52	Loam, Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-3	90-100	85-100	80-100	60-100	20-40	2-20
	52-78	Clay loam, Channery sandy clay loam, Loam	CL, GM, SC, SM	A-1-b, A-2, A-4, A-6	0	0-10	65-100	50-100	40-100	20-85	20-40	2-20
	78-80	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---	---	---	---

Engineering Properties (H)

Hocking County, Ohio

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percent passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 Inches	3-10 Inches	4	10	40	200		
	In				*Pct*	*Pct*					*Pct*	
ZvC2:												
Zanesville	0-6	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	95-100	90-100	80-100	22-38	3-14
	6-24	Silty clay loam, Silt loam	CL, CL-ML	A-4, A-6	0	0	95-100	95-100	90-100	80-100	25-40	5-20
	24-48	Silty clay loam, Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-3	90-100	85-100	80-100	60-100	20-40	2-20
	48-52	Clay loam, Channery loam, Channery sandy clay loam, Sandy clay loam	CL, GM, SC, SM	A-1-b, A-2, A-4, A-6	0	0-10	65-100	50-100	40-100	20-85	20-40	2-20
	52-55	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Berks	0-4	Channery silt loam	GC, GM, ML, SC	A-2, A-4	0	0-30	50-80	45-70	40-60	30-55	25-36	5-10
	4-25	Channery loam, Channery silt loam, Very channery loam	GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	25-80	Weathered bedrock	---	---	---	---	---	---	---	---	0-14	---
Gilpin	0-8	Silt loam	CL, CL-ML	A-4, A-6	0	0-5	80-95	75-90	70-85	65-80	20-40	4-15
	8-30	Channery loam, Channery silt loam, Silty clay loam	CL, CL-ML, GC, SC	A-2, A-4, A-6	0	0-30	50-95	45-90	35-85	30-80	20-40	4-15
	30-36	Channery loam, Very channery silty clay loam, Very channery silt loam	GC, GC-GM	A-1, A-2, A-4, A-6	0	0-35	25-55	20-50	15-45	15-40	20-40	4-15
	36-39	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Wind Erodibility Group" and "Wind Erodibility Index" apply only to the surface layer. Absence of an entry indicates that data were not estimated]

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
AaC:														
Aaron	0-7	---	---	10-27	1.20-1.40	4.23-14.11	0.19-0.23	0.0-2.9	1.0-3.0	.37	.37	4	6	48
	7-37	---	---	35-60	1.30-1.60	0.42-1.41	0.14-0.18	6.0-8.9	---	.28	.28			
	37-46	---	---	35-60	1.35-1.65	0.42-1.41	0.10-0.14	6.0-8.9	---	.28	.28			
	46-49	---	---	---	---	0.00-1.41	---	---	---	---	---			
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---	---	---
AbE:														
Alexandria	0-11	---	---	12-27	1.30-1.50	4.23-14.11	0.17-0.22	0.0-2.9	1.0-3.0	.37	.37	5	6	48
	11-42	---	---	35-42	1.45-1.70	1.41-4.23	0.11-0.17	3.0-5.9	0.5-1.0	.37	.43			
	42-60	---	---	24-33	1.65-1.85	1.41-4.23	0.07-0.12	0.0-2.9	0.1-0.3	.37	.43			
Loudonville	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Severely eroded areas	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Shale and sandstone bedrock outcrops	---	---	---	---	---	---	---	---	---	---	---	---	---	---
AcC2:														
Alexandria	0-7	---	---	12-27	1.30-1.50	4.23-14.11	0.18-0.24	0.0-2.9	1.0-3.0	.37	.37	5	5	56
	7-38	15-35	20-50	35-45	1.45-1.70	1.41-4.23	0.11-0.17	3.0-5.9	0.5-1.0	.37	.43			
	38-80	15-45	30-60	18-35	1.65-1.85	1.41-4.23	0.07-0.12	0.0-2.9	0.1-0.3	.37	.43			
Fox	0-9	---	---	10-17	1.35-1.55	4.23-14.11	0.17-0.24	0.0-2.9	1.0-3.0	.37	.37	4	5	56
	9-32	---	---	18-35	1.55-1.65	4.23-14.11	0.10-0.22	3.0-5.9	0.0-0.5	.43	.43			
	32-34	---	---	18-35	1.55-1.65	4.23-14.11	0.10-0.19	3.0-5.9	0.0-0.5	.32	.32			
	34-80	---	---	0-2	1.30-1.70	42.34-423.43	0.02-0.07	0.0-2.9	0.0-0.5	.10	---			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
AcC2:														
Markland	0-7	---	---	27-35	1.40-1.60	4.23-14.11	0.16-0.21	3.0-5.9	1.0-5.0	.43	.43	4	7	38
	7-45	---	---	35-55	1.55-1.65	1.41-4.23	0.12-0.18	6.0-8.9	0.5-1.0	.32	.32			
	45-80	---	---	20-50	1.50-1.65	0.42-4.23	0.12-0.22	3.0-5.9	0.5-1.0	.43	.43			
AcE2:														
Alexandria	0-4	---	---	12-27	1.30-1.50	4.23-14.11	0.18-0.24	0.0-2.9	1.0-3.0	.37	.37	5	5	56
	4-37	15-35	20-50	35-45	1.45-1.70	1.41-4.23	0.11-0.17	3.0-5.9	0.5-1.0	.37	.43			
	37-80	15-45	30-60	18-35	1.65-1.85	1.41-4.23	0.07-0.12	0.0-2.9	0.1-0.3	.37	.43			
Cruze	0-9	---	---	15-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	5	56
	9-20	---	---	20-35	1.35-1.55	1.41-4.23	0.13-0.22	3.0-5.9	0.3-1.0	.43	.64			
	20-37	---	---	35-55	1.40-1.65	0.42-4.23	0.08-0.16	6.0-8.9	0.1-0.5	.32	.49			
	37-48	---	---	40-60	1.50-1.65	0.42-4.23	0.07-0.12	6.0-8.9	0.1-0.3	.32	.49			
	48-53	---	---	---	---	0.00-1.41	---	---	0.0	---	---			
Fox	0-9	---	---	10-17	1.35-1.55	4.23-14.11	0.17-0.24	0.0-2.9	1.0-3.0	.37	.37	4	5	56
	9-32	---	---	18-35	1.55-1.65	4.23-14.11	0.10-0.22	3.0-5.9	0.0-0.5	.43	.43			
	32-34	---	---	18-35	1.55-1.65	4.23-14.11	0.10-0.19	3.0-5.9	0.0-0.5	.32	.32			
	34-80	---	---	0-2	1.30-1.70	42.34-423.43	0.02-0.07	0.0-2.9	0.0-0.5	.10	---			
AdD2:														
Alexandria	0-10	---	---	12-27	1.30-1.50	4.23-14.11	0.18-0.24	0.0-2.9	1.0-3.0	.37	.37	5	5	56
	10-35	---	---	35-42	1.45-1.75	1.41-4.23	0.11-0.17	3.0-5.9	0.5-1.0	.37	.43			
	35-80	---	---	24-33	1.65-1.85	1.41-4.23	0.07-0.12	0.0-2.9	0.1-0.3	.37	.43			
Cardington	---	---	---	---	---	---	---	---	---	---	---	---	---	---
seeps and springs	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
AdD2:														
severely eroded areas with a silty clay loam surface layer	---	---	---	---	---	---	---	---	---	---	---	---	---	---
AdE:														
Alexandria	0-10	---	---	12-27	1.30-1.50	4.23-14.11	0.18-0.24	0.0-2.9	1.0-3.0	.37	.37	5	5	56
	10-35	---	---	35-42	1.45-1.75	1.41-4.23	0.11-0.17	3.0-5.9	0.5-1.0	.37	.43			
	35-80	---	---	24-33	1.65-1.85	1.41-4.23	0.07-0.12	0.0-2.9	0.1-0.3	.37	.43			
seeps and springs	---	---	---	---	---	---	---	---	---	---	---	---	---	---
severely eroded areas with a silty clay loam surface layer	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 40 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
AdF:														
Alexandria	0-10	---	---	12-27	1.30-1.50	4.23-14.11	0.18-0.24	0.0-2.9	1.0-3.0	.37	.37	5	5	56
	10-35	---	---	35-42	1.45-1.75	1.41-4.23	0.11-0.17	3.0-5.9	0.5-1.0	.37	.43			
	35-80	---	---	24-33	1.65-1.85	1.41-4.23	0.07-0.12	0.0-2.9	0.1-0.3	.37	.43			
Cana Variant	---	---	---	---	---	---	---	---	---	---	---	---	---	---
seeps and springs	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
severely eroded areas with a silty clay loam surface layer	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
AfB:														
Alford	0-8	---	---	12-26	1.25-1.40	4.23-14.11	0.22-0.24	0.0-2.9	0.5-2.0	.43	.43	5	5	56
	8-63	---	---	22-30	1.35-1.50	4.23-14.11	0.18-0.20	3.0-5.9	0.0-1.0	.37	.37			
	63-90	---	---	8-20	1.30-1.45	4.23-14.11	0.20-0.22	0.0-2.9	0.0-0.5	.37	.37			
Otwell	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sand and gravel below about 70 inches	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
AfC:														
Alford	0-8	---	---	12-26	1.25-1.40	4.23-14.11	0.22-0.24	0.0-2.9	0.5-2.0	.43	.43	5	5	56
	8-63	---	---	22-30	1.35-1.50	4.23-14.11	0.18-0.20	3.0-5.9	0.0-1.0	.37	.37			
	63-90	---	---	8-20	1.30-1.45	4.23-14.11	0.20-0.22	0.0-2.9	0.0-0.5	.37	.37			
bedrock within 40 to 60 inches	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
AgB:														
Allegheny	0-10	---	---	15-27	1.20-1.40	4.23-14.11	0.12-0.22	0.0-2.9	1.0-4.0	.32	.32	5	6	48
	10-24	---	---	12-18	1.20-1.50	4.23-14.11	0.13-0.18	0.0-2.9	0.0-0.5	.28	.28			
	24-80	---	---	10-35	1.20-1.40	4.23-14.11	0.08-0.17	0.0-2.9	0.0-0.5	.28	.28			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
AgB:														
Chagrin	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pope	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
AgC:														
Allegheny	0-10	---	---	15-27	1.20-1.40	4.23-14.11	0.12-0.22	0.0-2.9	1.0-4.0	.32	.32	5	6	48
	10-24	---	---	12-18	1.20-1.50	4.23-14.11	0.13-0.18	0.0-2.9	0.0-0.5	.28	.28			
	24-80	---	---	10-35	1.20-1.40	4.23-14.11	0.08-0.17	0.0-2.9	0.0-0.5	.28	.28			
Chagrin	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pope	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
AmC2:														
Amanda	0-8	---	---	12-27	1.25-1.45	4.23-14.11	0.18-0.24	0.0-2.9	1.0-3.0	.37	.43	5	6	48
	8-34	11-31	40-60	23-35	1.45-1.65	4.23-14.11	0.15-0.20	3.0-5.9	0.3-1.0	.37	.43			
	34-55	---	---	23-35	1.45-1.70	1.41-4.23	0.13-0.19	3.0-5.9	0.1-0.5	.37	.49			
	55-80	20-45	35-60	15-25	1.50-1.85	1.41-4.23	0.08-0.12	0.0-2.9	0.1-0.3	.37	.49			
Loudonville	0-6	---	---	12-27	1.30-1.50	14.11-42.34	0.16-0.22	0.0-2.9	1.0-3.0	.32	.37	5	5	56
	6-35	---	---	18-35	1.30-1.60	4.23-42.34	0.10-0.16	0.0-2.9	0.0-0.5	.32	.55			
	35-40	---	---	2-30	1.30-1.60	42.34-141.14	0.06-0.10	0.0-2.9	0.0-0.5	.32	.55			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
AmC2:														
Marengo	0-17	---	---	27-35	1.35-1.55	4.23-14.11	0.15-0.19	3.0-5.9	4.0-8.0	.24	.24	4	6	48
	17-68	---	---	22-35	1.40-1.75	1.41-14.11	0.15-0.20	3.0-5.9	0.5-1.0	.28	.32			
	68-80	---	---	24-33	1.65-1.85	1.41-14.11	0.08-0.12	0.0-2.9	0.1-0.3	.28	.32			
AmD2:														
Amanda	0-4	---	---	12-27	1.25-1.45	4.23-14.11	0.18-0.24	0.0-2.9	1.0-3.0	.37	.43	5	6	48
	4-20	11-31	40-60	23-35	1.45-1.70	4.23-14.11	0.13-0.19	3.0-5.9	0.1-0.5	.37	.49			
	20-28	10-35	35-60	20-40	1.50-1.85	1.41-4.23	0.08-0.12	0.0-2.9	0.1-0.3	.37	.49			
	28-80	25-45	35-55	15-25	1.50-1.85	1.41-4.23	0.08-0.12	0.0-2.9	0.1-0.3	.37	.49			
Cardington	0-9	---	---	12-27	1.30-1.50	4.23-14.11	0.18-0.23	0.0-2.9	1.0-3.0	.37	.37	2	6	48
	9-30	---	---	35-42	1.45-1.70	0.42-4.23	0.10-0.17	3.0-5.9	0.5-1.0	.37	.43			
	30-80	---	---	24-33	1.65-1.82	1.41-4.23	0.07-0.12	0.0-2.9	0.1-0.3	.37	.43			
Loudonville	0-6	---	---	12-27	1.30-1.50	14.11-42.34	0.16-0.22	0.0-2.9	1.0-3.0	.32	.37	5	5	56
	6-35	---	---	18-35	1.30-1.60	4.23-42.34	0.10-0.16	0.0-2.9	0.0-0.5	.32	.55			
	35-40	---	---	2-30	1.30-1.60	42.34-141.14	0.06-0.10	0.0-2.9	0.0-0.5	.32	.55			
AoC3:														
Amanda	0-6	---	---	27-32	1.35-1.55	4.23-14.11	0.17-0.22	3.0-5.9	0.5-2.0	.37	.43	5	7	38
	6-24	11-35	35-60	23-35	1.45-1.70	4.23-14.11	0.13-0.19	3.0-5.9	0.1-0.5	.37	.49			
	24-30	10-35	30-60	20-40	1.50-1.85	1.41-4.23	0.08-0.12	0.0-2.9	0.1-0.3	.37	.49			
	30-80	40-60	30-40	15-25	1.50-1.85	1.41-4.23	0.08-0.12	0.0-2.9	0.1-0.3	.37	.49			
Loudonville	0-6	---	---	12-27	1.30-1.50	14.11-42.34	0.16-0.22	0.0-2.9	1.0-3.0	.32	.37	5	5	56
	6-35	---	---	18-35	1.30-1.60	4.23-42.34	0.10-0.16	0.0-2.9	0.0-0.5	.32	.55			
	35-40	---	---	2-30	1.30-1.60	42.34-141.14	0.06-0.10	0.0-2.9	0.0-0.5	.32	.55			
Thrifton	0-5	---	---	27-40	1.45-1.70	1.41-4.23	0.12-0.17	3.0-5.9	1.0-3.0	.32	.37	2	6	48
	5-18	---	---	27-40	1.45-1.70	1.41-4.23	0.12-0.17	3.0-5.9	0.1-1.0	.32	.37			
	18-80	---	---	10-27	1.60-1.85	1.41-4.23	0.06-0.10	0.0-2.9	0.0-0.5	.32	.32			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
BcA:														
Bennington	0-15	---	---	15-25	1.30-1.50	4.23-14.11	0.17-0.21	0.0-2.9	2.0-4.0	.43	.43	5	6	48
	15-44	---	---	35-42	1.40-1.70	0.42-4.23	0.10-0.17	3.0-5.9	0.5-1.0	.32	.37			
	44-60	---	---	24-33	1.65-1.80	0.42-1.41	0.07-0.12	0.0-2.9	0.1-0.3	.32	.37			
Corwin	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Kokomo	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BcB:														
Bennington	0-15	---	---	15-25	1.30-1.50	4.23-14.11	0.17-0.21	0.0-2.9	2.0-4.0	.43	.43	3	6	48
	15-44	---	---	35-42	1.40-1.70	0.42-4.23	0.10-0.17	3.0-5.9	0.5-1.0	.32	.37			
	44-60	---	---	24-33	1.65-1.80	0.42-1.41	0.07-0.12	0.0-2.9	0.1-0.3	.32	.37			
Kokomo	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BeA:														
Bennington	0-8	---	---	15-25	1.30-1.50	4.23-14.11	0.17-0.21	0.0-2.9	2.0-4.0	.43	.43	5	6	48
	8-34	---	---	35-42	1.40-1.75	0.42-4.23	0.10-0.17	3.0-5.9	0.5-1.0	.32	.37			
	34-80	---	---	24-33	1.65-1.82	0.42-1.41	0.07-0.12	0.0-2.9	0.0-0.5	.32	.37			
Cardington	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---	---	---	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BkD:														
Berks	0-5	---	---	5-23	1.20-1.50	4.23-42.34	0.12-0.17	0.0-2.9	0.5-3.0	.24	.32	3	5	56
	5-16	20-50	30-60	5-32	1.20-1.60	4.23-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.49			
	16-23	20-50	30-60	5-20	1.20-1.60	14.11-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.64			
	23-27	---	---	---	---	0.00-2.00	---	---	---	---	---			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
BkD:														
Westmoreland	0-9	---	---	15-30	1.20-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-4.0	.37	.37	3	6	48
	9-29	15-40	30-70	20-35	1.20-1.50	4.23-14.11	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	29-45	15-40	30-70	18-35	1.20-1.50	4.23-14.11	0.06-0.10	0.0-2.9	0.0-0.5	.17	.37			
	45-49	---	---	---	---	0.00-2.00	---	---	---	---	---			
Elba	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Upshur	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BkE:														
Berks	0-5	---	---	5-23	1.20-1.50	4.23-42.34	0.12-0.17	0.0-2.9	0.5-3.0	.24	.32	3	5	56
	5-16	20-50	30-60	5-32	1.20-1.60	4.23-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.49			
	16-23	20-50	30-60	5-20	1.20-1.60	14.11-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.64			
	23-27	---	---	---	---	0.00-2.00	---	---	---	---	---			
Westmoreland	0-9	---	---	15-30	1.20-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-4.0	.37	.37	3	6	48
	9-29	15-40	30-70	20-35	1.20-1.50	4.23-14.11	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	29-45	15-40	30-70	18-35	1.20-1.50	4.23-14.11	0.06-0.10	0.0-2.9	0.0-0.5	.17	.37			
	45-49	---	---	---	---	0.00-2.00	---	---	---	---	---			
Elba	---	---	---	---	---	---	---	---	---	---	---	---	---	---
bedrock escarpment	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
BkF:														
Berks	0-5	---	---	5-23	1.20-1.50	4.23-42.34	0.12-0.17	0.0-2.9	0.5-3.0	.24	.32	3	5	56
	5-16	20-50	30-60	5-32	1.20-1.60	4.23-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.49			
	16-23	20-50	30-60	5-20	1.20-1.60	14.11-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.64			
	23-27	---	---	---	---	0.00-2.00	---	---	---	---	---			
Westmoreland	0-9	---	---	15-30	1.20-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-4.0	.37	.37	3	6	48
	9-29	15-40	30-70	20-35	1.20-1.50	4.23-14.11	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	29-45	15-40	30-70	18-35	1.20-1.50	4.23-14.11	0.06-0.10	0.0-2.9	0.0-0.5	.17	.37			
	45-49	---	---	---	---	0.00-2.00	---	---	---	---	---			
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
bedrock escarpment	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Elba	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BnC:														
Berks	0-5	---	---	5-23	1.20-1.50	4.23-42.34	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	3	6	48
	5-23	20-40	40-60	5-35	1.20-1.60	4.23-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	23-33	20-40	40-60	5-35	1.20-1.60	14.11-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	33-35	---	---	---	---	1.41-141.14	0.00	---	---	---	---			
Tarhollow	0-5	---	---	14-27	1.30-1.50	4.23-14.11	0.20-0.24	0.0-2.9	1.0-3.0	.43	.43	4	6	48
	5-31	---	---	25-35	1.30-1.50	4.23-14.11	0.17-0.22	3.0-5.9	0.3-1.0	.43	.43			
	31-44	---	31-61	35-60	1.40-1.60	0.42-1.41	0.15-0.18	6.0-8.9	0.2-0.5	.32	.37			
	44-55	---	---	32-55	1.40-1.60	0.42-1.41	0.10-0.15	6.0-8.9	0.1-0.3	.32	.43			
	55-60	---	---	---	---	0.00-1.41	---	---	0.0	---	---			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
BnC:														
Cruze	0-6	---	---	15-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	5	56
	6-17	---	---	20-35	1.35-1.55	1.41-4.23	0.13-0.22	3.0-5.9	0.3-1.0	.43	.64			
	17-31	---	---	35-55	1.40-1.65	0.42-4.23	0.08-0.16	6.0-8.9	0.1-0.5	.32	.49			
	31-60	---	---	40-60	1.50-1.65	0.42-4.23	0.07-0.12	6.0-8.9	0.1-0.3	.32	.49			
	60-65	---	---	---	---	0.00-1.41	---	---	0.0	---	---			
Gilpin	0-9	---	---	15-27	1.20-1.40	4.23-14.11	0.12-0.18	0.0-2.9	0.5-4.0	.32	.32	3	8	0
	9-23	---	---	18-35	1.20-1.50	4.23-14.11	0.12-0.16	0.0-2.9	---	.24	.28			
	23-32	---	---	15-35	1.20-1.50	4.23-14.11	0.08-0.12	0.0-2.9	---	.24	.32			
	32-35	---	---	---	---	1.41-14.11	---	---	---	---	---			
BrD:														
Berks	0-8	---	---	5-23	1.20-1.50	4.23-42.34	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	3	6	48
	8-26	20-40	40-60	5-35	1.20-1.60	4.23-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	26-33	20-40	40-60	5-35	1.20-1.60	14.11-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	33-35	---	---	---	---	1.41-141.14	0.00	---	---	---	---			
Cruze	0-9	---	---	15-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	5	56
	9-20	---	---	20-35	1.35-1.55	1.41-4.23	0.13-0.22	3.0-5.9	0.3-1.0	.43	.64			
	20-37	---	---	35-55	1.40-1.65	0.42-4.23	0.08-0.16	6.0-8.9	0.1-0.5	.32	.49			
	37-48	---	---	40-60	1.50-1.65	0.42-4.23	0.07-0.12	6.0-8.9	0.1-0.3	.32	.49			
	48-53	---	---	---	---	0.00-1.41	---	---	0.0	---	---			
Gilpin	0-9	---	---	15-27	1.20-1.40	4.23-14.11	0.12-0.18	0.0-2.9	0.5-4.0	.32	.32	3	8	0
	9-23	---	---	18-35	1.20-1.50	4.23-14.11	0.12-0.16	0.0-2.9	---	.24	.28			
	23-32	---	---	15-35	1.20-1.50	4.23-14.11	0.08-0.12	0.0-2.9	---	.24	.32			
	32-35	---	---	---	---	1.41-14.11	---	---	---	---	---			
Shelocta	0-7	---	---	10-25	1.15-1.30	4.23-14.11	0.16-0.22	0.0-2.9	0.5-5.0	.32	.32	3	5	56
	7-50	---	---	18-34	1.30-1.55	4.23-14.11	0.10-0.20	0.0-2.9	0.5-2.0	.28	.32			
	50-80	---	---	15-34	1.30-1.55	4.23-42.34	0.08-0.16	0.0-2.9	0.0-0.5	.17	.28			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
BrF:														
Berks	0-4	---	---	5-23	1.20-1.50	4.23-42.34	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	3	6	48
	4-25	25-45	43-63	5-20	1.20-1.60	14.11-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	25-28	---	---	---	---	0.00-1.41	---	---	---	---	---			
	28-30	---	---	---	---	0.00-1.41	---	---	---	---	---			
Shelocta	0-6	---	---	10-25	1.15-1.30	4.23-14.11	0.16-0.22	0.0-2.9	0.5-5.0	.32	.32	3	5	56
	6-40	---	---	18-34	1.30-1.55	4.23-14.11	0.10-0.20	0.0-2.9	0.5-2.0	.28	.32			
	40-57	---	---	15-34	1.30-1.55	4.23-42.34	0.08-0.16	0.0-2.9	0.0-0.5	.17	.28			
Cruze	0-9	---	---	15-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	5	56
	9-17	---	---	20-35	1.35-1.55	1.41-4.23	0.13-0.22	3.0-5.9	0.3-1.0	.43	.64			
	17-45	---	---	35-55	1.40-1.65	0.42-4.23	0.08-0.16	6.0-8.9	0.1-0.5	.32	.49			
	45-53	---	---	40-60	1.50-1.65	0.42-4.23	0.07-0.12	6.0-8.9	0.1-0.3	.32	.49			
	53-80	---	---	---	---	0.00-1.41	---	---	0.0	---	---			
BtB:														
Bethesda	0-4	---	---	18-27	1.40-1.55	4.23-14.11	0.10-0.16	0.0-2.9	0.0-0.5	.28	.49	5	6	48
	4-60	---	---	18-35	1.60-1.90	1.41-4.23	0.04-0.10	0.0-2.9	0.0-0.3	.32	.64			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---	---	---
stockpiles of natural soil material, coal, and rock	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
BtC:														
Bethesda	0-4	---	---	18-27	1.40-1.55	4.23-14.11	0.10-0.16	0.0-2.9	0.0-0.5	.28	.49	5	6	48
	4-60	---	---	18-35	1.60-1.90	1.41-4.23	0.04-0.10	0.0-2.9	0.0-0.3	.32	.64			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BtE:														
Bethesda	0-4	---	---	18-27	1.40-1.55	4.23-14.11	0.10-0.16	0.0-2.9	0.0-0.5	.28	.49	5	6	48
	4-60	---	---	18-35	1.60-1.90	1.41-4.23	0.04-0.10	0.0-2.9	0.0-0.3	.32	.64			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---	---	---
stockpiles of natural soil material, coal, and rock	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
BtF:														
Bethesda	0-4	---	---	18-27	1.40-1.55	4.23-14.11	0.10-0.16	0.0-2.9	0.0-0.5	.28	.49	5	6	48
	4-60	---	---	18-35	1.60-1.90	1.41-4.23	0.04-0.10	0.0-2.9	0.0-0.3	.32	.64			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---	---	---
stockpiles of natural soil material, coal, and rock	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BuB:														
Bethesda	0-13	---	---	27-40	1.40-1.65	1.41-4.23	0.14-0.18	0.0-2.9	0.5-2.0	.43	.49	5	6	48
	13-60	---	---	18-35	1.60-1.90	1.41-4.23	0.04-0.10	0.0-2.9	0.1-0.3	.32	.64			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
BuB:														
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BuC:														
Bethesda	0-13	---	---	27-40	1.40-1.65	1.41-4.23	0.14-0.18	0.0-2.9	0.5-2.0	.43	.49	5	6	48
	13-60	---	---	18-35	1.60-1.90	1.41-4.23	0.04-0.10	0.0-2.9	0.1-0.5	.32	.64			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BuE:														
Bethesda	0-13	---	---	27-40	1.40-1.65	1.41-4.23	0.14-0.18	0.0-2.9	0.5-2.0	.43	.49	5	6	48
	13-60	---	---	18-35	1.60-1.90	1.41-4.23	0.04-0.10	0.0-2.9	0.1-0.5	.32	.64			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
BuE:														
slopes of about 50 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CaC2:														
Cana Variant	0-4	---	---	10-25	1.30-1.50	4.23-14.11	0.22-0.24	0.0-2.9	1.0-3.0	.37	.37	4	5	56
	4-23	---	---	27-35	1.40-1.65	1.41-14.11	0.16-0.20	3.0-5.9	0.3-1.0	.37	.49			
	23-45	---	---	27-35	1.40-1.75	0.42-1.41	0.14-0.20	3.0-5.9	0.1-0.3	.37	.43			
	45-50	---	---	---	---	0.00-1.41	---	---	---	---	---			
slopes of about 20 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CaD2:														
Cana Variant	0-4	---	---	10-25	1.30-1.50	4.23-14.11	0.22-0.24	0.0-2.9	1.0-3.0	.37	.37	4	5	56
	4-23	---	---	27-35	1.40-1.65	1.41-14.11	0.16-0.20	3.0-5.9	0.3-1.0	.37	.49			
	23-45	---	---	27-35	1.40-1.75	0.42-1.41	0.14-0.20	3.0-5.9	0.1-0.3	.37	.43			
	45-50	---	---	---	---	0.00-1.41	---	---	---	---	---			
slopes of about 35 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CbD2:														
Cana	0-6	---	---	12-27	1.30-1.50	4.23-14.11	0.18-0.22	0.0-2.9	1.0-3.0	.37	.37	4	6	48
	6-13	10-30	---	18-45	1.30-1.65	1.41-14.11	0.15-0.20	3.0-5.9	1.0-3.0	.37	.37			
	13-42	10-30	30-60	26-45	1.40-1.65	1.41-14.11	0.13-0.18	3.0-5.9	0.3-1.0	.37	.43			
	42-51	10-30	30-60	26-45	1.40-1.75	0.42-1.41	0.06-0.12	3.0-5.9	0.1-0.3	.37	.55			
	51-60	---	---	---	---	0.00-1.41	---	---	0.0	---	---			
Hickory	0-13	---	---	19-25	1.30-1.50	4.23-14.11	0.20-0.22	0.0-2.9	1.0-2.0	.37	.37	5	6	48
	13-46	---	---	27-35	1.45-1.65	4.23-14.11	0.15-0.19	3.0-5.9	0.0-0.5	.28	---			
	46-80	---	---	15-32	1.50-1.70	4.23-14.11	0.11-0.19	0.0-2.9	0.0-0.2	.28	---			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
CbD2:														
Shelocta	0-7	---	---	10-25	1.15-1.30	4.23-14.11	0.16-0.22	0.0-2.9	0.5-5.0	.32	.32	3	5	56
	7-50	---	---	18-34	1.30-1.55	4.23-14.11	0.10-0.20	0.0-2.9	0.5-2.0	.28	.32			
	50-80	---	---	15-34	1.30-1.55	4.23-42.34	0.08-0.16	0.0-2.9	0.0-0.5	.17	.28			
CdB:														
Cardington	0-8	---	---	12-27	1.30-1.50	4.23-14.11	0.18-0.23	0.0-2.9	1.0-3.0	.37	.37	5	6	48
	8-35	---	---	35-42	1.45-1.75	1.41-4.23	0.10-0.17	3.0-5.9	0.5-1.0	.37	.43			
	35-80	---	---	24-33	1.65-1.82	1.41-4.23	0.07-0.12	0.0-2.9	0.0-0.5	.37	.43			
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bennington	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Alexandria	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CdC2:														
Cardington	0-8	---	---	12-27	1.30-1.50	4.23-14.11	0.18-0.23	0.0-2.9	1.0-3.0	.37	.37	5	6	48
	8-35	---	---	35-42	1.45-1.75	1.41-4.23	0.10-0.17	3.0-5.9	0.5-1.0	.37	.43			
	35-80	---	---	24-33	1.65-1.82	1.41-4.23	0.07-0.12	0.0-2.9	0.0-0.5	.37	.43			
Alexandria	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bennington	---	---	---	---	---	---	---	---	---	---	---	---	---	---
severely eroded areas with a clay loam surface layer	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
CeF:														
Cedarfalls	0-5	---	---	5-15	1.20-1.40	42.34-141.14	0.10-0.15	0.0-2.9	1.0-3.0	.24	.24	3	3	86
	5-20	---	---	3-15	1.40-1.60	42.34-141.14	0.07-0.10	0.0-2.9	0.3-1.0	.15	.17			
	20-57	---	---	0-7	1.40-1.60	42.34-141.14	0.03-0.08	0.0-2.9	0.1-0.3	.15	.28			
	57-60	---	---	---	---	0.00-1.41	---	---	---	---	---			
Rock outcrop	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cg:														
Chagrin	0-16	---	---	10-27	1.20-1.40	4.23-14.11	0.20-0.24	0.0-2.9	2.0-4.0	.32	.32	5	5	56
	16-43	---	---	18-30	1.20-1.50	4.23-14.11	0.14-0.20	0.0-2.9	0.5-1.0	.32	.37			
	43-80	---	---	5-25	1.20-1.40	4.23-14.11	0.08-0.20	0.0-2.9	0.3-1.0	.32	.43			
Orrville	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Melvin	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ChA:														
Chili	0-10	---	---	5-18	1.30-1.50	4.23-14.11	0.14-0.18	0.0-2.9	1.0-3.0	.32	.37	4	5	56
	10-44	---	---	18-27	1.25-1.60	14.11-42.34	0.09-0.16	0.0-2.9	0.5-1.0	.32	.55			
	44-80	---	---	1-10	1.20-1.50	42.34-141.14	0.02-0.08	0.0-2.9	0.1-0.3	.10	.32			
Euclid	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
ChC2:														
Chili	0-10	---	---	5-18	1.30-1.50	4.23-14.11	0.14-0.18	0.0-2.9	1.0-3.0	.32	.37	4	5	56
	10-44	---	---	18-27	1.25-1.60	14.11-42.34	0.09-0.16	0.0-2.9	0.5-1.0	.32	.55			
	44-80	---	---	1-10	1.20-1.50	42.34-141.14	0.02-0.08	0.0-2.9	0.1-0.3	.10	.32			
Chagrin	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CkB:														
Cincinnati	0-8	---	---	15-25	1.30-1.50	4.23-14.11	0.22-0.24	0.0-2.9	1.0-3.0	.43	.43	4	6	48
	8-34	---	---	22-35	1.45-1.65	4.23-14.11	0.15-0.19	0.0-2.9	0.5-2.0	.37	.37			
	34-45	---	---	24-35	1.60-1.85	0.42-4.23	0.08-0.12	3.0-5.9	0.0-1.0	.37	.43			
	45-80	---	---	24-40	1.55-1.75	0.42-4.23	0.08-0.12	3.0-5.9	0.0-0.5	.37	.43			
Hickory	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CkC2:														
Cincinnati	0-8	---	---	15-25	1.30-1.50	4.23-14.11	0.22-0.24	0.0-2.9	1.0-3.0	.43	.43	4	6	48
	8-34	---	---	22-35	1.45-1.65	4.23-14.11	0.15-0.19	0.0-2.9	0.5-2.0	.37	.37			
	34-45	---	---	24-35	1.60-1.85	0.42-4.23	0.08-0.12	3.0-5.9	0.0-1.0	.37	.43			
	45-80	---	---	24-40	1.55-1.75	0.42-4.23	0.08-0.12	3.0-5.9	0.0-0.5	.37	.43			
Hickory	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
Cp:														
Clifty	0-10	---	---	12-27	1.20-1.40	14.11-42.34	0.10-0.18	0.0-2.9	1.0-4.0	.32	.32	5	5	56
	10-28	20-50	20-75	10-35	1.20-1.45	14.11-42.34	0.08-0.16	0.0-2.9	0.5-2.0	.28	.32			
	28-80	35-60	20-60	5-19	1.20-1.45	14.11-141.14	0.05-0.12	0.0-2.9	0.0-1.0	.28	.32			
Skidmore	0-25	---	---	7-18	1.20-1.40	14.11-42.34	0.07-0.13	0.0-2.9	0.5-2.0	.17	.24	3	3	86
	25-80	---	---	7-18	1.30-1.60	14.11-42.34	0.04-0.10	0.0-2.9	---	.17	.24			
Spargus	0-10	---	---	---	---	---	---	---	---	---	---	---	---	---
	10-45	---	---	---	---	---	---	---	---	---	---			
	45-80	---	---	---	---	---	---	---	---	---	---			
CrB:														
Crosby	0-12	---	---	11-24	1.35-1.45	4.23-14.11	0.20-0.24	0.0-2.9	1.0-3.0	.43	.43	4	5	56
	12-36	---	---	35-45	1.50-1.60	0.42-1.41	0.15-0.20	3.0-5.9	0.5-1.0	.43	.49			
	36-60	---	---	15-30	1.70-2.00	0.42-4.23	0.05-0.17	0.0-2.9	0.0-0.5	.43	.49			
Kokomo	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CtC:														
Cruze	0-13	---	---	15-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	4	5	56
	13-17	---	---	20-35	1.35-1.55	1.41-4.23	0.13-0.22	3.0-5.9	0.3-1.0	.43	.64			
	17-45	---	---	35-55	1.40-1.65	0.42-4.23	0.08-0.16	6.0-8.9	0.1-0.5	.32	.49			
	45-48	---	---	40-60	1.50-1.70	0.42-4.23	0.07-0.12	6.0-8.9	0.1-0.3	.32	.49			
	48-55	---	---	---	---	0.00-0.42	---	---	---	---	---			
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
DkF:														
Dekalb	0-4	---	---	10-20	1.20-1.50	42.34-141.14	0.08-0.12	0.0-2.9	2.0-4.0	.17	.24	2	3	56
	4-18	---	---	7-18	1.20-1.50	42.34-141.14	0.06-0.12	0.0-2.9	0.5-1.0	.17	.49			
	18-32	---	---	5-15	1.20-1.50	42.34-141.14	0.05-0.10	0.0-2.9	0.0-0.5	.17	.64			
	32-35	---	---	---	---	0.00-14.11	---	---	---	---	---			
Shelocta	0-5	---	---	10-25	1.15-1.30	4.23-14.11	0.10-0.18	0.0-2.9	0.5-5.0	.28	.32	5	5	48
	5-41	---	---	18-34	1.30-1.55	4.23-14.11	0.10-0.20	0.0-2.9	0.5-2.0	.28	.32			
	41-54	---	---	15-34	1.30-1.55	4.23-14.11	0.08-0.16	0.0-2.9	0.0-0.5	.17	.28			
	54-56	---	---	---	---	0.00-14.11	---	---	---	---	---			
Rock outcrop	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cedarfalls	---	---	---	---	---	---	---	---	---	---	---	---	---	---
moderately well drained soils; shale bedrock at 20-40 inches	---	---	---	---	---	---	---	---	---	---	---	---	---	---
DtD:														
Dekalb	0-6	---	---	10-20	1.20-1.50	14.11-141.14	0.08-0.12	0.0-2.9	0.5-4.0	.24	.24	2	5	56
	6-21	30-80	10-50	7-18	1.20-1.50	14.11-141.14	0.06-0.12	0.0-2.9	0.0-0.5	.17	.49			
	21-36	55-85	5-45	5-15	1.20-1.50	42.34-141.14	0.05-0.10	0.0-2.9	0.0-0.5	.17	.64			
	36-40	---	---	---	---	0.00-2.00	---	---	---	---	---			
Westmoreland	0-9	---	---	15-30	1.20-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-4.0	.37	.37	3	6	48
	9-29	15-40	30-70	20-35	1.20-1.50	4.23-14.11	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	29-45	15-40	30-70	18-35	1.20-1.50	4.23-14.11	0.06-0.10	0.0-2.9	0.0-0.5	.17	.37			
	45-49	---	---	---	---	0.00-2.00	---	---	---	---	---			
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
DtE:														
Dekalb	0-6	---	---	10-20	1.20-1.50	14.11-141.14	0.08-0.12	0.0-2.9	0.5-4.0	.24	.24	2	5	56
	6-21	30-80	10-50	7-18	1.20-1.50	14.11-141.14	0.06-0.12	0.0-2.9	0.0-0.5	.17	.49			
	21-36	55-85	5-45	5-15	1.20-1.50	42.34-141.14	0.05-0.10	0.0-2.9	0.0-0.5	.17	.64			
	36-40	---	---	---	---	0.00-2.00	---	---	---	---	---			
Westmoreland	0-9	---	---	15-30	1.20-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-4.0	.37	.37	3	6	48
	9-29	15-40	30-70	20-35	1.20-1.50	4.23-14.11	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	29-45	15-40	30-70	18-35	1.20-1.50	4.23-14.11	0.06-0.10	0.0-2.9	0.0-0.5	.17	.37			
	45-49	---	---	---	---	0.00-2.00	---	---	---	---	---			
bedrock escarpment	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
DtF:														
Dekalb	0-4	---	---	10-20	1.20-1.50	14.11-141.14	0.08-0.12	0.0-2.9	0.5-4.0	.24	.24	2	5	56
	4-29	30-80	10-50	7-18	1.20-1.50	14.11-141.14	0.06-0.12	0.0-2.9	0.0-0.5	.17	.49			
	29-33	---	---	---	---	0.00-2.00	---	---	---	---	---			
Westmoreland	0-9	---	---	15-30	1.20-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-4.0	.37	.37	3	6	48
	9-29	15-40	30-70	20-35	1.20-1.50	4.23-14.11	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	29-45	15-40	30-70	18-35	1.20-1.50	4.23-14.11	0.06-0.10	0.0-2.9	0.0-0.5	.17	.37			
	45-49	---	---	---	---	0.00-2.00	---	---	---	---	---			
bedrock escarpment	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
EcA:														
Euclid	0-5	---	---	12-27	1.25-1.50	4.23-14.11	0.18-0.22	0.0-2.9	2.0-3.0	.37	.37	5	5	56
	5-37	---	---	18-35	1.45-1.65	1.41-4.23	0.15-0.19	0.0-2.9	0.5-1.0	.37	.37			
	37-60	---	---	15-32	1.45-1.60	1.41-4.23	0.14-0.18	0.0-2.9	0.1-0.5	.37	.37			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
EcA:														
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---	---	---
nonflooded areas	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 8 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GcE:														
Germano	0-6	---	---	8-18	1.25-1.45	4.23-14.11	0.16-0.22	0.0-2.9	0.5-3.0	.24	.28	3	3	86
	6-20	45-70	15-42	8-18	1.30-1.60	14.11-42.34	0.07-0.15	0.0-2.9	0.2-1.0	.17	.32			
	20-38	60-80	10-30	5-15	1.20-1.40	14.11-42.34	0.05-0.10	0.0-2.9	0.0	.15	.32			
	38-48	---	---	---	---	1.41-14.11	---	---	---	---	---			
	48-50	---	---	---	---	0.00-1.41	---	---	---	---	---			
Cedarfalls	0-5	---	---	5-15	1.20-1.40	42.34-141.14	0.10-0.15	0.0-2.9	1.0-3.0	.24	.24	3	3	86
	5-20	---	---	3-15	1.40-1.60	42.34-141.14	0.07-0.10	0.0-2.9	0.3-1.0	.15	.17			
	20-57	---	---	0-7	1.40-1.60	42.34-141.14	0.03-0.08	0.0-2.9	0.1-0.3	.15	.28			
	57-67	---	---	---	---	0.00-1.41	---	---	0.0	---	---			
Shelocta	0-8	---	---	10-25	1.15-1.30	4.23-14.11	0.16-0.22	0.0-2.9	0.5-5.0	.32	.32	3	5	56
	8-56	---	---	18-34	1.30-1.55	4.23-14.11	0.10-0.20	0.0-2.9	0.5-2.0	.28	.32			
	56-80	---	---	15-34	1.30-1.55	4.23-42.34	0.08-0.16	0.0-2.9	0.0-0.5	.17	.28			
GdF:														
Germano	0-5	---	---	8-18	1.25-1.45	4.23-14.11	0.16-0.22	0.0-2.9	0.5-3.0	.32	.37	3	3	86
	5-32	60-80	10-30	5-15	1.20-1.40	14.11-42.34	0.05-0.10	0.0-2.9	0.0	.15	.32			
	32-36	---	---	---	---	1.41-14.11	---	---	---	---	---			
	36-40	---	---	---	---	1.41-14.11	---	---	---	---	---			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
GdF:														
Cedarfalls	0-5	---	---	5-15	1.20-1.40	42.34-141.14	0.10-0.15	0.0-2.9	1.0-3.0	.24	.24	3	3	86
	5-20	---	---	3-15	1.40-1.60	42.34-141.14	0.07-0.10	0.0-2.9	0.3-1.0	.15	.17			
	20-57	---	---	0-7	1.40-1.60	42.34-141.14	0.03-0.08	0.0-2.9	0.1-0.3	.15	.28			
	57-67	---	---	---	---	0.00-1.41	---	---	0.0	---	---			
Gilpin	0-7	---	---	15-27	1.20-1.40	4.23-14.11	0.12-0.18	0.0-2.9	0.5-4.0	.32	.32	3	8	0
	7-29	---	---	18-35	1.20-1.50	4.23-14.11	0.12-0.16	0.0-2.9	---	.24	.28			
	29-31	---	---	---	---	1.41-14.11	---	---	---	---	---			
Shelocta	0-8	---	---	10-25	1.15-1.30	4.23-14.11	0.16-0.22	0.0-2.9	0.5-5.0	.32	.32	3	5	56
	8-56	---	---	18-34	1.30-1.55	4.23-14.11	0.10-0.20	0.0-2.9	0.5-2.0	.28	.32			
	56-80	---	---	15-34	1.30-1.55	4.23-42.34	0.08-0.16	0.0-2.9	0.0-0.5	.17	.28			
GfA:														
Glenford	0-7	---	---	16-27	1.30-1.45	4.23-14.11	0.16-0.20	0.0-2.9	1.0-3.0	.37	.37	5	6	48
	7-31	---	---	18-35	1.45-1.68	1.41-14.11	0.14-0.18	3.0-5.9	0.3-0.5	.37	.43			
	31-80	---	---	18-35	1.45-1.68	1.41-4.23	0.13-0.17	0.0-2.9	0.1-0.3	.37	.43			
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Euclid	---	---	---	---	---	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GfB:														
Glenford	0-7	---	---	16-27	1.30-1.45	4.23-14.11	0.16-0.20	0.0-2.9	1.0-3.0	.37	.37	5	6	48
	7-31	---	---	18-35	1.45-1.68	1.41-14.11	0.14-0.18	3.0-5.9	0.3-0.5	.37	.43			
	31-80	---	---	18-35	1.45-1.68	1.41-4.23	0.13-0.17	0.0-2.9	0.1-0.3	.37	.43			
Euclid	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
GfB:														
McGary	---	---	---	---	---	---	---	---	---	---	---	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GgD:														
Gilpin	0-3	---	---	15-27	1.20-1.40	4.23-14.11	0.12-0.18	0.0-2.9	0.5-4.0	.32	.32	3	8	0
	3-26	---	---	18-35	1.20-1.50	4.23-14.11	0.12-0.16	0.0-2.9	---	.24	.28			
	26-32	---	---	15-35	1.20-1.50	4.23-14.11	0.08-0.12	0.0-2.9	---	.24	.32			
	32-35	---	---	---	---	1.41-14.11	---	---	---	---	---			
Guernsey	0-4	---	---	13-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	6	48
	4-11	---	---	22-38	1.35-1.55	1.41-14.11	0.15-0.21	3.0-5.9	0.3-1.0	.43	.49			
	11-45	---	---	35-60	1.40-1.60	0.42-4.23	0.10-0.15	6.0-8.9	0.1-0.5	.32	.43			
	45-56	---	---	35-60	1.40-1.60	0.42-4.23	0.06-0.10	6.0-8.9	0.1-0.3	.32	.49			
	56-59	---	---	---	---	0.00-1.41	---	---	0.0	---	---			
GgE:														
Gilpin	0-3	---	---	15-27	1.20-1.40	4.23-14.11	0.12-0.18	0.0-2.9	0.5-4.0	.32	.32	3	8	0
	3-26	---	---	18-35	1.20-1.50	4.23-14.11	0.12-0.16	0.0-2.9	---	.24	.28			
	26-32	---	---	15-35	1.20-1.50	4.23-14.11	0.08-0.12	0.0-2.9	---	.24	.32			
	32-35	---	---	---	---	1.41-14.11	---	---	---	---	---			
Guernsey	0-4	---	---	13-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	6	48
	4-11	---	---	22-38	1.35-1.55	1.41-14.11	0.15-0.21	3.0-5.9	0.3-1.0	.43	.49			
	11-45	---	---	35-60	1.40-1.60	0.42-4.23	0.10-0.15	6.0-8.9	0.1-0.5	.32	.43			
	45-56	---	---	35-60	1.40-1.60	0.42-4.23	0.06-0.10	6.0-8.9	0.1-0.3	.32	.49			
	56-59	---	---	---	---	0.00-1.41	---	---	0.0	---	---			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
GgF:														
Gilpin	0-3	---	---	15-27	1.20-1.40	4.23-14.11	0.12-0.18	0.0-2.9	0.5-4.0	.32	.32	3	8	0
	3-26	---	---	18-35	1.20-1.50	4.23-14.11	0.12-0.16	0.0-2.9	---	.24	.28			
	26-32	---	---	15-35	1.20-1.50	4.23-14.11	0.08-0.12	0.0-2.9	---	.24	.32			
	32-35	---	---	---	---	1.41-14.11	---	---	---	---	---			
Guernsey	0-5	---	---	13-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	6	48
	5-17	---	---	22-38	1.35-1.55	1.41-14.11	0.15-0.21	3.0-5.9	0.3-1.0	.43	.49			
	17-36	---	---	35-60	1.40-1.60	0.42-4.23	0.10-0.15	6.0-8.9	0.1-0.5	.32	.43			
	36-50	---	---	35-60	1.40-1.60	0.42-4.23	0.06-0.10	6.0-8.9	0.1-0.3	.32	.49			
	50-53	---	---	---	---	0.00-1.41	---	---	0.0	---	---			
GkC:														
Gilpin	0-8	---	---	15-27	1.20-1.40	4.23-14.11	0.12-0.18	0.0-2.9	0.5-4.0	.32	.32	3	8	0
	8-30	14-38	30-60	18-35	1.20-1.50	4.23-14.11	0.12-0.16	0.0-2.9	0.0-0.5	.24	.28			
	30-36	15-40	30-60	15-35	1.20-1.50	4.23-14.11	0.08-0.12	0.0-2.9	0.0-0.5	.24	.32			
	36-39	---	---	---	---	1.41-14.11	---	---	---	---	---			
Berks	0-4	---	---	5-23	1.20-1.50	4.23-42.34	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	3	6	48
	4-25	---	---	5-20	1.20-1.60	14.11-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	25-80	---	---	---	---	1.41-141.14	0.00	---	---	---	---			
Wellston	0-8	---	---	13-27	1.30-1.50	4.23-14.11	0.18-0.22	0.0-2.9	1.0-3.0	.37	.37	4	6	48
	8-38	---	---	18-35	1.30-1.65	4.23-14.11	0.17-0.21	0.0-2.9	0.3-1.0	.37	.43			
	38-50	---	---	15-30	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	0.1-0.3	.20	.43			
	50-60	---	---	---	---	0.00-1.41	---	---	0.0	---	---			
Germano	0-4	---	---	8-18	1.25-1.45	4.23-14.11	0.16-0.22	0.0-2.9	0.5-3.0	.32	.37	3	5	56
	4-27	---	---	8-18	1.30-1.60	14.11-42.34	0.07-0.15	0.0-2.9	0.2-1.0	.17	.32			
	27-30	---	---	---	---	1.41-14.11	---	---	0.0	---	---			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
GkD:														
Gilpin	0-7	---	---	15-27	1.20-1.40	4.23-14.11	0.12-0.18	0.0-2.9	0.5-4.0	.32	.32	3	8	0
	7-29	14-34	40-60	18-35	1.20-1.50	4.23-14.11	0.12-0.16	0.0-2.9	0.0-0.5	.24	.28			
	29-31	---	---	---	---	1.41-14.11	---	---	---	---	---			
Berks	0-4	---	---	5-23	1.20-1.50	4.23-42.34	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	3	6	48
	4-25	---	---	5-20	1.20-1.60	14.11-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	25-80	---	---	---	---	1.41-141.14	0.00	---	---	---	---			
Wellston	0-8	---	---	13-27	1.30-1.50	4.23-14.11	0.18-0.22	0.0-2.9	1.0-3.0	.37	.37	4	6	48
	8-38	---	---	18-35	1.30-1.65	4.23-14.11	0.17-0.21	0.0-2.9	0.3-1.0	.37	.43			
	38-50	---	---	15-30	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	0.1-0.3	.20	.43			
	50-60	---	---	---	---	0.00-1.41	---	---	0.0	---	---			
Germano	0-4	---	---	8-18	1.25-1.45	4.23-14.11	0.16-0.22	0.0-2.9	0.5-3.0	.32	.37	3	5	56
	4-27	---	---	8-18	1.30-1.60	14.11-42.34	0.07-0.15	0.0-2.9	0.2-1.0	.17	.32			
	27-30	---	---	---	---	1.41-14.11	---	---	0.0	---	---			
GnC2:														
Glenford	0-5	---	---	15-27	1.30-1.45	4.23-14.11	0.16-0.20	0.0-2.9	1.0-3.0	.37	.37	5	6	48
	5-9	---	---	18-35	1.45-1.65	1.41-14.11	0.14-0.18	3.0-5.9	0.5-1.0	.43	.43			
	9-49	---	---	18-35	1.45-1.65	1.41-4.23	0.13-0.17	0.0-2.9	0.3-0.5	.43	.43			
	49-80	15-55	33-53	15-30	1.40-1.60	1.41-14.11	0.12-0.17	0.0-2.9	0.1-0.3	.37	.37			
Fitchville	0-10	---	---	16-27	1.30-1.45	4.23-14.11	0.17-0.21	0.0-2.9	2.0-3.0	.37	.37	5	6	48
	10-63	---	---	20-35	1.45-1.70	1.41-4.23	0.15-0.19	3.0-5.9	0.5-1.0	.37	.37			
	63-80	---	---	16-30	1.40-1.65	1.41-14.11	0.14-0.18	0.0-2.9	0.1-0.5	.37	.37			
GuC:														
Guernsey	0-16	---	---	13-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	6	48
	16-23	---	---	35-60	1.35-1.55	1.41-14.11	0.15-0.21	3.0-5.9	0.3-1.0	.43	.49			
	23-39	---	---	35-60	1.45-1.70	0.42-4.23	0.10-0.15	6.0-8.9	0.1-0.5	.32	.43			
	39-51	---	---	35-60	1.50-1.70	0.42-4.23	0.06-0.10	6.0-8.9	0.1-0.3	.32	.49			
	51-80	---	---	---	---	0.00-1.41	---	---	---	---	---			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
GuC:														
Poorly drained areas	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GwD:														
Guernsey	0-6	---	---	13-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	6	48
	6-17	---	---	22-38	1.35-1.55	1.41-14.11	0.15-0.21	3.0-5.9	0.3-1.0	.43	.49			
	17-56	---	35-55	35-60	1.45-1.70	0.42-4.23	0.10-0.15	6.0-8.9	0.3-0.5	.32	.43			
	56-62	---	35-55	35-60	1.50-1.70	0.42-4.23	0.06-0.10	6.0-8.9	0.1-0.3	.32	.49			
	62-65	---	---	---	---	0.00-1.41	---	---	---	---	---			
Westmoreland	0-5	---	---	15-27	1.20-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-4.0	.37	.37	3	5	56
	5-30	---	---	20-35	1.20-1.50	4.23-14.11	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	30-43	10-30	35-72	18-35	1.20-1.50	4.23-14.11	0.06-0.10	0.0-2.9	0.0-0.5	.17	.37			
	43-45	---	---	---	---	1.41-14.11	---	---	---	---	---			
somewhat poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---	---	---	---	---	---
severely eroded soils	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
HcD2:														
Hickory	0-7	---	---	19-25	1.30-1.50	4.23-14.11	0.20-0.22	0.0-2.9	1.0-2.0	.37	.37	5	6	48
	7-50	10-30	40-60	24-35	1.45-1.65	4.23-14.11	0.15-0.19	3.0-5.9	0.0-0.5	.28	.32			
	50-80	---	---	15-30	1.50-1.75	4.23-14.11	0.10-0.15	0.0-2.9	0.0-0.5	.28	.32			
Gilpin	0-8	---	---	15-27	1.20-1.40	4.23-14.11	0.12-0.18	0.0-2.9	0.5-4.0	.32	.32	3	8	0
	8-18	14-34	40-60	18-35	1.20-1.50	4.23-14.11	0.12-0.16	0.0-2.9	0.0-0.5	.24	.28			
	18-29	15-35	40-60	15-35	1.20-1.50	4.23-14.11	0.08-0.12	0.0-2.9	0.0-0.5	.24	.32			
	29-32	---	---	---	---	1.41-14.11	---	---	---	---	---			
Alford	0-8	---	---	12-26	1.30-1.60	4.23-14.11	0.18-0.24	0.0-2.9	0.5-3.0	.43	.43	5	5	56
	8-74	---	---	22-32	1.40-1.60	4.23-14.11	0.14-0.21	3.0-5.9	0.0-1.0	.49	.49			
	74-80	---	---	12-22	1.30-1.45	4.23-14.11	0.18-0.22	0.0-2.9	0.0-0.5	.55	.55			
Berks	0-4	---	---	5-23	1.20-1.50	4.23-42.34	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	3	6	48
	4-25	---	---	5-20	1.20-1.60	14.11-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	25-80	---	---	---	---	1.41-141.14	0.00	---	---	---	---			
Cincinnati	0-9	---	---	18-27	1.30-1.50	4.23-14.11	0.22-0.24	0.0-2.9	0.5-2.0	.55	.55	4	6	48
	9-30	---	---	22-35	1.45-1.65	4.23-14.11	0.15-0.19	0.0-2.9	0.0-1.0	.55	.55			
	30-59	---	---	25-35	1.60-1.85	0.42-4.23	0.06-0.12	3.0-5.9	0.0-0.5	.49	.49			
	59-80	---	---	25-40	1.55-1.75	0.42-4.23	0.06-0.12	3.0-5.9	0.0-0.5	.32	.37			
Cruze	0-9	---	---	15-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	5	56
	9-17	---	---	20-35	1.35-1.55	1.41-4.23	0.13-0.22	3.0-5.9	0.3-1.0	.43	.64			
	17-45	---	---	35-55	1.40-1.65	0.42-4.23	0.08-0.16	6.0-8.9	0.1-0.5	.32	.49			
	45-53	---	---	40-60	1.50-1.65	0.42-4.23	0.07-0.12	6.0-8.9	0.1-0.3	.32	.49			
	53-80	---	---	---	---	0.00-1.41	---	---	0.0	---	---			
HkD2:														
Hickory	0-5	---	---	19-25	1.30-1.50	4.23-14.11	0.20-0.22	0.0-2.9	1.0-2.0	.37	.37	5	6	48
	5-42	14-34	30-60	27-35	1.45-1.65	4.23-14.11	0.15-0.19	3.0-5.9	0.0-0.5	.28	---			
	42-80	30-61	15-35	15-40	1.50-1.70	4.23-14.11	0.11-0.19	0.0-2.9	0.0-0.2	.28	---			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
HkD2:														
Negley	0-7	---	---	12-27	1.30-1.50	14.11-42.34	0.16-0.22	0.0-2.9	1.0-3.0	.32	.37	5	5	56
	7-18	---	---	18-35	1.30-1.60	4.23-42.34	0.10-0.16	0.0-2.9	0.2-0.5	.32	.55			
	18-80	---	---	22-38	1.20-1.60	4.23-42.34	0.06-0.14	0.0-2.9	0.1-0.3	.32	.49			
HkE2:														
Hickory	0-13	---	---	19-25	1.30-1.50	4.23-14.11	0.20-0.22	0.0-2.9	1.0-2.0	.37	.37	5	6	48
	13-46	14-34	30-60	27-35	1.45-1.65	4.23-14.11	0.15-0.19	3.0-5.9	0.0-0.5	.28	---			
	46-80	20-61	15-35	15-40	1.50-1.70	4.23-14.11	0.11-0.19	0.0-2.9	0.0-0.2	.28	---			
Negley	0-7	---	---	12-27	1.30-1.50	14.11-42.34	0.16-0.22	0.0-2.9	1.0-3.0	.32	.37	5	5	56
	7-18	---	---	18-35	1.30-1.60	4.23-42.34	0.10-0.16	0.0-2.9	0.2-0.5	.32	.55			
	18-80	---	---	22-38	1.20-1.60	4.23-42.34	0.06-0.14	0.0-2.9	0.1-0.3	.32	.49			
HmC2:														
Hickory	0-8	---	---	19-25	1.30-1.50	4.23-14.11	0.20-0.22	0.0-2.9	1.0-2.0	.37	.37	5	6	48
	8-54	15-40	---	24-35	1.45-1.65	4.23-14.11	0.15-0.19	3.0-5.9	0.0-0.5	.28	.32			
	54-80	---	---	15-30	1.50-1.75	4.23-14.11	0.10-0.15	0.0-2.9	0.0-0.5	.28	.32			
Gilpin	0-8	---	---	15-27	1.20-1.40	4.23-14.11	0.12-0.18	0.0-2.9	0.5-4.0	.32	.32	3	8	0
	8-30	---	---	18-35	1.20-1.50	4.23-14.11	0.12-0.16	0.0-2.9	---	.24	.28			
	30-36	---	---	15-35	1.20-1.50	4.23-14.11	0.08-0.12	0.0-2.9	---	.24	.32			
	36-39	---	---	---	---	1.41-14.11	---	---	---	---	---			
Loudonville	0-6	---	---	12-27	1.30-1.50	14.11-42.34	0.16-0.22	0.0-2.9	1.0-3.0	.32	.37	5	5	56
	6-35	---	---	18-35	1.30-1.60	4.23-42.34	0.10-0.16	0.0-2.9	0.0-0.5	.32	.55			
	35-40	---	---	2-30	1.30-1.60	42.34-141.14	0.06-0.10	0.0-2.9	0.0-0.5	.32	.55			
HmD2:														
Hickory	0-7	---	---	19-25	1.30-1.50	4.23-14.11	0.20-0.22	0.0-2.9	1.0-2.0	.37	.37	5	6	48
	7-45	---	---	27-35	1.45-1.65	4.23-14.11	0.15-0.19	3.0-5.9	0.0-0.5	.37	.37			
	45-60	---	---	15-32	1.50-1.70	4.23-14.11	0.11-0.19	0.0-2.9	0.0-0.2	.37	.37			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
HmD2:														
Cincinnati	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
HmE:														
Hickory	0-7	---	---	19-25	1.30-1.50	4.23-14.11	0.20-0.22	0.0-2.9	1.0-2.0	.37	.37	5	6	48
	7-45	---	---	27-35	1.45-1.65	4.23-14.11	0.15-0.19	3.0-5.9	0.0-0.5	.37	.37			
	45-60	---	---	15-32	1.50-1.70	4.23-14.11	0.11-0.19	0.0-2.9	0.0-0.2	.37	.37			
Cana Variant	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cincinnati	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 10 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
HmF:														
Hickory	0-4	---	---	19-25	1.30-1.50	4.23-14.11	0.20-0.22	0.0-2.9	1.0-2.0	.37	.37	5	6	48
	4-40	---	---	27-35	1.45-1.65	4.23-14.11	0.15-0.19	3.0-5.9	0.0-0.5	.37	.37			
	40-80	---	---	15-32	1.50-1.70	4.23-14.11	0.11-0.19	0.0-2.9	0.0-0.2	.37	.37			
Cana Variant	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cincinnati	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
HrE:														
Hickory	0-6	---	---	19-25	1.30-1.50	4.23-14.11	0.20-0.22	0.0-2.9	1.0-2.0	.37	.37	5	6	48
	6-50	---	---	24-35	1.45-1.65	4.23-14.11	0.15-0.19	3.0-5.9	0.0-0.5	.28	.32			
	50-80	---	---	15-35	1.50-1.75	4.23-14.11	0.10-0.15	0.0-2.9	0.0-0.5	.28	.32			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
HrE:														
Germano	0-5	---	---	5-15	1.20-1.40	14.11-42.34	0.13-0.15	0.0-2.9	0.5-3.0	.24	.28	3	3	86
	5-28	42-70	15-45	8-18	1.30-1.60	14.11-42.34	0.07-0.15	0.0-2.9	0.2-1.0	.17	.32			
	28-40	60-85	5-30	5-15	1.20-1.40	14.11-42.34	0.05-0.10	0.0-2.9	0.0	.15	.32			
	40-43	---	---	---	---	1.41-14.11	---	---	---	---	---			
	43-44	---	---	---	---	1.41-14.11	---	---	---	---	---			
Glenford	0-10	---	---	15-27	1.30-1.45	4.23-14.11	0.16-0.20	0.0-2.9	1.0-3.0	.37	.37	5	6	48
	10-20	---	---	18-35	1.45-1.65	1.41-14.11	0.14-0.18	3.0-5.9	0.5-1.0	.43	.43			
	20-67	---	---	18-35	1.45-1.65	1.41-4.23	0.13-0.17	0.0-2.9	0.3-0.5	.43	.43			
	67-80	---	---	15-30	1.40-1.60	1.41-14.11	0.12-0.17	0.0-2.9	0.1-0.3	.37	.37			
Negley	0-5	---	---	12-27	1.30-1.50	14.11-42.34	0.16-0.22	0.0-2.9	1.0-3.0	.32	.37	5	5	56
	5-67	---	---	18-35	1.30-1.60	4.23-42.34	0.10-0.16	0.0-2.9	0.0-0.5	.32	.55			
	67-92	---	---	22-38	1.20-1.60	4.23-42.34	0.06-0.14	0.0-2.9	0.0-0.5	.32	.49			
	92-99	---	---	2-30	1.30-1.60	42.34-141.14	0.06-0.10	0.0-2.9	0.0-0.5	.32	.55			
JeB:														
Jeneva	0-8	---	---	12-27	1.20-1.40	4.23-14.11	0.22-0.24	0.0-2.9	1.0-3.0	.37	.37	5	5	---
	8-54	---	---	20-32	1.30-1.50	4.23-14.11	0.18-0.20	0.0-2.9	1.0-3.0	.37	.37			
	54-63	10-40	40-70	15-25	1.40-1.60	4.23-14.11	0.14-0.18	0.0-2.9	0.0-1.0	.37	.37			
	63-75	---	---	15-25	1.40-1.70	4.23-14.11	0.10-0.14	0.0-2.9	0.0-0.5	.37	.37			
	75-93	---	---	20-32	1.50-1.70	1.41-4.23	0.08-0.12	3.0-5.9	0.0-0.5	.37	.43			
	93-115	---	---	---	---	1.41-4.23	---	---	---	---	---			
Cincinnati	0-9	---	---	18-27	1.30-1.50	4.23-14.11	0.22-0.24	0.0-2.9	0.5-2.0	.55	.55	4	6	48
	9-30	---	---	22-35	1.45-1.65	4.23-14.11	0.15-0.19	0.0-2.9	0.0-1.0	.55	.55			
	30-59	---	---	25-35	1.60-1.85	0.42-4.23	0.06-0.12	3.0-5.9	0.0-0.5	.49	.49			
	59-80	---	---	25-40	1.55-1.75	0.42-4.23	0.06-0.12	3.0-5.9	0.0-0.5	.32	.37			
Alford	0-9	---	---	12-26	1.30-1.60	4.23-14.11	0.18-0.24	0.0-2.9	0.5-3.0	.43	.43	5	5	56
	9-62	---	---	22-32	1.40-1.60	4.23-14.11	0.14-0.21	3.0-5.9	0.0-1.0	.49	.49			
	62-80	---	---	12-22	1.30-1.45	4.23-14.11	0.18-0.22	0.0-2.9	0.0-0.5	.55	.55			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
LkB:														
Licking	0-8	---	---	15-27	1.35-1.50	4.23-14.11	0.14-0.18	0.0-2.9	2.0-3.0	.43	.43	5	6	48
	8-20	---	---	24-35	1.40-1.60	1.41-4.23	0.12-0.16	3.0-5.9	0.5-1.0	.43	.43			
	20-66	---	---	40-60	1.45-1.65	0.42-1.41	0.10-0.14	6.0-8.9	0.2-0.5	.32	.32			
	66-80	---	---	40-60	1.55-1.75	0.42-1.41	0.10-0.16	6.0-8.9	0.1-0.3	.32	.32			
Euclid	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of less than 2 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
LkC2:														
Licking	0-8	---	---	15-27	1.35-1.50	4.23-14.11	0.14-0.18	0.0-2.9	2.0-3.0	.43	.43	5	6	48
	8-20	---	---	24-35	1.40-1.60	1.41-4.23	0.12-0.16	3.0-5.9	0.5-1.0	.43	.43			
	20-66	---	---	40-60	1.45-1.65	0.42-1.41	0.10-0.14	6.0-8.9	0.2-0.5	.32	.32			
	66-80	---	---	40-60	1.55-1.75	0.42-1.41	0.10-0.16	6.0-8.9	0.1-0.3	.32	.32			
Euclid	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
LkC2:														
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
LkD2:														
Licking	0-8	---	---	15-27	1.35-1.50	4.23-14.11	0.14-0.18	0.0-2.9	2.0-3.0	.43	.43	5	6	48
	8-20	---	---	24-35	1.40-1.60	1.41-4.23	0.12-0.16	3.0-5.9	0.5-1.0	.43	.43			
	20-66	---	---	40-60	1.45-1.65	0.42-1.41	0.10-0.14	6.0-8.9	0.2-0.5	.32	.32			
	66-80	---	---	40-60	1.55-1.75	0.42-1.41	0.10-0.16	6.0-8.9	0.1-0.3	.32	.32			
Euclid	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 35 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
LnC:														
Lily	0-8	---	---	7-27	1.20-1.40	4.23-42.34	0.13-0.18	0.0-2.9	0.5-4.0	.28	.37	2	5	56
	8-27	---	---	18-35	1.25-1.35	14.11-42.34	0.12-0.18	0.0-2.9	0.0-0.5	.28	.28			
	27-31	---	---	15-35	1.25-1.35	14.11-42.34	0.08-0.17	0.0-2.9	0.0-0.5	.17	.24			
	31-35	---	---	---	---	0.00-1.41	---	---	---	---	---			
bedrock at about 15 inches	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
LnC:														
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
LnD:														
Lily	0-8	---	---	7-27	1.20-1.40	4.23-42.34	0.13-0.18	0.0-2.9	0.5-4.0	.28	.37	2	5	56
	8-27	---	---	18-35	1.25-1.35	14.11-42.34	0.12-0.18	0.0-2.9	0.0-0.5	.28	.28			
	27-31	---	---	15-35	1.25-1.35	14.11-42.34	0.08-0.17	0.0-2.9	0.0-0.5	.17	.24			
	31-35	---	---	---	---	0.00-1.41	---	---	---	---	---			
bedrock at about 15 inches	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ls:														
Lindside	0-9	---	---	15-27	1.20-1.40	4.23-14.11	0.20-0.26	0.0-2.9	2.0-4.0	.32	.32	5	5	---
	9-40	5-55	25-70	18-35	1.20-1.40	1.41-14.11	0.17-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-80	15-55	25-53	18-35	1.20-1.40	1.41-42.34	0.12-0.18	0.0-2.9	0.0-0.5	.32	.32			
Euclid	0-15	---	---	12-27	1.25-1.50	4.23-14.11	0.18-0.22	0.0-2.9	2.0-3.0	.37	.37	5	5	56
	15-50	---	---	18-35	1.45-1.65	1.41-4.23	0.15-0.19	0.0-2.9	0.5-1.0	.37	.37			
	50-80	---	---	15-32	1.45-1.60	1.41-4.23	0.14-0.18	0.0-2.9	0.1-0.5	.37	.37			
Newark	0-11	---	---	7-27	1.20-1.40	4.23-14.11	0.15-0.23	0.0-2.9	1.0-4.0	.43	.43	5	5	56
	11-50	---	---	18-35	1.20-1.45	4.23-14.11	0.18-0.23	0.0-2.9	---	.43	.43			
	50-80	---	---	12-40	1.30-1.50	4.23-14.11	0.15-0.22	0.0-2.9	---	.43	.43			
Beaucoup	0-20	---	---	27-35	1.15-1.35	1.41-4.23	0.15-0.20	3.0-5.9	5.0-6.0	.32	.32	5	7	38
	20-46	---	---	27-35	1.30-1.50	1.41-4.23	0.18-0.20	3.0-5.9	0.0-2.0	.32	.32			
	46-80	---	---	15-30	1.35-1.55	1.41-4.23	0.18-0.22	3.0-5.9	0.0-1.0	.32	.32			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
McA:														
McGary	0-9	---	---	22-27	1.35-1.50	4.23-14.11	0.22-0.24	0.0-2.9	1.0-4.0	.49	.49	3	6	48
	9-44	---	---	35-50	1.60-1.75	0.42-1.41	0.11-0.13	6.0-8.9	0.0-0.5	.32	.32			
	44-80	---	---	35-50	1.60-1.75	0.00-1.41	0.14-0.16	6.0-8.9	0.0-0.2	.32	.32			
Chili	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---	---	---	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Me:														
Melvin	0-10	---	---	12-17	1.20-1.60	4.23-14.11	0.18-0.23	0.0-2.9	0.5-3.0	.43	.43	5	5	56
	10-20	---	---	12-35	1.30-1.60	4.23-14.11	0.18-0.23	0.0-2.9	0.5-2.0	.43	.43			
	20-60	---	---	7-35	1.40-1.70	4.23-14.11	0.16-0.23	0.0-2.9	0.2-1.0	.43	.43			
Chagrin	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Orrville	---	---	---	---	---	---	---	---	---	---	---	---	---	---
NbC2:														
Negley	0-6	---	---	12-27	1.30-1.50	14.11-42.34	0.16-0.22	0.0-2.9	1.0-3.0	.32	.37	5	5	56
	6-15	30-60	20-40	10-35	1.30-1.60	4.23-42.34	0.10-0.16	0.0-2.9	0.2-0.5	.32	.55			
	15-80	30-60	10-40	20-40	1.20-1.60	4.23-42.34	0.06-0.14	0.0-2.9	0.1-0.3	.32	.49			
Libre	0-10	---	---	---	---	---	---	---	---	---	---	5	5	56
	10-33	---	---	---	---	---	---	---	---	---	---			
	33-53	---	---	---	---	---	---	---	---	---	---			
	53-80	---	---	---	---	---	---	---	---	---	---			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
NbC2:														
Rainsboro	0-10	---	---	13-27	1.40-1.55	4.23-14.11	0.22-0.24	0.0-2.9	1.0-3.0	.43	.43	4	5	56
	10-36	---	---	20-32	1.40-1.60	1.41-14.11	0.18-0.22	3.0-5.9	0.5-1.0	.43	.43			
	36-65	---	---	15-30	1.70-1.90	0.42-4.23	0.09-0.15	0.0-2.9	0.2-0.5	.43	.64			
	65-80	---	---	15-30	1.55-1.75	4.23-42.34	0.12-0.17	0.0-2.9	0.1-0.3	.28	.49			
NeC:														
Negley	0-8	---	---	12-27	1.30-1.50	14.11-42.34	0.16-0.22	0.0-2.9	1.0-3.0	.32	.37	5	5	56
	8-80	---	---	18-35	1.30-1.60	4.23-42.34	0.10-0.16	0.0-2.9	0.0-0.5	.32	.55			
Licking	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
NeD:														
Negley	0-8	---	---	12-27	1.30-1.50	14.11-42.34	0.16-0.22	0.0-2.9	1.0-3.0	.32	.37	5	5	56
	8-80	---	---	18-35	1.30-1.60	4.23-42.34	0.10-0.16	0.0-2.9	0.0-0.5	.32	.55			
Licking	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 10 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
NeE:														
Negley	0-8	---	---	12-27	1.30-1.50	14.11-42.34	0.16-0.22	0.0-2.9	1.0-3.0	.32	.37	5	5	56
	8-80	---	---	18-35	1.30-1.60	4.23-42.34	0.10-0.16	0.0-2.9	0.0-0.5	.32	.55			
Otwell	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
NeE:														
slopes of about 60 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
NeF:														
Negley	0-8	---	---	12-27	1.30-1.50	14.11-42.34	0.16-0.22	0.0-2.9	1.0-3.0	.32	.37	5	5	56
	8-80	---	---	18-35	1.30-1.60	4.23-42.34	0.10-0.16	0.0-2.9	0.0-0.5	.32	.55			
Otwell	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sandstone bedrock outcrop	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Nk:														
Newark	0-11	---	---	7-27	1.20-1.40	4.23-14.11	0.15-0.23	0.0-2.9	1.0-4.0	.43	.43	5	5	56
	11-50	---	---	18-35	1.20-1.45	4.23-14.11	0.18-0.23	0.0-2.9	0.0-0.5	.43	.43			
	50-80	9-35	40-65	12-40	1.30-1.50	4.23-14.11	0.15-0.22	0.0-2.9	0.0-0.5	.43	.43			
Lindside	0-9	---	---	15-27	1.20-1.40	4.23-14.11	0.20-0.26	0.0-2.9	2.0-4.0	.32	.32	5	---	---
	9-40	---	---	18-35	1.20-1.40	1.41-14.11	0.17-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-80	---	---	18-35	1.20-1.40	1.41-42.34	0.12-0.18	0.0-2.9	0.0-0.5	.32	.32			
Patton	0-18	---	---	27-35	1.15-1.35	4.23-14.11	0.21-0.23	3.0-5.9	3.0-5.0	.28	.28	5	7	38
	18-56	---	---	27-35	1.25-1.45	4.23-14.11	0.18-0.20	3.0-5.9	0.0-2.0	.43	.43			
	56-80	---	---	22-35	1.30-1.50	1.41-4.23	0.18-0.22	3.0-5.9	0.0-1.0	.43	.43			
OcA:														
Ockley	0-10	---	---	11-22	1.30-1.60	4.23-14.11	0.16-0.24	0.0-2.9	1.0-3.0	.37	.37	4	5	56
	10-16	19-39	30-60	20-32	1.40-1.60	4.23-14.11	0.13-0.20	3.0-5.9	0.5-1.0	.32	.37			
	16-50	35-80	9-50	10-40	1.40-1.70	4.23-42.34	0.05-0.20	3.0-5.9	0.5-1.0	.10	.20			
	50-80	85-95	1-11	2-5	1.60-1.80	141.14-705.00	0.02-0.04	0.0-2.9	0.0-0.5	.02	.10			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
OcA:														
Sleeth	0-8	---	---	11-22	1.30-1.60	4.23-14.11	0.16-0.24	0.0-2.9	0.5-3.0	.32	.32	4	5	56
	8-25	---	---	20-35	1.45-1.65	4.23-14.11	0.15-0.20	3.0-5.9	0.5-1.0	.24	.24			
	25-54	---	---	18-35	1.50-1.70	4.23-14.11	0.07-0.16	3.0-5.9	0.0-0.5	.17	.24			
	54-80	---	---	0-5	1.70-2.10	141.14	0.02-0.04	0.0-2.9	0.0-0.5	.02	.05			
Westland	0-12	---	---	27-34	1.40-1.60	4.23-14.11	0.20-0.23	3.0-5.9	2.0-5.0	.24	.24	4	7	38
	12-34	---	---	5-28	1.40-1.65	4.23-14.11	0.13-0.19	3.0-5.9	0.5-2.0	.28	.32			
	34-60	---	---	5-18	1.55-1.70	4.23-14.11	0.07-0.17	0.0-2.9	0.5-2.0	.24	.37			
	60-80	---	---	1-10	1.70-2.10	141.14	0.01-0.04	0.0-2.9	0.0-0.5	.05	.10			
Or:														
Orrville	0-10	---	---	12-27	1.25-1.45	4.23-14.11	0.18-0.22	0.0-2.9	2.0-4.0	.37	.37	5	6	48
	10-43	---	---	18-30	1.30-1.50	4.23-14.11	0.15-0.19	0.0-2.9	0.5-1.0	.37	.43			
	43-80	---	---	10-25	1.20-1.40	4.23-42.34	0.08-0.15	0.0-2.9	0.1-0.3	.37	.49			
Chagrin	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Melvin	---	---	---	---	---	---	---	---	---	---	---	---	---	---
OtB:														
Otwell	0-7	---	---	18-27	1.25-1.40	4.23-14.11	0.22-0.24	0.0-2.9	0.5-2.0	.55	.55	4	5	56
	7-26	---	---	22-35	1.30-1.45	0.42-1.41	0.18-0.22	0.0-2.9	0.0-0.5	.43	.43			
	26-60	---	---	18-30	1.60-1.80	0.00-0.42	0.06-0.08	3.0-5.9	0.0-0.2	.43	.43			
	60-72	---	---	20-30	1.55-1.65	0.42-1.41	0.19-0.21	3.0-5.9	0.0-0.2	.43	.43			
	72-90	---	---	20-30	1.55-1.65	0.42-1.41	0.19-0.21	0.0-2.9	0.0-0.2	.43	.49			
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
OtB:														
Licking	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
somewhat poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---	---	---
OtC:														
Otwell	0-7	---	---	18-27	1.25-1.40	4.23-14.11	0.22-0.24	0.0-2.9	0.5-2.0	.55	.55	4	5	56
	7-26	---	---	22-35	1.30-1.45	0.42-1.41	0.18-0.22	0.0-2.9	0.0-0.5	.43	.43			
	26-60	---	---	18-30	1.60-1.80	0.00-0.42	0.06-0.08	3.0-5.9	0.0-0.2	.43	.43			
	60-72	---	---	20-30	1.55-1.65	0.42-1.41	0.19-0.21	3.0-5.9	0.0-0.2	.43	.43			
	72-90	---	---	20-30	1.55-1.65	0.42-1.41	0.19-0.21	0.0-2.9	0.0-0.2	.43	.49			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---	---	---
OtD2:														
Otwell	0-7	---	---	18-27	1.25-1.40	4.23-14.11	0.22-0.24	0.0-2.9	0.5-2.0	.55	.55	4	5	56
	7-26	---	---	22-35	1.30-1.45	0.42-1.41	0.18-0.22	0.0-2.9	0.0-0.5	.43	.43			
	26-60	---	---	18-30	1.60-1.80	0.00-0.42	0.06-0.08	3.0-5.9	0.0-0.2	.43	.43			
	60-72	---	---	20-30	1.55-1.65	0.42-1.41	0.19-0.21	3.0-5.9	0.0-0.2	.43	.43			
	72-90	---	---	20-30	1.55-1.65	0.42-1.41	0.19-0.21	0.0-2.9	0.0-0.2	.43	.49			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
OtD2:														
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PkC2:														
Pike	0-7	---	---	12-20	1.30-1.65	4.23-14.11	0.18-0.24	0.0-2.9	1.0-3.0	.43	.43	5	5	56
	7-50	---	---	18-30	1.40-1.70	4.23-14.11	0.14-0.21	3.0-5.9	0.0-0.5	.43	.43			
	50-68	5-30	45-70	18-35	1.40-1.70	4.23-14.11	0.16-0.20	0.0-2.9	0.0-0.5	.43	.43			
	68-80	15-40	37-57	18-33	1.40-1.70	4.23-14.11	0.16-0.20	0.0-2.9	0.0-0.5	.43	.43			
Negley	0-6	---	---	12-27	1.30-1.50	14.11-42.34	0.16-0.22	0.0-2.9	1.0-3.0	.32	.37	5	5	56
	6-80	---	---	22-38	1.20-1.60	4.23-42.34	0.06-0.14	0.0-2.9	0.0-0.5	.32	.49			
Po:														
Pope	0-8	---	---	5-15	1.20-1.40	4.23-14.11	0.14-0.23	0.0-2.9	1.0-4.0	.37	.37	5	5	56
	8-46	---	---	5-18	1.30-1.60	4.23-42.34	0.10-0.18	0.0-2.9	0.0-0.5	.28	.28			
	46-80	---	---	5-20	1.30-1.60	4.23-42.34	0.10-0.18	0.0-2.9	0.0-0.5	.28	.20			
poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Allegheny	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cedarfalls	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Stonelick	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
RcD:														
Richland	0-7	---	---	15-27	1.30-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-3.0	.37	.43	5	6	48
	7-43	5-50	30-75	18-35	1.40-1.60	4.23-14.11	0.10-0.16	3.0-5.9	0.3-1.0	.28	.43			
	43-60	15-40	30-60	18-35	1.40-1.60	4.23-14.11	0.07-0.11	3.0-5.9	0.1-0.3	.28	.55			
Brookside	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Steinsburg	---	---	---	---	---	---	---	---	---	---	---	---	---	---
RpC2:														
Rossmoyne	0-7	---	---	13-27	1.35-1.50	4.23-14.11	0.20-0.24	0.0-2.9	1.0-3.0	.43	.43	4	6	48
	7-28	10-35	30-60	22-40	1.40-1.60	4.23-14.11	0.14-0.19	3.0-5.9	0.4-1.0	.43	.43			
	28-60	10-40	30-60	24-35	1.70-1.90	0.42-4.23	0.06-0.10	3.0-5.9	0.1-0.4	.43	.49			
	60-80	10-40	25-60	20-45	1.60-1.75	0.42-4.23	0.06-0.10	3.0-5.9	0.1-0.3	.43	.55			
Avonburg	0-9	---	---	10-18	1.30-1.60	4.23-14.11	0.22-0.24	0.0-2.9	1.0-2.0	.49	.49	4	5	56
	9-35	---	---	24-30	1.40-1.60	0.42-4.23	0.18-0.22	3.0-5.9	0.0-0.5	.49	.49			
	35-58	---	---	22-28	1.60-1.70	0.00-0.42	0.09-0.11	0.0-2.9	0.0-0.5	.55	.55			
	58-80	---	---	27-40	1.50-1.70	0.42-1.41	0.05-0.06	3.0-5.9	0.0-0.5	.37	.43			
Cana	0-8	---	---	12-27	1.30-1.50	4.23-14.11	0.18-0.22	0.0-2.9	1.0-3.0	.37	.37	4	6	48
	8-17	---	---	18-35	1.30-1.65	1.41-14.11	0.15-0.20	3.0-5.9	1.0-3.0	.37	.37			
	17-42	---	---	27-35	1.40-1.65	1.41-14.11	0.13-0.18	3.0-5.9	0.3-1.0	.37	.43			
	42-51	---	---	35-50	1.40-1.75	0.42-1.41	0.06-0.12	3.0-5.9	0.1-0.3	.37	.55			
	51-60	---	---	---	---	0.00-1.41	---	---	0.0	---	---			
SaC:														
Shelocta	0-7	---	---	10-25	1.15-1.30	4.23-14.11	0.16-0.22	0.0-2.9	0.5-5.0	.32	.32	5	5	56
	7-45	---	---	18-34	1.30-1.55	4.23-14.11	0.10-0.20	0.0-2.9	0.5-2.0	.28	.32			
	45-54	---	---	15-34	1.30-1.55	4.23-42.34	0.08-0.16	0.0-2.9	0.0-0.5	.17	.28			
	54-56	---	---	---	---	0.00-14.11	---	---	---	---	---			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
SaC:														
Cruze	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SaD:														
Shelocta	0-7	---	---	10-25	1.15-1.30	4.23-14.11	0.16-0.22	0.0-2.9	0.5-5.0	.32	.32	5	5	56
	7-45	---	---	18-34	1.30-1.55	4.23-14.11	0.10-0.20	0.0-2.9	0.5-2.0	.28	.32			
	45-54	---	---	15-34	1.30-1.55	4.23-42.34	0.08-0.16	0.0-2.9	0.0-0.5	.17	.28			
	54-56	---	---	---	---	0.00-14.11	---	---	---	---	---			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SbE:														
Shelocta	0-5	---	---	10-25	1.15-1.30	4.23-14.11	0.16-0.22	0.0-2.9	0.5-5.0	.32	.32	5	5	56
	5-17	---	---	18-34	1.30-1.55	4.23-14.11	0.10-0.20	0.0-2.9	0.5-2.0	.28	.32			
	17-55	---	---	15-34	1.30-1.55	4.23-14.11	0.08-0.16	0.0-2.9	0.0-0.5	.17	.28			
	55-60	---	---	---	---	0.00-14.11	---	---	---	---	---			
Berks	0-7	---	---	5-23	1.20-1.50	4.23-42.34	0.08-0.12	0.0-2.9	0.5-3.0	.17	.32	3	5	48
	7-20	---	---	5-32	1.20-1.60	4.23-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.49			
	20-36	---	---	5-20	1.20-1.60	14.11-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.64			
	36-40	---	---	---	---	0.00-14.11	---	---	---	---	---			
Cruze	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
SbE:														
slopes of about 50 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ScD:														
Shelocta	0-5	---	---	10-25	1.15-1.30	4.23-14.11	0.16-0.22	0.0-2.9	0.5-5.0	.32	.32	5	5	56
	5-48	---	---	18-34	1.30-1.55	4.23-14.11	0.10-0.20	0.0-2.9	0.5-2.0	.28	.32			
	48-62	---	---	15-34	1.30-1.55	4.23-14.11	0.08-0.16	0.0-2.9	0.0-0.5	.17	.28			
	62-64	---	---	---	---	0.00-14.11	---	---	---	---	---			
Cruze	0-9	---	---	15-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	4	5	56
	9-17	---	---	20-35	1.35-1.55	1.41-4.23	0.13-0.22	3.0-5.9	0.3-1.0	.43	.64			
	17-45	---	---	35-55	1.40-1.65	0.42-4.23	0.08-0.16	6.0-8.9	0.1-0.5	.32	.49			
	45-53	---	---	40-60	1.50-1.70	0.42-4.23	0.07-0.12	6.0-8.9	0.1-0.3	.32	.49			
	53-80	---	---	---	---	0.00-0.42	---	---	---	---	---			
Lily	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 35 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ScE:														
Shelocta	0-5	---	---	10-25	1.15-1.30	4.23-14.11	0.16-0.22	0.0-2.9	0.5-5.0	.32	.32	5	5	56
	5-48	---	---	18-34	1.30-1.55	4.23-14.11	0.10-0.20	0.0-2.9	0.5-2.0	.28	.32			
	48-62	---	---	15-34	1.30-1.55	4.23-14.11	0.08-0.16	0.0-2.9	0.0-0.5	.17	.28			
	62-64	---	---	---	---	0.00-14.11	---	---	---	---	---			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
ScE:														
Cruze	0-9	---	---	15-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	4	5	56
	9-17	---	---	20-35	1.35-1.55	1.41-4.23	0.13-0.22	3.0-5.9	0.3-1.0	.43	.64			
	17-45	---	---	35-55	1.40-1.65	0.42-4.23	0.08-0.16	6.0-8.9	0.1-0.5	.32	.49			
	45-53	---	---	40-60	1.50-1.70	0.42-4.23	0.07-0.12	6.0-8.9	0.1-0.3	.32	.49			
	53-80	---	---	---	---	0.00-0.42	---	---	---	---	---			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ScF:														
Shelocta	0-5	---	---	10-25	1.15-1.30	4.23-14.11	0.16-0.22	0.0-2.9	0.5-5.0	.32	.32	5	5	56
	5-48	---	---	18-34	1.30-1.55	4.23-14.11	0.10-0.20	0.0-2.9	0.5-2.0	.28	.32			
	48-62	---	---	15-34	1.30-1.55	4.23-42.34	0.08-0.16	0.0-2.9	0.0-0.5	.17	.28			
	62-64	---	---	---	---	0.00-14.11	---	---	---	---	---			
Cruze	0-9	---	---	15-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	4	5	56
	9-17	---	---	20-35	1.35-1.55	1.41-4.23	0.13-0.22	3.0-5.9	0.3-1.0	.43	.64			
	17-45	---	---	35-55	1.40-1.65	0.42-4.23	0.08-0.16	6.0-8.9	0.1-0.5	.32	.49			
	45-53	---	---	40-60	1.50-1.70	0.42-4.23	0.07-0.12	6.0-8.9	0.1-0.3	.32	.49			
	53-80	---	---	---	---	0.00-0.42	---	---	---	---	---			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
SdF:														
Shelocta	0-10	---	---	10-25	1.15-1.30	4.23-14.11	0.16-0.22	0.0-2.9	0.5-5.0	.32	.32	5	5	56
	10-55	10-30	45-65	15-35	1.30-1.55	4.23-14.11	0.10-0.20	0.0-2.9	0.5-2.0	.28	.32			
	55-80	10-30	45-65	15-35	1.30-1.55	4.23-42.34	0.08-0.16	0.0-2.9	0.0-0.5	.17	.28			
Brownsville	0-5	---	---	8-18	1.20-1.45	4.23-42.34	0.09-0.17	0.0-2.9	1.0-3.0	.20	.43	4	8	0
	5-32	20-40	45-65	8-22	1.30-1.60	4.23-42.34	0.07-0.14	0.0-2.9	0.3-1.0	.17	.55			
	32-42	20-40	45-65	8-22	1.30-1.60	14.11-42.34	0.03-0.12	0.0-2.9	0.1-0.3	.17	.64			
	42-45	---	---	---	---	1.41-4.23	---	---	0.0	---	---			
Cruze	0-9	---	---	15-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	5	56
	9-20	---	---	20-35	1.35-1.55	1.41-4.23	0.13-0.22	3.0-5.9	0.3-1.0	.43	.64			
	20-37	---	---	35-55	1.40-1.65	0.42-4.23	0.08-0.16	6.0-8.9	0.1-0.5	.32	.49			
	37-48	---	---	40-60	1.50-1.65	0.42-4.23	0.07-0.12	6.0-8.9	0.1-0.3	.32	.49			
	48-53	---	---	---	---	0.00-1.41	---	---	0.0	---	---			
Rigley	0-7	---	---	7-18	1.20-1.40	14.11-42.34	0.09-0.15	0.0-2.9	0.5-3.0	.24	.24	4	3	86
	7-44	---	---	7-18	1.30-1.60	14.11-42.34	0.09-0.15	0.0-2.9	---	.17	.20			
	44-60	---	---	7-40	1.30-1.60	14.11-42.34	0.07-0.15	0.0-2.9	---	.17	.24			
Weikert	0-6	---	---	15-25	1.20-1.40	14.11-42.34	0.20-0.24	0.0-2.9	1.0-4.0	.32	.32	2	5	56
	6-12	---	---	15-27	1.20-1.40	14.11-42.34	0.04-0.08	0.0-2.9	0.0-0.5	.28	.37			
	12-15	---	---	---	---	4.23-141.14	---	---	---	---	---			
St:														
Stonelick	0-6	---	---	10-22	1.20-1.45	4.23-14.11	0.15-0.20	0.0-2.9	1.0-3.0	.32	.37	5	5	56
	6-66	---	---	5-18	1.30-1.55	14.11-42.34	0.08-0.14	0.0-2.9	0.3-1.0	.24	.28			
somewhat poorly drained soils	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
TaB:														
Tarhollow	0-10	---	---	12-25	1.30-1.50	4.23-14.11	0.21-0.24	0.0-2.9	1.0-3.0	.43	.43	4	---	---
	10-27	---	---	15-35	1.30-1.50	1.41-14.11	0.18-0.22	3.0-5.9	0.3-1.0	.37	.43			
	27-45	---	---	30-55	1.40-1.60	0.42-4.23	0.08-0.13	3.0-5.9	0.1-0.3	.37	.43			
	45-48	---	---	---	---	---	---	---	0.0	---	---			
Ud:														
Udorthents	---	---	---	---	---	---	---	---	---	---	---	---	---	---
W:														
Water	---	---	---	---	---	---	---	---	---	---	---	---	---	---
WaA:														
Wea	0-17	---	---	12-22	1.30-1.45	4.23-14.11	0.20-0.24	0.0-2.9	2.0-5.0	.32	.32	4	5	56
	17-38	---	---	20-32	1.40-1.60	4.23-14.11	0.15-0.20	3.0-5.9	0.5-2.0	.43	.32			
	38-55	---	---	18-30	1.50-1.70	4.23-14.11	0.10-0.12	3.0-5.9	0.2-1.0	.24	.43			
	55-62	---	---	1-5	1.60-1.80	141.14-705.00	0.02-0.04	0.0-2.9	0.0-1.0	.10	.28			
Eldean	---	---	---	---	---	---	---	---	---	---	---	---	---	---
WdC:														
Wellston	0-8	---	---	13-27	1.30-1.50	4.23-14.11	0.18-0.22	0.0-2.9	1.0-3.0	.37	.37	3	6	48
	8-26	0-50	40-88	18-35	1.30-1.65	4.23-14.11	0.17-0.21	0.0-2.9	0.3-1.0	.37	.43			
	26-48	5-45	---	15-30	1.30-1.60	4.23-14.11	0.12-0.17	0.0-2.9	0.1-0.5	.37	.55			
	48-52	---	---	---	---	0.00-2.00	---	---	---	---	---			
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
WeB:														
Wellston	0-7	---	---	13-27	1.30-1.50	4.23-14.11	0.18-0.22	0.0-2.9	1.0-3.0	.37	.37	3	6	48
	7-34	---	---	18-35	1.30-1.65	4.23-14.11	0.17-0.21	0.0-2.9	0.3-1.0	.37	.43			
	34-45	---	---	15-30	1.30-1.60	4.23-14.11	0.12-0.17	0.0-2.9	0.1-0.5	.37	.55			
	45-70	---	---	15-30	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	0.1-0.3	.20	.43			
	70-72	---	---	---	---	0.00-14.11	---	---	---	---	---			
Cruze	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---	---	---	---	---	---
WeC:														
Wellston	0-7	---	---	13-27	1.30-1.50	4.23-14.11	0.18-0.22	0.0-2.9	1.0-3.0	.37	.37	3	6	48
	7-34	---	---	18-35	1.30-1.65	4.23-14.11	0.17-0.21	0.0-2.9	0.3-1.0	.37	.43			
	34-45	---	---	15-30	1.30-1.60	4.23-14.11	0.12-0.17	0.0-2.9	0.1-0.5	.37	.55			
	45-70	---	---	15-30	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	0.1-0.3	.20	.43			
	70-72	---	---	---	---	0.00-14.11	---	---	---	---	---			
Cruze	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
WfC:														
Wellston	0-5	---	---	13-27	1.30-1.50	4.23-14.11	0.18-0.22	0.0-2.9	1.0-3.0	.37	.37	3	6	48
	5-34	---	---	18-35	1.30-1.65	4.23-14.11	0.17-0.21	0.0-2.9	0.3-1.0	.37	.43			
	34-43	---	---	15-30	1.30-1.60	4.23-14.11	0.12-0.17	0.0-2.9	0.1-0.5	.37	.55			
	43-55	---	---	15-30	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	0.1-0.3	.20	.43			
	55-57	---	---	---	---	0.00-14.11	---	---	---	---	---			
Cruze	0-3	---	---	15-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	4	5	56
	3-10	---	---	20-35	1.35-1.55	1.41-4.23	0.13-0.22	3.0-5.9	0.3-1.0	.43	.64			
	10-50	---	---	35-55	1.40-1.65	0.42-4.23	0.08-0.16	6.0-8.9	0.1-0.5	.32	.49			
	50-55	---	---	---	---	0.00-0.42	---	---	---	---	---			
Lily	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
WgC:														
Wellston	0-6	---	---	13-27	1.30-1.50	4.23-14.11	0.18-0.22	0.0-2.9	1.0-3.0	.37	.37	3	6	48
	6-42	---	---	18-35	1.30-1.65	4.23-14.11	0.17-0.21	0.0-2.9	0.3-1.0	.37	.43			
	42-50	---	---	15-30	1.30-1.60	4.23-14.11	0.12-0.17	0.0-2.9	0.1-0.5	.37	.55			
	50-70	---	---	15-30	1.30-1.60	4.23-14.11	0.06-0.16	0.0-2.9	0.1-0.3	.20	.43			
	70-80	---	---	---	---	0.00-14.11	---	---	---	---	---			
Guernsey	0-9	---	---	13-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	6	48
	9-31	---	---	35-60	1.35-1.55	1.41-14.11	0.15-0.21	3.0-5.9	0.3-1.0	.43	.49			
	31-44	---	---	35-60	1.45-1.70	0.42-4.23	0.10-0.15	6.0-8.9	0.1-0.5	.32	.43			
	44-53	---	---	35-60	1.50-1.70	0.42-4.23	0.06-0.10	6.0-8.9	0.1-0.3	.32	.49			
	53-80	---	---	---	---	0.00-1.41	---	---	---	---	---			
Zanesville	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
WgC:														
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
WhC:														
Westmoreland	0-9	---	---	15-30	1.20-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-4.0	.37	.37	3	6	48
	9-29	15-40	30-70	20-35	1.20-1.50	4.23-14.11	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	29-45	15-40	30-70	18-35	1.20-1.50	4.23-14.11	0.06-0.10	0.0-2.9	0.0-0.5	.17	.37			
	45-49	---	---	---	---	0.00-2.00	---	---	---	---	---			
Guernsey	0-8	---	---	13-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	6	48
	8-23	0-50	40-88	22-38	1.35-1.55	1.41-14.11	0.15-0.21	3.0-5.9	0.3-1.0	.43	.49			
	23-44	5-30	32-60	35-60	1.45-1.70	0.42-4.23	0.10-0.15	6.0-8.9	0.1-0.5	.32	.43			
	44-50	5-30	---	35-60	1.50-1.70	0.42-4.23	0.06-0.10	6.0-8.9	0.1-0.3	.32	.49			
	50-54	---	---	---	---	0.00-0.20	---	---	---	---	---			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Upshur	---	---	---	---	---	---	---	---	---	---	---	---	---	---
WmB:														
Westmore	0-8	---	---	15-27	1.35-1.50	4.23-14.11	0.17-0.21	0.0-2.9	1.0-3.0	.37	.37	5	6	48
	8-27	---	---	25-35	1.40-1.60	4.23-14.11	0.15-0.19	3.0-5.9	0.3-1.0	.37	.37			
	27-50	---	---	35-60	1.40-1.75	0.42-4.23	0.12-0.16	6.0-8.9	0.1-0.3	.37	.55			
	50-57	---	---	---	---	1.41-4.23	---	---	---	---	---			
	57-60	---	---	---	---	0.00-1.41	---	---	---	---	---			
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
WmC:														
Westmore	0-8	---	---	15-27	1.35-1.50	4.23-14.11	0.17-0.21	0.0-2.9	1.0-3.0	.37	.37	5	6	48
	8-27	---	---	25-35	1.40-1.60	4.23-14.11	0.15-0.19	3.0-5.9	0.3-1.0	.37	.37			
	27-50	---	---	35-60	1.40-1.75	0.42-4.23	0.12-0.16	6.0-8.9	0.1-0.3	.37	.55			
	50-57	---	---	---	---	1.41-4.23	---	---	---	---	---			
	57-60	---	---	---	---	0.00-1.41	---	---	---	---	---			
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
WnB:														
Westmore	0-11	---	---	15-27	1.35-1.50	4.23-14.11	0.17-0.21	0.0-2.9	1.0-3.0	.37	.37	5	6	48
	11-28	0-50	40-88	25-35	1.40-1.60	4.23-14.11	0.15-0.19	3.0-5.9	0.3-1.0	.37	.37			
	28-60	5-45	---	35-60	1.40-1.75	0.42-4.23	0.12-0.16	6.0-8.9	0.1-0.3	.37	.55			
WnC:														
Westmore	0-11	---	---	15-27	1.35-1.50	4.23-14.11	0.17-0.21	0.0-2.9	1.0-3.0	.37	.37	5	6	48
	11-28	0-50	40-88	25-35	1.40-1.60	4.23-14.11	0.15-0.19	3.0-5.9	0.3-1.0	.37	.37			
	28-60	5-30	---	35-60	1.40-1.75	0.42-4.23	0.12-0.16	6.0-8.9	0.1-0.3	.37	.55			
WoD:														
Westmoreland	0-5	---	---	15-27	1.20-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-4.0	.37	.37	3	5	56
	5-28	---	---	20-35	1.20-1.50	4.23-14.11	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	28-42	---	---	18-35	1.20-1.50	4.23-14.11	0.06-0.10	0.0-2.9	0.0-0.5	.17	.37			
	42-50	---	---	---	---	0.00-14.11	---	---	---	---	---			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
WoD:														
slopes of about 8 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
WpE:														
Westmoreland	0-7	---	---	15-27	1.20-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-4.0	.37	.37	3	5	56
	7-36	---	---	20-35	1.20-1.50	4.23-14.11	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	36-43	---	---	18-35	1.20-1.50	4.23-14.11	0.06-0.10	0.0-2.9	0.0-0.5	.17	.37			
	43-50	---	---	---	---	0.00-14.11	---	---	---	---	---			
Berks	0-7	---	---	5-23	1.20-1.50	4.23-42.34	0.08-0.12	0.0-2.9	0.5-3.0	.17	.32	3	5	56
	7-11	---	---	5-32	1.20-1.60	4.23-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.49			
	11-30	---	---	5-20	1.20-1.60	14.11-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.64			
	30-40	---	---	---	---	0.00-14.11	---	---	---	---	---			
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
well drained soils with bedrock at more than 40 inches	---	---	---	---	---	---	---	---	---	---	---	---	---	---
WpF:														
Westmoreland	0-7	---	---	15-27	1.20-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-4.0	.37	.37	3	5	56
	7-36	---	---	20-35	1.20-1.50	4.23-14.11	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	36-43	---	---	18-35	1.20-1.50	4.23-14.11	0.06-0.10	0.0-2.9	0.0-0.5	.17	.37			
	43-50	---	---	---	---	0.00-14.11	---	---	---	---	---			
Berks	0-7	---	---	5-23	1.20-1.50	4.23-42.34	0.08-0.12	0.0-2.9	0.5-3.0	.17	.32	3	5	56
	7-11	---	---	5-32	1.20-1.60	4.23-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.49			
	11-30	---	---	5-20	1.20-1.60	14.11-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.64			
	30-40	---	---	---	---	0.00-14.11	---	---	---	---	---			

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
WpF:														
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
well drained soils with bedrock at more than 40 inches	---	---	---	---	---	---	---	---	---	---	---	---	---	---
WrD:														
Westmoreland	0-7	---	---	15-27	1.20-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-4.0	.37	.37	3	5	56
	7-29	---	---	20-35	1.20-1.50	4.23-14.11	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	29-43	---	---	18-35	1.20-1.50	4.23-14.11	0.06-0.10	0.0-2.9	0.0-0.5	.17	.37			
	43-50	---	---	---	---	0.00-14.11	---	---	---	---	---			
Guernsey	0-6	---	---	13-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	6	48
	6-10	---	---	35-60	1.35-1.55	1.41-14.11	0.15-0.21	3.0-5.9	0.3-1.0	.43	.49			
	10-34	---	---	35-60	1.45-1.70	0.42-4.23	0.10-0.15	6.0-8.9	0.1-0.5	.32	.43			
	34-60	---	---	35-60	1.50-1.70	0.42-4.23	0.06-0.10	6.0-8.9	0.1-0.3	.32	.49			
	60-80	---	---	---	---	0.00-14.11	---	---	---	---	---			
slopes of about 35 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 8 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
WrE:														
Westmoreland	0-7	---	---	15-27	1.20-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-4.0	.37	.37	3	5	56
	7-29	---	---	20-35	1.20-1.50	4.23-14.11	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	29-43	---	---	18-35	1.20-1.50	4.23-14.11	0.06-0.10	0.0-2.9	0.0-0.5	.17	.37			
	43-50	---	---	---	---	0.00-14.11	---	---	---	---	---			
Guernsey	0-6	---	---	13-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	6	48
	6-10	---	---	35-60	1.35-1.55	1.41-14.11	0.15-0.21	3.0-5.9	0.3-1.0	.43	.49			
	10-34	---	---	35-60	1.45-1.70	0.42-4.23	0.10-0.15	6.0-8.9	0.1-0.5	.32	.43			
	34-60	---	---	35-60	1.50-1.70	0.42-4.23	0.06-0.10	6.0-8.9	0.1-0.3	.32	.49			
	60-80	---	---	---	---	0.00-14.11	---	---	---	---	---			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
WrF:														
Westmoreland	0-7	---	---	15-27	1.20-1.40	4.23-14.11	0.16-0.20	0.0-2.9	1.0-4.0	.37	.37	3	5	56
	7-29	---	---	20-35	1.20-1.50	4.23-14.11	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	29-43	---	---	18-35	1.20-1.50	4.23-14.11	0.06-0.10	0.0-2.9	0.0-0.5	.17	.37			
	43-50	---	---	---	---	0.00-14.11	---	---	---	---	---			
Guernsey	0-6	---	---	13-27	1.30-1.50	4.23-14.11	0.19-0.24	0.0-2.9	1.0-3.0	.43	.49	5	6	48
	6-10	---	---	35-60	1.35-1.55	1.41-14.11	0.15-0.21	3.0-5.9	0.3-1.0	.43	.49			
	10-34	---	---	35-60	1.45-1.70	0.42-4.23	0.10-0.15	6.0-8.9	0.1-0.5	.32	.43			
	34-60	---	---	35-60	1.50-1.70	0.42-4.23	0.06-0.10	6.0-8.9	0.1-0.3	.32	.49			
	60-80	---	---	---	---	0.00-14.11	---	---	---	---	---			
Berks	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
WrF:														
Bethesda	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---	---	---	---	---	---
WtA:														
Wheeling	0-5	---	---	12-20	1.20-1.40	4.23-42.34	0.12-0.18	0.0-2.9	1.0-3.0	.37	.37	5	5	56
	5-46	---	---	18-30	1.30-1.50	4.23-14.11	0.08-0.16	0.0-2.9	0.0-0.5	.32	.43			
	46-80	---	---	8-15	1.30-1.50	42.34-141.14	0.04-0.08	0.0-2.9	0.0-0.5	.20	.64			
Licking	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---	---	---	---	---	---
urban land	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ZnB:														
Zanesville	0-6	---	---	12-27	1.35-1.40	4.23-14.11	0.19-0.23	0.0-2.9	1.0-2.0	.43	.43	4	5	56
	6-28	---	---	18-35	1.35-1.45	4.23-14.11	0.17-0.22	0.0-2.9	0.0-0.5	.37	.37			
	28-52	---	---	18-33	1.50-1.75	0.42-4.23	0.08-0.12	0.0-2.9	0.0-0.5	.37	.37			
	52-78	---	---	20-40	1.50-1.70	1.41-14.11	0.08-0.12	0.0-2.9	0.0-0.5	.28	.28			
	78-80	---	---	---	---	0.00-1.41	---	---	---	---	---			
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Physical Soil Properties (J1a)

Hocking County, Ohio

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
ZnC:														
Zanesville	0-6	---	---	12-27	1.35-1.40	4.23-14.11	0.19-0.23	0.0-2.9	1.0-2.0	.43	.43	4	5	56
	6-28	---	---	18-35	1.35-1.45	4.23-14.11	0.17-0.22	0.0-2.9	0.0-0.5	.37	.37			
	28-52	---	---	18-33	1.50-1.75	0.42-4.23	0.08-0.12	0.0-2.9	0.0-0.5	.37	.37			
	52-78	---	---	20-40	1.50-1.70	1.41-14.11	0.08-0.12	0.0-2.9	0.0-0.5	.28	.28			
	78-80	---	---	---	---	0.00-1.41	---	---	---	---	---			
Guernsey	---	---	---	---	---	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ZvC2:														
Zanesville	0-6	---	---	12-27	1.35-1.40	4.23-14.11	0.19-0.23	0.0-2.9	1.0-2.0	.43	.43	4	5	56
	6-24	---	---	18-35	1.35-1.45	4.23-14.11	0.17-0.22	0.0-2.9	0.5-2.0	.37	.37			
	24-48	---	---	18-33	1.50-1.75	0.42-4.23	0.08-0.12	0.0-2.9	0.0-1.0	.37	.43			
	48-52	15-55	15-55	15-40	1.50-1.70	1.41-14.11	0.08-0.12	0.0-2.9	0.0-0.5	.28	.32			
	52-55	---	---	---	---	0.00-1.41	---	---	---	---	---			
Berks	0-4	---	---	5-23	1.20-1.50	4.23-42.34	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	3	6	48
	4-25	---	---	5-20	1.20-1.60	14.11-42.34	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	25-80	---	---	---	---	1.41-141.14	0.00	---	---	---	---			
Gilpin	0-8	---	---	15-27	1.20-1.40	4.23-14.11	0.12-0.18	0.0-2.9	0.5-4.0	.32	.32	3	8	0
	8-30	---	---	18-35	1.20-1.50	4.23-14.11	0.12-0.16	0.0-2.9	---	.24	.28			
	30-36	---	---	15-35	1.20-1.50	4.23-14.11	0.08-0.12	0.0-2.9	---	.24	.32			
	36-39	---	---	---	---	1.41-14.11	---	---	---	---	---			

Chemical Soil Properties (J2)

Hocking County, Ohio

[Absence of an entry indicates that data were not estimated]

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
AaC:								
Aaron	0-7	---	---	4.5 - 7.8	---	---	0.0	---
	7-37	---	---	5.1 - 7.8	---	---	0.0	---
	37-46	---	---	5.1 - 7.8	---	---	0.0	---
	46-49	---	---	---	---	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---
AbE:								
Alexandria	0-11	8.0-20	---	4.5 - 6.5	0	---	---	---
	11-42	14-26	---	4.5 - 7.8	0	---	---	---
	42-60	9.0-20	---	7.4 - 8.4	8-22	---	---	---
Loudonville	---	---	---	---	---	---	---	---
Severely eroded areas	---	---	---	---	---	---	---	---
Shale and sandstone bedrock outcrops	---	---	---	---	---	---	---	---
AcC2:								
Alexandria	0-7	8.0-20	---	5.1 - 7.3	0	---	0.0	---
	7-38	14-26	---	4.5 - 7.8	0	---	0.0	---
	38-80	9.0-20	---	7.4 - 8.4	8-22	---	0.0	---
Fox	0-9	4.0-20	---	5.1 - 7.3	0	0	0.0	0
	9-32	4.0-30	---	5.1 - 6.5	0	0	0.0	0
	32-34	4.0-30	---	5.6 - 7.8	0-45	0	0.0	0
	34-80	0.0-3.0	---	7.4 - 8.4	5-45	0	0.0	0
Markland	0-7	16-24	---	5.1 - 7.3	0	0	0.0	0
	7-45	14-24	---	4.5 - 7.8	0-5	0	0.0	0
	45-80	8.0-16	---	7.4 - 8.4	20-45	0	0.0	0
AcE2:								
Alexandria	0-4	8.0-20	---	5.1 - 7.3	0	---	0.0	---
	4-37	14-26	---	4.5 - 7.8	0	---	0.0	---
	37-80	9.0-20	---	7.4 - 8.4	8-22	---	0.0	---
Cruze	0-9	---	8.0-22	3.6 - 6.0	0	---	0.0	---
	9-20	---	8.0-21	3.6 - 5.5	0	---	0.0	---
	20-37	---	14-33	3.6 - 5.5	0	---	0.0	---
	37-48	---	16-36	3.6 - 5.5	0	---	0.0	---
	48-53	---	0.0	---	0	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
AcE2:								
Fox	0-9	4.0-20	---	5.1 - 7.3	0	0	0.0	0
	9-32	4.0-30	---	5.1 - 6.5	0	0	0.0	0
	32-34	4.0-30	---	5.6 - 7.8	0-45	0	0.0	0
	34-80	0.0-3.0	---	7.4 - 8.4	5-45	0	0.0	0
AdD2:								
Alexandria	0-10	8.0-20	---	5.1 - 7.3	0	---	---	---
	10-35	14-26	---	4.5 - 7.8	0	---	---	---
	35-80	9.0-20	---	7.4 - 8.4	8-22	---	---	---
Cardington	---	---	---	---	---	---	---	---
seeps and springs	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---
severely eroded areas with a silty clay loam surface layer	---	---	---	---	---	---	---	---
AdE:								
Alexandria	0-10	8.0-20	---	5.1 - 7.3	0	---	---	---
	10-35	14-26	---	4.5 - 7.8	0	---	---	---
	35-80	9.0-20	---	7.4 - 8.4	8-22	---	---	---
seeps and springs	---	---	---	---	---	---	---	---
severely eroded areas with a silty clay loam surface layer	---	---	---	---	---	---	---	---
slopes of about 40 percent	---	---	---	---	---	---	---	---
AdF:								
Alexandria	0-10	8.0-20	---	5.1 - 7.3	0	---	---	---
	10-35	14-26	---	4.5 - 7.8	0	---	---	---
	35-80	9.0-20	---	7.4 - 8.4	8-22	---	---	---
Cana Variant	---	---	---	---	---	---	---	---
seeps and springs	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---
severely eroded areas with a silty clay loam surface layer	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
AfB:								
Alford	0-8	5.0-18	---	3.6 - 7.3	0	---	---	---
	8-63	---	5.0-16	3.6 - 6.0	0	---	---	---
	63-90	4.0-12	---	4.5 - 7.3	0	---	---	---
Otwell	---	---	---	---	---	---	---	---
sand and gravel below about 70 inches	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---
AfC:								
Alford	0-8	5.0-18	---	3.6 - 7.3	0	---	---	---
	8-63	---	5.0-16	3.6 - 6.0	0	---	---	---
	63-90	4.0-12	---	4.5 - 7.3	0	---	---	---
bedrock within 40 to 60 inches	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---
AgB:								
Allegheny	0-10	8.0-24	---	3.6 - 5.5	0	---	---	---
	10-24	5.0-12	---	3.6 - 5.5	0	---	---	---
	24-80	4.0-22	---	3.6 - 5.5	0	---	---	---
Chagrin	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---
Pope	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---
AgC:								
Allegheny	0-10	8.0-24	---	3.6 - 5.5	0	---	---	---
	10-24	5.0-12	---	3.6 - 5.5	0	---	---	---
	24-80	4.0-22	---	3.6 - 5.5	0	---	---	---
Chagrin	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
AgC:								
Otwell	---	---	---	---	---	---	---	---
Pope	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---
AmC2:								
Amanda	0-8	10-20	---	5.1 - 7.3	0	---	0.0	---
	8-34	10-20	---	4.5 - 5.5	0	---	0.0	---
	34-55	10-20	---	5.6 - 7.8	0	---	0.0	---
	55-80	6.0-16	---	7.4 - 8.4	0-22	---	0.0	---
Loudonville	0-6	6.0-22	---	4.5 - 7.3	0	0	0.0	0
	6-35	7.0-21	---	4.5 - 6.5	0	0	0.0	0
	35-40	1.0-18	---	5.1 - 7.3	0	0	0.0	0
Marengo	0-17	20-35	---	5.6 - 7.3	0	---	0.0	---
	17-68	10-20	---	5.6 - 7.8	0	---	0.0	---
	68-80	12-20	---	7.4 - 8.4	0-10	---	0.0	---
AmD2:								
Amanda	0-4	10-20	---	5.1 - 7.3	0	---	0.0	---
	4-20	10-20	---	5.6 - 7.8	0	---	0.0	---
	20-28	6.0-16	---	7.4 - 8.4	0	---	0.0	---
	28-80	6.0-16	---	7.4 - 8.4	0-22	---	0.0	---
Cardington	0-9	12-18	---	4.5 - 7.3	0	---	0.0	---
	9-30	18-24	---	4.5 - 7.8	0	---	0.0	---
	30-80	9.0-20	---	7.4 - 8.4	8-20	---	0.0	---
Loudonville	0-6	6.0-22	---	4.5 - 7.3	0	0	0.0	0
	6-35	7.0-21	---	4.5 - 6.5	0	0	0.0	0
	35-40	1.0-18	---	5.1 - 7.3	0	0	0.0	0
AoC3:								
Amanda	0-6	12-22	---	5.1 - 7.3	0	---	0.0	---
	6-24	10-20	---	5.6 - 7.8	0	---	0.0	---
	24-30	6.0-16	---	7.4 - 8.4	0	---	0.0	---
	30-80	6.0-16	---	7.4 - 8.4	0-22	---	0.0	---
Loudonville	0-6	6.0-22	---	4.5 - 7.3	0	0	0.0	0
	6-35	7.0-21	---	4.5 - 6.5	0	0	0.0	0
	35-40	1.0-18	---	5.1 - 7.3	0	0	0.0	0
Thrifton	0-5	14-20	---	7.4 - 8.4	0-10	0	0.0	0
	5-18	12-22	---	7.4 - 8.4	0-35	0	0.0	0
	18-80	7.0-16	---	7.4 - 8.4	25-45	0	0.0	0

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
BcA:								
Bennington	0-15	12-20	---	5.1 - 6.5	0	---	---	---
	15-44	20-26	---	4.5 - 7.8	0	---	---	---
	44-60	9.0-20	---	7.4 - 8.4	10-20	---	---	---
Corwin	---	---	---	---	---	---	---	---
Kokomo	---	---	---	---	---	---	---	---
BcB:								
Bennington	0-15	12-20	---	5.1 - 6.5	0	---	---	---
	15-44	20-26	---	4.5 - 7.8	0	---	---	---
	44-60	9.0-20	---	7.4 - 8.4	10-20	---	---	---
Kokomo	---	---	---	---	---	---	---	---
BeA:								
Bennington	0-8	12-20	---	4.5 - 7.3	0	---	---	---
	8-34	20-26	---	4.5 - 7.8	0-10	---	---	---
	34-80	9.0-20	---	7.4 - 8.4	10-20	---	---	---
Cardington	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---
BkD:								
Berks	0-5	---	5.0-10	3.6 - 6.5	0	---	---	---
	5-16	---	5.0-10	3.6 - 6.5	0	---	---	---
	16-23	---	5.0-10	3.6 - 6.5	0	---	---	---
	23-27	---	---	---	---	---	---	---
Westmoreland	0-9	---	15-25	4.5 - 6.0	0	---	---	---
	9-29	---	10-20	4.5 - 6.0	0	---	---	---
	29-45	10-20	---	5.1 - 6.0	0	---	---	---
	45-49	---	---	---	---	---	---	---
Elba	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
Upshur	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
BkE:								
Berks	0-5	---	5.0-10	3.6 - 6.5	0	---	---	---
	5-16	---	5.0-10	3.6 - 6.5	0	---	---	---
	16-23	---	5.0-10	3.6 - 6.5	0	---	---	---
	23-27	---	---	---	---	---	---	---
Westmoreland	0-9	---	15-25	4.5 - 6.0	0	---	---	---
	9-29	---	10-20	4.5 - 6.0	0	---	---	---
	29-45	10-20	---	5.1 - 6.0	0	---	---	---
	45-49	---	---	---	---	---	---	---
Elba	---	---	---	---	---	---	---	---
bedrock escarpment	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
BkF:								
Berks	0-5	---	5.0-10	3.6 - 6.5	0	---	---	---
	5-16	---	5.0-10	3.6 - 6.5	0	---	---	---
	16-23	---	5.0-10	3.6 - 6.5	0	---	---	---
	23-27	---	---	---	---	---	---	---
Westmoreland	0-9	---	15-25	4.5 - 6.0	0	---	---	---
	9-29	---	10-20	4.5 - 6.0	0	---	---	---
	29-45	10-20	---	5.1 - 6.0	0	---	---	---
	45-49	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
bedrock escarpment	---	---	---	---	---	---	---	---
Elba	---	---	---	---	---	---	---	---
BnC:								
Berks	0-5	5.0-15	5.0-15	3.6 - 6.5	0	0	0.0	0
	5-23	5.0-10	5.0-10	3.6 - 6.5	0	0	0.0	0
	23-33	5.0-10	5.0-10	3.6 - 6.5	0	0	0.0	0
	33-35	---	---	---	0	0	0.0	0
Tarhollow	0-5	10-20	---	3.6 - 7.3	0	---	0.0	---
	5-31	12-22	12-22	4.5 - 6.0	0	---	0.0	---
	31-44	20-30	---	5.1 - 7.3	0	---	0.0	---
	44-55	16-28	---	6.6 - 8.4	0-10	---	0.0	---
	55-60	---	0.0	---	0	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
BnC:								
Cruze	0-6	---	8.0-22	3.6 - 6.0	0	---	0.0	---
	6-17	---	8.0-21	3.6 - 5.5	0	---	0.0	---
	17-31	---	14-33	3.6 - 5.5	0	---	0.0	---
	31-60	---	16-36	3.6 - 5.5	0	---	0.0	---
	60-65	---	0.0	---	0	---	---	---
Gilpin	0-9	---	---	3.6 - 5.5	---	---	0.0	---
	9-23	---	---	3.6 - 5.5	---	---	0.0	---
	23-32	---	---	3.6 - 5.5	---	---	0.0	---
	32-35	---	---	---	---	---	---	---
BrD:								
Berks	0-8	5.0-15	5.0-15	3.6 - 6.5	0	0	0.0	0
	8-26	5.0-10	5.0-10	3.6 - 6.5	0	0	0.0	0
	26-33	5.0-10	5.0-10	3.6 - 6.5	0	0	0.0	0
	33-35	---	---	---	0	0	0.0	0
Cruze	0-9	---	8.0-22	3.6 - 6.0	0	---	0.0	---
	9-20	---	8.0-21	3.6 - 5.5	0	---	0.0	---
	20-37	---	14-33	3.6 - 5.5	0	---	0.0	---
	37-48	---	16-36	3.6 - 5.5	0	---	0.0	---
	48-53	---	0.0	---	0	---	---	---
Gilpin	0-9	---	---	3.6 - 5.5	---	---	0.0	---
	9-23	---	---	3.6 - 5.5	---	---	0.0	---
	23-32	---	---	3.6 - 5.5	---	---	0.0	---
	32-35	---	---	---	---	---	---	---
Shelocta	0-7	---	5.0-16	4.5 - 5.5	0	0	0.0	0
	7-50	---	3.0-15	4.5 - 5.5	0	0	0.0	0
	50-80	---	5.0-20	4.5 - 5.5	0	0	0.0	0
BrF:								
Berks	0-4	5.0-15	---	3.5 - 6.5	0	0	0.0	0
	4-25	0.0-10	---	3.5 - 6.5	0	0	0.0	0
	25-28	---	---	---	---	0	0.0	0
	28-30	---	---	---	---	---	---	---
Shelocta	0-6	---	5.0-16	4.5 - 5.5	0	0	0.0	0
	6-40	---	3.0-15	4.5 - 5.5	0	0	0.0	0
	40-57	---	5.0-20	4.5 - 5.5	0	0	0.0	0
Cruze	0-9	---	8.0-22	3.6 - 6.0	0	---	0.0	---
	9-17	---	8.0-21	3.6 - 5.5	0	---	0.0	---
	17-45	---	14-33	3.6 - 5.5	0	---	0.0	---
	45-53	---	16-36	3.6 - 5.5	0	---	0.0	---
	53-80	---	0.0	---	0	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
BtB:								
Bethesda	0-4	---	7.0-16	3.6 - 5.5	0	---	---	---
	4-60	---	7.0-20	3.6 - 5.5	0	---	---	---
Berks	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---
stockpiles of natural soil material, coal, and rock	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---
BtC:								
Bethesda	0-4	---	7.0-16	3.6 - 5.5	0	---	---	---
	4-60	---	7.0-20	3.6 - 5.5	0	---	---	---
Berks	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---
BtE:								
Bethesda	0-4	---	7.0-16	3.6 - 5.5	0	---	---	---
	4-60	---	7.0-20	3.6 - 5.5	0	---	---	---
Berks	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---
stockpiles of natural soil material, coal, and rock	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
BtF:								
Bethesda	0-4	---	7.0-16	3.6 - 5.5	0	---	---	---
	4-60	---	7.0-20	3.6 - 5.5	0	---	---	---
Berks	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---
stockpiles of natural soil material, coal, and rock	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---
BuB:								
Bethesda	0-13	---	10-24	4.5 - 6.0	0	---	---	---
	13-60	---	0.0	3.6 - 5.5	0	---	---	---
Berks	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---
BuC:								
Bethesda	0-13	10-24	10-24	4.5 - 6.0	0	---	---	---
	13-60	0.0	7.0-21	3.6 - 5.5	0	---	---	---
Berks	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
BuC:								
Westmoreland	---	---	---	---	---	---	---	---
BuE:								
Bethesda	0-13	10-24	10-24	4.5 - 6.0	0	---	---	---
	13-60	0.0	7.0-21	3.6 - 5.5	0	---	---	---
Berks	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---
CaC2:								
Cana Variant	0-4	10-20	---	4.5 - 7.3	0	---	---	---
	4-23	12-20	---	4.5 - 6.5	0	---	---	---
	23-45	14-24	---	6.1 - 7.8	0	---	---	---
	45-50	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---
CaD2:								
Cana Variant	0-4	10-20	---	4.5 - 7.3	0	---	---	---
	4-23	12-20	---	4.5 - 6.5	0	---	---	---
	23-45	14-24	---	6.1 - 7.8	0	---	---	---
	45-50	---	---	---	---	---	---	---
slopes of about 35 percent	---	---	---	---	---	---	---	---
CbD2:								
Cana	0-6	10-20	---	5.1 - 7.3	0	---	0.0	---
	6-13	10-20	10-20	4.5 - 6.0	0	---	0.0	---
	13-42	13-20	13-20	4.5 - 6.0	0	---	0.0	---
	42-51	18-30	18-30	3.6 - 5.0	0	---	0.0	---
	51-60	---	0.0	---	0	---	---	---
Hickory	0-13	14-19	---	4.5 - 7.3	0	0	0.0	0
	13-46	---	16-22	4.5 - 6.0	0	0	0.0	0
	46-80	9.0-19	---	5.1 - 8.4	0-15	0	0.0	0

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
CbD2:								
Shelocta	0-7	---	5.0-16	4.5 - 5.5	0	0	0.0	0
	7-50	---	3.0-15	4.5 - 5.5	0	0	0.0	0
	50-80	---	5.0-20	4.5 - 5.5	0	0	0.0	0
CdB:								
Cardington	0-8	12-18	---	4.5 - 7.3	0	---	---	---
	8-35	18-24	---	4.5 - 7.8	0	---	---	---
	35-80	9.0-20	---	7.4 - 8.4	8-20	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---
Bennington	---	---	---	---	---	---	---	---
Alexandria	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---
CdC2:								
Cardington	0-8	12-18	---	4.5 - 7.3	0	---	---	---
	8-35	18-24	---	4.5 - 7.8	0	---	---	---
	35-80	9.0-20	---	7.4 - 8.4	8-20	---	---	---
Alexandria	---	---	---	---	---	---	---	---
Bennington	---	---	---	---	---	---	---	---
severely eroded areas with a clay loam surface layer	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---
CeF:								
Cedarfalls	0-5	---	4.0-15	3.6 - 5.5	0	---	---	---
	5-20	---	1.0-9.0	3.6 - 5.5	0	---	---	---
	20-57	---	1.0-4.0	3.6 - 5.5	0	---	---	---
	57-60	---	---	---	---	---	---	---
Rock outcrop	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---
Cg:								
Chagrin	0-16	10-24	---	5.6 - 7.3	0	---	---	---
	16-43	10-20	---	5.6 - 7.3	0	---	---	---
	43-80	2.0-12	---	5.6 - 7.3	0	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
Cg:								
Orrville	---	---	---	---	---	---	---	---
Melvin	---	---	---	---	---	---	---	---
ChA:								
Chili	0-10	8.0-16	---	4.5 - 7.3	0	---	---	---
	10-44	8.0-16	---	4.5 - 6.5	0	---	---	---
	44-80	2.0-10	---	5.1 - 7.8	0	---	---	---
Euclid	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---
ChC2:								
Chili	0-10	8.0-16	---	4.5 - 7.3	0	---	---	---
	10-44	8.0-16	---	4.5 - 6.5	0	---	---	---
	44-80	2.0-10	---	5.1 - 7.8	0	---	---	---
Chagrin	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---
CkB:								
Cincinnati	0-8	10-20	---	4.5 - 7.3	0	---	---	---
	8-34	---	10-20	4.5 - 6.0	0	---	---	---
	34-45	12-18	---	4.5 - 6.5	0	---	---	---
	45-80	14-24	---	4.5 - 6.5	5-35	---	---	---
Hickory	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---
CkC2:								
Cincinnati	0-8	7.0-18	---	4.5 - 7.3	0	---	---	---
	8-34	---	7.0-18	4.5 - 6.0	0	---	---	---
	34-45	6.0-18	---	4.5 - 6.5	0	---	---	---
	45-80	8.0-18	---	4.5 - 6.5	5-35	---	---	---
Hickory	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
Cp:								
Clifty	0-10	5.0-18	---	4.5 - 6.0	---	---	0.0	---
	10-28	---	---	4.5 - 6.0	---	---	0.0	---
	28-80	---	---	4.5 - 6.0	---	---	0.0	---
Skidmore	0-25	---	---	5.6 - 7.8	---	---	0.0	---
	25-80	---	---	5.6 - 7.8	---	---	0.0	---
Spargus	0-10	---	---	---	---	---	---	---
	10-45	---	---	---	---	---	---	---
	45-80	---	---	---	---	---	---	---
CrB:								
Crosby	0-12	6.0-21	---	5.1 - 7.3	0	---	---	---
	12-36	14-28	---	5.1 - 7.8	0	---	---	---
	36-60	6.0-17	---	7.9 - 8.4	10-40	---	---	---
Kokomo	---	---	---	---	---	---	---	---
CtC:								
Cruze	0-13	---	8.0-22	3.6 - 6.0	0	---	---	---
	13-17	---	8.0-21	3.6 - 5.5	0	---	---	---
	17-45	---	14-33	3.6 - 5.5	0	---	---	---
	45-48	---	16-36	3.6 - 5.5	0	---	---	---
	48-55	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---
DkF:								
Dekalb	0-4	5.0-15	---	3.6 - 6.5	0	---	---	---
	4-18	5.0-10	---	3.6 - 5.5	0	---	---	---
	18-32	5.0-10	---	3.6 - 5.5	0	---	---	---
	32-35	---	---	---	---	---	---	---
Shelocta	0-5	5.0-16	5.0-16	4.5 - 5.5	0	---	---	---
	5-41	3.0-15	3.0-15	4.5 - 5.5	0	---	---	---
	41-54	5.0-20	5.0-20	4.5 - 5.5	0	---	---	---
	54-56	---	---	---	---	---	---	---
Rock outcrop	---	---	---	---	---	---	---	---
Cedarfalls	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
DkF:								
moderately well drained soils; shale bedrock at 20-40 inches	---	---	---	---	---	---	---	---
DtD:								
Dekalb	0-6	6.0-16	---	3.6 - 6.5	0	---	---	---
	6-21	3.0-9.0	---	3.6 - 5.5	0	---	---	---
	21-36	---	---	3.6 - 5.5	0	---	---	---
	36-40	---	---	---	---	---	---	---
Westmoreland	0-9	---	15-25	4.5 - 6.0	0	---	---	---
	9-29	---	10-20	4.5 - 6.0	0	---	---	---
	29-45	10-20	---	5.1 - 6.0	0	---	---	---
	45-49	---	---	---	0	---	---	---
Guernsey	---	---	---	---	---	---	---	---
DtE:								
Dekalb	0-6	6.0-16	---	3.6 - 6.5	0	---	---	---
	6-21	3.0-9.0	---	3.6 - 5.5	0	---	---	---
	21-36	---	---	3.6 - 5.5	0	---	---	---
	36-40	---	---	---	---	---	---	---
Westmoreland	0-9	---	15-25	4.5 - 6.0	0	---	---	---
	9-29	---	10-20	4.5 - 6.0	0	---	---	---
	29-45	10-20	---	5.1 - 6.0	0	---	---	---
	45-49	---	---	---	0	---	---	---
bedrock escarpment	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
DtF:								
Dekalb	0-4	6.0-16	---	3.6 - 6.5	0	---	---	---
	4-29	3.0-9.0	---	3.6 - 5.5	0	---	---	---
	29-33	---	---	---	---	---	---	---
Westmoreland	0-9	---	15-25	4.5 - 6.0	0	---	---	---
	9-29	---	10-20	4.5 - 6.0	0	---	---	---
	29-45	10-20	---	5.1 - 6.0	0	---	---	---
	45-49	---	---	---	---	---	---	---
bedrock escarpment	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
EcA:								
Euclid	0-5	10-20	---	4.5 - 7.3	0	---	---	---
	5-37	---	9.0-18	4.5 - 6.0	0	---	---	---
	37-60	7.0-16	---	5.1 - 7.8	0	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---
nonflooded areas	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---
slopes of about 8 percent	---	---	---	---	---	---	---	---
GcE:								
Germano	0-6	10-15	---	4.5 - 7.3	0	0	---	0
	6-20	5.0-10	---	4.5 - 6.0	0	0	---	0
	20-38	4.0-6.0	---	3.5 - 5.5	0	0	---	0
	38-48	---	---	---	---	---	---	---
	48-50	---	---	---	---	---	---	---
Cedarfalls	0-5	---	4.0-15	3.6 - 5.5	0	---	0.0	---
	5-20	---	1.0-9.0	3.6 - 5.5	0	---	0.0	---
	20-57	---	1.0-4.0	3.6 - 5.5	0	---	0.0	---
	57-67	---	0.0	---	0	---	---	---
Shelocta	0-8	---	5.0-16	4.5 - 5.5	0	0	0.0	0
	8-56	---	3.0-15	4.5 - 5.5	0	0	0.0	0
	56-80	---	5.0-20	4.5 - 5.5	0	0	0.0	0
GdF:								
Germano	0-5	10-15	---	4.5 - 7.3	0	0	---	0
	5-32	4.0-6.0	---	4.5 - 6.0	0	0	---	0
	32-36	---	---	---	---	---	---	---
	36-40	---	---	---	---	---	---	---
Cedarfalls	0-5	---	4.0-15	3.6 - 5.5	0	---	0.0	---
	5-20	---	1.0-9.0	3.6 - 5.5	0	---	0.0	---
	20-57	---	1.0-4.0	3.6 - 5.5	0	---	0.0	---
	57-67	---	0.0	---	0	---	---	---
Gilpin	0-7	---	---	3.6 - 5.5	---	---	0.0	---
	7-29	---	---	3.6 - 5.5	---	---	0.0	---
	29-31	---	---	---	---	---	---	---
Shelocta	0-8	---	5.0-16	4.5 - 5.5	0	0	0.0	0
	8-56	---	3.0-15	4.5 - 5.5	0	0	0.0	0
	56-80	---	5.0-20	4.5 - 5.5	0	0	0.0	0

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
GfA:								
Glenford	0-7	10-18	---	4.5 - 7.3	0	---	---	---
	7-31	---	10-20	4.5 - 6.0	0	---	---	---
	31-80	10-20	---	5.1 - 7.3	0-5	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---
Euclid	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---
GfB:								
Glenford	0-7	10-18	---	4.5 - 7.3	0	---	---	---
	7-31	---	10-20	4.5 - 6.0	0	---	---	---
	31-80	10-20	---	5.1 - 7.3	0-5	---	---	---
Euclid	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---
GgD:								
Gilpin	0-3	---	---	3.6 - 5.5	---	---	0.0	---
	3-26	---	---	3.6 - 5.5	---	---	0.0	---
	26-32	---	---	3.6 - 5.5	---	---	0.0	---
	32-35	---	---	---	---	---	---	---
Guernsey	0-4	12-25	---	4.5 - 7.3	0	---	0.0	---
	4-11	---	14-25	4.5 - 6.0	0	---	0.0	---
	11-45	24-40	---	4.5 - 7.8	0	---	0.0	---
	45-56	24-50	---	5.1 - 8.4	0-15	---	0.0	---
	56-59	---	0.0	---	0	---	---	---
GgE:								
Gilpin	0-3	---	---	3.6 - 5.5	---	---	0.0	---
	3-26	---	---	3.6 - 5.5	---	---	0.0	---
	26-32	---	---	3.6 - 5.5	---	---	0.0	---
	32-35	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
GgE:								
Guernsey	0-4	12-25	---	4.5 - 7.3	0	---	0.0	---
	4-11	---	14-25	4.5 - 6.0	0	---	0.0	---
	11-45	24-40	---	4.5 - 7.8	0	---	0.0	---
	45-56	24-50	---	5.1 - 8.4	0-15	---	0.0	---
	56-59	---	0.0	---	0	---	---	---
GgF:								
Gilpin	0-3	---	---	3.6 - 5.5	---	---	0.0	---
	3-26	---	---	3.6 - 5.5	---	---	0.0	---
	26-32	---	---	3.6 - 5.5	---	---	0.0	---
	32-35	---	---	---	---	---	---	---
Guernsey	0-5	12-25	---	4.5 - 7.3	0	---	0.0	---
	5-17	---	14-25	4.5 - 6.0	0	---	0.0	---
	17-36	24-40	---	4.5 - 7.8	0	---	0.0	---
	36-50	24-50	---	5.1 - 8.4	0-15	---	0.0	---
	50-53	---	0.0	---	0	---	---	---
GkC:								
Gilpin	0-8	7.0-18	---	3.5 - 5.5	0	---	0.0	---
	8-30	5.0-12	---	3.5 - 5.5	0	---	0.0	---
	30-36	5.0-20	---	3.5 - 5.5	0	---	0.0	---
	36-39	---	---	---	---	---	---	---
Berks	0-4	---	5.0-15	3.6 - 6.5	0	0	0.0	0
	4-25	---	---	3.6 - 6.5	0	0	0.0	0
	25-80	---	---	---	0	0	0.0	0
Wellston	0-8	8.0-16	---	5.1 - 6.5	0	---	0.0	---
	8-38	---	12-20	4.5 - 6.0	0	---	0.0	---
	38-50	---	8.0-20	4.5 - 6.0	0	---	0.0	---
	50-60	---	0.0	---	0	---	---	---
Germano	0-4	10-15	---	4.5 - 7.3	0	0	---	0
	4-27	5.0-12	---	4.5 - 6.5	0	0	---	0
	27-30	---	0.0	---	0	---	---	---
GkD:								
Gilpin	0-7	7.0-18	---	3.6 - 5.5	0	---	0.0	---
	7-29	5.0-12	---	3.6 - 5.5	0	---	0.0	---
	29-31	---	---	---	---	---	---	---
Berks	0-4	---	5.0-15	3.6 - 6.5	0	0	0.0	0
	4-25	---	---	3.6 - 6.5	0	0	0.0	0
	25-80	---	---	---	0	0	0.0	0

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
GkD:								
Wellston	0-8	8.0-16	---	5.1 - 6.5	0	---	0.0	---
	8-38	---	12-20	4.5 - 6.0	0	---	0.0	---
	38-50	---	8.0-20	4.5 - 6.0	0	---	0.0	---
	50-60	---	0.0	---	0	---	---	---
Germano	0-4	10-15	---	4.5 - 7.3	0	0	---	0
	4-27	5.0-12	---	4.5 - 6.5	0	0	---	0
	27-30	---	0.0	---	0	---	---	---
GnC2:								
Glenford	0-5	10-18	---	4.5 - 7.3	0	---	0.0	---
	5-9	10-24	---	5.1 - 6.0	0	---	0.0	---
	9-49	10-24	---	4.5 - 7.3	0	---	0.0	---
	49-80	6.0-18	---	4.5 - 7.8	0-5	---	0.0	---
Fitchville	0-10	14-22	---	4.5 - 7.3	0	---	0.0	---
	10-63	10-25	---	4.5 - 7.3	0	---	0.0	---
	63-80	0.0	---	5.6 - 7.8	0-5	---	0.0	---
GuC:								
Guernsey	0-16	12-25	---	4.5 - 6.5	0	---	---	---
	16-23	---	14-25	4.5 - 6.0	0	---	---	---
	23-39	24-40	---	5.1 - 7.8	0	---	---	---
	39-51	24-50	---	5.1 - 7.8	0	---	---	---
	51-80	---	---	---	---	---	---	---
Poorly drained areas	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---
GwD:								
Guernsey	0-6	12-25	---	4.5 - 6.0	0	---	---	---
	6-17	14-25	---	3.6 - 6.0	0	---	---	---
	17-56	24-40	---	3.6 - 6.4	0	---	---	---
	56-62	24-50	---	5.1 - 8.4	0-15	---	---	---
	62-65	---	---	---	---	---	---	---
Westmoreland	0-5	15-25	---	4.5 - 6.5	0	---	---	---
	5-30	10-20	---	4.5 - 6.0	0	---	---	---
	30-43	8.0-17	---	4.5 - 6.0	0	---	---	---
	43-45	---	---	---	0	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
GwD:								
somewhat poorly drained soils	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---
severely eroded soils	---	---	---	---	---	---	---	---
HcD2:								
Hickory	0-7	14-19	---	4.5 - 7.3	0	0	0.0	0
	7-50	10-24	---	4.5 - 7.3	0	0	0.0	0
	50-80	5.0-15	---	5.6 - 8.4	0-25	0	0.0	0
Gilpin	0-8	7.0-18	---	3.5 - 5.5	0	---	0.0	---
	8-18	5.0-12	---	3.5 - 5.5	0	---	0.0	---
	18-29	5.0-20	---	3.5 - 5.5	0	---	0.0	---
	29-32	---	---	---	---	---	---	---
Alford	0-8	5.0-18	---	4.5 - 7.3	0	0	0.0	0
	8-74	---	5.0-16	4.5 - 5.5	0	0	0.0	0
	74-80	4.0-12	---	4.5 - 6.5	0	0	0.0	0
Berks	0-4	---	5.0-15	3.6 - 6.5	0	0	0.0	0
	4-25	---	---	3.6 - 6.5	0	0	0.0	0
	25-80	---	---	---	0	0	0.0	0
Cincinnati	0-9	7.0-18	---	4.5 - 7.3	0	0	0.0	0
	9-30	---	7.0-18	4.5 - 5.5	0	0	0.0	0
	30-59	---	6.0-18	4.5 - 6.0	0	0	0.0	0
	59-80	8.0-18	---	4.5 - 6.5	0	0	0.0	0
Cruze	0-9	---	8.0-22	3.6 - 6.0	0	---	0.0	---
	9-17	---	8.0-21	3.6 - 5.5	0	---	0.0	---
	17-45	---	14-33	3.6 - 5.5	0	---	0.0	---
	45-53	---	16-36	3.6 - 5.5	0	---	0.0	---
	53-80	---	0.0	---	0	---	---	---
HkD2:								
Hickory	0-5	14-19	---	4.5 - 7.3	0	0	0.0	0
	5-42	16-22	16-22	4.5 - 6.0	0	0	0.0	0
	42-80	9.0-19	---	5.1 - 8.4	0-15	0	0.0	0
Negley	0-7	6.0-22	---	4.5 - 7.3	0	0	0.0	0
	7-18	7.0-21	---	4.5 - 6.5	0	0	0.0	0
	18-80	---	9.0-23	4.5 - 6.0	0	0	0.0	0
HkE2:								
Hickory	0-13	14-19	---	4.5 - 7.3	0	0	0.0	0
	13-46	16-22	16-22	4.5 - 6.0	0	0	0.0	0
	46-80	9.0-19	---	5.1 - 8.4	0-15	0	0.0	0

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
HkE2:								
Negley	0-7	6.0-22	---	4.5 - 7.3	0	0	0.0	0
	7-18	7.0-21	---	4.5 - 6.5	0	0	0.0	0
	18-80	---	9.0-23	4.5 - 6.0	0	0	0.0	0
HmC2:								
Hickory	0-8	14-19	---	4.5 - 7.3	0	0	0.0	0
	8-54	10-24	---	4.5 - 7.3	0	0	0.0	0
	54-80	5.0-15	---	5.6 - 8.4	0-25	0	0.0	0
Gilpin	0-8	---	---	3.6 - 5.5	---	---	0.0	---
	8-30	---	---	3.6 - 5.5	---	---	0.0	---
	30-36	---	---	3.6 - 5.5	---	---	0.0	---
	36-39	---	---	---	---	---	---	---
Loudonville	0-6	6.0-22	---	4.5 - 7.3	0	0	0.0	0
	6-35	7.0-21	---	4.5 - 6.5	0	0	0.0	0
	35-40	1.0-18	---	5.1 - 7.3	0	0	0.0	0
HmD2:								
Hickory	0-7	14-19	---	4.5 - 7.3	0	---	---	---
	7-45	16-22	---	4.5 - 7.3	0	---	---	---
	45-60	9.0-19	---	5.1 - 8.4	0-15	---	---	---
Cincinnati	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---
HmE:								
Hickory	0-7	14-19	---	4.5 - 7.3	0	---	---	---
	7-45	16-22	---	4.5 - 7.3	0	---	---	---
	45-60	9.0-19	---	5.1 - 8.4	0-15	---	---	---
Cana Variant	---	---	---	---	---	---	---	---
Cincinnati	---	---	---	---	---	---	---	---
slopes of about 10 percent	---	---	---	---	---	---	---	---
HmF:								
Hickory	0-4	14-19	---	4.5 - 7.3	0	---	---	---
	4-40	16-22	---	4.5 - 7.3	0	---	---	---
	40-80	9.0-19	---	5.1 - 8.4	0-15	---	---	---
Cana Variant	---	---	---	---	---	---	---	---
Cincinnati	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
HmF:								
slopes of about 50 percent	---	---	---	---	---	---	---	---
HrE:								
Hickory	0-6	14-19	---	4.5 - 7.3	0	0	0.0	0
	6-50	10-24	---	4.5 - 7.3	0	0	0.0	0
	50-80	5.0-15	---	5.6 - 8.4	0-25	0	0.0	0
Germano	0-5	5.0-10	---	4.5 - 7.3	0	0	---	0
	5-28	5.0-10	---	4.5 - 6.0	0	0	---	0
	28-40	4.0-6.0	---	3.5 - 5.5	0	0	---	0
	40-43	---	---	---	---	---	---	---
	43-44	---	---	---	---	---	---	---
Glenford	0-10	10-18	---	4.5 - 7.3	0	---	0.0	---
	10-20	---	10-20	4.5 - 6.0	0	---	0.0	---
	20-67	10-20	---	5.6 - 7.3	0	---	0.0	---
	67-80	6.0-18	---	5.6 - 7.8	0-5	---	0.0	---
Negley	0-5	6.0-22	---	4.5 - 7.3	0	0	0.0	0
	5-67	7.0-21	---	4.5 - 6.5	0	0	0.0	0
	67-92	---	9.0-23	4.5 - 6.0	0	0	0.0	0
	92-99	1.0-18	---	5.1 - 7.3	0	0	0.0	0
JeB:								
Jeneva	0-8	10-20	---	4.5 - 6.5	0	---	---	---
	8-54	10-20	---	4.5 - 6.0	0	---	---	---
	54-63	8.0-18	---	4.5 - 6.0	0	---	---	---
	63-75	8.0-18	---	4.5 - 6.5	0	---	---	---
	75-93	8.0-18	---	4.5 - 6.5	0	---	---	---
	93-115	---	---	---	---	---	---	---
Cincinnati	0-9	7.0-18	---	4.5 - 7.3	0	0	0.0	0
	9-30	---	7.0-18	4.5 - 5.5	0	0	0.0	0
	30-59	---	6.0-18	4.5 - 6.0	0	0	0.0	0
	59-80	8.0-18	---	4.5 - 6.5	0	0	0.0	0
Alford	0-9	5.0-18	---	4.5 - 7.3	0	0	0.0	0
	9-62	---	5.0-16	4.5 - 5.5	0	0	0.0	0
	62-80	4.0-12	---	4.5 - 6.5	0	0	0.0	0
LkB:								
Licking	0-8	10-20	---	4.5 - 6.5	0	---	---	---
	8-20	14-24	14-24	4.5 - 6.0	0	---	---	---
	20-66	20-35	---	4.5 - 7.3	0	---	---	---
	66-80	15-35	---	5.6 - 7.8	0-10	---	---	---
Euclid	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
LkB:								
Glenford	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---
slopes of less than 2 percent	---	---	---	---	---	---	---	---
LkC2:								
Licking	0-8	10-20	---	4.5 - 6.5	0	---	---	---
	8-20	14-24	14-24	4.5 - 6.0	0	---	---	---
	20-66	20-35	---	4.5 - 7.3	0	---	---	---
	66-80	15-35	---	5.6 - 7.8	0-10	---	---	---
Euclid	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---
LkD2:								
Licking	0-8	10-20	---	4.5 - 6.5	0	---	---	---
	8-20	14-24	14-24	4.5 - 6.0	0	---	---	---
	20-66	20-35	---	4.5 - 7.3	0	---	---	---
	66-80	15-35	---	5.6 - 7.8	0-10	---	---	---
Euclid	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---
slopes of about 35 percent	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
LnC:								
Lily	0-8	---	10-45	3.6 - 5.5	0	---	---	---
	8-27	---	5.0-50	3.6 - 5.5	0	---	---	---
	27-31	---	5.0-50	3.6 - 5.5	0	---	---	---
	31-35	---	---	---	---	---	---	---
bedrock at about 15 inches	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---
LnD:								
Lily	0-8	---	10-45	3.6 - 5.5	0	---	---	---
	8-27	---	5.0-50	3.6 - 5.5	0	---	---	---
	27-31	---	5.0-50	3.6 - 5.5	0	---	---	---
	31-35	---	---	---	---	---	---	---
bedrock at about 15 inches	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---
Ls:								
Lindside	0-9	15-30	---	5.1 - 7.8	0	0	0.0	0
	9-40	5.0-20	---	5.1 - 7.8	0	0	0.0	0
	40-80	8.0-25	---	5.6 - 7.8	0	0	0.0	0
Euclid	0-15	10-20	---	4.5 - 7.3	0	---	0.0	---
	15-50	---	9.0-18	4.5 - 6.0	0	---	0.0	---
	50-80	7.0-16	---	5.6 - 7.8	0	---	0.0	---
Newark	0-11	---	---	5.6 - 7.8	---	---	0.0	---
	11-50	---	---	5.6 - 7.8	---	---	0.0	---
	50-80	---	---	5.6 - 7.8	---	---	0.0	---
Beaucoup	0-20	26-33	---	5.6 - 7.8	0	0	0.0	0
	20-46	16-25	---	5.6 - 7.8	0	0	0.0	0
	46-80	9.0-20	---	5.6 - 7.8	0-5	0	0.0	0

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
McA:								
McGary	0-9	5.0-14	---	6.1 - 7.3	0	---	---	---
	9-44	10-24	---	5.6 - 7.8	0-5	---	---	---
	44-80	16-24	---	7.9 - 8.4	5-25	---	---	---
Chili	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---
Me:								
Melvin	0-10	5.0-10	---	5.6 - 7.8	0	---	---	---
	10-20	5.0-15	---	5.6 - 7.8	0	---	---	---
	20-60	5.0-15	---	5.6 - 7.8	0	---	---	---
Chagrin	---	---	---	---	---	---	---	---
Orrville	---	---	---	---	---	---	---	---
NbC2:								
Negley	0-6	6.0-22	---	4.5 - 7.3	0	0	0.0	0
	6-15	7.0-21	---	4.5 - 6.5	0	0	0.0	0
	15-80	---	9.0-23	4.5 - 6.0	0	0	0.0	0
Libre	0-10	---	---	---	---	---	---	---
	10-33	---	---	---	---	---	---	---
	33-53	---	---	---	---	---	---	---
	53-80	---	---	---	---	---	---	---
Rainsboro	0-10	10-22	---	4.5 - 7.3	0	---	0.0	---
	10-36	---	10-20	4.5 - 6.0	0	---	0.0	---
	36-65	---	8.0-18	4.5 - 5.5	0	---	0.0	---
	65-80	8.0-18	---	5.1 - 7.3	0	---	0.0	---
NeC:								
Negley	0-8	6.0-22	---	4.5 - 7.3	0	---	---	---
	8-80	7.0-21	---	4.5 - 6.5	0	---	---	---
Licking	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---
NeD:								
Negley	0-8	6.0-22	---	4.5 - 7.3	0	---	---	---
	8-80	7.0-21	---	4.5 - 6.5	0	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
NeD:								
Licking	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---
slopes of about 10 percent	---	---	---	---	---	---	---	---
NeE:								
Negley	0-8	6.0-22	---	4.5 - 7.3	0	---	---	---
	8-80	7.0-21	---	4.5 - 6.5	0	---	---	---
Otwell	---	---	---	---	---	---	---	---
slopes of about 60 percent	---	---	---	---	---	---	---	---
NeF:								
Negley	0-8	6.0-22	---	4.5 - 7.3	0	---	---	---
	8-80	7.0-21	---	4.5 - 6.5	0	---	---	---
Otwell	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---
sandstone bedrock outcrop	---	---	---	---	---	---	---	---
Nk:								
Newark	0-11	5.0-14	---	5.6 - 7.8	0	---	0.0	---
	11-50	5.0-18	---	5.6 - 7.8	0	---	0.0	---
	50-80	5.0-10	---	5.6 - 7.8	0	---	0.0	---
Lindside	0-9	15-30	---	5.1 - 7.8	0	0	0.0	0
	9-40	15-25	---	5.1 - 7.8	0	0	0.0	0
	40-80	8.0-25	---	5.6 - 7.8	0	0	0.0	0
Patton	0-18	22-31	---	6.6 - 7.3	0	0	0.0	0
	18-56	16-25	---	6.1 - 7.8	0	0	0.0	0
	56-80	13-22	---	7.4 - 8.4	0-25	0	0.0	0
OcA:								
Ockley	0-10	3.0-15	---	5.6 - 7.3	0	0	0.0	0
	10-16	10-20	---	4.5 - 6.5	0	0	0.0	0
	16-50	2.0-15	---	4.5 - 7.3	0	0	0.0	0
	50-80	1.0-3.0	---	7.4 - 8.4	20-50	0	0.0	0
Sleeth	0-8	5.0-19	---	5.6 - 7.3	0	0	0.0	0
	8-25	9.0-23	---	5.1 - 7.3	0	0	0.0	0
	25-54	7.0-22	---	5.6 - 7.8	0-20	0	0.0	0
	54-80	0.0-5.0	---	7.4 - 8.4	20-55	0	0.0	0

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
OcA:								
Westland	0-12	15-31	---	6.1 - 7.3	0	0	0.0	0
	12-34	9.0-22	---	6.1 - 7.3	0	0	0.0	0
	34-60	3.0-15	---	6.6 - 7.8	0-25	0	0.0	0
	60-80	0.0-2.0	---	7.4 - 8.4	25-45	0	0.0	0
Or:								
Orrville	0-10	10-20	---	5.1 - 7.3	0	---	---	---
	10-43	10-16	---	5.1 - 6.5	0	---	---	---
	43-80	5.0-12	---	5.1 - 7.3	0	---	---	---
Chagrin	---	---	---	---	---	---	---	---
Melvin	---	---	---	---	---	---	---	---
OtB:								
Otwell	0-7	6.0-15	---	4.5 - 7.3	0	---	---	---
	7-26	---	8.0-15	4.5 - 5.5	0	---	---	---
	26-60	---	7.0-15	4.5 - 5.5	0	---	---	---
	60-72	8.0-15	---	5.1 - 6.5	0	---	---	---
	72-90	8.0-15	---	5.1 - 8.4	0-20	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---
somewhat poorly drained soils	---	---	---	---	---	---	---	---
OtC:								
Otwell	0-7	6.0-15	---	4.5 - 7.3	0	---	---	---
	7-26	---	8.0-15	4.5 - 5.5	0	---	---	---
	26-60	---	7.0-15	4.5 - 5.5	0	---	---	---
	60-72	8.0-15	---	5.1 - 6.5	0	---	---	---
	72-90	8.0-15	---	5.1 - 8.4	0-20	---	---	---
Berks	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
OtC:								
slopes of about 25 percent	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---
OtD2:								
Otwell	0-7	6.0-15	---	4.5 - 7.3	0	---	---	---
	7-26	---	8.0-15	4.5 - 5.5	0	---	---	---
	26-60	---	7.0-15	4.5 - 5.5	0	---	---	---
	60-72	8.0-15	---	5.1 - 6.5	0	---	---	---
	72-90	8.0-15	---	5.1 - 8.4	0-20	---	---	---
Berks	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---
PkC2:								
Pike	0-7	6.0-15	---	4.5 - 7.3	0	0	0.0	0
	7-50	8.0-15	---	4.5 - 5.5	0	0	0.0	0
	50-68	6.0-10	---	4.5 - 5.5	0	0	0.0	0
	68-80	6.0-10	---	4.5 - 5.5	0	0	0.0	0
Negley	0-6	6.0-22	---	4.5 - 7.3	0	0	0.0	0
	6-80	---	9.0-23	4.5 - 6.0	0	0	0.0	0
Po:								
Pope	0-8	5.0-18	---	3.6 - 5.5	0	---	---	---
	8-46	2.0-12	---	3.6 - 5.5	0	---	---	---
	46-80	2.0-13	---	3.6 - 5.5	0	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---
Allegheny	---	---	---	---	---	---	---	---
Cedarfalls	---	---	---	---	---	---	---	---
Stonelick	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
RcD:								
Richland	0-7	10-20	---	5.1 - 7.3	0	---	---	---
	7-43	9.0-18	---	5.1 - 7.3	0	---	---	---
	43-60	9.0-18	---	5.6 - 7.3	0	---	---	---
Brookside	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---
Steinsburg	---	---	---	---	---	---	---	---
RpC2:								
Rossmoyne	0-7	9.0-22	---	4.5 - 7.3	0	0	0.0	0
	7-28	9.0-21	9.0-21	4.5 - 5.5	0	0	0.0	0
	28-60	10-21	10-21	4.5 - 5.5	0	0	0.0	0
	60-80	7.0-27	---	5.6 - 8.4	0-40	0	0.0	0
Avonburg	0-9	4.0-8.0	---	4.5 - 7.3	0	0	0.0	0
	9-35	---	12-16	4.5 - 5.0	0	0	0.0	0
	35-58	---	8.0-12	4.5 - 5.0	0	0	0.0	0
	58-80	16-24	---	4.5 - 7.3	0	0	0.0	0
Cana	0-8	10-20	---	5.1 - 7.3	0	---	0.0	---
	8-17	---	10-20	4.5 - 6.0	0	---	0.0	---
	17-42	---	13-20	4.5 - 6.0	0	---	0.0	---
	42-51	---	18-30	3.6 - 5.0	0	---	0.0	---
	51-60	---	0.0	---	0	---	---	---
SaC:								
Shelocta	0-7	5.0-16	5.0-16	4.5 - 5.5	0	---	---	---
	7-45	3.0-15	3.0-15	4.5 - 5.5	0	---	---	---
	45-54	5.0-20	5.0-20	4.5 - 5.5	0	---	---	---
	54-56	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---
SaD:								
Shelocta	0-7	5.0-16	5.0-16	4.5 - 5.5	0	---	---	---
	7-45	3.0-15	3.0-15	4.5 - 5.5	0	---	---	---
	45-54	5.0-20	5.0-20	4.5 - 5.5	0	---	---	---
	54-56	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
SaD:								
Cruze	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---
SbE:								
Shelocta	0-5	5.0-16	5.0-16	4.5 - 5.5	0	---	---	---
	5-17	3.0-15	3.0-15	4.5 - 5.5	0	---	---	---
	17-55	5.0-20	5.0-20	4.5 - 5.5	0	---	---	---
	55-60	---	---	---	---	---	---	---
Berks	0-7	5.0-15	5.0-15	3.6 - 6.5	0	---	---	---
	7-20	5.0-10	5.0-10	3.6 - 6.5	0	---	---	---
	20-36	5.0-10	---	3.6 - 6.5	0	---	---	---
	36-40	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---
ScD:								
Shelocta	0-5	5.0-16	5.0-16	4.5 - 5.5	0	---	---	---
	5-48	3.0-15	3.0-15	4.5 - 5.5	0	---	---	---
	48-62	5.0-20	5.0-20	4.5 - 5.5	0	---	---	---
	62-64	---	---	---	---	---	---	---
Cruze	0-9	---	8.0-22	3.6 - 6.0	0	---	---	---
	9-17	---	8.0-21	3.6 - 5.5	0	---	---	---
	17-45	---	14-33	3.6 - 5.5	0	---	---	---
	45-53	---	16-36	3.6 - 5.5	0	---	---	---
	53-80	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---
slopes of about 35 percent	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---
ScE:								
Shelocta	0-5	5.0-16	5.0-16	4.5 - 5.5	0	---	---	---
	5-48	3.0-15	3.0-15	4.5 - 5.5	0	---	---	---
	48-62	5.0-20	5.0-20	4.5 - 5.5	0	---	---	---
	62-64	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
ScE:								
Cruze	0-9	---	8.0-22	3.6 - 6.0	0	---	---	---
	9-17	---	8.0-21	3.6 - 5.5	0	---	---	---
	17-45	---	14-33	3.6 - 5.5	0	---	---	---
	45-53	---	16-36	3.6 - 5.5	0	---	---	---
	53-80	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---
ScF:								
Shelocta	0-5	5.0-16	5.0-16	4.5 - 5.5	0	---	---	---
	5-48	3.0-15	3.0-15	4.5 - 5.5	0	---	---	---
	48-62	5.0-20	5.0-20	4.5 - 5.5	0	0	0.0	0
	62-64	---	---	---	---	---	---	---
Cruze	0-9	---	8.0-22	3.6 - 6.0	0	---	---	---
	9-17	---	8.0-21	3.6 - 5.5	0	---	---	---
	17-45	---	14-33	3.6 - 5.5	0	---	---	---
	45-53	---	16-36	3.6 - 5.5	0	---	---	---
	53-80	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---
SdF:								
Shelocta	0-10	5.0-16	5.0-16	4.5 - 5.5	0	0	0.0	0
	10-55	3.0-15	3.0-15	4.5 - 5.5	0	0	0.0	0
	55-80	5.0-20	5.0-20	4.5 - 5.5	0	0	0.0	0
Brownsville	0-5	8.0-20	8.0-20	3.6 - 6.5	0	---	0.0	---
	5-32	4.0-10	4.0-10	3.6 - 5.5	0	---	0.0	---
	32-42	4.0-10	4.0-10	3.6 - 6.0	0	---	0.0	---
	42-45	---	0.0	---	0	---	---	---
Cruze	0-9	---	8.0-22	3.6 - 6.0	0	---	0.0	---
	9-20	---	8.0-21	3.6 - 5.5	0	---	0.0	---
	20-37	---	14-33	3.6 - 5.5	0	---	0.0	---
	37-48	---	16-36	3.6 - 5.5	0	---	0.0	---
	48-53	---	0.0	---	0	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
SdF:								
Rigley	0-7	---	---	4.5 - 7.3	---	---	0.0	---
	7-44	---	---	3.6 - 5.5	---	---	0.0	---
	44-60	---	---	3.6 - 5.5	---	---	0.0	---
Weikert	0-6	---	6.0-20	4.5 - 6.0	0	0	---	0
	6-12	---	6.0-15	4.5 - 6.0	0	0	0.0	0
	12-15	---	---	---	---	---	---	---
St:								
Stonelick	0-6	6.0-19	---	7.4 - 8.4	2-15	---	---	---
	6-66	2.0-11	---	7.4 - 8.4	10-40	---	---	---
somewhat poorly drained soils	---	---	---	---	---	---	---	---
TaB:								
Tarhollow	0-10	7.0-21	---	4.5 - 6.5	0	0	0.0	0
	10-27	6.0-22	---	4.5 - 6.5	0	0	0.0	0
	27-45	12-33	---	4.5 - 6.5	0	0	0.0	0
	45-48	---	0.0	---	0	---	---	---
Ud:								
Udorthents	---	---	---	---	---	---	---	---
W:								
Water	---	---	---	---	---	---	---	---
WaA:								
Wea	0-17	8.0-24	---	5.1 - 6.5	0	---	---	---
	17-38	9.0-24	---	5.1 - 6.5	0	---	---	---
	38-55	7.0-20	---	5.6 - 8.4	0	---	---	---
	55-62	0.0-5.0	---	7.4 - 8.4	0-35	---	---	---
Eldean	---	---	---	---	---	---	---	---
WdC:								
Wellston	0-8	8.0-16	---	5.1 - 7.3	0	---	---	---
	8-26	---	12-20	4.5 - 6.0	0	---	---	---
	26-48	---	12-22	4.5 - 6.0	0	---	---	---
	48-52	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
WeB:								
Wellston	0-7	8.0-16	---	5.1 - 6.5	0	---	---	---
	7-34	12-20	12-20	4.5 - 6.0	0	---	---	---
	34-45	8.0-20	12-22	4.5 - 6.0	0	---	---	---
	45-70	---	8.0-20	4.5 - 6.0	0	---	---	---
	70-72	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---
WeC:								
Wellston	0-7	8.0-16	---	5.1 - 6.5	0	---	---	---
	7-34	12-20	12-20	4.5 - 6.0	0	---	---	---
	34-45	8.0-20	12-22	4.5 - 6.0	0	---	---	---
	45-70	---	8.0-20	4.5 - 6.0	0	---	---	---
	70-72	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---
WfC:								
Wellston	0-5	8.0-16	---	5.1 - 6.5	0	---	---	---
	5-34	12-20	12-20	4.5 - 6.0	0	---	---	---
	34-43	8.0-20	12-22	4.5 - 6.0	0	---	---	---
	43-55	---	8.0-20	4.5 - 6.0	0	---	---	---
	55-57	---	---	---	---	---	---	---
Cruze	0-3	---	8.0-22	3.6 - 6.0	0	---	---	---
	3-10	---	8.0-21	3.6 - 5.5	0	---	---	---
	10-50	---	14-33	3.6 - 5.5	0	---	---	---
	50-55	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
WfC:								
slopes of about 25 percent	---	---	---	---	---	---	---	---
WgC:								
Wellston	0-6	8.0-16	---	5.1 - 6.5	0	---	---	---
	6-42	12-20	12-20	4.5 - 6.0	0	---	---	---
	42-50	8.0-20	12-22	4.5 - 6.0	0	---	---	---
	50-70	---	8.0-20	4.5 - 6.0	0	---	---	---
	70-80	---	---	---	---	---	---	---
Guernsey	0-9	12-25	---	4.5 - 6.5	0	---	---	---
	9-31	---	14-25	4.5 - 6.0	0	---	---	---
	31-44	24-40	---	5.1 - 7.8	0	---	---	---
	44-53	24-50	---	5.1 - 7.8	0	---	---	---
	53-80	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---
WhC:								
Westmoreland	0-9	---	15-25	4.5 - 6.0	0	---	---	---
	9-29	---	10-20	4.5 - 6.0	0	---	---	---
	29-45	10-20	---	5.1 - 6.0	0	---	---	---
	45-49	---	---	---	0	---	---	---
Guernsey	0-8	12-25	---	4.5 - 6.5	0	---	---	---
	8-23	---	14-25	4.5 - 6.0	0	---	---	---
	23-44	24-40	---	5.1 - 7.8	0	---	---	---
	44-50	24-50	---	5.1 - 7.8	0-15	---	---	---
	50-54	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---
Upshur	---	---	---	---	---	---	---	---
WmB:								
Westmore	0-8	10-20	---	5.1 - 7.3	0	---	---	---
	8-27	---	12-22	4.5 - 6.0	0	---	---	---
	27-50	20-30	---	5.1 - 7.8	0	---	---	---
	50-57	---	---	---	0	---	---	---
	57-60	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
WmC:								
Westmore	0-8	10-20	---	5.1 - 7.3	0	---	---	---
	8-27	12-22	12-22	4.5 - 6.0	0	---	---	---
	27-50	20-30	---	5.1 - 7.8	0	---	---	---
	50-57	---	---	---	0	---	---	---
	57-60	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---
WnB:								
Westmore	0-11	10-20	---	5.1 - 7.3	0	---	---	---
	11-28	12-22	---	5.1 - 6.0	0	---	---	---
	28-60	20-30	---	5.1 - 7.8	0-5	---	---	---
WnC:								
Westmore	0-11	10-20	---	5.1 - 7.3	0	---	---	---
	11-28	12-22	---	5.1 - 6.0	0	---	---	---
	28-60	20-30	---	5.1 - 7.8	0-5	---	---	---
WoD:								
Westmoreland	0-5	15-25	15-25	4.5 - 6.0	0	---	---	---
	5-28	10-20	10-20	4.5 - 6.0	0	---	---	---
	28-42	10-20	10-20	4.5 - 6.0	0	---	---	---
	42-50	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
slopes of about 8 percent	---	---	---	---	---	---	---	---
WpE:								
Westmoreland	0-7	15-25	15-25	4.5 - 6.0	0	---	---	---
	7-36	10-20	10-20	4.5 - 6.0	0	---	---	---
	36-43	10-20	10-20	4.5 - 6.0	0	---	---	---
	43-50	---	---	---	---	---	---	---
Berks	0-7	5.0-15	5.0-15	3.6 - 6.5	0	---	---	---
	7-11	5.0-10	5.0-10	3.6 - 6.5	0	---	---	---
	11-30	5.0-10	---	3.6 - 6.5	0	---	---	---
	30-40	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbon-ate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
WpE:								
slopes of about 50 percent	---	---	---	---	---	---	---	---
well drained soils with bedrock at more than 40 inches	---	---	---	---	---	---	---	---
WpF:								
Westmoreland	0-7	15-25	15-25	4.5 - 6.0	0	---	---	---
	7-36	10-20	10-20	4.5 - 6.0	0	---	---	---
	36-43	10-20	10-20	4.5 - 6.0	0	---	---	---
	43-50	---	---	---	---	---	---	---
Berks	0-7	5.0-15	5.0-15	3.6 - 6.5	0	---	---	---
	7-11	5.0-10	5.0-10	3.6 - 6.5	0	---	---	---
	11-30	5.0-10	---	3.6 - 6.5	0	---	---	---
	30-40	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---
well drained soils with bedrock at more than 40 inches	---	---	---	---	---	---	---	---
WrD:								
Westmoreland	0-7	15-25	15-25	4.5 - 6.0	0	---	---	---
	7-29	10-20	10-20	4.5 - 6.0	0	---	---	---
	29-43	10-20	10-20	4.5 - 6.0	0	---	---	---
	43-50	---	---	---	---	---	---	---
Guernsey	0-6	12-25	---	4.5 - 6.5	0	---	---	---
	6-10	---	14-25	4.5 - 6.0	0	---	---	---
	10-34	24-40	---	5.1 - 7.8	0	---	---	---
	34-60	24-50	---	5.1 - 7.8	0	---	---	---
	60-80	---	---	---	---	---	---	---
slopes of about 35 percent	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---
slopes of about 8 percent	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
WrE:								
Westmoreland	0-7	15-25	15-25	4.5 - 6.0	0	---	---	---
	7-29	10-20	10-20	4.5 - 6.0	0	---	---	---
	29-43	10-20	10-20	4.5 - 6.0	0	---	---	---
	43-50	---	---	---	---	---	---	---
Guernsey	0-6	12-25	---	4.5 - 6.5	0	---	---	---
	6-10	---	14-25	4.5 - 6.0	0	---	---	---
	10-34	24-40	---	5.1 - 7.8	0	---	---	---
	34-60	24-50	---	5.1 - 7.8	0	---	---	---
	60-80	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---
WrF:								
Westmoreland	0-7	15-25	15-25	4.5 - 6.0	0	---	---	---
	7-29	10-20	10-20	4.5 - 6.0	0	---	---	---
	29-43	10-20	10-20	4.5 - 6.0	0	---	---	---
	43-50	---	---	---	---	---	---	---
Guernsey	0-6	12-25	---	4.5 - 6.5	0	---	---	---
	6-10	---	14-25	4.5 - 6.0	0	---	---	---
	10-34	24-40	---	5.1 - 7.8	0	---	---	---
	34-60	24-50	---	5.1 - 7.8	0	---	---	---
	60-80	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---
WtA:								
Wheeling	0-5	7.0-18	---	5.1 - 6.5	0	---	---	---
	5-46	7.0-19	---	4.5 - 6.0	0	---	---	---
	46-80	3.0-10	---	5.1 - 6.0	0	---	---	---
Licking	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---

Chemical Soil Properties (J2)

Hocking County, Ohio

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate	Gypsum	Salinity	Sodium adsorption ratio
	In	*meq/100 g*	*meq/100 g*	*pH*	*Pct*	*Pct*	*mmhos/cm*	
WtA:								
urban land	---	---	---	---	---	---	---	---
ZnB:								
Zanesville	0-6	6.0-21	---	4.5 - 6.0	0	---	---	---
	6-28	5.0-15	---	4.5 - 6.0	0	---	---	---
	28-52	4.0-15	---	4.5 - 6.0	0	---	---	---
	52-78	10-18	---	4.5 - 6.0	0	---	---	---
	78-80	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---
ZnC:								
Zanesville	0-6	6.0-21	---	4.5 - 6.0	0	---	---	---
	6-28	5.0-15	---	4.5 - 6.0	0	---	---	---
	28-52	4.0-15	---	4.5 - 6.0	0	---	---	---
	52-78	10-18	---	4.5 - 6.0	0	---	---	---
	78-80	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---
ZvC2:								
Zanesville	0-6	6.0-21	---	4.5 - 6.0	0	---	0.0	---
	6-24	5.0-20	---	4.5 - 6.0	0	---	0.0	---
	24-48	5.0-20	---	4.5 - 6.0	0	---	0.0	---
	48-52	10-18	---	4.5 - 6.0	0	---	0.0	---
	52-55	---	---	---	---	---	---	---
Berks	0-4	---	5.0-15	3.6 - 6.5	0	0	0.0	0
	4-25	---	---	3.6 - 6.5	0	0	0.0	0
	25-80	---	---	---	0	0	0.0	0
Gilpin	0-8	---	---	3.6 - 5.5	---	---	0.0	---
	8-30	---	---	3.6 - 5.5	---	---	0.0	---
	30-36	---	---	3.6 - 5.5	---	---	0.0	---
	36-39	---	---	---	---	---	---	---

Water Features (K1)

Hocking County, Ohio

[Depths of layers are in feet. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated]

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
AaC:									
Aaron	C	January	1.5-3.0	1.5-4.0	---	---	None	---	None
		February	1.5-3.0	1.5-4.0	---	---	None	---	None
		March	1.5-3.0	1.5-4.0	---	---	None	---	None
		November	1.5-3.0	1.5-4.0	---	---	None	---	None
		December	1.5-3.0	1.5-4.0	---	---	None	---	None
poorly drained soils	---	Jan-Dec			---	---	None	---	None
AbE:									
Alexandria	C	Jan-Dec			---	---	None	---	None
Loudonville	---	Jan-Dec			---	---	None	---	None
Severely eroded areas	---	Jan-Dec			---	---	None	---	None
Shale and sandstone bedrock outcrops	---	Jan-Dec			---	---	None	---	None
AcC2:									
Alexandria	C	January	3.0-5.0	4.0->6.0	---	---	None	---	None
		February	3.0-5.0	4.0->6.0	---	---	None	---	None
		March	3.0-5.0	4.0->6.0	---	---	None	---	None
		April	3.0-5.0	4.0->6.0	---	---	None	---	None
		May	3.0-5.0	4.0->6.0	---	---	None	---	None
		December	3.0-5.0	4.0->6.0	---	---	None	---	None
Fox	B	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
AcC2:									
Markland	C	January	3.0->6.0	>6.0	---	---	None	---	None
		February	3.0->6.0	>6.0	---	---	None	---	None
		March	3.0->6.0	>6.0	---	---	None	---	None
		April	3.0->6.0	>6.0	---	---	None	---	None
		December	3.0->6.0	>6.0	---	---	None	---	None
AcE2:									
Alexandria	C	January	3.0-5.0	4.0->6.0	---	---	None	---	None
		February	3.0-5.0	4.0->6.0	---	---	None	---	None
		March	3.0-5.0	4.0->6.0	---	---	None	---	None
		April	3.0-5.0	4.0->6.0	---	---	None	---	None
		May	3.0-5.0	4.0->6.0	---	---	None	---	None
		December	3.0-5.0	4.0->6.0	---	---	None	---	None
Cruze	C	January	1.5-3.0	3.0->6.0	---	---	None	---	None
		February	1.5-3.0	3.0->6.0	---	---	None	---	None
		March	1.5-3.0	3.0->6.0	---	---	None	---	None
		April	1.5-3.0	3.0->6.0	---	---	None	---	None
Fox	B	Jan-Dec			---	---	None	---	None
AdD2:									
Alexandria	C	January	4.0->6.0	4.0->6.0	---	---	None	---	None
		February	4.0->6.0	4.0->6.0	---	---	None	---	None
		March	4.0->6.0	4.0->6.0	---	---	None	---	None
		April	4.0->6.0	4.0->6.0	---	---	None	---	None
		May	4.0->6.0	4.0->6.0	---	---	None	---	None
		December	4.0->6.0	4.0->6.0	---	---	None	---	None
Cardington	---	Jan-Dec			---	---	None	---	None
seeps and springs	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
AdD2:									
slopes of about 30 percent	---	Jan-Dec			---	---	None	---	None
severely eroded areas with a silty clay loam surface layer	---	Jan-Dec			---	---	None	---	None
AdE:									
Alexandria	C	January	4.0->6.0	4.0->6.0	---	---	None	---	None
		February	4.0->6.0	4.0->6.0	---	---	None	---	None
		March	4.0->6.0	4.0->6.0	---	---	None	---	None
		April	4.0->6.0	4.0->6.0	---	---	None	---	None
		May	4.0->6.0	4.0->6.0	---	---	None	---	None
		December	4.0->6.0	4.0->6.0	---	---	None	---	None
seeps and springs	---	Jan-Dec			---	---	None	---	None
severely eroded areas with a silty clay loam surface layer	---	Jan-Dec			---	---	None	---	None
slopes of about 40 percent	---	Jan-Dec			---	---	None	---	None
AdF:									
Alexandria	C	January	4.0->6.0	4.0->6.0	---	---	None	---	None
		February	4.0->6.0	4.0->6.0	---	---	None	---	None
		March	4.0->6.0	4.0->6.0	---	---	None	---	None
		April	4.0->6.0	4.0->6.0	---	---	None	---	None
		May	4.0->6.0	4.0->6.0	---	---	None	---	None
		December	4.0->6.0	4.0->6.0	---	---	None	---	None
Cana Variant	---	Jan-Dec			---	---	None	---	None
seeps and springs	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
AdF:									
slopes of about 50 percent	---	Jan-Dec			---	---	None	---	None
severely eroded areas with a silty clay loam surface layer	---	Jan-Dec			---	---	None	---	None
AfB:									
Alford	B	Jan-Dec			---	---	None	---	None
Otwell	---	Jan-Dec			---	---	None	---	None
sand and gravel below about 70 inches	---	Jan-Dec			---	---	None	---	None
Zanesville	---	Jan-Dec			---	---	None	---	None
slopes of about 15 percent	---	Jan-Dec			---	---	None	---	None
AfC:									
Alford	B	Jan-Dec			---	---	None	---	None
bedrock within 40 to 60 inches	---	Jan-Dec			---	---	None	---	None
Otwell	---	Jan-Dec			---	---	None	---	None
Zanesville	---	Jan-Dec			---	---	None	---	None
slopes of about 20 percent	---	Jan-Dec			---	---	None	---	None
AgB:									
Allegheny	B	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
AgB:									
Chagrin	---	Jan-Dec			---	---	None	---	None
Otwell	---	Jan-Dec			---	---	None	---	None
Pope	---	Jan-Dec			---	---	None	---	None
slopes of about 15 percent	---	Jan-Dec			---	---	None	---	None
AgC:									
Allegheny	B	Jan-Dec			---	---	None	---	None
Chagrin	---	Jan-Dec			---	---	None	---	None
Otwell	---	Jan-Dec			---	---	None	---	None
Pope	---	Jan-Dec			---	---	None	---	None
slopes of about 20 percent	---	Jan-Dec			---	---	None	---	None
AmC2:									
Amanda	C	January	3.5-5.0	4.0->6.0	---	---	None	---	None
		February	3.5-5.0	4.0->6.0	---	---	None	---	None
		March	3.5-5.0	4.0->6.0	---	---	None	---	None
		April	3.5-5.0	4.0->6.0	---	---	None	---	None
		May	3.5-5.0	4.0->6.0	---	---	None	---	None
		December	3.5-5.0	4.0->6.0	---	---	None	---	None
Loudonville	B	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
AmC2:									
Marengo	C/D	January	0.0	>6.0	0.0-1.0	Long	---	---	None
		February	0.0	>6.0	0.0-1.0	Long	---	---	None
		March	0.0	>6.0	0.0-1.0	Long	---	---	None
		April	0.0	>6.0	0.0-1.0	Long	---	---	None
		May	0.0	>6.0	0.0-1.0	Long	---	---	None
		June	0.0	>6.0	0.0-1.0	Long	---	---	None
		November	0.0	>6.0	0.0-1.0	Long	---	---	None
		December	0.0	>6.0	0.0-1.0	Long	---	---	None
AmD2:									
Amanda	C	January	3.5-5.0	4.0->6.0	---	---	None	---	None
		February	3.5-5.0	4.0->6.0	---	---	None	---	None
		March	3.5-5.0	4.0->6.0	---	---	None	---	None
		April	3.5-5.0	4.0->6.0	---	---	None	---	None
		May	3.5-5.0	4.0->6.0	---	---	None	---	None
		December	3.5-5.0	4.0->6.0	---	---	None	---	None
Cardington	C	January	1.5-3.0	2.5-4.0	---	---	None	---	None
		February	1.5-3.0	2.5-4.0	---	---	None	---	None
		March	1.5-3.0	2.5-4.0	---	---	None	---	None
		April	1.5-3.0	2.5-4.0	---	---	None	---	None
		November	1.5-3.0	2.5-4.0	---	---	None	---	None
		December	1.5-3.0	2.5-4.0	---	---	None	---	None
Loudonville	B	Jan-Dec			---	---	None	---	None
AoC3:									
Amanda	C	January	3.5-5.0	4.0->6.0	---	---	None	---	None
		February	3.5-5.0	4.0->6.0	---	---	None	---	None
		March	3.5-5.0	4.0->6.0	---	---	None	---	None
		April	3.5-5.0	4.0->6.0	---	---	None	---	None
		May	3.5-5.0	4.0->6.0	---	---	None	---	None
		December	3.5-5.0	4.0->6.0	---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
AoC3:									
Loudonville	B	Jan-Dec			---	---	None	---	None
Thrifton	C	Jan-Dec			---	---	None	---	None
BcA:									
Bennington	C	January	0.5-1.5	2.5-3.5	---	---	None	---	None
		February	0.5-1.5	2.5-3.5	---	---	None	---	None
		March	0.5-1.5	2.5-3.5	---	---	None	---	None
		April	0.5-1.5	2.5-3.5	---	---	None	---	None
		May	0.5-1.5	2.5-3.5	---	---	None	---	None
		November	0.5-1.5	2.5-3.5	---	---	None	---	None
		December	0.5-1.5	2.5-3.5	---	---	None	---	None
Corwin	---	Jan-Dec			---	---	None	---	None
Kokomo	---	Jan-Dec			---	---	None	---	None
BcB:									
Bennington	C	January	0.5-1.5	2.5-3.5	---	---	None	---	None
		February	0.5-1.5	2.5-3.5	---	---	None	---	None
		March	0.5-1.5	2.5-3.5	---	---	None	---	None
		April	0.5-1.5	2.5-3.5	---	---	None	---	None
		May	0.5-1.5	2.5-3.5	---	---	None	---	None
		November	0.5-1.5	2.5-3.5	---	---	None	---	None
		December	0.5-1.5	2.5-3.5	---	---	None	---	None
Kokomo	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
BeA:									
Bennington	C	January	1.0-2.5	2.5-3.5	---	---	None	---	None
		February	1.0-2.5	2.5-3.5	---	---	None	---	None
		March	1.0-2.5	2.5-3.5	---	---	None	---	None
		April	1.0-2.5	2.5-3.5	---	---	None	---	None
		May	1.0-2.5	2.5-3.5	---	---	None	---	None
		November	1.0-2.5	2.5-3.5	---	---	None	---	None
		December	1.0-2.5	2.5-3.5	---	---	None	---	None
Cardington	---	Jan-Dec			---	---	None	---	None
Glenford	---	Jan-Dec			---	---	None	---	None
poorly drained soils	---	Jan-Dec			---	---	None	---	None
BkD:									
Berks	C	Jan-Dec			---	---	None	---	None
Westmoreland	B	Jan-Dec			---	---	None	---	None
Elba	---	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
Upshur	---	Jan-Dec			---	---	None	---	None
BkE:									
Berks	C	Jan-Dec			---	---	None	---	None
Westmoreland	B	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
BkE:									
Elba	---	Jan-Dec			---	---	None	---	None
bedrock escarpment	---	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
BkF:									
Berks	C	Jan-Dec			---	---	None	---	None
Westmoreland	B	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
bedrock escarpment	---	Jan-Dec			---	---	None	---	None
Elba	---	Jan-Dec			---	---	None	---	None
BnC:									
Berks	C	Jan-Dec			---	---	None	---	None
Tarhollow	C	January	2.0-3.5	3.0->6.0	---	---	None	---	None
		February	2.0-3.5	3.0->6.0	---	---	None	---	None
		March	2.0-3.5	3.0->6.0	---	---	None	---	None
		April	2.0-3.5	3.0->6.0	---	---	None	---	None
		December	2.0-3.5	3.0->6.0	---	---	None	---	None
Cruze	C	January	1.5-3.0	3.0->6.0	---	---	None	---	None
		February	1.5-3.0	3.0->6.0	---	---	None	---	None
		March	1.5-3.0	3.0->6.0	---	---	None	---	None
		April	1.5-3.0	3.0->6.0	---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
BnC:									
Gilpin	C	Jan-Dec			---	---	None	---	None
BrD:									
Berks	C	Jan-Dec			---	---	None	---	None
Cruze	C	January	1.5-3.0	3.0->6.0	---	---	None	---	None
		February	1.5-3.0	3.0->6.0	---	---	None	---	None
		March	1.5-3.0	3.0->6.0	---	---	None	---	None
		April	1.5-3.0	3.0->6.0	---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
Shelocta	B	Jan-Dec			---	---	None	---	None
BrF:									
Berks	C	Jan-Dec			---	---	None	---	None
Shelocta	B	Jan-Dec			---	---	None	---	None
Cruze	C	January	1.5-3.0	3.0->6.0	---	---	None	---	None
		February	1.5-3.0	3.0->6.0	---	---	None	---	None
		March	1.5-3.0	3.0->6.0	---	---	None	---	None
		April	1.5-3.0	3.0->6.0	---	---	None	---	None
BtB:									
Bethesda	C	Jan-Dec			---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Cruze	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
BtB:									
Guernsey	---	Jan-Dec			---	---	None	---	None
Shelocta	---	Jan-Dec			---	---	None	---	None
stockpiles of natural soil material, coal, and rock	---	Jan-Dec			---	---	None	---	None
Westmoreland	---	Jan-Dec			---	---	None	---	None
BtC:									
Bethesda	C	Jan-Dec			---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Cruze	---	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
Shelocta	---	Jan-Dec			---	---	None	---	None
Westmoreland	---	Jan-Dec			---	---	None	---	None
BtE:									
Bethesda	C	Jan-Dec			---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Cruze	---	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
BtE:									
Shelocta	---	Jan-Dec			---	---	None	---	None
stockpiles of natural soil material, coal, and rock	---	Jan-Dec			---	---	None	---	None
Westmoreland	---	Jan-Dec			---	---	None	---	None
BtF:									
Bethesda	C	Jan-Dec			---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Cruze	---	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
Shelocta	---	Jan-Dec			---	---	None	---	None
stockpiles of natural soil material, coal, and rock	---	Jan-Dec			---	---	None	---	None
Westmoreland	---	Jan-Dec			---	---	None	---	None
BuB:									
Bethesda	C	Jan-Dec			---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Cruze	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
BuB:									
Guernsey	---	Jan-Dec			---	---	None	---	None
Shelocta	---	Jan-Dec			---	---	None	---	None
slopes of about 20 percent	---	Jan-Dec			---	---	None	---	None
Westmoreland	---	Jan-Dec			---	---	None	---	None
BuC:									
Bethesda	C	Jan-Dec			---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Cruze	---	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
Shelocta	---	Jan-Dec			---	---	None	---	None
slopes of about 30 percent	---	Jan-Dec			---	---	None	---	None
Westmoreland	---	Jan-Dec			---	---	None	---	None
BuE:									
Bethesda	C	Jan-Dec			---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Cruze	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
BuE:									
Guernsey	---	Jan-Dec			---	---	None	---	None
Shelocta	---	Jan-Dec			---	---	None	---	None
slopes of about 50 percent	---	Jan-Dec			---	---	None	---	None
Westmoreland	---	Jan-Dec			---	---	None	---	None
CaC2:									
Cana Variant	C	January	2.0-3.5	3.0-4.0	---	---	None	---	None
		February	2.0-3.5	3.0-4.0	---	---	None	---	None
		March	2.0-3.5	3.0-4.0	---	---	None	---	None
		April	2.0-3.5	3.0-4.0	---	---	None	---	None
slopes of about 20 percent	---	Jan-Dec			---	---	None	---	None
CaD2:									
Cana Variant	C	January	2.0-3.5	3.0-4.0	---	---	None	---	None
		February	2.0-3.5	3.0-4.0	---	---	None	---	None
		March	2.0-3.5	3.0-4.0	---	---	None	---	None
		April	2.0-3.5	3.0-4.0	---	---	None	---	None
slopes of about 35 percent	---	Jan-Dec			---	---	None	---	None
CbD2:									
Cana	C	January	1.5-3.0	2.5-4.5	---	---	None	---	None
		February	1.5-3.0	2.5-4.5	---	---	None	---	None
		March	1.5-3.0	2.5-4.5	---	---	None	---	None
		April	1.5-3.0	2.5-4.5	---	---	None	---	None
Hickory	C	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
CbD2:									
Shelocta	B	Jan-Dec			---	---	None	---	None
CdB:									
Cardington	C	January	1.5-3.0	2.5-4.0	---	---	None	---	None
		February	1.5-3.0	2.5-4.0	---	---	None	---	None
		March	1.5-3.0	2.5-4.0	---	---	None	---	None
		April	1.5-3.0	2.5-4.0	---	---	None	---	None
		November	1.5-3.0	2.5-4.0	---	---	None	---	None
		December	1.5-3.0	2.5-4.0	---	---	None	---	None
poorly drained soils	---	Jan-Dec			---	---	None	---	None
Bennington	---	Jan-Dec			---	---	None	---	None
Alexandria	---	Jan-Dec			---	---	None	---	None
slopes of about 15 percent	---	Jan-Dec			---	---	None	---	None
CdC2:									
Cardington	C	January	1.5-3.0	2.5-4.0	---	---	None	---	None
		February	1.5-3.0	2.5-4.0	---	---	None	---	None
		March	1.5-3.0	2.5-4.0	---	---	None	---	None
		April	1.5-3.0	2.5-4.0	---	---	None	---	None
		November	1.5-3.0	2.5-4.0	---	---	None	---	None
		December	1.5-3.0	2.5-4.0	---	---	None	---	None
Alexandria	---	Jan-Dec			---	---	None	---	None
Bennington	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
CdC2:									
severely eroded areas with a clay loam surface layer	---	Jan-Dec			---	---	None	---	None
slopes of about 20 percent	---	Jan-Dec			---	---	None	---	None
CeF:									
Cedarfalls	A	Jan-Dec			---	---	None	---	None
Rock outcrop	---	Jan-Dec			---	---	None	---	None
Dekalb	---	Jan-Dec			---	---	None	---	None
Shelocta	---	Jan-Dec			---	---	None	---	None
Cg:									
Chagrin	B	January	---	---	---	---	None	Brief	Frequent
		February	4.0->6.0	>6.0	---	---	None	Brief	Frequent
		March	4.0->6.0	>6.0	---	---	None	Brief	Frequent
		April	---	---	---	---	None	Brief	Frequent
		May	---	---	---	---	None	Brief	Frequent
		November	---	---	---	---	None	Brief	Frequent
		December	---	---	---	---	None	Brief	Frequent
Orrville	---	Jan-Dec			---	---	None	---	None
Melvin	---	Jan-Dec			---	---	None	---	None
ChA:									
Chili	B	Jan-Dec			---	---	None	---	None
Euclid	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
ChA:									
Licking	---	Jan-Dec			---	---	None	---	None
McGary	---	Jan-Dec			---	---	None	---	None
ChC2:									
Chili	B	Jan-Dec			---	---	None	---	None
Chagrin	---	Jan-Dec			---	---	None	---	None
Licking	---	Jan-Dec			---	---	None	---	None
CkB:									
Cincinnati	C	January	2.5-4.0	2.5->6.0	---	---	None	---	None
		February	2.5-4.0	2.5->6.0	---	---	None	---	None
		March	2.5-4.0	2.5->6.0	---	---	None	---	None
		April	2.5-4.0	2.5->6.0	---	---	None	---	None
Hickory	---	Jan-Dec			---	---	None	---	None
slopes of about 15 percent	---	Jan-Dec			---	---	None	---	None
CkC2:									
Cincinnati	C	January	2.5-4.0	2.5->6.0	---	---	None	---	None
		February	2.5-4.0	2.5->6.0	---	---	None	---	None
		March	2.5-4.0	2.5->6.0	---	---	None	---	None
		April	2.5-4.0	2.5->6.0	---	---	None	---	None
Hickory	---	Jan-Dec			---	---	None	---	None
slopes of about 20 percent	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
Cp:									
Clifty	B	January	---	---	---	---	None	Brief	Occasional
		February	---	---	---	---	None	Brief	Occasional
		March	---	---	---	---	None	Brief	Occasional
		April	---	---	---	---	None	Brief	Occasional
		May	---	---	---	---	None	Brief	Occasional
Skidmore	B	January	3.0-4.0	>6.0	---	---	None	Very brief	Occasional
		February	3.0-4.0	>6.0	---	---	None	Very brief	Occasional
		March	3.0-4.0	>6.0	---	---	None	Very brief	Occasional
		April	---	---	---	---	None	Very brief	Occasional
		May	---	---	---	---	None	Very brief	Occasional
		December	3.0-4.0	>6.0	---	---	None	Very brief	Occasional
Spargus	---	Jan-Dec			---	---	None	---	None
CrB:									
Crosby	C	January	1.0-3.0	2.0-3.5	---	---	None	---	None
		February	1.0-3.0	2.0-3.5	---	---	None	---	None
		March	1.0-3.0	2.0-3.5	---	---	None	---	None
		April	1.0-3.0	2.0-3.5	---	---	None	---	None
Kokomo	---	Jan-Dec			---	---	None	---	None
CtC:									
Cruze	C	January	1.5-3.0	3.0->6.0	---	---	None	---	None
		February	1.5-3.0	3.0->6.0	---	---	None	---	None
		March	1.5-3.0	3.0->6.0	---	---	None	---	None
		April	1.5-3.0	3.0->6.0	---	---	None	---	None
Shelocta	---	Jan-Dec			---	---	None	---	None
Wellston	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
CtC:									
Westmore	---	Jan-Dec			---	---	None	---	None
slopes of about 25 percent	---	Jan-Dec			---	---	None	---	None
DkF:									
Dekalb	C	Jan-Dec			---	---	None	---	None
Shelocta	B	Jan-Dec			---	---	None	---	None
Rock outcrop	---	Jan-Dec			---	---	None	---	None
Cedarfalls	---	Jan-Dec			---	---	None	---	None
moderately well drained soils; shale bedrock at 20-40 inches	---	Jan-Dec			---	---	None	---	None
DtD:									
Dekalb	C	Jan-Dec			---	---	None	---	None
Westmoreland	B	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
DtE:									
Dekalb	C	Jan-Dec			---	---	None	---	None
Westmoreland	B	Jan-Dec			---	---	None	---	None
bedrock escarpment	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
DtE:									
Guernsey	---	Jan-Dec			---	---	None	---	None
DtF:									
Dekalb	C	Jan-Dec			---	---	None	---	None
Westmoreland	B	Jan-Dec			---	---	None	---	None
bedrock escarpment	---	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
EcA:									
Euclid	C	January	1.0-2.5	>6.0	---	---	None	Very brief	Rare
		February	1.0-2.5	>6.0	---	---	None	Very brief	Rare
		March	1.0-2.5	>6.0	---	---	None	Very brief	Rare
		April	1.0-2.5	>6.0	---	---	None	Very brief	Rare
		May	1.0-2.5	>6.0	---	---	None	Very brief	Rare
		June	1.0-2.5	>6.0	---	---	None	Very brief	Rare
		November	1.0-2.5	>6.0	---	---	None	---	None
		December	1.0-2.5	>6.0	---	---	None	Very brief	Rare
poorly drained soils	---	Jan-Dec			---	---	None	---	None
nonflooded areas	---	Jan-Dec			---	---	None	---	None
Glenford	---	Jan-Dec			---	---	None	---	None
slopes of about 8 percent	---	Jan-Dec			---	---	None	---	None
GcE:									
Germano	B	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
GcE:									
Cedarfalls	A	Jan-Dec			---	---	None	---	None
Shelocta	B	Jan-Dec			---	---	None	---	None
GdF:									
Germano	B	Jan-Dec			---	---	None	---	None
Cedarfalls	A	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
Shelocta	B	Jan-Dec			---	---	None	---	None
GfA:									
Glenford	C	January	2.0-3.5	2.5-5.0	---	---	None	---	None
		February	2.0-3.5	2.5-5.0	---	---	None	---	None
		March	2.0-3.5	2.5-5.0	---	---	None	---	None
		April	2.0-3.5	2.5-5.0	---	---	None	---	None
		May	2.0-3.5	2.5-5.0	---	---	None	---	None
		November	2.0-3.5	2.5-5.0	---	---	None	---	None
		December	2.0-3.5	2.5-5.0	---	---	None	---	None
poorly drained soils	---	Jan-Dec			---	---	None	---	None
Euclid	---	Jan-Dec			---	---	None	---	None
McGary	---	Jan-Dec			---	---	None	---	None
slopes of about 15 percent	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
GfB:									
Glenford	C	January	2.0-3.5	2.5-5.0	---	---	None	---	None
		February	2.0-3.5	2.5-5.0	---	---	None	---	None
		March	2.0-3.5	2.5-5.0	---	---	None	---	None
		April	2.0-3.5	2.5-5.0	---	---	None	---	None
		May	2.0-3.5	2.5-5.0	---	---	None	---	None
		November	2.0-3.5	2.5-5.0	---	---	None	---	None
		December	2.0-3.5	2.5-5.0	---	---	None	---	None
Euclid	---	Jan-Dec			---	---	None	---	None
McGary	---	Jan-Dec			---	---	None	---	None
poorly drained soils	---	Jan-Dec			---	---	None	---	None
slopes of about 15 percent	---	Jan-Dec			---	---	None	---	None
GgD:									
Gilpin	C	Jan-Dec			---	---	None	---	None
Guernsey	C	January	1.5-3.0	1.5-4.0	---	---	None	---	None
		February	1.5-3.0	1.5-4.0	---	---	None	---	None
		March	1.5-3.0	1.5-4.0	---	---	None	---	None
		April	1.5-3.0	1.5-4.0	---	---	None	---	None
GgE:									
Gilpin	C	Jan-Dec			---	---	None	---	None
Guernsey	C	January	1.5-3.0	1.5-4.0	---	---	None	---	None
		February	1.5-3.0	1.5-4.0	---	---	None	---	None
		March	1.5-3.0	1.5-4.0	---	---	None	---	None
		April	1.5-3.0	1.5-4.0	---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
GgF:									
Gilpin	C	Jan-Dec			---	---	None	---	None
Guernsey	C	January	1.5-3.0	1.5-4.0	---	---	None	---	None
		February	1.5-3.0	1.5-4.0	---	---	None	---	None
		March	1.5-3.0	1.5-4.0	---	---	None	---	None
		April	1.5-3.0	1.5-4.0	---	---	None	---	None
GkC:									
Gilpin	C	Jan-Dec			---	---	None	---	None
Berks	C	Jan-Dec			---	---	None	---	None
Wellston	B	Jan-Dec			---	---	None	---	None
Germano	B	Jan-Dec			---	---	None	---	None
GkD:									
Gilpin	C	Jan-Dec			---	---	None	---	None
Berks	C	Jan-Dec			---	---	None	---	None
Wellston	B	Jan-Dec			---	---	None	---	None
Germano	B	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
GnC2:									
Glenford	C	January	1.0-2.0	>6.0	---	---	None	---	None
		February	1.0-2.0	>6.0	---	---	None	---	None
		March	1.0-2.0	>6.0	---	---	None	---	None
		April	1.0-2.0	>6.0	---	---	None	---	None
		May	1.0-2.0	>6.0	---	---	None	---	None
		November	1.0-2.0	>6.0	---	---	None	---	None
		December	1.0-2.0	>6.0	---	---	None	---	None
Fitchville	C	January	1.0-2.5	2.5-5.0	---	---	None	---	None
		February	1.0-2.5	2.5-5.0	---	---	None	---	None
		March	1.0-2.5	2.5-5.0	---	---	None	---	None
		April	1.0-2.5	2.5-5.0	---	---	None	---	None
		May	1.0-2.5	2.5-5.0	---	---	None	---	None
		November	1.0-2.5	2.5-5.0	---	---	None	---	None
		December	1.0-2.5	2.5-5.0	---	---	None	---	None
GuC:									
Guernsey	C	January	2.0-3.5	1.5-4.0	---	---	None	---	None
		February	2.0-3.5	1.5-4.0	---	---	None	---	None
		March	2.0-3.5	1.5-4.0	---	---	None	---	None
		April	2.0-3.5	1.5-4.0	---	---	None	---	None
Poorly drained areas	---	Jan-Dec			---	---	None	---	None
Wellston	---	Jan-Dec			---	---	None	---	None
Westmore	---	Jan-Dec			---	---	None	---	None
Westmoreland	---	Jan-Dec			---	---	None	---	None
slopes of about 25 percent	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
GwD:									
Guernsey	C	January	2.0-3.5	3.0-4.5	---	---	None	---	None
		February	2.0-3.5	3.0-4.5	---	---	None	---	None
		March	2.0-3.5	3.0-4.5	---	---	None	---	None
		April	2.0-3.5	3.0-4.5	---	---	None	---	None
Westmoreland	B	Jan-Dec			---	---	None	---	None
somewhat poorly drained soils	---	Jan-Dec			---	---	None	---	None
Westmore	---	Jan-Dec			---	---	None	---	None
severely eroded soils	---	Jan-Dec			---	---	None	---	None
HcD2:									
Hickory	B	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
Alford	B	Jan-Dec			---	---	None	---	None
Berks	C	Jan-Dec			---	---	None	---	None
Cincinnati	C	January	2.0-3.0	2.5->6.0	---	---	None	---	None
		February	2.0-3.0	2.5->6.0	---	---	None	---	None
		March	2.0-3.0	2.5->6.0	---	---	None	---	None
		April	2.0-3.0	2.5->6.0	---	---	None	---	None
Cruze	C	January	1.5-3.0	3.0->6.0	---	---	None	---	None
		February	1.5-3.0	3.0->6.0	---	---	None	---	None
		March	1.5-3.0	3.0->6.0	---	---	None	---	None
		April	1.5-3.0	3.0->6.0	---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
HkD2:									
Hickory	C	Jan-Dec			---	---	None	---	None
Negley	B	Jan-Dec			---	---	None	---	None
HkE2:									
Hickory	C	Jan-Dec			---	---	None	---	None
Negley	B	Jan-Dec			---	---	None	---	None
HmC2:									
Hickory	B	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None
Loudonville	B	Jan-Dec			---	---	None	---	None
HmD2:									
Hickory	C	Jan-Dec			---	---	None	---	None
Cincinnati	---	Jan-Dec			---	---	None	---	None
slopes of about 30 percent	---	Jan-Dec			---	---	None	---	None
HmE:									
Hickory	C	Jan-Dec			---	---	None	---	None
Cana Variant	---	Jan-Dec			---	---	None	---	None
Cincinnati	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
HmE:									
slopes of about 10 percent	---	Jan-Dec			---	---	None	---	None
HmF:									
Hickory	C	Jan-Dec			---	---	None	---	None
Cana Variant	---	Jan-Dec			---	---	None	---	None
Cincinnati	---	Jan-Dec			---	---	None	---	None
slopes of about 50 percent	---	Jan-Dec			---	---	None	---	None
HrE:									
Hickory	B	Jan-Dec			---	---	None	---	None
Germano	B	Jan-Dec			---	---	None	---	None
Glenford	C	January	2.0-3.5	2.5-5.0	---	---	None	---	None
		February	2.0-3.5	2.5-5.0	---	---	None	---	None
		March	2.0-3.5	2.5-5.0	---	---	None	---	None
		April	2.0-3.5	2.5-5.0	---	---	None	---	None
		May	2.0-3.5	2.5-5.0	---	---	None	---	None
		November	2.0-3.5	2.5-5.0	---	---	None	---	None
		December	2.0-3.5	2.5-5.0	---	---	None	---	None
Negley	B	Jan-Dec			---	---	None	---	None
JeB:									
Jeneva	B	January	2.0-3.5	5.0->6.0	---	---	None	---	None
		February	2.0-3.5	5.0->6.0	---	---	None	---	None
		March	2.0-3.5	5.0->6.0	---	---	None	---	None
		April	2.0-3.5	5.0->6.0	---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
JeB:									
Cincinnati	C	January	2.0-3.0	2.5->6.0	---	---	None	---	None
		February	2.0-3.0	2.5->6.0	---	---	None	---	None
		March	2.0-3.0	2.5->6.0	---	---	None	---	None
		April	2.0-3.0	2.5->6.0	---	---	None	---	None
Alford	B	Jan-Dec			---	---	None	---	None
LkB:									
Licking	C	January	2.0-3.5	2.0-4.5	---	---	None	---	None
		February	2.0-3.5	2.0-4.5	---	---	None	---	None
		March	2.0-3.5	2.0-4.5	---	---	None	---	None
		April	2.0-3.5	2.0-4.5	---	---	None	---	None
Euclid	---	Jan-Dec			---	---	None	---	None
Glenford	---	Jan-Dec			---	---	None	---	None
McGary	---	Jan-Dec			---	---	None	---	None
Otwell	---	Jan-Dec			---	---	None	---	None
slopes of about 15 percent	---	Jan-Dec			---	---	None	---	None
slopes of less than 2 percent	---	Jan-Dec			---	---	None	---	None
LkC2:									
Licking	C	January	2.0-3.5	2.0-4.5	---	---	None	---	None
		February	2.0-3.5	2.0-4.5	---	---	None	---	None
		March	2.0-3.5	2.0-4.5	---	---	None	---	None
		April	2.0-3.5	2.0-4.5	---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
LkC2:									
Euclid	---	Jan-Dec			---	---	None	---	None
Glenford	---	Jan-Dec			---	---	None	---	None
McGary	---	Jan-Dec			---	---	None	---	None
Otwell	---	Jan-Dec			---	---	None	---	None
slopes of about 25 percent	---	Jan-Dec			---	---	None	---	None
LkD2:									
Licking	C	January	2.0-3.5	2.0-4.5	---	---	None	---	None
		February	2.0-3.5	2.0-4.5	---	---	None	---	None
		March	2.0-3.5	2.0-4.5	---	---	None	---	None
		April	2.0-3.5	2.0-4.5	---	---	None	---	None
Euclid	---	Jan-Dec			---	---	None	---	None
Glenford	---	Jan-Dec			---	---	None	---	None
McGary	---	Jan-Dec			---	---	None	---	None
Otwell	---	Jan-Dec			---	---	None	---	None
slopes of about 35 percent	---	Jan-Dec			---	---	None	---	None
LnC:									
Lily	B	Jan-Dec			---	---	None	---	None
bedrock at about 15 inches	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
LnC:									
Berks	---	Jan-Dec			---	---	None	---	None
Dekalb	---	Jan-Dec			---	---	None	---	None
Shelocta	---	Jan-Dec			---	---	None	---	None
slopes of about 25 percent	---	Jan-Dec			---	---	None	---	None
LnD:									
Lily	B	Jan-Dec			---	---	None	---	None
bedrock at about 15 inches	---	Jan-Dec			---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Dekalb	---	Jan-Dec			---	---	None	---	None
Shelocta	---	Jan-Dec			---	---	None	---	None
Ls:									
Lindside	C	January	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		February	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		March	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		December	1.5-3.0	>6.0	---	---	None	Brief	Occasional

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
Ls:									
Euclid	C	January	1.0-2.5	>6.0	---	---	None	---	Rare
		February	1.0-2.5	>6.0	---	---	None	---	Rare
		March	1.0-2.5	>6.0	---	---	None	---	Rare
		April	1.0-2.5	>6.0	---	---	None	---	Rare
		May	1.0-2.5	>6.0	---	---	None	---	Rare
		June	1.0-2.5	>6.0	---	---	None	---	Rare
		July	---	---	---	---	None	---	Rare
		August	---	---	---	---	None	---	Rare
		September	---	---	---	---	None	---	Rare
		October	---	---	---	---	None	---	Rare
		November	1.0-2.5	>6.0	---	---	None	---	Rare
		December	1.0-2.5	>6.0	---	---	None	---	Rare
Newark	C	January	0.5-1.5	>6.0	---	---	None	Brief	Occasional
		February	0.5-1.5	>6.0	---	---	None	Brief	Occasional
		March	0.5-1.5	>6.0	---	---	None	Brief	Occasional
		April	0.5-1.5	>6.0	---	---	None	Brief	Occasional
		May	0.5-1.5	>6.0	---	---	None	---	None
		December	0.5-1.5	>6.0	---	---	None	---	None
Beaucoup	B/D	March	0.0	>6.0	0.0-0.5	Long	---	Long	Occasional
		April	0.0	>6.0	0.0-0.5	Long	---	Long	Occasional
		May	0.0	>6.0	0.0-0.5	Long	---	Long	Occasional
		June	0.0	>6.0	0.0-0.5	Long	---	Long	Occasional
McA:									
McGary	C	January	1.0-3.0	>6.0	---	---	None	---	None
		February	1.0-3.0	>6.0	---	---	None	---	None
		March	1.0-3.0	>6.0	---	---	None	---	None
		April	1.0-3.0	>6.0	---	---	None	---	None
Chili	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
McA:									
Licking	---	Jan-Dec			---	---	None	---	None
poorly drained soils	---	Jan-Dec			---	---	None	---	None
Me:									
Melvin	D	January	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		February	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		March	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		April	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		May	0.0-1.0	>6.0	---	---	None	Brief	Frequent
		December	0.0-1.0	>6.0	---	---	None	Brief	Frequent
Chagrin	---	Jan-Dec			---	---	None	---	None
Orrville	---	Jan-Dec			---	---	None	---	None
NbC2:									
Negley	B	Jan-Dec			---	---	None	---	None
Libre	B	Jan-Dec			---	---	None	---	None
Rainsboro	C	January	2.0-3.5	2.5-5.0	---	---	None	---	None
		February	2.0-3.5	2.5-5.0	---	---	None	---	None
		March	2.0-3.5	2.5-5.0	---	---	None	---	None
		April	2.0-3.5	2.5-5.0	---	---	None	---	None
NeC:									
Negley	B	Jan-Dec			---	---	None	---	None
Licking	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
NeC:									
Otwell	---	Jan-Dec			---	---	None	---	None
slopes of about 25 percent	---	Jan-Dec			---	---	None	---	None
NeD:									
Negley	B	Jan-Dec			---	---	None	---	None
Licking	---	Jan-Dec			---	---	None	---	None
Otwell	---	Jan-Dec			---	---	None	---	None
slopes of about 10 percent	---	Jan-Dec			---	---	None	---	None
NeE:									
Negley	B	Jan-Dec			---	---	None	---	None
Otwell	---	Jan-Dec			---	---	None	---	None
slopes of about 60 percent	---	Jan-Dec			---	---	None	---	None
NeF:									
Negley	B	Jan-Dec			---	---	None	---	None
Otwell	---	Jan-Dec			---	---	None	---	None
slopes of about 30 percent	---	Jan-Dec			---	---	None	---	None
sandstone bedrock outcrop	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
Nk:									
Newark	C	January	0.5-1.5	>6.0	---	---	None	Brief	Occasional
		February	0.5-1.5	>6.0	---	---	None	Brief	Occasional
		March	0.5-1.5	>6.0	---	---	None	Brief	Occasional
		April	0.5-1.5	>6.0	---	---	None	Brief	Occasional
		May	0.5-1.5	>6.0	---	---	None	---	None
		December	0.5-1.5	>6.0	---	---	None	---	None
Lindside	C	January	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		February	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		March	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		December	1.5-3.0	>6.0	---	---	None	Brief	Occasional
Patton	B/D	January	---	---	---	---	None	---	Rare
		February	---	---	---	---	None	---	Rare
		March	0.0	>6.0	0.0-0.5	Long	---	---	Rare
		April	0.0	>6.0	0.0-0.5	Long	---	---	Rare
		May	0.0	>6.0	0.0-0.5	Long	---	---	Rare
		June	0.0	>6.0	0.0-0.5	Long	---	---	Rare
		July	---	---	---	---	None	---	Rare
		August	---	---	---	---	None	---	Rare
		September	---	---	---	---	None	---	Rare
		October	---	---	---	---	None	---	Rare
		November	---	---	---	---	None	---	Rare
		December	---	---	---	---	None	---	Rare
OcA:									
Ockley	B	Jan-Dec			---	---	None	---	None
Sleeth	B	January	0.5-1.5	>6.0	---	---	None	---	None
		February	0.5-1.5	>6.0	---	---	None	---	None
		March	0.5-1.5	>6.0	---	---	None	---	None
		April	0.5-1.5	>6.0	---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
OcA:									
Westland	B/D	January	0.0	>6.0	0.0-1.0	Long	---	---	None
		February	0.0	>6.0	0.0-1.0	Long	---	---	None
		March	0.0	>6.0	0.0-1.0	Long	---	---	None
		April	0.0	>6.0	0.0-1.0	Long	---	---	None
		May	0.0	>6.0	0.0-1.0	Long	---	---	None
		December	0.0	>6.0	0.0-1.0	Long	---	---	None
Or:									
Orrville	C	January	1.0-2.5	>6.0	---	---	None	Brief	Frequent
		February	1.0-2.5	>6.0	---	---	None	Brief	Frequent
		March	1.0-2.5	>6.0	---	---	None	Brief	Frequent
		April	1.0-2.5	>6.0	---	---	None	Brief	Frequent
		May	1.0-2.5	>6.0	---	---	None	Brief	Frequent
		June	1.0-2.5	>6.0	---	---	None	---	None
		November	1.0-2.5	>6.0	---	---	None	Brief	Frequent
		December	1.0-2.5	>6.0	---	---	None	Brief	Frequent
Chagrin	---	Jan-Dec			---	---	None	---	None
Melvin	---	Jan-Dec			---	---	None	---	None
OtB:									
Otwell	C	January	2.0-3.5	3.5->6.0	---	---	None	---	None
		February	2.0-3.5	3.5->6.0	---	---	None	---	None
		March	2.0-3.5	3.5->6.0	---	---	None	---	None
		April	2.0-3.5	3.5->6.0	---	---	None	---	None
poorly drained soils	---	Jan-Dec			---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Glenford	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
OtB:									
Licking	---	Jan-Dec			---	---	None	---	None
Westmoreland	---	Jan-Dec			---	---	None	---	None
slopes of about 15 percent	---	Jan-Dec			---	---	None	---	None
somewhat poorly drained soils	---	Jan-Dec			---	---	None	---	None
OtC:									
Otwell	C	January	2.0-3.5	3.5->6.0	---	---	None	---	None
		February	2.0-3.5	3.5->6.0	---	---	None	---	None
		March	2.0-3.5	3.5->6.0	---	---	None	---	None
		April	2.0-3.5	3.5->6.0	---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Licking	---	Jan-Dec			---	---	None	---	None
slopes of about 25 percent	---	Jan-Dec			---	---	None	---	None
Westmoreland	---	Jan-Dec			---	---	None	---	None
OtD2:									
Otwell	C	January	2.0-3.5	3.5->6.0	---	---	None	---	None
		February	2.0-3.5	3.5->6.0	---	---	None	---	None
		March	2.0-3.5	3.5->6.0	---	---	None	---	None
		April	2.0-3.5	3.5->6.0	---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Dekalb	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
OtD2:									
Licking	---	Jan-Dec			---	---	None	---	None
Shelocta	---	Jan-Dec			---	---	None	---	None
Westmoreland	---	Jan-Dec			---	---	None	---	None
PkC2:									
Pike	B	Jan-Dec			---	---	None	---	None
Negley	B	Jan-Dec			---	---	None	---	None
Po:									
Pope	B	January	---	---	---	---	None	Brief	Occasional
		February	---	---	---	---	None	Brief	Occasional
		March	---	---	---	---	None	Brief	Occasional
		April	---	---	---	---	None	Brief	Occasional
		November	---	---	---	---	None	Brief	Occasional
		December	---	---	---	---	None	Brief	Occasional
poorly drained soils	---	Jan-Dec			---	---	None	---	None
Allegheny	---	Jan-Dec			---	---	None	---	None
Cedarfalls	---	Jan-Dec			---	---	None	---	None
Stonelick	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
RcD:									
Richland	B	January	3.0->6.0	>6.0	---	---	None	---	None
		February	3.0->6.0	>6.0	---	---	None	---	None
		March	3.0->6.0	>6.0	---	---	None	---	None
		April	3.0->6.0	>6.0	---	---	None	---	None
		May	3.0->6.0	>6.0	---	---	None	---	None
		November	3.0->6.0	>6.0	---	---	None	---	None
		December	3.0->6.0	>6.0	---	---	None	---	None
Brookside	---	Jan-Dec			---	---	None	---	None
Dekalb	---	Jan-Dec			---	---	None	---	None
Steinsburg	---	Jan-Dec			---	---	None	---	None
RpC2:									
Rossmoyne	C	January	1.0-2.5	1.5-3.0	---	---	None	---	None
		February	1.0-2.5	1.5-3.0	---	---	None	---	None
		March	1.0-2.5	1.5-3.0	---	---	None	---	None
		April	1.0-2.5	1.5-3.0	---	---	None	---	None
Avonburg	C	January	0.5-1.5	1.5-3.5	---	---	None	---	None
		February	0.5-1.5	1.5-3.5	---	---	None	---	None
		March	0.5-1.5	1.5-3.5	---	---	None	---	None
		April	0.5-1.5	1.5-3.5	---	---	None	---	None
		December	0.5-1.5	1.5-3.5	---	---	None	---	None
Cana	C	January	1.5-3.0	2.5-4.5	---	---	None	---	None
		February	1.5-3.0	2.5-4.5	---	---	None	---	None
		March	1.5-3.0	2.5-4.5	---	---	None	---	None
		April	1.5-3.0	2.5-4.5	---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
SaC:									
Shelocta	B	Jan-Dec			---	---	None	---	None
Cruze	---	Jan-Dec			---	---	None	---	None
Zanesville	---	Jan-Dec			---	---	None	---	None
slopes of about 25 percent	---	Jan-Dec			---	---	None	---	None
SaD:									
Shelocta	B	Jan-Dec			---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Cruze	---	Jan-Dec			---	---	None	---	None
Dekalb	---	Jan-Dec			---	---	None	---	None
SbE:									
Shelocta	B	Jan-Dec			---	---	None	---	None
Berks	C	Jan-Dec			---	---	None	---	None
Cruze	---	Jan-Dec			---	---	None	---	None
slopes of about 50 percent	---	Jan-Dec			---	---	None	---	None
Lily	---	Jan-Dec			---	---	None	---	None
ScD:									
Shelocta	B	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
ScD:									
Cruze	C	January	1.5-3.0	3.0->6.0	---	---	None	---	None
		February	1.5-3.0	3.0->6.0	---	---	None	---	None
		March	1.5-3.0	3.0->6.0	---	---	None	---	None
		April	1.5-3.0	3.0->6.0	---	---	None	---	None
Lily	---	Jan-Dec			---	---	None	---	None
slopes of about 35 percent	---	Jan-Dec			---	---	None	---	None
Wellston	---	Jan-Dec			---	---	None	---	None
Westmore	---	Jan-Dec			---	---	None	---	None
ScE:									
Shelocta	B	Jan-Dec			---	---	None	---	None
Cruze	C	January	1.5-3.0	3.0->6.0	---	---	None	---	None
		February	1.5-3.0	3.0->6.0	---	---	None	---	None
		March	1.5-3.0	3.0->6.0	---	---	None	---	None
		April	1.5-3.0	3.0->6.0	---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Bethesda	---	Jan-Dec			---	---	None	---	None
slopes of about 50 percent	---	Jan-Dec			---	---	None	---	None
ScF:									
Shelocta	B	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
ScF:									
Cruze	C	January	1.5-3.0	3.0->6.0	---	---	None	---	None
		February	1.5-3.0	3.0->6.0	---	---	None	---	None
		March	1.5-3.0	3.0->6.0	---	---	None	---	None
		April	1.5-3.0	3.0->6.0	---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Bethesda	---	Jan-Dec			---	---	None	---	None
slopes of about 30 percent	---	Jan-Dec			---	---	None	---	None
SdF:									
Shelocta	B	Jan-Dec			---	---	None	---	None
Brownsville	C	Jan-Dec			---	---	None	---	None
Cruze	C	January	1.5-3.0	3.0->6.0	---	---	None	---	None
		February	1.5-3.0	3.0->6.0	---	---	None	---	None
		March	1.5-3.0	3.0->6.0	---	---	None	---	None
		April	1.5-3.0	3.0->6.0	---	---	None	---	None
Rigley	B	Jan-Dec			---	---	None	---	None
Weikert	B/D	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
St:									
Stonelick	B	January	---	---	---	---	None	Very brief	Occasional
		February	---	---	---	---	None	Very brief	Occasional
		March	---	---	---	---	None	Very brief	Occasional
		April	---	---	---	---	None	Very brief	Occasional
		May	---	---	---	---	None	Very brief	Occasional
		June	---	---	---	---	None	Very brief	Occasional
		November	---	---	---	---	None	Very brief	Occasional
		December	---	---	---	---	None	Very brief	Occasional
somewhat poorly drained soils	---	Jan-Dec			---	---	None	---	None
TaB:									
Tarhollow	C	January	2.0-3.5	>6.0	---	---	None	---	None
		February	2.0-3.5	>6.0	---	---	None	---	None
		March	2.0-3.5	>6.0	---	---	None	---	None
		April	2.0-3.5	>6.0	---	---	None	---	None
		December	2.0-3.5	>6.0	---	---	None	---	None
Ud:									
Udorthents	---	Jan-Dec			---	---	None	---	None
W:									
Water	---	Jan-Dec			---	---	None	---	None
WaA:									
Wea	B	Jan-Dec			---	---	None	---	None
Eldean	---	Jan-Dec			---	---	None	---	None
WdC:									
Wellston	B	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
WdC:									
Guernsey	---	Jan-Dec			---	---	None	---	None
Zanesville	---	Jan-Dec			---	---	None	---	None
WeB:									
Wellston	B	Jan-Dec			---	---	None	---	None
Cruze	---	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
Lily	---	Jan-Dec			---	---	None	---	None
Zanesville	---	Jan-Dec			---	---	None	---	None
WeC:									
Wellston	B	Jan-Dec			---	---	None	---	None
Cruze	---	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
Lily	---	Jan-Dec			---	---	None	---	None
slopes of about 25 percent	---	Jan-Dec			---	---	None	---	None
Zanesville	---	Jan-Dec			---	---	None	---	None
WfC:									
Wellston	B	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
WfC:									
Cruze	C	January	1.5-3.0	3.0->6.0	---	---	None	---	None
		February	1.5-3.0	3.0->6.0	---	---	None	---	None
		March	1.5-3.0	3.0->6.0	---	---	None	---	None
		April	1.5-3.0	3.0->6.0	---	---	None	---	None
Lily	---	Jan-Dec			---	---	None	---	None
Shelocta	---	Jan-Dec			---	---	None	---	None
slopes of about 25 percent	---	Jan-Dec			---	---	None	---	None
WgC:									
Wellston	B	Jan-Dec			---	---	None	---	None
Guernsey	C	January	2.0-3.5	2.5-4.0	---	---	None	---	None
		February	2.0-3.5	2.5-4.0	---	---	None	---	None
		March	2.0-3.5	2.5-4.0	---	---	None	---	None
		April	2.0-3.5	2.5-4.0	---	---	None	---	None
Zanesville	---	Jan-Dec			---	---	None	---	None
slopes of about 25 percent	---	Jan-Dec			---	---	None	---	None
WhC:									
Westmoreland	B	Jan-Dec			---	---	None	---	None
Guernsey	C	January	2.0-3.5	3.0->6.0	---	---	None	---	None
		February	2.0-3.5	3.0->6.0	---	---	None	---	None
		March	2.0-3.5	3.0->6.0	---	---	None	---	None
		April	2.0-3.5	3.0->6.0	---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
WhC:									
Berks	---	Jan-Dec			---	---	None	---	None
Dekalb	---	Jan-Dec			---	---	None	---	None
Upshur	---	Jan-Dec			---	---	None	---	None
WmB:									
Westmore	C	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
slopes of about 15 percent	---	Jan-Dec			---	---	None	---	None
WmC:									
Westmore	C	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
slopes of about 25 percent	---	Jan-Dec			---	---	None	---	None
WnB:									
Westmore	C	Jan-Dec			---	---	None	---	None
WnC:									
Westmore	C	Jan-Dec			---	---	None	---	None
WoD:									
Westmoreland	B	Jan-Dec			---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
WoD:									
Dekalb	---	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
slopes of about 8 percent	---	Jan-Dec			---	---	None	---	None
WpE:									
Westmoreland	B	Jan-Dec			---	---	None	---	None
Berks	C	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
slopes of about 50 percent	---	Jan-Dec			---	---	None	---	None
well drained soils with bedrock at more than 40 inches	---	Jan-Dec			---	---	None	---	None
WpF:									
Westmoreland	B	Jan-Dec			---	---	None	---	None
Berks	C	Jan-Dec			---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
slopes of about 30 percent	---	Jan-Dec			---	---	None	---	None
well drained soils with bedrock at more than 40 inches	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
WrD:									
Westmoreland	B	Jan-Dec			---	---	None	---	None
Guernsey	C	January	2.0-3.5	2.5-4.0	---	---	None	---	None
		February	2.0-3.5	2.5-4.0	---	---	None	---	None
		March	2.0-3.5	2.5-4.0	---	---	None	---	None
		April	2.0-3.5	2.5-4.0	---	---	None	---	None
slopes of about 35 percent	---	Jan-Dec			---	---	None	---	None
Wellston	---	Jan-Dec			---	---	None	---	None
Westmore	---	Jan-Dec			---	---	None	---	None
slopes of about 8 percent	---	Jan-Dec			---	---	None	---	None
WrE:									
Westmoreland	B	Jan-Dec			---	---	None	---	None
Guernsey	C	January	2.0-3.5	2.5-4.0	---	---	None	---	None
		February	2.0-3.5	2.5-4.0	---	---	None	---	None
		March	2.0-3.5	2.5-4.0	---	---	None	---	None
		April	2.0-3.5	2.5-4.0	---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Bethesda	---	Jan-Dec			---	---	None	---	None
Westmore	---	Jan-Dec			---	---	None	---	None
slopes of about 50 percent	---	Jan-Dec			---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
WrF:									
Westmoreland	B	Jan-Dec			---	---	None	---	None
Guernsey	C	January	2.0-3.5	2.5-4.0	---	---	None	---	None
		February	2.0-3.5	2.5-4.0	---	---	None	---	None
		March	2.0-3.5	2.5-4.0	---	---	None	---	None
		April	2.0-3.5	2.5-4.0	---	---	None	---	None
Berks	---	Jan-Dec			---	---	None	---	None
Bethesda	---	Jan-Dec			---	---	None	---	None
slopes of about 30 percent	---	Jan-Dec			---	---	None	---	None
Westmore	---	Jan-Dec			---	---	None	---	None
WtA:									
Wheeling	B	Jan-Dec			---	---	None	---	None
Licking	---	Jan-Dec			---	---	None	---	None
Otwell	---	Jan-Dec			---	---	None	---	None
urban land	---	Jan-Dec			---	---	None	---	None
ZnB:									
Zanesville	C	January	2.0-3.0	3.0-5.0	---	---	None	---	None
		February	2.0-3.0	3.0-5.0	---	---	None	---	None
		March	2.0-3.0	3.0-5.0	---	---	None	---	None
		April	2.0-3.0	3.0-5.0	---	---	None	---	None
		December	2.0-3.0	3.0-5.0	---	---	None	---	None

Water Features (K1)

Hocking County, Ohio

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface depth	Duration	Frequency	Duration	Frequency
			Ft	*Ft*	*Ft*				
ZnB:									
Guernsey	---	Jan-Dec			---	---	None	---	None
slopes of about 15 percent	---	Jan-Dec			---	---	None	---	None
Wellston	---	Jan-Dec			---	---	None	---	None
ZnC:									
Zanesville	C	January	2.0-3.0	3.0-5.0	---	---	None	---	None
		February	2.0-3.0	3.0-5.0	---	---	None	---	None
		March	2.0-3.0	3.0-5.0	---	---	None	---	None
		April	2.0-3.0	3.0-5.0	---	---	None	---	None
		December	2.0-3.0	3.0-5.0	---	---	None	---	None
Guernsey	---	Jan-Dec			---	---	None	---	None
slopes of about 20 percent	---	Jan-Dec			---	---	None	---	None
Wellston	---	Jan-Dec			---	---	None	---	None
ZvC2:									
Zanesville	C	January	2.0-3.0	3.0-5.0	---	---	None	---	None
		February	2.0-3.0	3.0-5.0	---	---	None	---	None
		March	2.0-3.0	3.0-5.0	---	---	None	---	None
		April	2.0-3.0	3.0-5.0	---	---	None	---	None
		December	2.0-3.0	3.0-5.0	---	---	None	---	None
Berks	C	Jan-Dec			---	---	None	---	None
Gilpin	C	Jan-Dec			---	---	None	---	None

Soil Features (K2)

Hocking County, Ohio

[Absence of an entry indicates that the feature is not a concern or that data were not estimated]

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
AaC:									
Aaron	Bedrock (paralithic)	40-60	---	---	0	---	High	High	Moderate
poorly drained soils	---	---	---	---	---	---	---	---	---
AbE:									
Alexandria	---	---	---	---	---	---	Moderate	Moderate	Moderate
Loudonville	---	---	---	---	---	---	---	---	---
Severely eroded areas	---	---	---	---	---	---	---	---	---
Shale and sandstone bedrock outcrops	---	---	---	---	---	---	---	---	---
AcC2:									
Alexandria	Dense material	40-60	---	---	0	---	Moderate	Moderate	Moderate
Fox	---	---	---	---	0	---	Moderate	Moderate	Moderate
Markland	---	---	---	---	0	---	Moderate	High	Moderate
AcE2:									
Alexandria	Dense material	40-60	---	---	0	---	Moderate	Moderate	Moderate
Cruze	Bedrock (paralithic)	48-80	---	---	0	---	High	High	High
Fox	---	---	---	---	0	---	Moderate	Moderate	Moderate

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
AdD2:									
Alexandria	---	---	---	---	---	---	Moderate	Moderate	Moderate
Cardington	---	---	---	---	---	---	---	---	---
seeps and springs	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---
severely eroded areas with a silty clay loam surface layer	---	---	---	---	---	---	---	---	---
AdE:									
Alexandria	---	---	---	---	---	---	Moderate	Moderate	Moderate
seeps and springs	---	---	---	---	---	---	---	---	---
severely eroded areas with a silty clay loam surface layer	---	---	---	---	---	---	---	---	---
slopes of about 40 percent	---	---	---	---	---	---	---	---	---
AdF:									
Alexandria	---	---	---	---	---	---	Moderate	Moderate	Moderate
Cana Variant	---	---	---	---	---	---	---	---	---
seeps and springs	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
AdF:									
severely eroded areas with a silty clay loam surface layer	---	---	---	---	---	---	---	---	---
AfB:									
Alford	---	---	---	---	---	---	High	Moderate	High
Otwell	---	---	---	---	---	---	---	---	---
sand and gravel below about 70 inches	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---
AfC:									
Alford	---	---	---	---	---	---	High	Moderate	High
bedrock within 40 to 60 inches	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---
AgB:									
Allegheny	---	---	---	---	---	---	Moderate	Low	High
Chagrin	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
AgB:									
Otwell	---	---	---	---	---	---	---	---	---
Pope	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---
AgC:									
Allegheny	---	---	---	---	---	---	Moderate	Low	High
Chagrin	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---
Pope	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---
AmC2:									
Amanda	---	---	---	---	0	---	Moderate	Moderate	Moderate
Loudonville	---	---	---	---	0	---	Moderate	Low	High
Marengo	---	---	---	---	0	---	High	High	Moderate
AmD2:									
Amanda	---	---	---	---	0	---	Moderate	Moderate	Moderate
Cardington	---	---	---	---	0	---	High	High	Moderate
Loudonville	---	---	---	---	0	---	Moderate	Low	High

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
AoC3:									
Amanda	---	---	---	---	0	---	Moderate	Moderate	Moderate
Loudonville	---	---	---	---	0	---	Moderate	Low	High
Thrifton	---	---	---	---	0	---	Moderate	Low	Low
BcA:									
Bennington	---	---	---	---	---	---	High	High	Moderate
Corwin	---	---	---	---	---	---	---	---	---
Kokomo	---	---	---	---	---	---	---	---	---
BcB:									
Bennington	---	---	---	---	---	---	High	High	Moderate
Kokomo	---	---	---	---	---	---	---	---	---
BeA:									
Bennington	---	---	---	---	---	---	High	High	Moderate
Cardington	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---	---
BkD:									
Berks	Bedrock (paralithic)	20-40	---	Weakly cemented	---	---	Low	Low	High

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
BkD:									
Westmoreland	Bedrock (lithic)	45-70	---	Strongly cemented	---	---	Moderate	Low	High
Elba	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---
Upshur	---	---	---	---	---	---	---	---	---
BkE:									
Berks	Bedrock (paralithic)	20-40	---	Weakly cemented	---	---	Low	Low	High
Westmoreland	Bedrock (lithic)	45-70	---	Strongly cemented	---	---	Moderate	Low	High
Elba	---	---	---	---	---	---	---	---	---
bedrock escarpment	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---
BkF:									
Berks	Bedrock (paralithic)	20-40	---	Weakly cemented	---	---	Low	Low	High
Westmoreland	Bedrock (lithic)	45-70	---	Strongly cemented	---	---	Moderate	Low	High
Guernsey	---	---	---	---	---	---	---	---	---
bedrock escarpment	---	---	---	---	---	---	---	---	---
Elba	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
BnC:									
Berks	Bedrock (lithic)	20-40	---	Strongly cemented	0	---	Low	Low	High
Tarhollow	Bedrock (paralithic)	40-80	---	Weakly cemented	0	---	High	High	Moderate
Cruze	Bedrock (paralithic)	48-80	---	---	0	---	High	High	High
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
BrD:									
Berks	Bedrock (lithic)	4-11	---	Strongly cemented	0	---	Low	Low	High
Cruze	Bedrock (paralithic)	48-80	---	---	0	---	High	High	High
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
Shelocta	Bedrock (lithic)	40	---	---	0	---	None	Low	High
BrF:									
Berks	Bedrock (paralithic) Bedrock (lithic)	18-38 20-40	--- ---	Weakly cemented Strongly cemented	0	---	Low	Low	High
Shelocta	Bedrock (lithic)	40	---	---	0	---	None	Low	High
Cruze	Bedrock (paralithic)	48-80	---	---	0	---	High	High	High
BtB:									
Bethesda	---	---	---	---	---	---	Moderate	Moderate	High
Berks	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
BtB:									
Cruze	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---
stockpiles of natural soil material, coal, and rock	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---
BtC:									
Bethesda	---	---	---	---	---	---	Moderate	Moderate	High
Berks	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---
BtE:									
Bethesda	---	---	---	---	---	---	Moderate	Moderate	High
Berks	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
BtE:									
Guernsey	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---
stockpiles of natural soil material, coal, and rock	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---
BtF:									
Bethesda	---	---	---	---	---	---	Moderate	Moderate	High
Berks	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---
stockpiles of natural soil material, coal, and rock	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---
BuB:									
Bethesda	---	---	---	---	---	---	Moderate	Moderate	High
Berks	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
BuB:									
Cruze	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---
BuC:									
Bethesda	---	---	---	---	---	---	Moderate	Moderate	High
Berks	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---
BuE:									
Bethesda	---	---	---	---	---	---	Moderate	Moderate	High
Berks	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
BuE:									
Cruze	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---
CaC2:									
Cana Variant	Bedrock (paralithic)	40-70	---	---	---	---	High	Moderate	Moderate
slopes of about 20 percent	---	---	---	---	---	---	---	---	---
CaD2:									
Cana Variant	Bedrock (paralithic)	40-70	---	---	---	---	High	Moderate	Moderate
slopes of about 35 percent	---	---	---	---	---	---	---	---	---
CbD2:									
Cana	Bedrock (paralithic)	40-60	---	Weakly cemented	0	---	High	High	Moderate
Hickory	---	---	---	---	0	---	Moderate	Moderate	Moderate
Shelocta	Bedrock (lithic)	40	---	---	0	---	None	Low	High
CdB:									
Cardington	---	---	---	---	---	---	High	High	Moderate

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
CdB:									
poorly drained soils	---	---	---	---	---	---	---	---	---
Bennington	---	---	---	---	---	---	---	---	---
Alexandria	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---
CdC2:									
Cardington	---	---	---	---	---	---	High	High	Moderate
Alexandria	---	---	---	---	---	---	---	---	---
Bennington	---	---	---	---	---	---	---	---	---
severely eroded areas with a clay loam surface layer	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---
CeF:									
Cedarfalls	Bedrock (lithic)	40-72	---	---	---	---	Low	Low	High
Rock outcrop	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
Cg:									
Chagrin	---	---	---	---	---	---	Moderate	Low	Moderate
Orrville	---	---	---	---	---	---	---	---	---
Melvin	---	---	---	---	---	---	---	---	---
ChA:									
Chili	---	---	---	---	---	---	Moderate	Low	High
Euclid	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---
ChC2:									
Chili	---	---	---	---	---	---	Moderate	Low	High
Chagrin	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---
CkB:									
Cincinnati	Fragipan	18-38	10-36	---	---	---	High	Moderate	High
Hickory	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
CkC2:									
Cincinnati	Fragipan	18-38	10-36	---	---	---	High	Moderate	High
Hickory	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---
Cp:									
Clifty	---	---	---	---	0	---	None	Low	High
Skidmore	Bedrock (lithic)	40	---	---	0	---	None	Low	Moderate
Spargus	---	---	---	---	---	---	---	---	---
CrB:									
Crosby	---	---	---	---	---	---	High	High	Moderate
Kokomo	---	---	---	---	---	---	---	---	---
CtC:									
Cruze	Bedrock (paralithic)	48-80	---	---	---	---	High	High	High
Shelocta	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
DkF:									
Dekalb	Bedrock (lithic)	20-40	---	---	---	---	Low	Low	High
Shelocta	Bedrock (lithic)	48-72	---	---	---	---	Moderate	Low	High
Rock outcrop	---	---	---	---	---	---	---	---	---
Cedarfalls	---	---	---	---	---	---	---	---	---
moderately well drained soils; shale bedrock at 20-40 inches	---	---	---	---	---	---	---	---	---
DtD:									
Dekalb	Bedrock (lithic)	20-40	---	---	---	---	Low	Low	High
Westmoreland	Bedrock (lithic)	45-70	---	Strongly cemented	---	---	Moderate	Low	High
Guernsey	---	---	---	---	---	---	---	---	---
DtE:									
Dekalb	Bedrock (lithic)	20-40	---	Strongly cemented	---	---	Low	Low	High
Westmoreland	Bedrock (lithic)	45-70	---	Strongly cemented	---	---	Moderate	Low	High
bedrock escarpment	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---
DtF:									
Dekalb	Bedrock (lithic)	20-40	---	Strongly cemented	---	---	Low	Low	High

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
DtF:									
Westmoreland	Bedrock (lithic)	45-70	---	Strongly cemented	---	---	Moderate	Low	High
bedrock escarpment	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---
EcA:									
Euclid	---	---	---	---	---	---	High	High	High
poorly drained soils	---	---	---	---	---	---	---	---	---
nonflooded areas	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---
slopes of about 8 percent	---	---	---	---	---	---	---	---	---
GcE:									
Germano	Bedrock (paralithic) Bedrock (lithic)	18-39 20-49	--- ---	Weakly cemented Strongly cemented	0	---	Moderate	Low	High
Cedarfalls	Bedrock (lithic)	40-72	---	---	0	---	Low	Low	High
Shelocta	Bedrock (lithic)	40	---	---	0	---	None	Low	High
GdF:									
Germano	Bedrock (paralithic) Bedrock (lithic)	18-38 20-40	--- ---	Weakly cemented Strongly cemented	0	---	Moderate	Low	High
Cedarfalls	Bedrock (lithic)	40-72	---	---	0	---	Low	Low	High

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
GdF:									
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
Shelocta	Bedrock (lithic)	40	---	---	0	---	None	Low	High
GfA:									
Glenford	---	---	---	---	---	---	High	Moderate	Moderate
poorly drained soils	---	---	---	---	---	---	---	---	---
Euclid	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---
GfB:									
Glenford	---	---	---	---	---	---	High	Moderate	Moderate
Euclid	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---
GgD:									
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
Guernsey	Bedrock (paralithic)	50	---	---	0	---	High	High	Moderate

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
GgE:									
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
Guernsey	Bedrock (paralithic)	50	---	---	0	---	High	High	Moderate
GgF:									
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
Guernsey	Bedrock (paralithic)	50	---	---	0	---	High	High	Moderate
GkC:									
Gilpin	Bedrock (lithic)	20-40	---	Strongly cemented	0	---	Moderate	Low	High
Berks	Bedrock (paralithic)	20-40	---	---	0	---	Low	Low	High
Wellston	Bedrock (paralithic)	40	---	---	0	---	High	Moderate	High
Germano	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
GkD:									
Gilpin	Bedrock (lithic)	20-40	---	Strongly cemented	0	---	Moderate	Low	High
Berks	Bedrock (paralithic)	20-40	---	---	0	---	Low	Low	High
Wellston	Bedrock (paralithic)	40	---	---	0	---	High	Moderate	High
Germano	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
GnC2:									
Glenford	---	---	---	---	0	---	High	Moderate	Moderate

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
GnC2:									
Fitchville	---	---	---	---	0	---	High	High	Moderate
GuC:									
Guernsey	Bedrock (paralithic)	50-80	---	---	---	---	High	High	Moderate
Poorly drained areas	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---
GwD:									
Guernsey	Bedrock (paralithic)	50-80	---	Weakly cemented	---	---	High	High	Moderate
Westmoreland	Bedrock (lithic)	40	---	---	---	---	Moderate	Low	High
somewhat poorly drained soils	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---
severely eroded soils	---	---	---	---	---	---	---	---	---
HcD2:									
Hickory	---	---	---	---	0	---	Moderate	Moderate	Moderate
Gilpin	Bedrock (lithic)	20-40	---	Strongly cemented	0	---	Moderate	Low	High

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
HcD2:									
Alford	---	---	---	---	0	---	High	Moderate	High
Berks	Bedrock (paralithic)	20-40	---	---	0	---	Low	Low	High
Cincinnati	---	---	---	---	0	---	High	Moderate	High
Cruze	Bedrock (paralithic)	48-80	---	---	0	---	High	High	High
HkD2:									
Hickory	---	---	---	---	0	---	Moderate	Moderate	Moderate
Negley	---	---	---	---	0	---	Moderate	Low	High
HkE2:									
Hickory	---	---	---	---	0	---	Moderate	Moderate	Moderate
Negley	---	---	---	---	0	---	Moderate	Low	High
HmC2:									
Hickory	---	---	---	---	0	---	Moderate	Moderate	Moderate
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High
Loudonville	---	---	---	---	0	---	Moderate	Low	High
HmD2:									
Hickory	---	---	---	---	---	---	Moderate	Moderate	Moderate
Cincinnati	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
HmD2:									
slopes of about 30 percent	---	---	---	---	---	---	---	---	---
HmE:									
Hickory	---	---	---	---	---	---	Moderate	Moderate	Moderate
Cana Variant	---	---	---	---	---	---	---	---	---
Cincinnati	---	---	---	---	---	---	---	---	---
slopes of about 10 percent	---	---	---	---	---	---	---	---	---
HmF:									
Hickory	---	---	---	---	---	---	Moderate	Moderate	Moderate
Cana Variant	---	---	---	---	---	---	---	---	---
Cincinnati	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---
HrE:									
Hickory	---	---	---	---	0	---	Moderate	Moderate	Moderate
Germano	Bedrock (paralithic) Bedrock (lithic)	18-41 20-44	--- ---	Weakly cemented Strongly cemented	0	---	Moderate	Low	High
Glenford	---	---	---	---	0	---	High	Moderate	Moderate
Negley	---	---	---	---	0	---	Moderate	Low	High

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
JeB:									
Jeneva	---	---	---	---	0	---	High	Moderate	High
Cincinnati	---	---	---	---	0	---	High	Moderate	High
Alford	---	---	---	---	0	---	High	Moderate	High
LkB:									
Licking	---	---	---	---	---	---	High	High	High
Euclid	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---
slopes of less than 2 percent	---	---	---	---	---	---	---	---	---
LkC2:									
Licking	---	---	---	---	---	---	High	High	High
Euclid	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
LkC2:									
Otwell	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---
LkD2:									
Licking	---	---	---	---	---	---	High	High	High
Euclid	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---
McGary	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---
slopes of about 35 percent	---	---	---	---	---	---	---	---	---
LnC:									
Lily	Bedrock (lithic)	20-40	---	---	---	---	Moderate	Moderate	High
bedrock at about 15 inches	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
LnD:									
Lily	Bedrock (lithic)	20-40	---	---	---	---	Moderate	Moderate	High
bedrock at about 15 inches	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---
Ls:									
Lindside	---	---	---	---	0	---	High	Moderate	Low
Euclid	---	---	---	---	0	---	High	High	High
Newark	---	---	---	---	0	---	High	High	Low
Beaucoup	---	---	---	---	0	---	High	High	Low
McA:									
McGary	---	---	---	---	---	---	Moderate	High	Low
Chili	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---
poorly drained soils	---	---	---	---	---	---	---	---	---
Me:									
Melvin	---	---	---	---	---	---	High	High	Low

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
Me:									
Chagrin	---	---	---	---	---	---	---	---	---
Orrville	---	---	---	---	---	---	---	---	---
NbC2:									
Negley	---	---	---	---	0	---	Moderate	Low	High
Libre	---	---	---	---	0	---	High	Moderate	High
Rainsboro	---	---	---	---	0	---	High	Moderate	Moderate
NeC:									
Negley	---	---	---	---	---	---	Moderate	Low	High
Licking	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---
NeD:									
Negley	---	---	---	---	---	---	Moderate	Low	High
Licking	---	---	---	---	---	---	---	---	---
Otwell	---	---	---	---	---	---	---	---	---
slopes of about 10 percent	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
NeE:									
Negley	---	---	---	---	---	---	Moderate	Low	High
Otwell	---	---	---	---	---	---	---	---	---
slopes of about 60 percent	---	---	---	---	---	---	---	---	---
NeF:									
Negley	---	---	---	---	---	---	Moderate	Low	High
Otwell	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---
sandstone bedrock outcrop	---	---	---	---	---	---	---	---	---
Nk:									
Newark	---	---	---	---	0	---	High	High	Low
Lindside	---	---	---	---	0	---	High	Moderate	Low
Patton	---	---	---	---	0	---	High	High	Low
OcA:									
Ockley	Strongly contrasting textural stratification	40-72	---	---	0	---	Moderate	Moderate	Moderate
Sleeth	---	---	---	---	0	---	High	High	Low
Westland	---	---	---	---	0	---	High	High	Low

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
Or:									
Orrville	---	---	---	---	---	---	High	High	Moderate
Chagrin	---	---	---	---	---	---	---	---	---
Melvin	---	---	---	---	---	---	---	---	---
OtB:									
Otwell	Fragipan	20-40	8-36	---	---	---	High	Moderate	High
poorly drained soils	---	---	---	---	---	---	---	---	---
Berks	---	---	---	---	---	---	---	---	---
Glenford	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---
somewhat poorly drained soils	---	---	---	---	---	---	---	---	---
OtC:									
Otwell	Fragipan	20-40	8-36	---	---	---	High	Moderate	High
Berks	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
OtC:									
slopes of about 25 percent	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---
OtD2:									
Otwell	Fragipan	20-40	8-36	---	---	---	High	Moderate	High
Berks	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---
Licking	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---
Westmoreland	---	---	---	---	---	---	---	---	---
PkC2:									
Pike	---	---	---	---	0	---	High	Moderate	High
Negley	---	---	---	---	0	---	Moderate	Low	High
Po:									
Pope	---	---	---	---	---	---	Moderate	Low	High
poorly drained soils	---	---	---	---	---	---	---	---	---
Allegheny	---	---	---	---	---	---	---	---	---
Cedarfalls	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
Po:									
Stonelick	---	---	---	---	---	---	---	---	---
RcD:									
Richland	---	---	---	---	---	---	Moderate	Moderate	Moderate
Brookside	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---
Steinsburg	---	---	---	---	---	---	---	---	---
RpC2:									
Rossmoyne	Fragipan	18-30	---	---	0	---	High	High	High
Avonburg	---	---	---	---	0	---	High	High	High
Cana	Bedrock (paralithic)	40-70	---	---	0	---	High	High	Moderate
SaC:									
Shelocta	Bedrock (lithic)	48-72	---	---	---	---	Moderate	Low	High
Cruze	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---
SaD:									
Shelocta	Bedrock (lithic)	48-72	---	---	---	---	Moderate	Low	High

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
SaD:									
Berks	---	---	---	---	---	---	---	---	---
Cruze	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---
SbE:									
Shelocta	Bedrock (lithic)	48-72	---	---	---	---	Moderate	Low	High
Berks	Bedrock (paralithic)	20-40	---	---	---	---	Low	Low	High
Cruze	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---	---
ScD:									
Shelocta	Bedrock (lithic)	48-72	---	---	---	---	Moderate	Low	High
Cruze	Bedrock (paralithic)	48-80	---	---	---	---	High	High	High
Lily	---	---	---	---	---	---	---	---	---
slopes of about 35 percent	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
ScE:									
Shelocta	Bedrock (lithic)	48-72	---	---	---	---	Moderate	Low	High
Cruze	Bedrock (paralithic)	48-80	---	---	---	---	High	High	High
Berks	---	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---
ScF:									
Shelocta	Bedrock (lithic)	48-72	---	---	---	---	Moderate	Low	High
Cruze	Bedrock (paralithic)	48-80	---	---	---	---	High	High	High
Berks	---	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---
SdF:									
Shelocta	Bedrock (lithic)	60-80	---	Moderately cemented	0	---	None	Low	High
Brownsville	Bedrock (lithic)	40-72	---	Strongly cemented	0	---	Moderate	Low	High
Cruze	Bedrock (paralithic)	48-80	---	---	0	---	High	High	High
Rigley	---	---	---	---	0	---	None	Low	High

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
SdF:									
Weikert	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	Moderate
St:									
Stonelick	---	---	---	---	---	---	Moderate	Low	Low
somewhat poorly drained soils	---	---	---	---	---	---	---	---	---
TaB:									
Tarhollow	Bedrock (paralithic)	40-80	---	---	0	---	High	High	Moderate
Ud:									
Udorthents	---	---	---	---	---	---	---	---	---
W:									
Water	---	---	---	---	---	---	---	---	---
WaA:									
Wea	---	---	---	---	---	---	Moderate	Moderate	Moderate
Eldean	---	---	---	---	---	---	---	---	---
WdC:									
Wellston	Bedrock (lithic)	40-60	---	Strongly cemented	---	---	High	Moderate	High
Guernsey	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---
WeB:									
Wellston	Bedrock (lithic)	40-72	---	---	---	---	High	Moderate	High

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
WeB:									
Cruze	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---
WeC:									
Wellston	Bedrock (lithic)	40-72	---	---	---	---	High	Moderate	High
Cruze	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---
Lily	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---
Zanesville	---	---	---	---	---	---	---	---	---
WfC:									
Wellston	Bedrock (lithic)	40-72	---	---	---	---	High	Moderate	High
Cruze	Bedrock (paralithic)	48-80	---	---	---	---	High	High	High
Lily	---	---	---	---	---	---	---	---	---
Shelocta	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
WfC:									
slopes of about 25 percent	---	---	---	---	---	---	---	---	---
WgC:									
Wellston	Bedrock (lithic)	40-72	---	---	---	---	High	Moderate	High
Guernsey	Bedrock (paralithic)	50-80	---	---	---	---	High	High	Moderate
Zanesville	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---
WhC:									
Westmoreland	Bedrock (lithic)	45-70	---	Strongly cemented	---	---	Moderate	Low	High
Guernsey	Bedrock (paralithic)	50-80	---	Weakly cemented	---	---	High	High	Moderate
Berks	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---
Upshur	---	---	---	---	---	---	---	---	---
WmB:									
Westmore	Bedrock (paralithic) Bedrock (lithic)	48-80 48-72	--- ---	--- ---	---	---	High	High	Moderate
Guernsey	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
WmC:									
Westmore	Bedrock (lithic) Bedrock (paralithic)	48-72 48-80	--- ---	--- ---	---	---	High	High	Moderate
Guernsey	---	---	---	---	---	---	---	---	---
slopes of about 25 percent	---	---	---	---	---	---	---	---	---
WnB:									
Westmore	Bedrock (lithic)	48-60	---	Strongly cemented	---	---	High	High	Moderate
WnC:									
Westmore	Bedrock (lithic)	48-60	---	Strongly cemented	---	---	High	High	Moderate
WoD:									
Westmoreland	Bedrock (lithic)	40-52	---	---	---	---	Moderate	Low	High
Berks	---	---	---	---	---	---	---	---	---
Dekalb	---	---	---	---	---	---	---	---	---
Guernsey	---	---	---	---	---	---	---	---	---
slopes of about 8 percent	---	---	---	---	---	---	---	---	---
WpE:									
Westmoreland	Bedrock (lithic)	40-52	---	---	---	---	Moderate	Low	High
Berks	Bedrock (paralithic)	20-40	---	---	---	---	Low	Low	High
Guernsey	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
WpE:									
slopes of about 50 percent	---	---	---	---	---	---	---	---	---
well drained soils with bedrock at more than 40 inches	---	---	---	---	---	---	---	---	---
WpF:									
Westmoreland	Bedrock (lithic)	40-52	---	---	---	---	Moderate	Low	High
Berks	Bedrock (paralithic)	20-40	---	---	---	---	Low	Low	High
Guernsey	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---
well drained soils with bedrock at more than 40 inches	---	---	---	---	---	---	---	---	---
WrD:									
Westmoreland	Bedrock (lithic)	40-52	---	---	---	---	Moderate	Low	High
Guernsey	Bedrock (paralithic)	50-80	---	---	---	---	High	High	Moderate
slopes of about 35 percent	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---
slopes of about 8 percent	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
WrE:									
Westmoreland	Bedrock (lithic)	40-52	---	---	---	---	Moderate	Low	High
Guernsey	Bedrock (paralithic)	50-80	---	---	---	---	High	High	Moderate
Berks	---	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---
slopes of about 50 percent	---	---	---	---	---	---	---	---	---
WrF:									
Westmoreland	Bedrock (lithic)	40-52	---	---	---	---	Moderate	Low	High
Guernsey	Bedrock (paralithic)	50-80	---	---	---	---	High	High	Moderate
Berks	---	---	---	---	---	---	---	---	---
Bethesda	---	---	---	---	---	---	---	---	---
slopes of about 30 percent	---	---	---	---	---	---	---	---	---
Westmore	---	---	---	---	---	---	---	---	---
WtA:									
Wheeling	---	---	---	---	---	---	Moderate	Low	Moderate
Licking	---	---	---	---	---	---	---	---	---

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
WtA:									
Otwell	---	---	---	---	---	---	---	---	---
urban land	---	---	---	---	---	---	---	---	---
ZnB:									
Zanesville	Fragipan	20-32	6-24	---	---	---	High	Moderate	High
	Bedrock (lithic)	40-80	---	---					
Guernsey	---	---	---	---	---	---	---	---	---
slopes of about 15 percent	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---
ZnC:									
Zanesville	Fragipan	20-32	6-24	---	---	---	High	Moderate	High
	Bedrock (lithic)	40-80	---	---					
Guernsey	---	---	---	---	---	---	---	---	---
slopes of about 20 percent	---	---	---	---	---	---	---	---	---
Wellston	---	---	---	---	---	---	---	---	---
ZvC2:									
Zanesville	Fragipan	24-40	---	---	0	---	High	Moderate	High
	Bedrock (paralithic)	40-80	---	Moderately cemented					
Berks	Bedrock (paralithic)	20-40	---	---	0	---	Low	Low	High

Soil Features (K2)

Hocking County, Ohio

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	*In*		*In*	*In*			
ZvC2:									
Gilpin	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	Low	High