Tables

Table 1--Principal Crops Grown in 1992

Crop	Area
Corn	21,439 a*
Corn silage	11,529 a*
Wheat	6,725 a
Barley	5,390 a*
Soybeans	6,339 a
Alfalfa	10,952 a
Clover, grasses, and other forages	25,845 a*
Tree fruit	1,787 a
Small fruit	52 a
Vegetables	324 a
Pasture	31,273 a
Greenhouse and nursery plants	196,494 ft^2
Nursery plants	22 a

* Some of this acreage was doublecropped.

Table 2.--Livestock on Farms in 1992

Livestock	Farms	Number	State ranking
Dairy cows	198	16,522	2
Beef cows	269	5,988	2
Swine	73	9,889	5
Sheep	51	1,897	4
Poultry	60	448,738	8
Horses	225	3,700	12
Goats	32	265	7

Table 3.--Temperature and Precipitation

(Recorded in the period 1961-90 at Hagerstown, Maryland)

Month	Temperature						Precipitation				
				2 years in 10 will have--				2 years in 10 will have--			
	Average daily maximum	Average daily minimum	Average daily	Maximum temperature higher than--	Minimum temperature lower than--	Average number of growing degree days*	Average	Less than--	More than--	Average number of days with 0.10 inch or more	Average snowfall
	°F	°F	°F	°F	°F	Units	In	In	In		In
January	37.9	21.7	29.8	63	-6	22	2.63	1.36	3.74	5	9.0
February	41.8	23.8	32.8	70	1	40	2.40	1.12	3.51	5	7.6
March	53.3	32.5	42.9	81	12	169	3.17	1.82	4.36	6	3.9
April	64.5	41.7	53.1	88	23	398	3.36	1.73	4.79	7	0.3
May	74.9	51.4	63.2	91	33	718	3.99	2.20	5.58	8	0.0
June	82.9	59.6	71.3	96	43	937	3.81	2.05	5.36	7	0.0
July	86.5	63.8	75.2	98	50	1,094	3.38	1.71	4.84	6	0.0
August	85.1	62.3	73.7	97	46	1,045	3.36	1.83	4.71	6	0.0
September	78.3	55.6	66.9	95	37	800	3.05	1.48	4.41	5	0.0
October	66.7	44.5	55.6	85	25	481	3.46	1.54	5.10	5	0.0
November	54.1	36.1	45.1	77	16	197	3.26	2.00	4.40	6	1.4
December	42.4	26.6	34.5	68	4	50	2.80	1.25	4.13	5	4.6
Yearly:											
Average	64.0	43.3	53.7	---	---	---	---	---	---	---	---
Extreme	104	-17	---	100	-7	---	---	---	---	---	---
Total	---	---	---	---	---	5,952	38.67	31.77	43.96	71	26.8

* A growing degree day is a unit of heat available for plant growth. It can be calculated by adding the maximum and minimum daily temperatures, dividing the sum by 2, and subtracting the temperature below which growth is minimal for the principal crops in the area (40 degrees F).

Table 4.--Freeze Dates in Spring and Fall

(Recorded in the period 1961-90 at Hagerstown, Maryland)

Probability	Temperature		
	24 °F or lower	28 °F or lower	32 °F or lower
Last freezing temperature in spring:			
1 year in 10 later than--	Apr. 8	Apr. 16	Apr. 28
2 years in 10 later than--	Apr. 3	Apr. 12	Apr. 24
5 years in 10 later than--	Mar. 24	Apr. 5	Apr. 15
First freezing temperature in fall:			
1 year in 10 earlier than--	Oct. 25	Oct. 18	Oct. 5
2 years in 10 earlier than--	Nov. 1	Oct. 23	Oct. 11
5 years in 10 earlier than--	Nov. 16	Nov. 3	Oct. 21

Table 5.--Growing Season

(Recorded in the period 1961-90 at Hagerstown, Maryland)

Probability	Daily minimum temperature during growing season		
	Higher than 24 °F	Higher than 28 °F	Higher than 32 °F
	Days	Days	Days
9 years in 10	207	191	166
8 years in 10	217	198	173
5 years in 10	236	211	188
2 years in 10	255	224	203
1 year in 10	265	230	211

Table 6.--Classification of the Soils

Soil name	Family or higher taxonomic class
Airmont	Loamy-skeletal, mixed, mesic Typic Fragiudults
Andover	Fine-loamy, mixed, mesic Typic Fragiaquults
Atkins	Fine-loamy, mixed, acid, mesic Typic Fluvaquents
Bagtown	Coarse-loamy, siliceous, mesic Oxyaquic Hapludults
Basher	Coarse-loamy, mixed, mesic Fluvaquentic Dystrochrepts
Berks	Loamy-skeletal, mixed, mesic Typic Dystrochrepts
Bigpool	Fine-loamy, mixed, mesic Aquic Hapludults
Braddock	Fine, mixed, mesic Typic Hapludults
Brinkerton	Fine-silty, mixed, mesic Typic Fragiaqualfs
Buchanan	Fine-loamy, mixed, mesic Aquic Fragiudults
Calvin	Loamy-skeletal, mixed, mesic Typic Dystrochrepts
Catoctin	Loamy-skeletal, mixed, mesic Ruptic-Alfic Eutrochrepts
Clearbrook	Loamy-skeletal, mixed, mesic Aeric Epiaquults
Codorus	Fine-loamy, mixed, mesic Fluvaquentic Dystrochrepts
Combs	Coarse-loamy, mixed, mesic Fluventic Hapludolls
Dekalb	Loamy-skeletal, siliceous, mesic Typic Dystrochrepts
Deposit	Loamy-skeletal, mixed, mesic Fluvaquentic Dystrochrepts
Downsville	Loamy-skeletal, mixed, mesic Typic Paleudults
Dryrun	Loamy-skeletal, mixed, mesic Aquic Hapludults
Duffield	Fine-loamy, mixed, mesic Ultic Hapludalfs
Fairplay	Fine-loamy, carbonatic, mesic Fluvaquentic Endoaquolls
Foxville	Loamy-skeletal, mixed, nonacid, mesic Aeric Fluvaquents
Funkstown	Fine-loamy, mixed, mesic Oxyaquic Hapludalfs
Hagerstown	Fine, mixed, mesic Typic Hapludalfs
Hatboro	Fine-loamy, mixed, nonacid, mesic Typic Fluvaquents
Hazel	Coarse-loamy, mixed, mesic Typic Dystrochrepts
Hazleton	Loamy-skeletal, siliceous, mesic Typic Dystrochrepts
Highfield	Coarse-loamy, mixed, mesic Ultic Hapludalfs
Klinesville	Loamy-skeletal, mixed, mesic Lithic Dystrochrepts
Lantz	Fine-loamy, mixed, mesic Mollic Endoaqualfs
Lappans	Fine-loamy, carbonatic, mesic Fluventic Calciudolls
Lindside	Fine-silty, mixed, mesic Fluvaquentic Eutrochrepts
Melvin	Fine-silty, mixed, nonacid, mesic Typic Fluvaquents
Monongahela	Fine-loamy, mixed, mesic Typic Fragiudults
Mt. Zion	Coarse-loamy, mixed, mesic Aquic Fragiudalfs
Murrill	Fine-loamy, mixed, mesic Typic Hapludults
Myersville	Fine-loamy, mixed, mesic Ultic Hapludalfs
Nollville	Fine-loamy, mixed, mesic Typic Hapludalfs
Opequon	Clayey, mixed, mesic Lithic Hapludalfs
Pecktonville	Fine, mixed, mesic Typic Paleudults
Philo	Coarse-loamy, mixed, mesic Fluvaquentic Dystrochrepts
Pope	Coarse-loamy, mixed, mesic Fluventic Dystrochrepts
Ravenrock	Loamy-skeletal, mixed, mesic Ultic Hapludalfs
Rohrersville	Fine-silty, mixed, mesic Aquic Fragiudalfs
Ryder	Fine-loamy, mixed, mesic Ultic Hapludalfs
Sideling	Fine-loamy, siliceous, mesic Oxyaquic Hapludults
Swanpond	Very-fine, mixed, mesic Oxyaquic Paleudalfs
Talladega	Loamy-skeletal, mixed, mesic Ruptic-Lithic-Entic Hapludults
Thurmont	Fine-loamy, mixed, mesic Typic Hapludults
Trego	Fine-loamy, mixed, mesic Typic Fragiudults
Tyler	Fine-silty, mixed, mesic Aeric Fragiaquults
Udorthents	Udorthents
Walkersville	Fine-loamy, mixed, mesic Typic Paleudults
Weikert	Loamy-skeletal, mixed, mesic Lithic Dystrochrepts
Weverton	Loamy-skeletal, mixed, mesic Typic Hapludults
Wurno	Loamy-skeletal, mixed, mesic Dystric Eutrochrepts

Table 7.--Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Acres	Percent
AmB	Airmont cobbly loam, 3 to 8 percent slopes, extremely stony	403	0.1
AmD	Airmont cobbly loam, 8 to 25 percent slopes, extremely stony	1,977	0.7
AnB	Andover-Buchanan loams, 0 to 8 percent slopes, very stony	276	*
At	Atkins silt loam	1,230	0.4
BaB	Bagtown cobbly loam, 3 to 8 percent slopes, extremely stony	316	0.1
BaC	Bagtown cobbly loam, 8 to 15 percent slopes, extremely stony	1,827	0.6
BaD	Bagtown cobbly loam, 15 to 25 percent slopes, extremely stony	4,497	1.5
BbD	Bagtown cobbly loam, 15 to 25 percent slopes, rubbly	2,008	0.7
BbE	Bagtown cobbly loam, 25 to 45 percent slopes, rubbly	660	0.2
Bc	Basher fine sandy loam	611	0.2
BeB	Berks channery silt loam, 3 to 8 percent slopes	2,776	0.9
BeC	Berks channery silt loam, 8 to 15 percent slopes	1,161	0.4
BfB	Berks-Weikert channery silt loams, 3 to 8 percent slopes	388	0.1
BfC	Berks-Weikert channery silt loams, 8 to 15 percent slopes	534	0.2
BkB	Berks-Weikert-Urban land complex, 0 to 8 percent slopes	56	*
BkD	Berks-Weikert-Urban land complex, 8 to 25 percent slopes	237	*
Bp	Bigpool silt loam	1,199	0.4
BrB	Braddock-Thurmont gravelly loams, 3 to 8 percent slopes	1,351	0.5
BrC	Braddock-Thurmont gravelly loams, 8 to 15 percent slopes	1,308	0.4
BrD	Braddock-Thurmont gravelly loams, 15 to 25 percent slopes	154	*
BtB	Brinkerton silt loam, 0 to 8 percent slopes	552	0.2
BuB	Buchanan gravelly loam, 3 to 8 percent slopes	1,032	0.3
BuC	Buchanan gravelly loam, 8 to 15 percent slopes	322	0.1
BuD	Buchanan gravelly loam, 15 to 25 percent slopes	2	*
CaB	Calvin channery loam, 3 to 8 percent slopes	1,679	0.6
CaC	Calvin channery loam, 8 to 15 percent slopes	2,095	0.7
CaD	Calvin channery loam, 15 to 25 percent slopes	922	0.3
CcB	Catoctin-Myersville channery loams, 3 to 8 percent slopes	612	0.2
CcC	Catoctin-Myersville channery loams, 8 to 15 percent slopes	691	0.2
CcD	Catoctin-Myersville channery loams, 15 to 25 percent slopes	330	0.1
CkB	Clearbrook channery silt loam, 0 to 8 percent slopes	2,383	0.8
Cm	Codorus silt loam	133	*
Cn	Codorus gravelly sandy loam	148	*
Co	Combs fine sandy loam	1,136	0.4
Cp	Combs silt loam	993	0.3
DaB	Dekalb channery loam, 3 to 8 percent slopes, very stony	608	0.2
DaC	Dekalb channery loam, 8 to 15 percent slopes, very stony	921	0.3
DaD	Dekalb channery loam, 15 to 25 percent slopes, very stony	1,267	0.4
DeA	Dekalb-Rock outcrop complex, 0 to 3 percent slopes	12	*
DeB	Dekalb-Rock outcrop complex, 3 to 8 percent slopes	407	0.1
DeC	Dekalb-Rock outcrop complex, 8 to 15 percent slopes	1,190	0.4
DeD	Dekalb-Rock outcrop complex, 15 to 25 percent slopes	1,178	0.4
DgF	Dekalb-Bagtown-Rock outcrop complex, 25 to 65 percent slopes	3,951	1.3
DhF	Dekalb and Hazleton soils, 25 to 65 percent slopes, rubbly	3,452	1.2
Dk	Deposit gravelly loam	1,753	0.6
DnB	Deposit gravelly loam, 0 to 8 percent slopes, very stony	778	0.3
DoA	Downsville gravelly loam, 0 to 3 percent slopes	30	*
DoB	Downsville gravelly loam, 3 to 8 percent slopes	3,111	1.1
DoC	Downsville gravelly loam, 8 to 15 percent slopes	3,090	1.0
DoD	Downsville gravelly loam, 15 to 25 percent slopes	1,422	0.5
DoE	Downsville gravelly loam, 25 to 45 percent slopes	141	*
DrA	Dryrun gravelly loam, 0 to 3 percent slopes	2,118	0.7
DrB	Dryrun gravelly loam, 3 to 8 percent slopes	776	0.3
DsA	Duffield silt loam, 0 to 3 percent slopes	953	0.3
DsB	Duffield silt loam, 3 to 8 percent slopes	14,404	4.9
DsC	Duffield silt loam, 8 to 15 percent slopes	4,031	1.4
DsD	Duffield silt loam, 15 to 25 percent slopes	615	0.2
DuB	Duffield silt loam, 3 to 8 percent slopes, very rocky	610	0.2
DuC	Duffield silt loam, 8 to 15 percent slopes, very rocky	524	0.2
DvB	Duffield-Rock outcrop complex, 3 to 8 percent slopes	1,110	0.4
DvC	Duffield-Rock outcrop complex, 8 to 15 percent slopes	1,690	0.6
DvD	Duffield-Rock outcrop complex, 15 to 25 percent slopes	82	*
Fa	Fairplay (marl) silt loam	1,644	0.6

Table 7.--Acreage and Proportionate Extent of the Soils--Continued

Map symbol	Soil name	Acres	Percent
FO	Foxville and Hatboro soils	113	*
Ft	Funkstown silt loam	3,645	1.2
HaA	Hagerstown silt loam, 0 to 3 percent slopes	1,740	0.6
HaB	Hagerstown silt loam, 3 to 8 percent slopes	22,180	6.4
HaC	Hagerstown silt loam, 8 to 15 percent slopes	4,141	1.4
HaD	Hagerstown silt loam, 15 to 25 percent slopes	227	*
HbB	Hagerstown silty clay loam, 3 to 8 percent slopes, very rocky	6,376	2.2
HbC	Hagerstown silty clay loam, 8 to 15 percent slopes, very rocky	5,209	1.8
HbD	Hagerstown silty clay loam, 15 to 25 percent slopes, very rocky	404	0.1
HcB	Hagerstown-Rock outcrop complex, 3 to 8 percent slopes	4,595	1.6
HcC	Hagerstown-Rock outcrop complex, 8 to 15 percent slopes	9,786	3.3
HcD	Hagerstown-Rock outcrop complex, 15 to 25 percent slopes	1,814	0.6
HdB	Hagerstown-Duffield-Urban land complex, 0 to 8 persent slopes	4,426	1.5
HdD	Hagerstown-Duffield-Urban land complex, 8 to 25 percent slopes	1,195	0.4
HgB	Hagerstown-Opequon-Rock outcrop complex, 0 to 8 percent slopes	1,106	0.4
Hh	Hatboro silt loam	196	*
HnB	Hazel channery silt loam, 3 to 8 percent slopes	797	0.3
HnC	Hazel channery silt loam, 8 to 15 percent slopes	1,591	0.5
HnD	Hazel channery silt loam, 15 t0 25 percent slopes	1,092	0.4
HrE	Hazel-Rock outcrop complex, 25 to 45 percent slopes	1,030	0.3
HsD	Hazleton channery sandy loam, 15 to 25 percent slopes, extremely stony	542	0.2
HsE	Hazleton channery sandy loam, 25 to 45 percent slopes, extremely stony	1,093	0.4
HtB	Highfield gravelly silt loam, 3 to 8 percent slopes, very stony	310	0.1
HtC	Highfield gravelly silt loam, 8 to 15 percent slopes, very stony	450	0.2
HtD	Highfield gravelly silt loam, 15 to 25 percent slopes, very stony	7	*
KcB	Klinesville-Calvin channery loams, 3 to 8 percent slopes	856	0.3
KcC	Klinesville-Calvin channery loams, 8 to 15 percent slopes	1,629	0.6
KcD	Klinesville-Calvin channery loams, 15 to 25 percent slopes	1,230	0.4
KcF	Klinesville-Calvin channery loams, 25 to 65 percent slopes	3,932	1.3
LaB	Lantz-Rohrersville silt loams, 0 to 8 percent slopes, extremely stony	64	*
Lb	Lappans (marl) loam	698	0.2
Ln	Lindside silt loam	2,699	0.9
Me	Melvin silt loam	1,878	0.6
MgA	Monongahela silt loam, 0 to 3 percent slopes	267	*
MgB	Monongahela silt loam, 3 to 8 percent slopes	1,206	0.4
MgC	Monongahela silt loam, 8 to 15 percent slopes	540	0.2
MgD	Monongahela silt loam, 15 to 25 percent slopes	91	*
MhA	Monongahela gravelly loam, 0 to 3 percent slopes	195	*
MhB	Monongahela gravelly loam, 3 to 8 percent slopes	1,355	0.5
MhC	Monongahela gravelly loam, 8 to 15 percent slopes	348	0.1
MkB	Mt. Zion gravelly silt loam, 3 to 8 percent slopes	798	0.3
MkC	Mt. Zion gravelly silt loam, 8 to 15 percent slopes	161	*
MmA	Mt. Zion-Rohrersville silt loams, 0 to 3 percent slopes	311	0.1
MoB	Murrill silt loam, 3 to 8 percent slopes	488	0.2
MoC	Murrill silt loam, 8 to 15 percent slopes	60	*
MsB	Murrill gravelly loam, 3 to 8 percent slopes	6,790	2.4
MsC	Murrill gravelly loam, 8 to 15 percent slopes	2,245	0.8
MsD	Murrill gravelly loam, 15 to 25 percent slopes	291	*
MuB	Murrill-Urban land complex, 0 to 8 percent slopes	679	0.2
MuD	Murrill-Urban land complex, 8 to 25 percent slopes	64	*
MvB	Myersville silt loam, 3 to 8 percent slopes	1,672	0.6
MvC	Myersville silt loam, 8 to 15 percent slopes	281	*
MwB	Myersville gravelly loam, 3 to 8 percent slopes	1,267	0.4
MwC	Myersville gravelly loam, 8 to 15 percent slopes	334	0.1
MwD	Myersville gravelly loam, 15 to 25 percent slopes	15	*
NoB	Nollville channery silt loam, 3 to 8 percent slopes	274	*
NoC	Nollville channery silt loam, 8 to 15 percent slopes	457	0.2
NoD	Nollville channery silt loam, 15 to 25 percent slopes	103	*
OpA	Opequon silty clay loam, 0 to 3 percent slopes	39	*
OpB	Opequon silty clay loam, 3 to 8 percent slopes	914	0.3
OpC	Opequon silty clay loam, 8 to 15 percent slopes	360	0.1
OrB	Opequon-Rock outcrop complex, 3 to 8 percent slopes	492	0.2
OrC	Opequon-Rock outcrop complex, 8 to 15 percent slopes	1,186	0.4

Table 7.--Acreage and Proportionate Extent of the Soils--Continued

Map symbol	Soil name	Acres	Percent
OrD	Opequon-Rock outcrop complex, 15 to 25 percent slopes	353	0.1
OrF	Opequon-Rock outcrop complex, 25 to 65 percent slopes	2,682	0.9
PaB	Pecktonville gravelly silt loam, 3 to 8 percent slopes	449	0.2
PaC	Pecktonville gravelly silt loam, 8 to 15 percent slopes	520	0.2
PaD	Pecktonville gravelly silt loam, 15 to 25 percent slopes	200	*
PcB	Pecktonville cobbly loam, 3 to 8 percent slopes	602	0.2
PcC	Pecktonville cobbly loam, 8 to 15 percent slopes	495	0.2
PcD	Pecktonville cobbly loam, 15 to 25 percent slopes	1,131	0.4
PeE	Pecktonville-Rock outcrop complex, 25 to 45 percent slopes	1,056	0.4
Pg	Philo silt loam	666	0.2
Ph	Philo gravelly sandy loam	709	0.2
Pn	Pope fine sandy loam	969	0.3
Po	Pope gravelly loam	254	*
Qa	Quarry, limestone	861	0.3
Qm	Quarry, marl	12	*
Qr	Quarry, sandstone	7	*
Qs	Quarry, shale	146	*
RaC	Ravenrock gravelly loam, 3 to 15 percent slopes, extremely stony	23	*
RaD	Ravenrock gravelly loam, 15 to 25 percent slopes, extremely stony	94	*
RcC	Ravenrock-Rohrersville complex, 3 to 15 percent slopes, extremely stony	956	0.3
ReC	Ravenrock-Highfield-Rock outcrop complex, 8 to 15 percent slopes	641	0.2
ReD	Ravenrock-Highfield-Rock outcrop complex, 15 to 25 percent slopes	781	0.3
ReF	Ravenrock-Highfield-Rock outcrop complex, 25 to 65 percent slopes	389	0.1
RhB	Rohrersville-Lantz silt loams, 0 to 8 percent slopes	891	0.3
RmB	Ryder-Duffield channery silt loams, 3 to 8 percent slopes	6,163	2.1
RmC	Ryder-Duffield channery silt loams, 8 to 15 percent slopes	4,500	1.5
RmD	Ryder-Duffield channery silt loams, 15 to 25 percent slopes	1,667	0.6
RnB	Ryder-Nollville channery silt loams, 3 to 8 percent slopes	311	0.1
RnC	Ryder-Nollville channery silt loams, 8 to 15 percent slopes	769	0.3
RnD	Ryder-Nollville channery silt loams, 15 to 25 percent slopes	443	0.1
RvC	Ryder-Nollville channery silt loams, 8 to 15 percent slopes, very rocky	308	0.1
RyB	Ryder-Rock outcrop complex, 3 to 8 percent slopes	642	0.2
RyC	Ryder-Rock outcrop complex, 8 to 15 percent slopes	2,256	0.8
RyD	Ryder-Rock outcrop complex, 15 to 25 percent slopes	1,113	0.4
SdB	Sideling gravelly loam, 3 to 8 percent slopes	641	0.2
SdC	Sideling gravelly loam, 8 to 15 percent slopes	1,368	0.5
SdD	Sideling gravelly loam, 15 to 25 percent slopes	384	0.1
SgB	Sideling gravelly loam, 3 to 8 percent slopes, extremely stony	162	*
SgC	Sideling gravelly loam, 8 to 15 percent slopes, extremely stony	1,615	0.5
SgD	Sideling gravelly loam, 15 to 25 percent slopes, extremely stony	3,015	1.0
SpA	Swanpond silt loam, 0 to 3 percent slopes	5,311	1.8
SpB	Swanpond silt loam, 3 to 8 percent slopes	616	0.2
SsA	Swanpond-Funkstown silt loams, 0 to 3 percent slopes	5,056	1.7
SuA	Swanpond-Funkstown-Urban land complex, 0 to 3 percent slopes	555	0.2
TaB	Talladega channery silt loam, 3 to 8 percent slopes	738	0.2
TaC	Talladega channery silt loam, 8 to 15 percent slopes	813	0.3
TaD	Talladega channery silt loam, 15 to 25 percent slopes	81	*
ThB	Thurmont gravelly loam, 3 to 8 percent slopes	1,205	0.4
ThC	Thurmont gravelly loam, 8 to 15 percent slopes	1,524	0.5
ThD	Thurmont gravelly loam, 15 to 25 percent slopes	353	0.1
TrA	Trego gravelly loam, 0 to 3 percent slopes	442	0.1
TrB	Trego gravelly loam, 3 to 8 percent slopes	1,339	0.5
TrC	Trego gravelly loam, 8 to 15 percent slopes	346	0.1
TyA	Tyler silt loam, 0 to 3 percent slopes	446	0.2
TyB	Tyler silt loam, 3 to 8 percent slopes	171	*
Ud	Udorthents, smooth	1,279	0.4
UrB	Urban land, 0 to 8 percent slopes	3,317	1.1
UrD	Urban land, 8 to 25 percent slopes	216	*
WaA	Walkersville silt loam, 0 to 3 percent slopes	8	*
WaB	Walkersville silt loam, 3 to 8 percent slopes	274	*
WaC	Walkersville silt loam, 8 to 15 percent slopes	139	*
WcA	Walkersville gravelly loam, 0 to 3 percent slopes	40	*
WcB	Walkersville gravelly loam, 3 to 8 percent slopes	742	0.3

Table 7.--Acreage and Proportionate Extent of the Soils--Continued

Map symbol	Soil name	Acres	Percent
WcC	Walkersville gravelly loam, 8 to 15 percent slopes	583	0.2
WeB	Weikert very channery silt loam, 3 to 8 percent slopes	1,251	0.4
WeC	Weikert very channery silt loam, 8 to 15 percent slopes	3,182	1.1
WeD	Weikert very channery silt loam, 15 to 25 percent slopes	3,218	1.1
WeF	Weikert very channery loam, 25 to 65 percent slopes	6,596	2.2
WkB	Weikert-Berks channery silt loams, 3 to 8 percent slopes	1,152	0.4
WkC	Weikert-Berks channery silt loams, 8 to 15 percent slopes	1,598	0.5
WkD	Weikert-Berks channery silt loams, 15 to 25 percent slopes	1,614	0.5
WrC	Weverton very flaggy loam, 8 to 15 percent slopes	974	0.3
WrD	Weverton very flaggy loam, 15 to 25 percent slopes	2,552	0.9
WrE	Weverton very flaggy loam, 25 to 45 percent slopes	499	0.2
WuB	Wurno-Nollville channery silt loams, 3 to 8 percent slopes	1,174	0.4
WuC	Wurno-Nollville channery silt loams, 8 to 15 percent slopes	1,865	0.6
WuD	Wurno-Nollville channery silt loams, 15 to 25 percent slopes	1,453	0.5
WuE	Wurno-Nollville channery silt loams, 25 to 45 percent slopes	1,149	0.4
	Water	6,584	2.2
	Total	298,900	100.0

* Less than 0.1 percent.

Table 8.--Main Limitations and Hazards on Cropland

(See text for a description of the limitations and hazards listed in this table)

Soil name and map symbol	Cropland limitations and hazards
AmB:	
Airmont	Acidity (liming needed), limited available water capacity, restricted permeability, soil blowing, surface stones, water table.
AmD:	
Airmont	Acidity (liming needed), erosion by water, limited available water capacity, restricted permeability, slope, soil blowing, surface stones, water table.
AnB:	
Andover	Acidity (liming needed), restricted permeability, surface stones, water table.
Buchanan	Acidity (liming needed), restricted permeability, surface stones, water table.
At:	
Atkins	Acidity (liming needed), flooding, restricted permeability, water table.
BaB:	
Bagtown	Acidity (liming needed), erosion by water, restricted permeability, surface stones, water table.
BaC:	
Bagtown	Acidity (liming needed), erosion by water, restricted permeability, slope, surface stones, water table.
BaD:	
Bagtown	Acidity (liming needed), erosion by water, restricted permeability, slope, surface stones, water table.

Table 8.--Main Limitations and Hazards on Cropland --Continued

Soil name and map symbol	Cropland limitations and hazards
BbD:	
Bagtown	Acidity (liming needed), erosion by water, restricted permeability, slope, surface stones, water table.
BbE:	
Bagtown	Acidity (liming needed), erosion by water, restricted permeability, slope, surface stones, water table.
Bc:	
Basher	Acidity (liming needed), flooding, soil blowing, water table.
BeB:	
Berks	Acidity (liming needed), depth to rock, limited available water capacity, soil blowing.
BeC:	
Berks	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope, soil blowing.
BfB:	
Berks	Acidity (liming needed), depth to rock, limited available water capacity, soil blowing.
Weikert	Acidity (liming needed), depth to rock, limited available water capacity, soil blowing.
BfC:	
Berks	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope, soil blowing.
Weikert	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope, soil blowing.

Table 8.--Main Limitations and Hazards on Cropland --Continued

Soil name and map symbol	Cropland limitations and hazards
BkB:	
Berks	Acidity (liming needed), depth to rock, limited available water capacity.
Weikert	Acidity (liming needed), depth to rock, limited available water capacity.
Urban land	Nonsoil material.
BkD:	
Berks	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
Weikert	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
Urban land	Nonsoil material.
Bp:	
Bigpool	Acidity (liming needed), flooding, restricted permeability, water table.
BrB:	
Braddock	Acidity (liming needed).
Thurmont	Acidity (liming needed), water table.
BrC:	
Braddock	Acidity (liming needed), erosion by water, slope.
Thurmont	Acidity (liming needed), erosion by water, slope, water table.
BrD:	
Braddock	Acidity (liming needed), erosion by water, slope.
Thurmont	Acidity (liming needed), erosion by water, slope, water table.

Table 8.--Main Limitations and Hazards on Cropland --Continued

Soil name and map symbol	Cropland limitations and hazards
BtB:	
Brinkerton	Acidity (liming needed), erosion by water, restricted permeability, water table.
BuB:	
Buchanan	Acidity (liming needed), restricted permeability, water table.
BuC:	
Buchanan	Acidity (liming needed), erosion by water, restricted permeability, slope, water table.
BuD:	
Buchanan	Acidity (liming needed), erosion by water, restricted permeability, slope, water table.
CaB:	
Calvin	Acidity (liming needed), depth to rock, limited available water capacity.
CaC:	
Calvin	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
CaD:	
Calvin	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
CcB:	
Catoctin	Acidity (liming needed), depth to rock, limited available water capacity, restricted permeability.
Myersville	Acidity (liming needed), restricted permeability.
CcC:	
Catoctin	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, restricted permeability, slope.

Table 8.--Main Limitations and Hazards on Cropland --Continued

Soil name and map symbol	Cropland limitations and hazards
CcC:	
Myersville	Acidity (liming needed), erosion by water, restricted permeability, slope.
CcD:	
Catoctin	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, restricted permeability, slope.
Myersville	Acidity (liming needed), erosion by water, restricted permeability, slope.
CkB:	
Clearbrook	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, water table, restricted permeability.
Cm:	
Codorus	Acidity (liming needed), flooding, water table.
Cn:	
Codorus	Acidity (liming needed), flooding, water table.
Co:	
Combs	Acidity (liming needed).
Cp:	
Combs	Acidity (liming needed).
DaB:	
Dekalb	Acidity (liming needed), depth to rock, excessive permeability, limited available water capacity, surface stones.
DaC:	
Dekalb	Acidity (liming needed), depth to rock, erosion by water, excessive permeability, limited available water capacity, slope, surface stones.

Table 8.--Main Limitations and Hazards on Cropland --Continued

Soil name and map symbol	Cropland limitations and hazards
DaD:	
Dekalb	Acidity (liming needed), depth to rock, erosion by water, excessive permeability, limited available water capacity, slope, surface stones.
DeA:	
Dekalb	Acidity (liming needed), areas of rock outcrop, depth to rock, excessive permeability, limited available water capacity,
Rock outcrop	Nonsoil material.
DeB:	
Dekalb	Acidity (liming needed), areas of rock outcrop, depth to rock, excessive permeability, limited available water capacity.
Rock outcrop	Nonsoil material.
DeC:	
Dekalb	Acidity (liming needed), areas of rock outcrop, depth to rock, erosion by water, excessive permeability, limited available water capacity, slope.
Rock outcrop	Nonsoil material.
DeD:	
Dekalb	Acidity (liming needed), areas of rock outcrop, depth to rock, erosion by water, excessive permeability, limited available water capacity, slope.
Rock outcrop	Nonsoil material.
DgF:	
Dekalb	Acidity (liming needed), areas of rock outcrop, depth to rock, erosion by water, excessive permeability, limited available water capacity, slope.

Table 8.--Main Limitations and Hazards on Cropland --Continued

Soil name and map symbol	Cropland limitations and hazards
DgF:	
Bagtown	Acidity (liming needed), areas of rock outcrop, erosion by water, restricted permeability, slope, surface stones, water table.
Rock outcrop	Nonsoil material.
DhF:	
Dekalb	Acidity (liming needed), depth to rock, erosion by water, excessive permeability, limited available water capacity, slope.
Hazleton	Acidity (liming needed), erosion by water, slope, surface stones.
Rock outcrop	Nonsoil material.
Dk:	
Deposit	Acidity (liming needed), excessive permeability, limited available water capacity, water table.
DnB:	
Deposit	Acidity (liming needed), excessive permeability, limited available water capacity, surface stones, water table.
DoA:	
Downsville	Acidity (liming needed).
DoB:	
Downsville	Acidity (liming needed), erosion by water.
DoC:	
Downsville	Acidity (liming needed), erosion by water, slope.
DoD:	
Downsville	Acidity (liming needed), erosion by water, slope.
DoE:	
Downsville	Acidity (liming needed), erosion by water, slope.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
DrA:	
Dryrun	Acidity (liming needed), restricted permeability, water table.
DrB:	
Dryrun	Acidity (liming needed), restricted permeability, water table.
DsA:	
Duffield	Acidity (liming needed).
DsB:	
Duffield	Acidity (liming needed), erosion by water.
DsC:	
Duffield	Acidity (liming needed), erosion by water, slope.
DsD:	
Duffield	Acidity (liming needed), erosion by water, slope.
DuB:	
Duffield	Acidity (liming needed), erosion by water.
DuC:	
Duffield	Acidity (liming needed), erosion by water, slope.
DvB:	
Duffield	Acidity (liming needed), areas of rock outcrop, erosion by water.
Rock outcrop	Nonsoil material.
DvC:	
Duffield	Acidity (liming needed), areas of rock outcrop, erosion by water, slope.
Rock outcrop	Nonsoil material.
DvD:	
Duffield	Acidity (liming needed), areas of rock outcrop, erosion by water, slope.
Rock outcrop	Nonsoil material.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
Fa:	
Fairplay	Flooding, ponding, restricted permeability, water table.
FO:	
Foxville	Acidity (liming needed), flooding, surface stones, water table, restricted water-holding capacity.
Hatboro	Acidity (liming needed), flooding, water table.
Ft:	
Funkstown	Acidity (liming needed), flooding, water table.
HaA:	
Hagerstown	Acidity (liming needed).
HaB:	
Hagerstown	Acidity (liming needed), erosion by water.
HaC:	
Hagerstown	Acidity (liming needed), erosion by water, slope.
HaD:	
Hagerstown	Acidity (liming needed), erosion by water, slope.
HbB:	
Hagerstown	Acidity (liming needed), erosion by water.
HbC:	
Hagerstown	Acidity (liming needed), erosion by water, slope.
HbD:	
Hagerstown	Acidity (liming needed), erosion by water, slope.
HcB:	
Hagerstown	Acidity (liming needed), areas of rock outcrop, erosion by water.
Rock outcrop	Nonsoil material.

Table 8.--Main Limitations and Hazards on Cropland --Continued

Soil name and map symbol	Cropland limitations and hazards
HcC:	
Hagerstown	Acidity (liming needed), areas of rock outcrop, erosion by water, slope.
Rock outcrop	Nonsoil material.
HcD:	
Hagerstown	Acidity (liming needed), areas of rock outcrop, erosion by water, slope.
Rock outcrop	Nonsoil material.
HdB:	
Hagerstown	Acidity (liming needed), erosion by water.
Duffield	Acidity (liming needed), erosion by water.
Urban land	Nonsoil material.
HdD:	
Hagerstown	Acidity (liming needed), erosion by water, slope.
Duffield	Acidity (liming needed), erosion by water, slope.
Urban land	Nonsoil material.
HgB:	
Hagerstown	Acidity (liming needed), areas of rock outcrop, erosion by water.
Opequon	Acidity (liming needed), areas of rock outcrop, depth to rock, erosion by water, limited available water capacity, poor tilth.
Rock outcrop	Nonsoil material.
Hh:	
Hatboro	Acidity (liming needed), flooding, water table.
HnB:	
Hazel	Acidity (liming needed), depth to rock, limited available water capacity.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
HnC:	
Hazel	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
HnD:	
Hazel	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope, surface rock fragments.
HrE:	
Hazel	Acidity (liming needed), areas of rock outcrop, depth to rock, erosion by water, limited available water capacity, slope.
Rock outcrop	Nonsoil material.
HsD:	
Hazleton	Acidity (liming needed), erosion by water, slope, limited available water capacity, surface stones.
HsE:	
Hazleton	Acidity (liming needed), erosion by water, slope, limited available water capacity, surface stones.
HtB:	
Highfield	Acidity (liming needed), surface stones.
HtC:	
Highfield	Acidity (liming needed), erosion by water, slope, surface stones.
HtD:	
Highfield	Acidity (liming needed), erosion by water, slope, surface stones.
KcB:	
Klinesville	Acidity (liming needed), depth to rock, limited available water capacity.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
KcB:	
Calvin	Acidity (liming needed), depth to rock, limited available water capacity.
KcC:	
Klinesville	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
Calvin	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
KcD:	
Klinesville	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
Calvin	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
KcF:	
Klinesville	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
Calvin	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
LaB:	
Lantz	Acidity (liming needed), erosion by water, restricted permeability, surface stones, water table.
Rohrersville	Acidity (liming needed), restricted permeability, surface stones, water table.
Lb:	
Lappans	Flooding, water table.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
Ln:	
Lindside	Acidity (liming needed), flooding, water table.
Me:	
Melvin	Flooding, water table.
MgA:	
Monongahela	Acidity (liming needed), restricted permeability, water table.
MgB:	
Monongahela	Acidity (liming needed), erosion by water, restricted permeability, water table.
MgC:	
Monongahela	Acidity (liming needed), erosion by water, restricted permeability, slope, water table.
MgD:	
Monongahela	Acidity (liming needed), erosion by water, restricted permeability, slope, water table.
MhA:	
Monongahela	Acidity (liming needed), restricted permeability, water table.
MhB:	
Monongahela	Acidity (liming needed), erosion by water, restricted permeability, water table.
MhC:	
Monongahela	Acidity (liming needed), erosion by water, restricted permeability, slope, water table.
MkB:	
Mt. Zion	Acidity (liming needed), erosion by water, restricted permeability, water table.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
MkC:	
Mt. Zion	Acidity (liming needed), erosion by water, restricted permeability, slope, water table.
MmA:	
Mt. Zion	Acidity (liming needed), restricted permeability, water table.
Rohrersville	Acidity (liming needed), restricted permeability, water table.
MoB:	
Murrill	Acidity (liming needed), erosion by water,
MoC:	
Murrill	Acidity (liming needed), erosion by water, slope,
MsB:	
Murrill	Acidity (liming needed), erosion by water,
MsC:	
Murrill	Acidity (liming needed), erosion by water, slope,
MsD:	
Murrill	Acidity (liming needed), erosion by water, slope.
MuB:	
Murrill	Acidity (liming needed), erosion by water.
Urban land	Nonsoil material.
MuD:	
Murrill	Acidity (liming needed), erosion by water, slope.
Urban land	Nonsoil material.
MvB:	
Myersville	Acidity (liming needed), erosion by water.
MvC:	
Myersville	Acidity (liming needed), erosion by water, slope.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
MwB:	
Myersville	Acidity (liming needed).
MwC:	
Myersville	Acidity (liming needed), erosion by water, slope.
MwD:	
Myersville	Acidity (liming needed), erosion by water, restricted permeability, slope.
NoB:	
Nollville	Acidity (liming needed), erosion by water.
NoC:	
Nollville	Acidity (liming needed), erosion by water, slope.
NoD:	
Nollville	Acidity (liming needed), erosion by water, slope.
OpA:	
Opequon	Acidity (liming needed), depth to rock, limited available water capacity, poor tilth.
OpB:	
Opequon	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, poor tilth.
OpC:	
Opequon	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, poor tilth, slope.
OrB:	
Opequon	Acidity (liming needed), areas of rock outcrop, depth to rock, erosion by water, limited available water capacity, poor tilth.
Rock outcrop	Nonsoil material.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
OrC:	
Opequon	Acidity (liming needed), areas of rock outcrop, depth to rock, erosion by water, limited available water capacity, poor tilth, slope.
Rock outcrop	Nonsoil material.
OrD:	
Opequon	Acidity (liming needed), areas of rock outcrop, depth to rock, erosion by water, limited available water capacity, poor tilth, slope.
Rock outcrop	Nonsoil material.
OrF:	
Opequon	Acidity (liming needed), areas of rock outcrop, depth to rock, erosion by water, limited available water capacity, poor tilth, slope.
Rock outcrop	Nonsoil material.
PaB:	
Pecktonville	Acidity (liming needed), erosion by water, restricted permeability, water table.
PaC:	
Pecktonville	Acidity (liming needed), erosion by water, restricted permeability, slope, water table.
PaD:	
Pecktonville	Acidity (liming needed), erosion by water, restricted permeability, slope, water table.
PcB:	
Pecktonville	Acidity (liming needed), erosion by water, restricted permeability, surface rock fragments, water table.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
PcC:	
Pecktonville	Acidity (liming needed), erosion by water, restricted permeability, slope, surface rock fragments, water table.
PcD:	
Pecktonville	Acidity (liming needed), erosion by water, restricted permeability, slope, surface rock fragments, water table.
PeE:	
Pecktonville	Acidity (liming needed), areas of rock outcrop, depth to rock, erosion by water, restricted permeability, slope, surface rock fragments, water table.
Rock outcrop	Nonsoil material.
Pg:	
Philo	Acidity (liming needed), flooding, water table.
Ph:	
Philo	Acidity (liming needed), excessive permeability, flooding, water table.
Pn:	
Pope	Acidity (liming needed), flooding.
Po:	
Pope	Acidity (liming needed), flooding.
Qa:	
Quarry	Nonsoil material.
Qm:	
Quarry	Nonsoil material.
Qr:	
Quarry	Nonsoil material.
Qs:	
Quarry	Nonsoil material.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
RaC:	
Ravenrock	Acidity (liming needed), erosion by water, restricted permeability, slope, surface stones, water table.
RaD:	
Ravenrock	Acidity (liming needed), erosion by water, restricted permeability, slope, surface stones, water table.
RcC:	
Ravenrock	Acidity (liming needed), erosion by water, restricted permeability, slope, surface stones, water table.
Rohrersville	Acidity (liming needed), erosion by water, restricted permeability, slope, surface stones, water table.
ReC:	
Ravenrock	Acidity (liming needed), areas of rock outcrop, erosion by water, restricted permeability, slope, surface stones, water table.
Highfield	Acidity (liming needed), areas of rock outcrop, erosion by water, slope, surface stones,
Rock outcrop	Nonsoil material.
ReD:	
Ravenrock	Acidity (liming needed), areas of rock outcrop, erosion by water, restricted permeability, slope, surface stones, water table.
ReD:	
Highfield	Acidity (liming needed), areas of rock outcrop, erosion by water, slope, surface stones.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
ReD:	
Rock outcrop	Nonsoil material.
ReF:	
Ravenrock	Acidity (liming needed), areas of rock outcrop, erosion by water, restricted permeability, slope, surface stones, water table.
Highfield	Acidity (liming needed), areas of rock outcrop, erosion by water, slope, surface stones.
Rock outcrop	Nonsoil material.
RhB:	
Rohrersville	Acidity (liming needed), restricted permeability, water table.
Lantz	Acidity (liming needed), erosion by water, restricted permeability, water table.
RmB:	
Ryder	Acidity (liming needed), depth to rock, erosion by water.
Duffield	Acidity (liming needed), erosion by water.
RmC:	
Ryder	Acidity (liming needed), depth to rock, erosion by water, slope.
Duffield	Acidity (liming needed), erosion by water, slope.
RmD:	
Ryder	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
Duffield	Acidity (liming needed), erosion by water, slope.
RnB:	
Ryder	Acidity (liming needed), depth to rock, erosion by water.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
RnB:	
Nollville	Acidity (liming needed), erosion by water.
RnC:	
Ryder	Acidity (liming needed), depth to rock, erosion by water, slope.
Nollville	Acidity (liming needed), erosion by water, slope.
RnD:	
Ryder	Acidity (liming needed), depth to rock, erosion by water, slope.
Nollville	Acidity (liming needed), erosion by water, slope.
RvC:	
Ryder	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
Nollville	Acidity (liming needed), erosion by water, slope.
RyB:	
Ryder	Acidity (liming needed), areas of rock outcrop, depth to rock, erosion by water, limited available water capacity.
Rock outcrop	Nonsoil material.
RyC:	
Ryder	Acidity (liming needed), areas of rock outcrop, depth to rock, erosion by water, limited available water capacity, slope.
Rock outcrop	Nonsoil material.
RyD:	
Ryder	Acidity (liming needed), areas of rock outcrop, depth to rock, erosion by water, limited available water capacity, slope.
Rock outcrop	Nonsoil material.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
SdB:	
Sideling	Acidity (liming needed), restricted permeability, water table.
SdC:	
Sideling	Acidity (liming needed), erosion by water, restricted permeability, slope, water table.
SdD:	
Sideling	Acidity (liming needed), erosion by water, restricted permeability, slope, water table.
SgB:	
Sideling	Acidity (liming needed), restricted permeability, surface stones, water table.
SgC:	
Sideling	Acidity (liming needed), erosion by water, restricted permeability, slope, surface stones, water table.
SgD:	
Sideling	Acidity (liming needed), erosion by water, restricted permeability, slope, surface stones, water table.
SpA:	
Swanpond	Acidity (liming needed), poor tilth, restricted permeability, water table.
SpB:	
Swanpond	Acidity (liming needed), erosion by water, poor tilth, restricted permeability, water table.
SsA:	
Swanpond	Acidity (liming needed), poor tilth, restricted permeability, water table.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
SsA:	
Funkstown	Acidity (liming needed), flooding, water table.
SuA:	
Swanpond	Acidity (liming needed), poor tilth, restricted permeability, water table.
Funkstown	Acidity (liming needed), flooding, water table.
Urban land	Nonsoil material.
TaB:	
Talladega	Acidity (liming needed), depth to rock, erosion by water.
TaC:	
Talladega	Acidity (liming needed), depth to rock, erosion by water, slope.
TaD:	
Talladega	Acidity (liming needed), depth to rock, erosion by water, slope.
ThB:	
Thurmont	Acidity (liming needed), water table.
ThC:	
Thurmont	Acidity (liming needed), erosion by water, slope, water table.
ThD:	
Thurmont	Acidity (liming needed), erosion by water, slope, water table.
TrA:	
Trego	Acidity (liming needed), restricted permeability, water table.
TrB:	
Trego	Acidity (liming needed), erosion by water, restricted permeability, water table.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
TrC:	
Trego	Acidity (liming needed), erosion by water, restricted permeability, slope, water table.
TyA:	
Tyler	Acidity (liming needed), restricted permeability, water table.
TyB:	
Tyler	Acidity (liming needed), erosion by water, restricted permeability, water table.
Ud:	
Udorthents	Nonsoil material.
UrB:	
Urban land	Nonsoil material.
UrD:	
Urban land	Nonsoil material.
WaA:	
Walkersville	Acidity (liming needed), restricted permeability.
WaB:	
Walkersville	Acidity (liming needed), erosion by water, restricted permeability.
WaC:	
Walkersville	Acidity (liming needed), erosion by water, restricted permeability, slope.
WcA:	
Walkersville	Acidity (liming needed), restricted permeability.
WcB:	
Walkersville	Acidity (liming needed), erosion by water, restricted permeability.
WcC:	
Walkersville	Acidity (liming needed), erosion by water, restricted permeability, slope.
WeB:	
Weikert	Acidity (liming needed), depth to rock, limited available water capacity, surface rock fragments.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
WeC:	
Weikert	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope, surface rock fragments.
WeD:	
Weikert	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope, surface rock fragments.
WeF:	
Weikert	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope, surface rock fragments.
WkB:	
Weikert	Acidity (liming needed), depth to rock, limited available water capacity.
Berks	Acidity (liming needed), depth to rock, limited available water capacity.
WkC:	
Weikert	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
Berks	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
WkD:	
Weikert	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
Berks	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.

Table 8.--Main Limitations and Hazards on Cropland--Continued

Soil name and map symbol	Cropland limitations and hazards
WrC:	
Weverton	Acidity (liming needed), limited available water capacity, slope, surface rock fragments.
WrD:	
Weverton	Acidity (liming needed), erosion by water, limited available water capacity, slope, surface rock fragments.
WrE:	
Weverton	Acidity (liming needed), erosion by water, limited available water capacity, slope, surface rock fragments.
WuB:	
Wurno	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity.
Nollville	Acidity (liming needed), erosion by water.
WuC:	
Wurno	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
WuC:	
Nollville	Acidity (liming needed), erosion by water, slope.
WuD:	
Wurno	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
Nollville	Acidity (liming needed), erosion by water, slope.
WuE:	
Wurno	Acidity (liming needed), depth to rock, erosion by water, limited available water capacity, slope.
Nollville	Acidity (liming needed), erosion by water, slope.

Table 9a.--Land Capability and Yields per Acre of Crops and Pasture

(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	Alfalfa hay	Corn	Corn silage	Soybeans	Wheat
		Tons	Bu	Tons	Bu	Bu
AmB:						
Airmont	6s	---	---	---	---	---
AmD:						
Airmont	7s	---	---	---	---	---
AnB:						
Andover	6s	---	---	---	---	---
Buchanan	6s	---	---	---	---	---
At:						
Atkins	5w	---	---	---	---	---
BaB:						
Bagtown	6s	---	---	---	---	---
BaC:						
Bagtown	6s	---	---	---	---	---
BaD:						
Bagtown	7s	---	---	---	---	---
BbD:						
Bagtown	7s	---	---	---	---	---
BbE:						
Bagtown	7s	---	---	---	---	---
Bc:						
Basher	2w	4.50	120.00	---	---	---
BeB:						
Berks	2s	3.50	80.00	16.00	25.00	30.00
BeC:						
Berks	3e	3.00	75.00	15.00	20.00	35.00
BfB:						
Berks	2s	3.50	80.00	16.00	25.00	35.00
Weikert	3s	2.00	60.00	12.00	20.00	25.00
BfC:						
Berks	3e	3.00	75.00	15.00	20.00	35.00
Weikert	4e	2.00	55.00	11.00	20.00	20.00
BkB:						
Berks	2s	3.50	80.00	16.00	25.00	35.00
Weikert	3e	2.00	60.00	12.00	20.00	25.00
Urban land	8s	---	---	---	---	---
BkD:						
Berks	4e	3.00	70.00	14.00	---	30.00

Table 9a.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Alfalfa hay	Corn	Corn silage	Soybeans	Wheat
		Tons	Bu	Tons	Bu	Bu
BkD:						
Weikert	6e	2.00	50.00	10.00	15.00	20.00
Urban land	8s	---	---	---	---	---
Bp:						
Bigpool	2w	5.00	135.00	24.00	50.00	50.00
BrB:						
Braddock	2e	5.00	120.00	25.00	45.00	50.00
Thurmont	2e	5.00	120.00	23.00	45.00	40.00
BrC:						
Braddock	3e	4.50	115.00	23.00	40.00	45.00
Thurmont	3e	4.50	100.00	20.00	40.00	30.00
BrD:						
Braddock	4e	4.00	100.00	20.00	35.00	40.00
Thurmont	4e	4.00	80.00	16.00	35.00	25.00
BtB:						
Brinkerton	5w	2.50	75.00	18.00	35.00	30.00
BuB:						
Buchanan	2e	3.50	100.00	20.00	35.00	40.00
BuC:						
Buchanan	3e	3.50	90.00	18.00	30.00	35.00
BuD:						
Buchanan	4e	3.00	85.00	16.00	30.00	35.00
CaB:						
Calvin	2s	3.00	75.00	15.00	20.00	35.00
CaC:						
Calvin	3e	3.00	70.00	14.00	20.00	30.00
CaD:						
Calvin	4e	2.00	60.00	12.00	20.00	20.00
CcB:						
Catoctin	2s	3.50	85.00	17.00	35.00	35.00
Myersville	2e	4.50	135.00	27.00	45.00	70.00
CcC:						
Catoctin	3e	3.00	80.00	17.00	20.00	35.00
Myersville	3e	4.50	125.00	25.00	35.00	60.00
CcD:						
Catoctin	4e	2.00	55.00	15.00	10.00	25.00
Myersville	4e	4.00	110.00	22.00	---	50.00
CkB:						
Clearbrook	3w	---	70.00	15.00	---	35.00

Table 9a.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Alfalfa hay	Corn	Corn silage	Soybeans	Wheat
		Tons	Bu	Tons	Bu	Bu
Cm:						
Codorus	2w	4.50	130.00	26.00	---	45.00
Cn:						
Codorus	2w	4.50	130.00	26.00	---	45.00
Co:						
Combs	1	5.00	135.00	27.00	50.00	45.00
Cp:						
Combs	1	5.00	135.00	27.00	50.00	45.00
DaB:						
Dekalb	6s	---	---	---	---	---
DaC:						
Dekalb	6s	---	---	---	---	---
DaD:						
Dekalb	6s	---	---	---	---	---
DeA:						
Dekalb	5s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
DeB:						
Dekalb	6s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
DeC:						
Dekalb	6s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
DeD:						
Dekalb	7s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
DgF:						
Bagtown	7s	---	---	---	---	---
Dekalb	7s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
DhF:						
Dekalb	7s	---	---	---	---	---
Hazleton	7s	---	---	---	---	---
Dk:						
Deposit	3w	4.50	115.00	23.00	---	40.00
DnB:						
Deposit	5s	---	---	---	---	---
DoA:						
Downsville	1	6.00	135.00	23.00	40.00	40.00

Table 9a.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Alfalfa hay	Corn	Corn silage	Soybeans	Wheat
		Tons	Bu	Tons	Bu	Bu
DoB:						
Downsville	2e	6.00	120.00	23.00	40.00	40.00
DoC:						
Downsville	3e	6.00	105.00	21.00	35.00	40.00
DoD:						
Downsville	4e	5.00	90.00	18.00	30.00	30.00
DoE:						
Downsville	6e	---	---	---	---	---
DrA:						
Dryrun	2w	4.00	120.00	22.00	55.00	40.00
DrB:						
Dryrun	2e	4.00	120.00	22.00	55.00	45.00
DsA:						
Duffield	1	5.00	130.00	26.00	40.00	50.00
DsB:						
Duffield	2e	5.00	130.00	26.00	40.00	50.00
DsC:						
Duffield	3e	4.50	125.00	25.00	35.00	45.00
DsD:						
Duffield	4e	4.50	110.00	22.00	30.00	40.00
DuB:						
Duffield	3e	4.50	110.00	22.00	44.00	50.00
DuC:						
Duffield	4e	4.50	90.00	18.00	36.00	41.00
DvB:						
Duffield	6s	4.50	110.00	22.00	44.00	50.00
Rock outcrop	8s	---	---	---	---	---
DvC:						
Duffield	6s	4.50	90.00	18.00	36.00	41.00
Rock outcrop	8s	---	---	---	---	---
DvD:						
Duffield	7s	4.50	90.00	18.00	36.00	41.00
Rock outcrop	8s	---	---	---	---	---
Fa:						
Fairplay	5w	---	---	---	---	---
FO:						
Foxville	5s	---	---	---	---	---
Hatboro	4w	---	115.00	23.00	---	---
Ft:						
Funkstown	2w	5.00	135.00	24.50	50.00	50.00

Table 9a.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Alfalfa hay	Corn	Corn silage	Soybeans	Wheat
		Tons	Bu	Tons	Bu	Bu
HaA:						
Hagerstown	1	5.50	135.00	27.00	55.00	50.00
HaB:						
Hagerstown	2e	5.50	135.00	27.00	45.00	50.00
HaC:						
Hagerstown	3e	5.00	125.00	25.00	40.00	45.00
HaD:						
Hagerstown	4e	5.00	125.00	25.00	35.00	45.00
HbB:						
Hagerstown	3e	5.00	120.00	24.00	40.00	45.00
HbC:						
Hagerstown	4e	4.00	110.00	22.00	35.00	35.00
HbD:						
Hagerstown	4e	4.00	110.00	22.00	30.00	35.00
HcB:						
Hagerstown	6s	5.00	120.00	24.00	40.00	45.00
Rock outcrop	8s	---	---	---	---	---
HcC:						
Hagerstown	6s	4.00	110.00	22.00	35.00	35.00
Rock outcrop	8s	---	---	---	---	---
HcD:						
Hagerstown	7s	4.00	110.00	22.00	30.00	35.00
Rock outcrop	8s	---	---	---	---	---
HdB:						
Duffield	2e	5.00	130.00	26.00	40.00	50.00
Hagerstown	2e	5.50	135.00	27.00	45.00	50.00
Urban land	8s	---	---	---	---	---
HdD:						
Duffield	4e	4.50	110.00	22.00	30.00	40.00
Hagerstown	4e	4.00	110.00	22.00	35.00	35.00
Urban land	8s	---	---	---	---	---
HgB:						
Hagerstown	6s	5.00	120.00	24.00	40.00	45.00
Opequon	6s	3.00	75.00	15.00	30.00	25.00
Rock outcrop	8s	---	---	---	---	---
Hh:						
Hatboro	4w	---	---	---	---	---
HnB:						
Hazel	2e	3.50	80.00	16.00	40.00	35.00

Table 9a.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Alfalfa hay	Corn	Corn silage	Soybeans	Wheat
		Tons	Bu	Tons	Bu	Bu
HnC:						
Hazel	3e	3.00	70.00	17.00	30.00	30.00
HnD:						
Hazel	4e	2.00	40.00	15.00	15.00	20.00
HrE:						
Hazel	7s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
HsD:						
Hazleton	7s	---	---	---	---	---
HsE:						
Hazleton	7s	---	---	---	---	---
HtB:						
Highfield	6s	---	---	---	---	---
HtC:						
Highfield	6s	---	---	---	---	---
HtD:						
Highfield	7s	---	---	---	---	---
KcB:						
Klinesville	3s	2.50	60.00	12.00	25.00	25.00
Calvin	2s	3.00	75.00	15.00	20.00	35.00
KcC:						
Klinesville	4e	2.50	55.00	11.00	20.00	20.00
Calvin	3e	3.00	70.00	14.00	20.00	30.00
KcD:						
Klinesville	6e	2.00	50.00	10.00	15.00	15.00
Calvin	4e	2.00	60.00	12.00	20.00	20.00
KcF:						
Klinesville	7e	---	---	---	---	---
Calvin	7e	---	---	---	---	---
LaB:						
Lantz	5w	---	---	---	---	---
Rohrersville	6s	---	---	---	---	---
Lb:						
Lappans	2	10.00	180.00	---	60.00	65.00
Ln:						
Lindside	2w	4.50	120.00	24.00	45.00	40.00
Me:						
Melvin	4w	3.50	80.00	15.00	35.00	30.00
MgA:						
Monongahela	2w	3.50	110.00	22.00	44.00	40.00

Table 9a.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Alfalfa hay	Corn	Corn silage	Soybeans	Wheat
		Tons	Bu	Tons	Bu	Bu
MgB:						
Monongahela	2e	3.50	100.00	20.00	40.00	40.00
MgC:						
Monongahela	3e	3.00	90.00	18.00	36.00	35.00
MgD:						
Monongahela	4e	3.00	85.00	17.00	34.00	35.00
MhA:						
Monongahela	2w	3.50	110.00	22.00	44.00	40.00
MhB:						
Monongahela	2e	3.50	100.00	20.00	40.00	40.00
MhC:						
Monongahela	3e	3.00	90.00	18.00	36.00	35.00
MkB:						
Mt. Zion	2e	---	110.00	20.00	---	40.00
MkC:						
Mt. Zion	3e	---	100.00	18.00	---	---
MmA:						
Mt. Zion	2w	---	120.00	20.00	---	45.00
Rohrersville	3w	---	95.00	19.00	---	45.00
MoB:						
Murrill	2e	4.50	120.00	24.00	40.00	45.00
MoC:						
Murrill	3e	4.00	110.00	22.00	35.00	40.00
MsB:						
Murrill	2e	4.50	120.00	24.00	40.00	45.00
MsC:						
Murrill	3e	4.00	110.00	22.00	35.00	40.00
MsD:						
Murrill	4e	---	95.00	---	---	35.00
MuB:						
Murrill	2e	4.50	120.00	24.00	40.00	45.00
Urban land	8s	---	---	---	---	---
MuD:						
Murrill	4e	---	95.00	---	---	35.00
Urban land	8s	---	---	---	---	---
MvB:						
Myersville	2e	4.50	135.00	27.00	45.00	70.00
MvC:						
Myersville	3e	4.50	125.00	25.00	35.00	60.00
MwB:						
Myersville	2e	4.50	135.00	27.00	45.00	70.00

Table 9a.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Alfalfa hay	Corn	Corn silage	Soybeans	Wheat
		Tons	Bu	Tons	Bu	Bu
MwC:						
Myersville	3e	4.50	125.00	25.00	35.00	60.00
MwD:						
Myersville	4e	4.00	110.00	22.00	---	50.00
NoB:						
Nollville	2e	5.00	130.00	26.00	52.00	50.00
NoC:						
Nollville	3e	4.50	125.00	25.00	50.00	45.00
NoD:						
Nollville	4e	4.50	110.00	22.00	44.00	40.00
OpA:						
Opequon	3s	3.00	75.00	15.00	30.00	25.00
OpB:						
Opequon	3s	3.00	75.00	15.00	30.00	25.00
OpC:						
Opequon	4e	3.00	70.00	14.00	28.00	25.00
OrB:						
Opequon	6s	3.00	75.00	15.00	30.00	25.00
Rock outcrop	8s	---	---	---	---	---
OrC:						
Opequon	6s	3.00	70.00	14.00	28.00	25.00
Rock outcrop	8s	---	---	---	---	---
OrD:						
Opequon	7s	2.50	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
OrF:						
Opequon	7s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
PaB:						
Pecktonville	2e	4.50	125.00	26.00	40.00	50.00
PaC:						
Pecktonville	3e	4.50	115.00	24.00	40.00	50.00
PaD:						
Pecktonville	4e	4.00	110.00	20.00	30.00	45.00
PcB:						
Pecktonville	2e	4.50	125.00	26.00	40.00	50.00
PcC:						
Pecktonville	3e	4.50	115.00	24.00	40.00	50.00
PcD:						
Pecktonville	4e	4.00	110.00	20.00	30.00	45.00

Table 9a.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Alfalfa hay	Corn	Corn silage	Soybeans	Wheat
		Tons	Bu	Tons	Bu	Bu
PeE:						
Pecktonville	7s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
Pg:						
Philo	2w	4.50	130.00	---	45.00	45.00
Ph:						
Philo	2w	4.50	130.00	---	---	45.00
Pn:						
Pope	1	4.50	130.00	24.00	45.00	45.00
Po:						
Pope	1	4.50	100.00	---	40.00	35.00
Qa:						
Quarry	---	---	---	---	---	---
Qm:						
Quarry	---	---	---	---	---	---
Qr:						
Quarry	---	---	---	---	---	---
Qs:						
Quarry	---	---	---	---	---	---
RaC:						
Ravenrock	6s	---	---	---	---	---
RaD:						
Ravenrock	6s	---	---	---	---	---
RcC:						
Ravenrock	6s	---	---	---	---	---
Rohrersville	6s	---	---	---	---	---
ReC:						
Highfield	6s	---	---	---	---	---
Ravenrock	6s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
ReD:						
Highfield	7s	---	---	---	---	---
Ravenrock	6s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
ReF:						
Highfield	7s	---	---	---	---	---
Ravenrock	7s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
RhB:						
Rohrersville	3w	---	95.00	19.00	---	45.00

Table 9a.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Alfalfa hay	Corn	Corn silage	Soybeans	Wheat
		Tons	Bu	Tons	Bu	Bu
RhB:						
Lantz	5w	---	---	---	---	---
RmB:						
Ryder	2e	4.00	120.00	23.00	35.00	40.00
Duffield	2e	5.00	130.00	26.00	40.00	50.00
RmC:						
Ryder	3e	3.50	115.00	20.00	30.00	35.00
Duffield	3e	4.50	125.00	25.00	35.00	45.00
RmD:						
Ryder	4e	3.00	80.00	16.00	25.00	35.00
Duffield	4e	4.50	110.00	22.00	30.00	40.00
RnB:						
Ryder	2e	4.00	120.00	20.00	35.00	40.00
Nollville	2e	5.00	115.00	26.00	52.00	50.00
RnC:						
Ryder	3e	3.50	90.00	18.00	30.00	35.00
Nollville	3e	4.50	125.00	25.00	50.00	45.00
RnD:						
Ryder	4e	3.00	80.00	16.00	25.00	35.00
Nollville	4e	4.50	110.00	22.00	44.00	40.00
RvC:						
Ryder	3e	---	---	---	---	---
Nollville	3e	---	---	---	---	---
RyB:						
Ryder	6s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
RyC:						
Ryder	6s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
RyD:						
Ryder	6s	---	---	---	---	---
Rock outcrop	8s	---	---	---	---	---
SdB:						
Sideling	2e	3.50	110.00	21.00	30.00	30.00
SdC:						
Sideling	3e	3.50	90.00	19.00	30.00	30.00
SdD:						
Sideling	4e	3.00	---	---	---	---

Table 9a.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Alfalfa hay	Corn	Corn silage	Soybeans	Wheat
		Tons	Bu	Tons	Bu	Bu
SgB:						
Sideling	6s	---	---	---	---	---
SgC:						
Sideling	6s	---	---	---	---	---
SgD:						
Sideling	7s	---	---	---	---	---
SpA:						
Swanpond	2w	5.00	125.00	25.00	50.00	56.00
SpB:						
Swanpond	2e	5.00	115.00	23.00	46.00	52.00
SsA:						
Swanpond	2w	5.00	125.00	25.00	50.00	56.00
Funkstown	2w	5.00	135.00	24.50	50.00	50.00
SuA:						
Funkstown	2w	5.00	135.00	24.50	50.00	50.00
Swanpond	2w	5.00	125.00	25.00	50.00	56.00
Urban land	8s	---	---	---	---	---
TaB:						
Talladega	2s	3.00	80.00	15.00	35.00	40.00
TaC:						
Talladega	3e	2.50	70.00	12.00	30.00	30.00
TaD:						
Talladega	4e	2.00	60.00	10.00	25.00	25.00
ThB:						
Thurmont	2e	4.50	120.00	23.00	---	40.00
ThC:						
Thurmont	3e	4.00	100.00	20.00	---	30.00
ThD:						
Thurmont	4e	3.00	80.00	16.00	---	25.00
TrA:						
Trego	2w	3.00	100.00	20.00	45.00	40.00
TrB:						
Trego	2e	3.50	100.00	20.00	45.00	40.00
TrC:						
Trego	3e	3.00	90.00	18.00	40.00	35.00
TyA:						
Tyler	3w	---	95.00	---	---	---
TyB:						
Tyler	3w	---	85.00	---	---	---
Ud:						
Udorthents	---	---	---	---	---	---

Table 9a.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Alfalfa hay	Corn	Corn silage	Soybeans	Wheat
		Tons	Bu	Tons	Bu	Bu
UrB:						
Urban land	8s	---	---	---	---	---
UrD:						
Urban land	8s	---	---	---	---	---
WaA:						
Walkersville	1	6.00	140.00	27.00	55.00	60.00
WaB:						
Walkersville	2e	5.00	140.00	27.00	55.00	55.00
WaC:						
Walkersville	3e	5.00	130.00	26.00	45.00	50.00
WcA:						
Walkersville	1	6.00	140.00	27.00	55.00	60.00
WcB:						
Walkersville	2e	5.00	140.00	27.00	55.00	55.00
WcC:						
Walkersville	3e	5.00	130.00	26.00	45.00	50.00
WeB:						
Weikert	3s	2.00	60.00	12.00	20.00	25.00
WeC:						
Weikert	4e	2.00	55.00	11.00	20.00	20.00
WeD:						
Weikert	6e	2.00	50.00	10.00	15.00	20.00
WeF:						
Weikert	7e	---	---	---	---	---
WkB:						
Berks	2s	3.50	80.00	16.00	---	35.00
Weikert	3s	2.00	60.00	12.00	20.00	25.00
WkC:						
Weikert	4e	2.00	55.00	11.00	20.00	20.00
Berks	3e	3.00	75.00	15.00	---	35.00
WkD:						
Weikert	6e	2.00	50.00	10.00	15.00	20.00
Berks	4e	3.00	70.00	14.00	---	30.00
WrC:						
Weverton	6s	---	---	---	---	---
WrD:						
Weverton	6s	---	---	---	---	---
WrE:						
Weverton	7s	---	---	---	---	---
WuB:						
Wurno	2e	3.50	85.00	16.00	---	30.00

Table 9a.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Alfalfa hay	Corn	Corn silage	Soybeans	Wheat
		Tons	Bu	Tons	Bu	Bu
WuB:						
Nollville	2e	5.00	130.00	26.00	52.00	50.00
WuC:						
Wurno	3e	3.25	80.00	14.00	---	30.00
Nollville	3e	4.50	125.00	25.00	50.00	45.00
WuD:						
Wurno	4e	2.75	75.00	13.00	---	25.00
Nollville	4e	4.50	110.00	22.00	44.00	40.00
WuE:						
Wurno	6e	---	---	---	---	---
Nollville	6e	---	---	---	---	---

Table 9b.--Land Capability and Yields per Acre of Crops and Pasture

(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	Grass-legume hay	Pasture
		Tons	AUM*
AmB:			
Airmont	6s	---	---
Airmont	6s	---	---
AmD:			
Airmont	7s	---	---
AnB:			
Andover	6s	---	---
Buchanan	6s	---	---
At:			
Atkins	3w	3.00	5.50
BaB:			
Bagtown	6s	---	3.50
BaC:			
Bagtown	6s	---	3.00
BaD:			
Bagtown	7s	---	---
BbD:			
Bagtown	7s	---	---
BbE:			
Bagtown	7s	---	---
Bc:			
Basher	2w	3.50	8.50
BeB:			
Berks	2s	3.00	5.50
BeC:			
Berks	3e	2.50	5.00
BfB:			
Berks	2s	3.00	5.00
Weikert	3s	2.00	5.00
BfC:			
Berks	3e	2.50	4.50
Weikert	4e	2.00	4.00
BkB:			
Berks	2s	3.00	---
Weikert	3e	2.00	4.00

* See footnote at end of table.

Table 9b.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Grass-legume hay	Pasture
		Tons	AUM*
BkB:			
Urban land	8s	---	---
BkD:			
Berks	4e	2.50	---
Weikert	6e	2.00	3.50
Urban land	8s	---	---
Bp:			
Bigpool	2w	3.50	8.50
BrB:			
Braddock	2e	5.00	13.30
Thurmont	2e	4.50	---
BrC:			
Braddock	3e	4.50	12.00
Thurmont	3e	4.00	---
BrD:			
Braddock	4e	4.00	10.60
Thurmont	4e	3.50	---
BtB:			
Brinkerton	5w	2.50	5.00
BuB:			
Buchanan	2e	3.00	6.50
BuC:			
Buchanan	3e	3.00	5.50
BuD:			
Buchanan	4e	2.50	5.50
CaB:			
Calvin	2s	2.00	5.50
CaC:			
Calvin	3e	2.00	5.00
CaD:			
Calvin	4e	5.00	4.50
CcB:			
Catoctin	2s	3.00	6.50
Myersville	2e	3.50	9.50
CcC:			
Catoctin	3e	---	---
Myersville	3e	3.50	9.50

* See footnote at end of table.

Table 9b.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Grass-legume hay	Pasture
		Tons	AUM*
CcD:			
Catoctin	4e	---	---
Myersville	4e	3.00	8.50
CkB:			
Clearbrook	3w	3.00	5.50
Cm:			
Codorus	2w	3.50	8.10
Cn:			
Codorus	2w	3.50	8.10
Co:			
Combs	1	4.50	8.50
Cp:			
Combs	1	4.50	8.50
DaB:			
Dekalb	6s	---	---
DaC:			
Dekalb	6s	---	---
DaD:			
Dekalb	6s	---	---
DeA:			
Dekalb	5s	---	---
Rock outcrop	8s	---	---
DeB:			
Dekalb	6s	---	---
Rock outcrop	8s	---	---
DeC:			
Dekalb	6s	---	---
Rock outcrop	8s	---	---
DeD:			
Dekalb	7s	---	---
Rock outcrop	8s	---	---
DgF:			
Bagtown	7s	---	---
Dekalb	7s	---	---
Rock outcrop	8s	---	---
DhF:			
Dekalb	7s	---	---

* See footnote at end of table.

Table 9b.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Grass-legume hay	Pasture
		Tons	AUM*
DhF:			
Hazleton	7s	---	---
Dk:			
Deposit	3w	4.00	7.50
DnB:			
Deposit	5s	4.00	7.50
DoA:			
Downsville	1	3.50	7.00
DoB:			
Downsville	2e	3.50	7.00
DoC:			
Downsville	3e	3.00	7.00
DoD:			
Downsville	4e	3.00	6.00
DoE:			
Downsville	6e	---	---
DrA:			
Dryrun	2w	3.50	7.50
DrB:			
Dryrun	2e	3.50	7.50
DsA:			
Duffield	1	3.50	8.50
DsB:			
Duffield	2e	3.50	8.50
DsC:			
Duffield	3e	3.00	8.00
DsD:			
Duffield	4e	3.00	7.50
DuB:			
Duffield	3e	3.00	8.50
DuC:			
Duffield	4e	3.00	8.50
DvB:			
Duffield	6s	3.00	8.50
Rock outcrop	8s	---	---
DvC:			
Duffield	6s	3.00	8.50
Rock outcrop	8s	---	---

* See footnote at end of table.

Table 9b.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Grass-legume hay	Pasture
		Tons	AUM*
DvD:			
Duffield	7s	3.00	8.50
Rock outcrop	8s	---	---
Fa:			
Fairplay	5w	3.00	6.00
FO:			
Foxville	5s	---	---
Hatboro	4w	3.50	6.60
Ft:			
Funkstown	2w	3.50	9.00
HaA:			
Hagerstown	1	3.50	8.50
HaB:			
Hagerstown	2e	3.50	8.50
HaC:			
Hagerstown	3e	3.50	8.00
HaD:			
Hagerstown	4e	3.50	---
HbB:			
Hagerstown	3e	3.50	9.00
HbC:			
Hagerstown	4e	3.00	8.50
HbD:			
Hagerstown	4e	3.00	8.50
HcB:			
Hagerstown	6s	3.50	9.00
Rock outcrop	8s	---	---
HcC:			
Hagerstown	6s	3.00	8.50
Rock outcrop	8s	---	---
HcD:			
Hagerstown	7s	3.00	8.50
Rock outcrop	8s	---	---
HdB:			
Duffield	2e	3.50	9.50
Hagerstown	2e	3.50	---
Urban land	8s	---	---

* See footnote at end of table.

Table 9b.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Grass-legume hay	Pasture
		Tons	AUM*
HdD:			
Duffield	4e	3.00	8.50
Hagerstown	4e	3.00	---
Urban land	8s	---	---
HgB:			
Hagerstown	6s	3.50	9.00
Opequon	6s	2.50	5.50
Rock outcrop	8s	---	---
Hh:			
Hatboro	4w	3.50	6.60
HnB:			
Hazel	2e	2.50	4.00
HnC:			
Hazel	3e	2.00	3.50
HnD:			
Hazel	4e	---	3.00
HrE:			
Hazel	7s	---	---
Rock outcrop	8s	---	---
HsD:			
Hazleton	7s	---	---
HsE:			
Hazleton	7s	---	---
HtB:			
Highfield	6s	---	---
HtC:			
Highfield	6s	---	---
HtD:			
Highfield	7s	---	---
KcB:			
Klinesville	3s	2.00	5.00
Calvin	2s	2.00	6.00
KcC:			
Klinesville	4e	2.00	5.00
Calvin	3e	2.00	6.00
KcD:			
Klinesville	6e	1.50	5.00

* See footnote at end of table.

Table 9b.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Grass-legume hay	Pasture
		Tons	AUM*
KcD:			
Calvin	4e	5.00	5.00
KcF:			
Klinesville	7e	---	---
Calvin	7e	---	---
LaB:			
Lantz	5w	2.00	4.00
Rohrersville	6s	---	---
Lb:			
Lappans	2	7.00	8.00
Ln:			
Lindside	2w	3.50	8.50
Me:			
Melvin	4w	3.50	---
MgA:			
Monongahela	2w	3.00	6.50
MgB:			
Monongahela	2e	3.00	6.50
MgC:			
Monongahela	3e	3.00	6.50
MgD:			
Monongahela	4e	2.50	6.00
MhA:			
Monongahela	2w	3.00	6.50
MhB:			
Monongahela	2e	3.00	6.50
MhC:			
Monongahela	3e	3.00	6.50
MkB:			
Mt. Zion	2e	3.00	8.50
MkC:			
Mt. Zion	3e	2.50	7.50
MmA:			
Mt. Zion	2w	3.50	8.50
Rohrersville	3w	3.00	4.50
MoB:			
Murrill	2e	3.50	8.50
MoC:			
Murrill	3e	3.00	7.50

* See footnote at end of table.

Table 9b.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Grass-legume hay	Pasture
		Tons	AUM*
MsB:			
Murrill	2e	3.50	8.50
MsC:			
Murrill	3e	3.00	7.50
MsD:			
Murrill	4e	---	---
MuB:			
Murrill	2e	3.50	8.50
Urban land	8s	---	---
MuD:			
Murrill	4e	---	---
Urban land	8s	---	---
MvB:			
Myersville	2e	3.50	9.50
MvC:			
Myersville	3e	3.50	9.50
MwB:			
Myersville	2e	3.50	9.50
MwC:			
Myersville	3e	3.50	9.50
MwD:			
Myersville	4e	3.00	8.50
NoB:			
Nollville	2e	3.50	7.50
NoC:			
Nollville	3e	3.00	7.00
NoD:			
Nollville	4e	3.00	6.50
OpA:			
Opequon	3s	2.50	5.00
OpB:			
Opequon	3s	2.50	4.50
OpC:			
Opequon	4e	2.50	4.00
OrB:			
Opequon	6s	2.50	4.50
Rock outcrop	8s	---	---
OrC:			
Opequon	6s	2.50	4.00

* See footnote at end of table.

Table 9b.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Grass-legume hay	Pasture
		Tons	AUM*
OrC:			
Rock outcrop	8s	---	---
OrD:			
Opequon	7s	2.00	3.50
Rock outcrop	8s	---	---
OrF:			
Opequon	7s	---	---
Rock outcrop	8s	---	---
PaB:			
Pecktonville	2e	3.00	7.00
PaC:			
Pecktonville	3e	3.00	6.50
PaD:			
Pecktonville	4e	2.50	6.00
PcB:			
Pecktonville	2e	3.00	6.50
PcC:			
Pecktonville	3e	3.00	6.00
PcD:			
Pecktonville	4e	2.50	5.50
PeE:			
Pecktonville	7s	---	---
Rock outcrop	8s	---	---
Pg:			
Philo	2w	3.50	8.50
Ph:			
Philo	2w	3.50	8.50
Pn:			
Pope	1	4.00	8.00
Po:			
Pope	1	3.50	7.00
Qa:			
Quarry	---	---	---
Qm:			
Quarry	---	---	---
Qr:			
Quarry	---	---	---
Qs:			
Quarry	---	---	---

* See footnote at end of table.

Table 9b.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Grass-legume hay	Pasture
		Tons	AUM*
RaC:			
Ravenrock	6s	---	---
RaD:			
Ravenrock	6s	---	---
RcC:			
Ravenrock	6s	---	---
Rohrersville	6s	---	---
ReC:			
Highfield	6s	---	---
Ravenrock	6s	---	---
Rock outcrop	8s	---	---
ReD:			
Highfield	7s	---	---
Ravenrock	6s	---	---
Rock outcrop	8s	---	---
ReF:			
Highfield	7s	---	---
Ravenrock	7s	---	---
Rock outcrop	8s	---	---
RhB:			
Rohrersville	3w	3.00	4.50
Lantz	5w	2.00	4.00
RmB:			
Ryder	2e	3.00	7.50
Duffield	2e	3.50	7.50
RmC:			
Ryder	3e	3.00	6.50
Duffield	3e	3.00	6.50
RmD:			
Ryder	4e	2.50	6.00
Duffield	4e	3.00	6.00
RnB:			
Ryder	2e	3.00	7.50
Nollville	2e	3.50	7.50
RnC:			
Ryder	3e	3.00	6.50

* See footnote at end of table.

Table 9b.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Grass-legume hay	Pasture
		Tons	AUM*
RnC:			
Nollville	3e	3.00	7.00
RnD:			
Ryder	4e	2.50	6.00
Nollville	4e	3.00	6.00
RvC:			
Ryder	3e	---	5.00
Nollville	3e	---	5.00
RyB:			
Ryder	6s	---	6.00
Rock outcrop	8s	---	---
RyC:			
Ryder	6s	---	6.00
Rock outcrop	8s	---	---
RyD:			
Ryder	6s	---	6.00
Rock outcrop	8s	---	---
SdB:			
Sideling	2e	2.50	3.50
SdC:			
Sideling	3e	2.50	3.50
SdD:			
Sideling	4e	2.00	3.00
SgB:			
Sideling	6s	---	---
SgC:			
Sideling	6s	---	---
SgD:			
Sideling	7s	---	---
SpA:			
Swanpond	2w	3.50	8.00
SpB:			
Swanpond	2e	3.50	8.00
SsA:			
Swanpond	2w	3.50	8.50
Funkstown	2w	3.50	---
SuA:			
Funkstown	2w	3.50	---

* See footnote at end of table.

Table 9b.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Grass-legume hay	Pasture
		Tons	AUM*
SuA:			
Swanpond	2w	3.50	---
Urban land	8s	---	---
TaB:			
Talladega	2s	2.50	3.00
TaC:			
Talladega	3e	2.00	2.50
TaD:			
Talladega	4e	2.00	2.00
ThB:			
Thurmont	2e	4.50	---
ThC:			
Thurmont	3e	4.00	---
ThD:			
Thurmont	4e	3.50	---
TrA:			
Trego	2w	3.50	6.50
TrB:			
Trego	2e	3.50	6.50
TrC:			
Trego	3e	3.00	6.50
TyA:			
Tyler	3w	---	---
TyB:			
Tyler	3w	---	---
Ud:			
Udorthents	---	---	---
UrB:			
Urban land	8s	---	---
UrD:			
Urban land	8s	---	---
WaA:			
Walkersville	1	4.00	7.00
WaB:			
Walkersville	2e	3.50	6.50
WaC:			
Walkersville	3e	3.50	6.00
WcA:			
Walkersville	1	4.00	7.00

* See footnote at end of table.

Table 9b.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Grass-legume hay	Pasture
		Tons	AUM*
WcB:			
Walkersville	2e	3.50	6.50
WcC:			
Walkersville	3e	3.50	6.00
WeB:			
Weikert	3s	2.00	4.00
WeC:			
Weikert	4e	2.00	3.50
WeD:			
Weikert	6e	2.00	3.00
WeF:			
Weikert	7e	---	---
WkB:			
Berks	2s	3.00	5.00
Weikert	3s	2.00	5.00
WkC:			
Weikert	4e	2.00	4.00
Berks	3e	2.50	4.50
WkD:			
Weikert	6e	2.00	3.50
Berks	4e	2.50	3.50
WrC:			
Weverton	6s	---	3.00
WrD:			
Weverton	6s	---	3.00
WrE:			
Weverton	7s	---	---
WuB:			
Wurno	2e	3.25	7.50
Nollville	2e	3.50	7.50
WuC:			
Wurno	3e	3.00	6.50
Nollville	3e	3.00	6.50
WuD:			
Wurno	4e	2.50	6.00
Nollville	4e	3.00	6.00

* See footnote at end of table.

Table 9b.--Land Capability and Yields per Acre of Crops and Pasture--Continued

Map symbol and soil name	Land capability	Grass-legume hay	Pasture
		Tons	AUM*
WuE:			
Wurno	6e	---	4.50
Nollville	6e	---	---

* Animal unit month: The amount of forage or feed required to feed one animal unit (one cow, one horse, one mule, five sheep, or five goats) for 30 days.

Table 10.--Prime Farmland

(Only the soils considered prime farmland are listed. Urban or built-up areas of the soils listed are not considered prime farmland. If a soil is prime farmland only under certain conditions, the conditions are specified in parentheses after the soil name.)

Map symbol	Soil name
Bc	Basher fine sandy loam (if protected from flooding or if not subject to frequent flooding during the growing season)
Bp	Bigpool silt loam (if protected from flooding or if not subject to frequent flooding during the growing season)
BrB	Braddock-Thurmont gravelly loams, 3 to 8 percent slopes
Cm	Codorus silt loam (if protected from flooding or if not subject to frequent flooding during the growing season)
Cn	Codorus gravelly sandy loam (if protected from flooding or if not subject to frequent flooding during the growing season)
Co	Combs fine sandy loam (if protected from flooding or if not subject to frequent flooding during the growing season)
Cp	Combs silt loam (if protected from flooding or if not subject to frequent flooding during the growing season)
DoA	Downsville gravelly loam, 0 to 3 percent slopes
DoB	Downsville gravelly loam, 3 to 8 percent slopes
DrA	Dryrun gravelly loam, 0 to 3 percent slopes
DrB	Dryrun gravelly loam, 3 to 8 percent slopes
DsA	Duffield silt loam, 0 to 3 percent slopes
DsB	Duffield silt loam, 3 to 8 percent slopes
Ft	Funkstown silt loam (if protected from flooding or if not subject to frequent flooding during the growing season)
HaA	Hagerstown silt loam, 0 to 3 percent slopes
HaB	Hagerstown silt loam, 3 to 8 percent slopes
Ln	Lindside silt loam (if protected from flooding or if not subject to frequent flooding during the growing season)
MkB	Mt. Zion gravelly silt loam, 3 to 8 percent slopes
MoB	Murrill silt loam, 3 to 8 percent slopes
MsB	Murrill gravelly loam, 3 to 8 percent slopes
MvB	Myersville silt loam, 3 to 8 percent slopes
MwB	Myersville gravelly loam, 3 to 8 percent slopes
NoB	Nollville channery silt loam, 3 to 8 percent slopes
PaB	Pecktonville gravelly silt loam, 3 to 8 percent slopes
Pg	Philo silt loam (if protected from flooding or if not subject to frequent flooding during the growing season)
Ph	Philo gravelly sandy loam (if protected from flooding or if not subject to frequent flooding during the growing season)
Pn	Pope fine sandy loam (if protected from flooding or if not subject to frequent flooding during the growing season)
Po	Pope gravelly loam (if protected from flooding or if not subject to frequent flooding during the growing season)
SpA	Swanpond silt loam, 0 to 3 percent slopes
SpB	Swanpond silt loam, 3 to 8 percent slopes
SsA	Swanpond-Funkstown silt loams, 0 to 3 percent slopes (if protected from flooding or if not subject to frequent flooding during the growing season)
ThB	Thurmont gravelly loam, 3 to 8 percent slopes
WaA	Walkersville silt loam, 0 to 3 percent slopes
WaB	Walkersville silt loam, 3 to 8 percent slopes
WcA	Walkersville gravelly loam, 0 to 3 percent slopes
WcB	Walkersville gravelly loam, 3 to 8 percent slopes

Table 11.--Forest Productivity

(Only the soils suitable for the production of commercial trees are listed. Absence of an entry indicates that information was not available.)

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
AmB:				
Airmont	Virginia pine	70	114	Eastern white pine.
	Eastern white pine	80	143	
	Northern red oak	70	57	
	Yellow-poplar	85	86	
AmD:				
Airmont	Virginia pine	60	86	Eastern white pine.
	Northern red oak	60	43	
AnB**:				
Andover	Northern red oak	70	57	Norway spruce, eastern white pine, red maple.
	Yellow-poplar	75	57	
Buchanan	Northern red oak	80	57	Eastern white pine, northern red oak, yellow-poplar.
	Yellow-poplar	95	100	
At:				
Atkins	American sycamore	60	43	American sycamore, eastern white pine, pin oak, sweetgum, white spruce.
	Eastern cottonwood	105	143	
	Pin oak	90	72	
BaB:				
Bagtown	Northern red oak	69	57	Yellow-poplar.
	Yellow-poplar	85	86	
BaC:				
Bagtown	Northern red oak	69	57	Yellow-poplar.
	Yellow-poplar	85	86	
BaD:				
Bagtown	White oak	69	57	Virginia pine, chestnut oak, green ash, hickory.
	Yellow-poplar	85	86	
BbD:				
Bagtown	Northern red oak	69	57	Virginia pine, chestnut oak, green ash, hickory, yellow-poplar.
	White oak	69	57	
	Yellow-poplar	85	86	
BbE:				
Bagtown	Northern red oak	69	57	Virginia pine, chestnut oak, green ash, hickory, yellow-poplar.
	White oak	69	57	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
Bc:				
Basher	American basswood	85	57	Norway spruce, black walnut, eastern white pine.
	Northern red oak	80	57	
	Sugar maple	70	43	
BeB:				
Berks	Virginia pine	70	114	Norway spruce, Virginia pine, eastern white pine, red pine.
	Black oak	70	57	
	Northern red oak	70	57	
BeC:				
Berks	Virginia pine	70	114	Norway spruce, Virginia pine, eastern white pine, red pine.
	Black oak	70	57	
	Northern red oak	70	57	
BfB**:				
Berks	Virginia pine	70	114	Norway spruce, Virginia pine, eastern white pine, red pine.
	Black oak	70	57	
	Northern red oak	70	57	
Weikert	Virginia pine	56	86	Virginia pine, eastern white pine, red pine.
	Northern red oak	59	43	
BfC**:				
Berks	Virginia pine	70	114	Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine.
	Black oak	70	57	
	Northern red oak	70	57	
Weikert	Virginia pine	56	86	Virginia pine, eastern white pine, red pine.
	Northern red oak	59	43	
BkB**:				
Berks	Virginia pine	70	114	Norway spruce, Virginia pine, eastern white pine, red pine.
	Black oak	70	57	
	Northern red oak	70	57	
Weikert	Virginia pine	56	86	Virginia pine, eastern white pine, red pine.
	Northern red oak	59	43	
Urban land.				
BkD**:				
Berks	Virginia pine	70	114	Norway spruce, Virginia pine, eastern white pine, red pine.
	Black oak	70	57	
	Northern red oak	70	57	
Weikert	Virginia pine	60	86	Virginia pine, eastern white pine.
	Northern red oak	64	43	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
BkD**:				
Urban land.				
Bp:				
Bigpool	Northern red oak	86	72	Norway spruce, Virginia pine, black oak, black walnut, eastern white pine, northern red oak, white ash, white oak, yellow-poplar.
	White ash	85	57	
	White oak	85	72	
	Yellow-poplar	95	100	
BrB**:				
Braddock	Eastern white pine	95	172	Eastern white pine, yellow-poplar.
	Northern red oak	80	57	
	Yellow-poplar	90	86	
Thurmont	Eastern white pine	88	157	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	76	57	
	Yellow-poplar	88	86	
BrC**:				
Braddock	Eastern white pine	95	172	Eastern white pine, yellow-poplar.
	Northern red oak	80	57	
	Yellow-poplar	90	86	
Thurmont	Eastern white pine	88	157	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	76	57	
	Yellow-poplar	88	86	
BrD**:				
Braddock	Eastern white pine	95	172	Eastern white pine, yellow-poplar.
	Northern red oak	80	57	
	Yellow-poplar	90	86	
Thurmont	Eastern white pine	88	157	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	76	57	
	Yellow-poplar	88	86	
BtB:				
Brinkerton	Northern red oak	77	57	Eastern white pine, red maple, white spruce, yellow-poplar.
BuB:				
Buchanan	Northern red oak	80	57	Norway spruce, eastern white pine, northern red oak, sugar maple, yellow-poplar.
	Yellow-poplar	90	86	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
BuC:				
Buchanan	Northern red oak	80	57	Norway spruce, eastern white pine, northern red oak, sugar maple, yellow-poplar.
	Yellow-poplar	90	86	
BuD:				
Buchanan	Northern red oak	80	57	Norway spurce, eastern white pine, northern red oak, sugar maple, yellow-poplar.
	Yellow-poplar	90	86	
CaB:				
Calvin	Northern red oak	71	57	Virginia pine, eastern white pine, red pine.
	Yellow-poplar	71	57	
	Chestnut oak	60	40	
CaC:				
Calvin	Northern red oak	71	57	Virginia pine, eastern white pine, red pine.
	Yellow-poplar	71	57	
	Chestnut oak	60	40	
CaD:				
Calvin	Northern red oak	77	57	Virginia pine, eastern white pine, red pine.
	Yellow-poplar	80	72	
	Chestnut oak	60	40	
CcB**:				
Catoctin	Virginia pine	60	86	Eastern white pine, shortleaf pine.
	Northern red oak	60	43	
	Yellow-poplar	70	57	
Myersville	Northern red oak	85	72	Black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
CcC**:				
Catoctin	Virginia pine	60	86	Eastern white pine, shortleaf pine.
	Northern red oak	60	43	
	Yellow-poplar	70	57	
Myersville	Northern red oak	85	72	Black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
CcD**:				
Catoctin	Virginia pine	60	86	Eastern white pine.
	Northern red oak	60	43	
	Yellow-poplar	70	57	
Myersville	Northern red oak	85	72	Black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
CkB:				
Clearbrook	Northern red oak	70	57	Eastern white pine, yellow-poplar.
	Yellow-poplar	80	72	
Cm:				
Codorus	Black walnut	100	0	European larch, Norway spruce, black walnut, eastern white pine, white ash, yellow-poplar.
	Eastern white pine	100	143	
	Northern red oak	90	72	
	White ash	90	72	
	Yellow-poplar	100	114	
Cn:				
Codorus	Black walnut	100	0	Norway spruce, black walnut, eastern white pine, sugar maple, white ash, yellow-poplar.
	Eastern white pine	100	143	
	Northern red oak	90	72	
	white ash	90	57	
	Yellow-poplar	90	72	
Co:				
Combs	American sycamore	60	43	Black walnut, eastern white pine, northern red oak, white ash, white oak, yellow-poplar.
	Northern red oak	90	72	
	White oak	---	0	
	Yellow-poplar	115	129	
Cp:				
Combs	American sycamore	60	43	Black walnut, eastern white pine, northern red oak, shortleaf pine, white ash, white oak, yellow-poplar.
	Northern red oak	90	72	
	Yellow-poplar	115	129	
DaB:				
Dekalb	Northern red oak	57	43	Eastern white pine, red pine.
DaC:				
Dekalb	Northern red oak	57	43	Eastern white pine, red pine.
DaD:				
Dekalb	Northern red oak	52	29	Norway spruce, Virginia pine, eastern white pine, white spruce.
DeA**:				
Dekalb	Black cherry	50	29	Norway spruce, red spruce.
	Red spruce	35	72	
	Yellow birch	50	29	
	Chestnut oak	50	29	
Rock outcrop.				

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
DeB**:				
Dekalb	Black cherry	50	29	Norway spruce, red spruce.
	Red spruce	35	72	
	Yellow birch	50	29	
	Chestnut oak	50	29	
Rock outcrop.				
DeC**:				
Dekalb	Black cherry	50	29	Norway spruce, red spruce.
	Red spruce	35	72	
	Yellow birch	50	29	
	Chestnut oak	50	29	
Rock outcrop.				
DeD**:				
Dekalb	Black cherry	50	29	Norway spruce, red spruce.
	Red maple	50	29	
	Red spruce	35	72	
	Yellow birch	50	29	
	Chestnut oak	50	29	
Rock outcrop.				
DgF**:				
Bagtown	Virginia pine	60	86	---
	Chestnut oak	60	43	
	White oak	60	43	
Dekalb	Black cherry	50	29	Norway spruce, red spruce.
	Red spruce	35	72	
	Yellow birch	50	29	
Rock outcrop.				
DhF**:				
Dekalb	Black cherry	50	29	Norway spruce, red spruce.
	Red maple	50	29	
	Red spruce	35	72	
	Yellow birch	50	29	
Hazleton	Northern red oak	70	57	Norway spruce.
	Chestnut oak	55	35	
Dk:				
Deposit	Black cherry	70	43	Norway spruce, eastern white pine, white spruce.
DnB:				
Deposit	Black cherry	70	43	Norway spruce, eastern white, pine, white spruce.
DoA:				
Downsville	Black walnut	---	0	Virginia pine, black walnut, yellow-poplar.
	Northern red oak	85	72	
	White oak	75	57	
	Yellow-poplar	90	86	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
DoB:				
Downsville	Black walnut	---	0	Virginia pine,
	Northern red oak	85	72	black walnut,
	White oak	75	57	loblolly pine,
	Yellow-poplar	90	86	yellow-poplar.
DoC:				
Downsville	Black walnut	---	0	Virginia pine,
	Northern red oak	85	72	black walnut,
	White oak	75	57	yellow-poplar.
	Yellow-poplar	90	86	
DoD:				
Downsville	Black walnut	---	0	Virginia pine,
	Northern red oak	85	72	black walnut,
	White oak	75	57	yellow-poplar.
	Yellow-poplar	90	86	
DoE:				
Downsville	Black walnut	---	0	Virginia pine,
	Northern red oak	85	72	black walnut,
	White oak	75	57	loblolly pine,
	Yellow-poplar	90	86	yellow-poplar.
DrA:				
Dryrun	Black walnut	---	0	Norway spruce,
	Eastern white pine	80	143	black walnut,
	Northern red oak	85	72	eastern white
	White ash	70	29	pine, yellow-
	Yellow-poplar	94	100	poplar.
DrB:				
Dryrun	Black walnut	---	0	Norway spruce,
	Eastern white pine	80	143	black walnut,
	Northern red oak	85	72	eastern white
	White ash	70	29	pine, yellow-
	Yellow-poplar	94	100	poplar.
DsA:				
Duffield	Northern red oak	85	72	Japanese larch,
	Yellow-poplar	95	100	Norway spruce,
				black walnut,
				eastern white
				pine, yellow-
				poplar.
DsB:				
Duffield	Northern red oak	85	72	Norway spurce,
	Yellow-poplar	95	100	black walnut,
	Common hackberry			eastern white,
				pine, yellow-
				poplar.
DsC:				
Duffield	Northern red oak	85	72	Norway spruce,
	Yellow-poplar	95	100	black walnut,
	Common hackberry			eastern white
				pine, yellow-
				poplar.

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
DsD:				
Duffield	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
	Common hackberry			
DuB:				
Duffield	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
	Common hackberry			
DuC:				
Duffield	Northern red oak	85	72	Norway spurce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
DvB**:				
Duffield	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
Rock outcrop.				
DvC**:				
Duffield	Northern red oak	85	72	Norway spruce, black walnum, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
Rock outcrop.				
DvD**:				
Duffield	Northern red oak	85	72	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
Rock outcrop.				
Fa:				
Fairplay	Green ash	---	0	---
	Red maple	55	29	
	Silver maple	---	0	
FO**:				
Foxville	American sycamore	60	43	American sycamore, eastern white pine, pin oak, sweetgum, white spruce.
	Eastern cottonwood	105	143	
	Pin oak	90	72	
	Red maple	---	0	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
FO**:				
Hatboro	American sycamore	60	43	Eastern white pine, white spruce.
	Pin oak	60	43	
	Red maple	60	43	
Ft:				
Funkstown	Northern red oak	85	72	Black locust, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
	Common hackberry	---	---	
HaA:				
Hagerstown	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
	Common hackberry	---	---	
HaB:				
Hagerstown	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
	Common hackberry	---	---	
HaC:				
Hagerstown	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
	Common hackberry	---	---	
HaD:				
Hagerstown	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
	Common hackberry	---	---	
HbB:				
Hagerstown	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
	Common hackberry	---	---	
HbC:				
Hagerstown	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
	Common hackberry	---	---	
HbD:				
Hagerstown	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
	Common hackberry	---	---	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
HcB**:				
Hagerstown	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
Rock outcrop.				
HcC**:				
Hagerstown	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
Rock outcrop.				
HcD**:				
Hagerstown	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
	Common hackberry	---	---	
Rock outcrop.				
HdB**:				
Duffield	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
	Common hackberry	---	---	
Hagerstown	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
	Common hackberry			
Urban land.				
HdD**:				
Duffield	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
	Common hackberry	---	---	
Hagerstown	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
Urban land.				

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
HgB**:				
Hagerstown	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
Opequon	Northern red oak	60	43	Virginia pine, eastern white pine.
	White oak	60	43	
Rock outcrop.				
Hn:				
Hatboro	American sycamore	60	43	Eastern white pine, white spruce.
	Pin oak	60	43	
	Red maple	60	43	
HnB:				
Hazel	Virginia pine	60	86	Virginia pine, eastern white pine.
	Northern red oak	60	43	
HnC:				
Hazel	Virginia pine	60	86	Virginia pine, eastern white pine.
	Northern red oak	60	43	
HnD:				
Hazel	Virginia pine	60	86	Virginia pine, eastern white pine.
HrE**:				
Hazel	Virginia pine	50	72	Virginia pine, eastern white pine.
	Northern red oak	50	29	
Rock outcrop.				
HsD:				
Hazleton	Northern red oak	70	57	Norway spruce, eastern white pine.
	Yellow-poplar	80	72	
	Chestnut oak	55	35	
HsE:				
Hazleton	Northern red oak	70	57	Norway spurce, eastern white pine.
	Yellow-poplar	80	72	
	Chestnut oak	55	35	
HtB:				
Highfield	Northern red oak	73	57	Norway spurce, Virginia pine, eastern white pine, yellow-poplar.
	Yellow-poplar	80	72	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
HtC:				
Highfield	Northern red oak	73	57	Norway spruce, Virginia pine, eastern white pine, yellow-poplar.
	Yellow-poplar	80	72	
	White oak	---	---	
HtD:				
Highfield	Northern red oak	73	57	Norway spurce, Virginia pine, eastern white pine, yellow-poplar.
	Yellow-poplar	80	72	
KcB**:				
Klinesville	Virginia pine	60	86	Virginia pine, eastern white pine, pitch pine, red pine.
	Northern red oak	60	43	
	Chestnut oak	50	29	
Calvin	Northern red oak	71	57	Virginia pine, eastern white pine, red pine.
	Yellow-poplar	71	57	
	Chestnut oak	55	35	
KcC**:				
Klinesville	Virginia pine	60	86	Virginia pine, eastern white pine, pitch pine, red pine.
	Northern red oak	60	43	
	Chestnut oak	50	29	
Calvin	Northern red oak	71	57	Virginia pine, eastern white pine, red pine.
	Yellow-poplar	71	57	
	Chestnut oak	55	35	
KcD**:				
Klinesville	Virginia pine	60	86	Virginia pine, eastern white pine, pitch pine, red pine.
	Northern red oak	60	43	
	Chestnut oak	50	29	
Calvin	Northern red oak	77	57	Virginia pine, eastern white pine, red pine.
	Yellow-poplar	80	72	
	Chestnut oak	55	35	
KcF**:				
Klinesville	Virginia pine	60	86	Virginia pine, eastern white pine, pitch pine, red pine.
	Northern red oak	60	43	
	Chestnut oak	50	29	
Calvin	Northern red oak	77	57	Virginia pine, eastern white pine, red pine.
	Yellow-poplar	80	72	
	Chestnut oak	55	35	
LaB**:				
Lantz	Black oak	80	57	Eastern white pine, white spruce.
	Pin oak	85	72	
Rohrersville	Black oak	80	57	Eastern white pine, yellow-poplar.
	Yellow-poplar	90	86	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
Lb:				
Lappans	Black locust	80	57	black walnut, hickory, northern red oak, white oak, yellow-poplar.
	Hickory	85	57	
	Northern red oak	85	72	
	White oak	85	72	
	Yellow-poplar	95	100	
Ln:				
Lindside	Northern red oak	86	72	Japanese larch, Norway spruce, black oak, black walnut, eastern white pine, northern red oak, shortleaf pine, white ash, white oak, yellow-poplar.
	White ash	85	57	
	White oak	85	72	
	Yellow-poplar	95	100	
Me:				
Melvin	Eastern cottonwood	101	129	American sycamore, baldcypress, eastern cottonwood, green ash, pin oak, sweetgum.
	Green ash	---	0	
	Pin oak	100	100	
	Red maple	---	0	
	Sweetgum	90	100	
MgA:				
Monongahela	Virginia pine	66	100	Virginia pine, black cherry, eastern white pine, yellow-poplar.
	Black walnut	---	0	
	Eastern white pine	72	129	
	Northern red oak	70	57	
	White ash	---	0	
	Yellow-poplar	85	86	
MgB:				
Monongahela	Virginia pine	66	100	Virginia pine, black cherry, eastern white pine, yellow-poplar.
	Eastern white pine	72	129	
	Northern red oak	70	57	
	Yellow-poplar	85	86	
MgC:				
Monongahela	Virginia pine	66	100	Virginia pine, black cherry, eastern white pine, yellow-poplar.
	Black walnut	---	0	
	Eastern white pine	72	129	
	Northern red oak	70	57	
	White ash	---	0	
	Yellow-poplar	85	86	
MgD:				
Monongahela	Virginia pine	66	100	Virginia pine, black cherry, eastern white pine, yellow-poplar.
	Black walnut	---	0	
	Eastern white pine	72	129	
	Northern red oak	70	57	
	White ash	---	0	
	Yellow-poplar	85	86	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
MhA:				
Monongahela	Virginia pine	66	100	Virginia pine, black cherry, eastern white pine, yellow-poplar.
	Black walnut	---	0	
	Eastern white pine	72	129	
	Northern red oak	70	57	
	White ash	---	0	
	Yellow-poplar	85	86	
MhB:				
Monongahela	Virginia pine	66	100	Virginia pine, black cherry, eastern white pine, yellow-poplar.
	Black walnut	---	0	
	Eastern white pine	72	129	
	Northern red oak	70	57	
	White ash	---	0	
	Yellow-poplar	85	86	
MhC:				
Monongahela	Virginia pine	66	100	Virginia pine, black cherry, eastern white pine, yellow-poplar.
	Black walnut	---	0	
	Eastern white pine	72	129	
	Northern red oak	70	57	
	White ash	---	0	
	Yellow-poplar	85	86	
MkB:				
Mt. Zion	Northern red oak	73	57	Eastern white pine, yellow-poplar.
	Yellow-poplar	80	72	
MkC:				
Mt. Zion	Northern red oak	73	57	Eastern white pine, yellow-poplar.
	Yellow-poplar	80	72	
MmA**:				
Mt. Zion	Northern red oak	73	57	Eastern white pine, yellow-poplar.
	Yellow-poplar	80	72	
Rohrersville	Black oak	80	57	Eastern white pine, yellow-poplar.
	Yellow-poplar	90	86	
MoB:				
Murrill	Black walnut	---	0	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Eastern white pine	80	143	
	Northern red oak	72	57	
	White ash	70	72	
	Yellow-poplar	94	100	
MoC:				
Murrill	Black walnut	---	0	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Eastern white pine	80	143	
	Northern red oak	72	57	
	White ash	70	72	
	Yellow-poplar	94	100	
MsB:				
Murrill	Eastern white pine	80	143	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Northern red oak	72	57	
	Yellow-poplar	95	100	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
MsC:				
Murrill	Eastern white pine	80	143	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Northern red oak	72	57	
	Yellow-poplar	95	100	
MsD:				
Murrill	Eastern white pine	80	143	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Northern red oak	72	57	
	Yellow-poplar	95	100	
MuB**:				
Murrill	Eastern white pine	80	143	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Northern red oak	72	57	
	Yellow-poplar	95	100	
Urban land.				
MuD**:				
Murrill	Eastern white pine	80	143	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Northern red oak	72	57	
	Yellow-poplar	95	100	
Urban land.				
MvB:				
Myersville	Northern red oak	85	72	Black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
MvC:				
Myersville	Northern red oak	85	72	Black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	---	0	
MwB:				
Myersville	Northern red oak	85	72	Black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
MwC:				
Myersville	Northern red oak	85	72	Black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	---	0	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
MwD:				
Myersville	Northern red oak	85	72	Black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	---	0	
NoB:				
Nollville	Northern red oak	85	72	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
NoC:				
Nollville	Northern red oak	85	72	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
NoD:				
Nollville	Northern red oak	85	72	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
OpA:				
Opequon	Northern red oak	60	43	Virginia pine, eastern white pine.
	White oak	60	43	
OpB:				
Opequon	Northern red oak	60	43	Virginia pine, eastern white pine.
	White oak	60	43	
OpC:				
Opequon	Northern red oak	60	43	Virginia pine, eastern white pine.
	White oak	60	43	
OrB**:				
Opequon	Northern red oak	60	43	Virginia pine, eastern white pine.
	White oak	60	43	
Rock outcrop.				
OrC**:				
Opequon	Northern red oak	60	43	Virginia pine, eastern white pine.
	White oak	60	43	
Rock outcrop.				
OrD**:				
Opequon	Northern red oak	60	43	Virginia pine, eastern white pine.
	White oak	60	43	
Rock outcrop.				

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
OrF**:				
Opequon	Northern red oak	60	43	Virginia pine, eastern white pine.
	White oak	60	43	
Rock outcrop.				
PaB:				
Pecktonville	Chestnut oak	76	57	Black walnut, yellow-poplar.
	Northern red oak	76	57	
PaC:				
Pecktonville	Chestnut oak	76	57	Black walnut, yellow-poplar.
	Northern red oak	76	57	
PaD:				
Pecktonville	Black walnut	76	57	Scotch pine.
	White oak	76	57	
	Yellow-poplar	86	86	
PcB:				
Pecktonville	Chestnut oak	76	57	Black walnut, yellow-poplar.
	Northern red oak	76	57	
PcC:				
Pecktonville	Chestnut oak	76	57	Black walnut, yellow-poplar.
	Northern red oak	76	57	
PcD:				
Pecktonville	Black walnut	76	57	Scotch pine.
	White oak	76	57	
	Yellow-poplar	86	86	
PeE**:				
Pecktonville	Black walnut	76	57	Scotch pine.
	White oak	76	57	
	Yellow-poplar	86	86	
Rock outcrop.				
Pg:				
Philo	Virginia pine	74	114	Eastern white pine, yellow-poplar.
	Black oak	85	72	
	Northern red oak	86	72	
	White ash	85	114	
	White oak	85	72	
	Yellow-poplar	102	114	
Ph:				
Philo	Virginia pine	74	114	Eastern white pine, yellow-poplar.
	Black oak	85	72	
	Northern red oak	86	72	
	White ash	85	72	
	White oak	85	72	
	Yellow-poplar	102	114	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
Pn:				
Pope	American basswood	---	0	Black walnut, eastern white pine, northern red oak, shortleaf pine, white ash, white oak, yellow-poplar.
	American beech	---	0	
	American sycamore	---	0	
	Bitternut hickory	---	0	
	Blackgum	---	0	
	Eastern hemlock	---	0	
	Northern red oak	---	0	
	White oak	80	57	
	Yellow-poplar	96	100	
Po:				
Pope	American basswood	---	0	Black walnut, eastern white pine, northern red oak, shortleaf pine, white ash, white oak, yellow-poplar.
	American beech	---	0	
	American sycamore	---	0	
	Blackgum	---	0	
	Eastern hemlock	---	0	
	Northern red oak	---	0	
	White oak	80	57	
	Yellow-poplar	96	100	
RaC:				
Ravenrock	Northern red oak	85	57	Virginia pine, eastern white pine, yellow-poplar.
	Yellow-poplar	95	86	
RaD:				
Ravenrock	Northern red oak	85	57	Virginia pine, eastern white pine, yellow-poplar.
	Yellow-poplar	95	86	
RcC**:				
Ravenrock	Northern red oak	85	57	Virginia pine, eastern white pine, yellow-poplar
	Yellow-poplar	95	86	
Rohrersville	Black oak	80	57	Eastern white pine, yellow-poplar.
	Yellow-poplar	90	86	
ReC**:				
Highfield	Northern red oak	73	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow-poplar.
	Yellow-poplar	80	72	
	White oak	75	57	
Ravenrock	Northern red oak	85	57	Virginia pine, eastern white pine, yellow-poplar.
	Yellow-poplar	95	86	
	White oak	75	57	
Rock outcrop.				

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
ReD**:				
Highfield	Northern red oak	73	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow-poplar.
	Yellow-poplar	80	72	
	White oak	75	57	
Ravenrock	Northern red oak	85	57	Virginia pine, eastern white pine, yellow-poplar.
	Yellow-poplar	96	86	
	White oak	75	57	
Rock outcrop.				
ReF**:				
Highfield	Northern red oak	73	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow-poplar.
	Yellow-poplar	80	72	
	White oak	75	57	
Ravenrock	Northern red oak	85	57	Virginia pine, eastern white pine, yellow-poplar.
	Yellow-poplar	95	86	
	White oak	75	57	
Rock outcrop.				
RhB**:				
Rohrersville	Black oak	80	57	Eastern white pine, yellow-poplar.
	Yellow-poplar	90	86	
Lantz	Black oak	80	57	Eastern white pine, white spruce.
	Pin oak	85	72	
RmB**:				
Ryder	Eastern white pine	90	143	Japanese larch, black walnut, eastern white pine, yellow-poplar.
	Northern red oak	80	57	
	White ash	---	0	
	Yellow-poplar	90	86	
Duffield	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
RmC**:				
Ryder	Eastern white pine	90	143	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	80	57	
	White ash	---	0	
	Yellow-poplar	90	86	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
RmC**:				
Duffield	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
RmD**:				
Ryder	Eastern white pine	90	143	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	80	57	
	White ash	---	0	
	Yellow-poplar	90	86	
Duffield	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
RnB**:				
Ryder	Eastern white pine	90	143	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	80	57	
	White ash	---	0	
	Yellow-poplar	90	86	
Nollville	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
RnC**:				
Ryder	Eastern white pine	90	143	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	80	57	
	White ash	---	0	
	Yellow-poplar	90	86	
Nollville	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
RnD**:				
Ryder	Eastern white pine	90	143	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	80	57	
	White ash	---	0	
	Yellow-poplar	90	86	
Nollville	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
RvC**:				
Ryder	Eastern white pine	90	143	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	80	57	
	White ash	---	0	
	Yellow-poplar	90	86	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
RvC**:				
Nollville	Northern red oak	80	57	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	90	86	
RyB**:				
Ryder	Eastern white pine	90	143	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	80	57	
	White ash	---	0	
	Yellow-poplar	90	86	
Rock outcrop.				
RyC**:				
Ryder	Eastern white pine	90	143	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	80	57	
	White ash	---	0	
	Yellow-poplar	90	86	
Rock outcrop.				
RyD**:				
Ryder	Eastern white pine	90	143	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	80	57	
	White ash	---	0	
	Yellow-poplar	90	86	
Rock outcrop.				
SdB:				
Sideling	Northern red oak	85	72	ash, eastern white pine, northern red oak, yellow-poplar.
	Yellow-poplar	95	100	
SdC:				
Sideling	Northern red oak	85	72	Ash, eastern white pine, northern red oak, yellow-poplar.
	Yellow-poplar	95	100	
SdD:				
Sideling	Northern red oak	85	72	Ash, eastern white pine, northern red oak, yellow-poplar.
	Yellow-poplar	95	100	
SgB:				
Sideling	Northern red oak	85	72	Ash, eastern white pine, northern red oak, yellow-poplar.
	Yellow-poplar	95	100	
SgC:				
Sideling	Northern red oak	85	72	Ash, eastern white pine, northern red oak, yellow-poplar.
	Yellow-poplar	95	100	
SgD:				
Sideling	Northern red oak	85	72	Ash, eastern white pine, northern red oak, yellow-poplar.
	Yellow-poplar	95	100	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
SpA:				
Swanpond	Northern red oak	75	57	Black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	85	86	
SpB:				
Swanpond	Northern red oak	75	57	Black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	85	86	
SsA**:				
Swanpond	Northern red oak	75	57	Black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	85	86	
Funkstown	Northern red oak	85	72	Black locust, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
SuA**:				
Funkstown	Northern red oak	85	72	Black locust, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
Swanpond	Northern red oak	75	57	Black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	85	86	
Urban land.				
TaB:				
Talladega	Virginia pine	70	114	Scotch pine, Virginia pine, eastern white pine.
	Eastern white pine	85	157	
TaC:				
Talladega	Virginia pine	70	114	Scotch pine, Virginia pine, eastern white pine.
	Eastern white pine	85	157	
TaD:				
Talladega	Virginia pine	70	114	Scotch pine, Virginia pine, eastern white pine.
	Eastern white pine	85	157	
ThB:				
Thurmont	Eastern white pine	88	157	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	76	57	
	Yellow-poplar	88	86	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
ThC:				
Thurmont	Eastern white pine	88	157	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	76	57	
	Yellow-poplar	88	86	
ThD:				
Thurmont	Eastern white pine	88	157	Black walnut, eastern white pine, yellow-poplar.
	Northern red oak	76	57	
	Yellow-poplar	88	86	
TrA:				
Trego	Northern red oak	70	57	Eastern white pine, yellow-poplar.
	Yellow-poplar	80	72	
TrB:				
Trego	Northern red oak	70	57	Eastern white pine, yellow-poplar.
	Yellow-poplar	80	72	
TrC:				
Trego	Northern red oak	70	57	Eastern white pine, yellow-poplar.
	Yellow-poplar	80	72	
TyA:				
Tyler	American beech	---	0	Virginia pine, black oak, eastern white pine, red pine, white ash, yellow-poplar.
	American sycamore	60	43	
	Northern red oak	80	57	
	Slippery elm	---	0	
	Sugar maple	---	0	
	White ash	86	114	
	White oak	---	0	
	Yellow-poplar	100	114	
TyB:				
Tyler	American beech	---	0	Virginia pine, black oak, eastern white pine, red pine, white ash, yellow-poplar.
	American sycamore	60	43	
	Northern red oak	80	57	
	White ash	86	114	
	Yellow-poplar	100	114	
WaA:				
Walkersville	Northern red oak	85	72	Ash, black walnut, eastern white pine, northern red oak, white oak.
	Yellow-poplar	95	100	
WaB:				
Walkersville	Northern red oak	85	72	Ash, black walnut, eastern white pine, northern red oak, white oak.
	Yellow-poplar	95	100	
WaC:				
Walkersville	Northern red oak	85	72	Ash, black walnut, eastern white pine, northern red oak, white oak.
	Yellow-poplar	95	100	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
WcA:				
Walkersville	Northern red oak	85	72	Ash, black walnut, eastern white pine, northern red oak, white oak.
	Yellow-poplar	95	100	
WcB:				
Walkersville	Northern red oak	85	72	Ash, black walnut, eastern white pine, northern red oak, white oak.
	Yellow-poplar	95	100	
WcC:				
Walkersville	Northern red oak	85	72	Ash, black walnut, eastern white pine, northern red oak, white oak.
	Yellow-poplar	95	100	
WeB:				
Weikert	Virginia pine	56	86	Virginia pine, eastern white pine, red pine, shortleaf pine.
	Northern red oak	59	43	
	Chestnut oak	50	29	
WeC:				
Weikert	Virginia pine	56	86	Virginia pine, eastern white pine, red pine, shortleaf pine.
	Northern red oak	59	43	
	Chestnut oak	50	29	
WeD:				
Weikert	Virginia pine	60	86	Virginia pine, eastern white pine, shortleaf pine.
	Northern red oak	64	43	
	Chestnut oak	50	29	
WeF:				
Weikert	Virginia pine	60	86	Virginia pine, eastern white pine, shortleaf pine.
	Northern red oak	64	43	
	Chestnut oak	50	29	
WkB**:				
Berks	Virginia pine	70	114	Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine.
	Black oak	70	57	
	Northern red oak	70	57	
	Chestnut oak	50	29	
Weikert	Virginia pine	56	86	Virginia pine, eastern white pine, red pine, shortleaf pine.
	Northern red oak	59	43	
	Chestnut oak	50	29	
WkC**:				
Weikert	Virginia pine	56	86	Virginia pine, eastern white pine, red pine, shortleaf pine.
	Northern red oak	59	43	
	Chestnut oak	50	29	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
WkC**:				
Berks	Virginia pine	70	114	Japanese larch, Norway spruce, Virginia pine, eastern white pine, red pine.
	Black oak	70	57	
	Northern red oak	70	57	
WkD**:				
Weikert	Virginia pine	60	86	Virginia pine, eastern white pine, shortleaf pine.
	Northern red oak	64	43	
	Chestnut oak	50	29	
Berks	Virginia pine	70	114	Norway spruce, Virginia pine, eastern white pine, red pine.
	Black oak	70	57	
	Northern red oak	70	57	
	Chestnut oak	50	29	
WrC:				
Weverton	Virginia pine	70	114	Eastern white pine.
	Chestnut oak	70	57	
	Northern red oak	70	57	
WrD:				
Weverton	Virginia pine	70	114	Eastern white pine.
	Chestnut oak	70	57	
	Northern red oak	70	57	
WrE:				
Weverton	Virginia pine	70	114	Eastern white pine.
	Chestnut oak	70	57	
	Northern red oak	70	57	
WuB**:				
Wurno	Virginia pine	70	114	Virginia pine, eastern white pine.
	Scarlet oak	70	57	
Nollville	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
WuC**:				
Wurno	Virginia pine	70	114	Virginia pine, eastern white pine, shortleaf pine.
Nollville	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
WuD**:				
Wurno	Virginia pine	70	114	Virginia pine, eastern white pine.
	Scarlet oak	70	57	

* See footnotes at end of table.

Table 11.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber*	
WuD**:				
Nollville	Northern red oak	85	72	Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	
WuE**:				
Wurno	Virginia pine	70	114	Virginia pine, eastern white pine, shortleaf pine.
	Scarlet oak	70	57	
Nollville	Northern red oak	85	72	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow-poplar.
	Yellow-poplar	95	100	

* Volume is the yield in cubic feet per acre per year calculated at the age of culmination of mean annual increment for fully stocked natural stands.

** See description of the map unit for composition and behavior characteristics of the map unit.

Table 12a.--Forestland Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. Some terms that describe restrictive soil features are defined in the Glossary. See text for further explanation of ratings in this table)

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AmB:							
Airmont	85	Severe		Moderately suited		Severe	
		Rock fragments	1.00	Rock fragments	0.50	Strength	1.00
		Strength	0.50	Strength	0.50		
				Slope	0.50		
AmD:							
Airmont	85	Moderate		Poorly suited		Severe	
		Rock fragments	0.50	Slope	1.00	Strength	1.00
		Slope	0.50	Rock fragments	0.50		
		Strength	0.50	Strength	0.50		
AnB*:							
Andover	45	Severe		Poorly suited		Severe	
		Rock fragments	1.00	Wetness	1.00	Strength	1.00
		Strength	0.50				
Buchanan	40	Severe		Moderately suited		Severe	
		Rock fragments	1.00	Strength	0.50	Strength	1.00
		Strength	0.50				
At:							
Atkins	85	Severe		Poorly suited		Severe	
		Flooding	1.00	Flooding	1.00	Strength	1.00
		Strength	0.50	Wetness	1.00		
				Strength	0.50		
BaB:							
Bagtown	85	Severe		Moderately suited		Severe	
		Rock fragments	1.00	Rock fragments	0.50	Strength	1.00
		Strength	0.50	Strength	0.50		
				Slope	0.50		
BaC:							
Bagtown	85	Severe		Moderately suited		Severe	
		Rock fragments	1.00	Slope	0.50	Strength	1.00
		Strength	0.50	Rock fragments	0.50		
				Strength	0.50		
BaD:							
Bagtown	85	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Rock fragments	0.50	Rock fragments	0.50		
		Strength	0.50	Strength	0.50		
BbD:							
Bagtown	85	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Rock fragments	0.50	Rock fragments	1.00		
		Strength	0.50	Strength	0.50		

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BbE:							
Bagtown	85	Severe		Poorly suited		Severe	
		Slope	1.00	Slope	1.00	Strength	1.00
		Rock fragments	1.00	Rock fragments	1.00		
		Strength	0.50	Strength	0.50		
Bc:							
Basher	80	Moderate		Moderately suited		Severe	
		Flooding	0.50	Flooding	0.50	Strength	1.00
		Strength	0.50	Strength	0.50		
				Wetness	0.50		
BeB:							
Berks	80	Slight		Moderately suited		Moderate	
				Slope	0.50	Strength	0.50
BeC:							
Berks	80	Slight		Moderately suited		Moderate	
				Slope	0.50	Strength	0.50
BfB*:							
Berks	50	Slight		Moderately suited		Moderate	
				Slope	0.50	Strength	0.50
Weikert	35	Slight		Moderately suited		Slight	
				Slope	0.50	Strength	0.10
BfC*:							
Berks	45	Slight		Moderately suited		Moderate	
				Slope	0.50	Strength	0.50
Weikert	40	Slight		Moderately suited		Slight	
				Slope	0.50	Strength	0.10
BkB*:							
Berks	35	Slight		Well suited		Moderate	
						Strength	0.50
Weikert	35	Slight		Well suited		Slight	
						Strength	0.10
Urban land.	20						
BkD*:							
Berks	35	Moderate		Poorly suited		Moderate	
		Slope	0.50	Slope	1.00	Strength	0.50
Weikert	35	Moderate		Poorly suited		Slight	
		Slope	0.50	Slope	1.00	Strength	0.10
Urban land.	20						
Bp:							
Bigpool	85	Moderate		Moderately suited		Severe	
		Flooding	0.50	Flooding	0.50	Strength	1.00
		Strength	0.50	Strength	0.50		

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BrB*:							
Braddock	45	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Thurmont	40	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
BrC*:							
Braddock	45	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Thurmont	40	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
BrD*:							
Braddock	45	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Thurmont	40	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
BtB:							
Brinkerton	80	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
BuB:							
Buchanan	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
BuC:							
Buchanan	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
BuD:							
Buchanan	85	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
CaB:							
Calvin	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
CaC:							
Calvin	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaD:							
Calvin	85	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
				Strength	0.50		
CcB*:							
Catoctin	45	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
		Restrictive layer	0.50	Slope	0.50		
Myersville	45	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
CcC*:							
Catoctin	60	Moderate		Moderately suited		Severe	
		Restrictive layer	0.50	Slope	0.50	Strength	1.00
		Strength	0.50	Strength	0.50		
Myersville	30	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
CcD*:							
Catoctin	60	Moderate		Poorly suited		Severe	
		Restrictive layer	0.50	Slope	1.00	Strength	1.00
		Slope	0.50	Strength	0.50		
		Strength	0.50				
Myersville	30	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
CkB:							
Clearbrook	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Wetness	0.50		
Cm:							
Codorus	80	Moderate		Moderately suited		Severe	
		Flooding	0.50	Flooding	0.50	Strength	1.00
		Strength	0.50	Strength	0.50		
				Wetness	0.50		
Cn:							
Codorus	80	Moderate		Moderately suited		Severe	
		Flooding	0.50	Flooding	0.50	Strength	1.00
		Strength	0.50	Strength	0.50		
				Wetness	0.50		
Co:							
Combs	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
Cp:							
Combs	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DaB:							
Dekalb	80	Severe		Moderately suited		Severe	
		Rock fragments	1.00	Strength	0.50	Strength	1.00
		Strength	0.50	Slope	0.50		
		Restrictive layer	0.50				
DaC:							
Dekalb	80	Severe		Moderately suited		Severe	
		Rock fragments	1.00	Slope	0.50	Strength	1.00
		Restrictive layer	0.50	Strength	0.50		
		Strength	0.50				
DaD:							
Dekalb	80	Moderate		Poorly suited		Severe	
		Restrictive layer	0.50	Slope	1.00	Strength	1.00
		Slope	0.50	Strength	0.50		
DeA*:							
Dekalb	55	Moderate		Moderately suited		Moderate	
		Strength	0.50	Strength	0.50	Strength	0.50
		Restrictive layer	0.50				
Rock outcrop.	35						
DeB*:							
Dekalb	55	Moderate		Moderately suited		Moderate	
		Strength	0.50	Strength	0.50	Strength	0.50
		Restrictive layer	0.50	Slope	0.50		
Rock outcrop.	35						
DeC*:							
Dekalb	50	Moderate		Moderately suited		Moderate	
		Restrictive layer	0.50	Slope	0.50	Strength	0.50
		Strength	0.50	Strength	0.50		
Rock outcrop.	35						
DeD*:							
Dekalb	45	Moderate		Poorly suited		Moderate	
		Restrictive layer	0.50	Slope	1.00	Strength	0.50
		Slope	0.50	Strength	0.50		
Rock outcrop.	35						
DgF*:							
Bagtown	35	Severe		Poorly suited		Severe	
		Slope	1.00	Slope	1.00	Strength	1.00
		Rock fragments	1.00	Rock fragments	0.50		
		Strength	0.50	Strength	0.50		
Dekalb	35	Severe		Poorly suited		Moderate	
		Slope	1.00	Slope	1.00	Strength	0.50
		Rock fragments	1.00	Rock fragments	0.50		
				Strength	0.50		
Rock outcrop.	20						

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DhF*:							
Dekalb	35	Severe		Poorly suited		Moderate	
		Slope	1.00	Slope	1.00	Strength	0.50
		Rock fragments	1.00	Rock fragments	1.00		
				Strength	0.50		
Hazleton	30	Severe		Poorly suited		Slight	
		Slope	1.00	Slope	1.00	Strength	0.10
		Rock fragments	1.00	Rock fragments	1.00		
Dk:							
Deposit	80	Slight		Moderately suited		Slight	
				Wetness	0.50	Strength	0.10
DnB:							
Deposit	80	Severe		Moderately suited		Slight	
		Rock fragments	1.00	Wetness	0.50	Strength	0.10
DoA:							
Downsville	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
DoB:							
Downsville	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
DoC:							
Downsville	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
DoD:							
Downsville	85	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
DoE:							
Downsville	85	Severe		Poorly suited		Severe	
		Slope	1.00	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
DrA:							
Dryrun	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
DrB:							
Dryrun	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
DsA:							
Duffield	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DsC:							
Duffield	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
DsD:							
Duffield	85	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
DuB:							
Duffield	80	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
DuC:							
Duffield	80	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
DvB*:							
Duffield	45	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
Rock outcrop.	40						
DvC*:							
Duffield	45	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
Rock outcrop.	40						
DvD*:							
Duffield	45	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
Rock outcrop.	40						
Fa:							
Fairplay	80	Severe		Poorly suited		Severe	
		Flooding	1.00	Flooding	1.00	Strength	1.00
		Strength	0.50	Wetness	1.00		
				Strength	0.50		
FO*:							
Foxville	55	Severe		Poorly suited		Moderate	
		Flooding	1.00	Flooding	1.00	Strength	0.50
		Rock fragments	1.00	Wetness	0.50		
		Strength	0.50	Rock fragments	0.50		
				Strength	0.50		
Hatboro	40	Severe		Poorly suited		Severe	
		Flooding	1.00	Flooding	1.00	Strength	1.00
		Strength	0.50	Wetness	1.00		
				Strength	0.50		

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DsB:							
Duffield	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
Ft:							
Funkstown	80	Severe		Poorly suited		Severe	
		Flooding	1.00	Flooding	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
HaA:							
Hagerstown	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
HaB:							
Hagerstown	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
HaC:							
Hagerstown	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
HaD:							
Hagerstown	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
HbB:							
Hagerstown	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
HbC:							
Hagerstown	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
HbD:							
Hagerstown	85	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
HcB*:							
Hagerstown	70	Slight		Moderately suited		Severe	
				Strength	0.50	Strength	1.00
				Slope	0.50		
Rock outcrop.	15						
HcC*:							
Hagerstown	70	Slight		Moderately suited		Severe	
				Slope	0.50	Strength	1.00
				Strength	0.50		

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HcC*:							
Rock outcrop.	15						
HcD*:							
Hagerstown	70	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
Rock outcrop.	15						
HdB*:							
Duffield	35	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
Hagerstown	35	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
Urban land.	20						
HdD*:							
Duffield	35	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
Hagerstown	35	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Stickiness/slope	0.50	Strength	0.50		
		Strength	0.50				
Urban land.	20						
HgB*:							
Hagerstown	40	Slight		Moderately suited		Severe	
				Strength	0.50	Strength	1.00
Opequon	30	Severe		Moderately suited		Severe	
		Restrictive layer	1.00	Strength	0.50	Strength	1.00
		Strength	0.50				
Rock outcrop.	20						
Hh:							
Hatboro	85	Severe		Poorly suited		Severe	
		Flooding	1.00	Flooding	1.00	Strength	1.00
		Strength	0.50	Wetness	1.00		
				Strength	0.50		
HnB:							
Hazel	85	Slight		Moderately suited		Slight	
				Slope	0.50	Strength	0.10
HnC:							
Hazel	85	Moderate		Moderately suited		Slight	
		Restrictive layer	0.50	Slope	0.50	Strength	0.10

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HnD:							
Hazel	85	Moderate		Poorly suited		Slight	
		Restrictive layer	0.50	Slope	1.00	Strength	0.10
		Slope	0.50				
HrE*:							
Hazel	45	Severe		Poorly suited		Slight	
		Slope	1.00	Slope	1.00	Strength	0.10
Rock outcrop.	40						
HsD:							
Hazleton	80	Moderate		Poorly suited		Slight	
		Slope	0.50	Slope	1.00	Strength	0.10
		Rock fragments	0.50	Rock fragments	0.50		
		Restrictive layer	0.50				
HsE:							
Hazleton	85	Severe		Poorly suited		Slight	
		Slope	1.00	Slope	1.00	Strength	0.10
		Rock fragments	0.50	Rock fragments	0.50		
HtB:							
Highfield	85	Severe		Moderately suited		Slight	
		Rock fragments	1.00	Slope	0.50	Strength	0.10
HtC:							
Highfield	80	Severe		Moderately suited		Slight	
		Rock fragments	1.00	Slope	0.50	Strength	0.10
HtD:							
Highfield	80	Moderate		Poorly suited		Slight	
		Slope	0.50	Slope	1.00	Strength	0.10
KcB*:							
Klinesville	45	Slight		Moderately suited		Slight	
				Slope	0.50	Strength	0.10
Calvin	40	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
KcC*:							
Klinesville	45	Slight		Moderately suited		Slight	
				Slope	0.50	Strength	0.10
Calvin	40	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
KcD*:							
Klinesville	55	Moderate		Poorly suited		Slight	
		Slope	0.50	Slope	1.00	Strength	0.10
Calvin	30	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
				Strength	0.50		

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KcF*:							
Klinesville	55	Severe		Poorly suited		Slight	
		Slope	1.00	Slope	1.00	Strength	0.10
KcF*:							
Calvin	30	Severe		Poorly suited		Severe	
		Slope	1.00	Slope	1.00	Strength	1.00
				Strength	0.50		
LaB*:							
Lantz	50	Severe		Poorly suited		Severe	
		Rock fragments	1.00	Wetness	1.00	Strength	1.00
		Strength	0.50	Rock fragments	0.50		
				Strength	0.50		
Rohrersville	40	Severe		Moderately suited		Severe	
		Rock fragments	1.00	Rock fragments	0.50	Strength	1.00
		Strength	0.50	Strength	0.50		
				Wetness	0.50		
Lb:							
Lappans	85	Severe		Poorly suited		Severe	
		Flooding	1.00	Flooding	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
Ln:							
Lindside	85	Severe		Poorly suited		Severe	
		Flooding	1.00	Flooding	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
Me:							
Melvin	85	Severe		Poorly suited		Severe	
		Flooding	1.00	Flooding	1.00	Strength	1.00
		Strength	0.50	Wetness	1.00		
				Strength	0.50		
MgA:							
Monongahela	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
MgB:							
Monongahela	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
MgC:							
Monongahela	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
MgD:							
Monongahela	85	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
MhA:							
Monongahela	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MhB:							
Monongahela	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
MhC:							
Monongahela	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
MkB:							
Mt. Zion	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
MkC:							
Mt. Zion	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
MmA*:							
Mt. Zion	45	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
Rohrersville	45	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Wetness	0.50		
MoB:							
Murrill	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
MoC:							
Murrill	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
MsB:							
Murrill	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
MsC:							
Murrill	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
MsD:							
Murrill	85	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
MuB*:							
Murrill	45	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MuB*:							
Urban land.	45						
MuD*:							
Murrill	45	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
Urban land.	45						
MvB:							
Myersville	90	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
MvC:							
Myersville	90	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
MwB:							
Myersville	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
MwC:							
Myersville	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
MwD:							
Myersville	80	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
NoB:							
Nollville	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
NoC:							
Nollville	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
NoD:							
Nollville	85	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
OpA:							
Opequon	85	Severe		Moderately suited		Severe	
		Restrictive layer	1.00	Strength	0.50	Strength	1.00
		Strength	0.50				

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OpB:							
Opequon	85	Severe		Moderately suited		Severe	
		Restrictive layer	1.00	Strength	0.50	Strength	1.00
		Strength	0.50	Slope	0.50		
OpC:							
Opequon	85	Severe		Moderately suited		Severe	
		Restrictive layer	1.00	Slope	0.50	Strength	1.00
		Strength	0.50	Strength	0.50		
OrB*:							
Opequon	45	Severe		Moderately suited		Severe	
		Restrictive layer	1.00	Strength	0.50	Strength	1.00
		Strength	0.50	Slope	0.50		
Rock outcrop.	40						
OrC*:							
Opequon	45	Severe		Moderately suited		Severe	
		Restrictive layer	1.00	Slope	0.50	Strength	1.00
		Strength	0.50	Strength	0.50		
Rock outcrop.	40						
OrD*:							
Opequon	45	Severe		Poorly suited		Severe	
		Restrictive layer	1.00	Slope	1.00	Strength	1.00
		Slope	0.50	Strength	0.50		
		Strength	0.50				
Rock outcrop.	40						
OrF*:							
Opequon	45	Severe		Poorly suited		Severe	
		Slope	1.00	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
Rock outcrop.	40						
PcB:							
Pecktonville	85	Slight		Moderately suited		Slight.	
				Slope	0.50		
PcC:							
Pecktonville	85	Slight		Moderately suited		Slight.	
				Slope	0.50		
PcD:							
Pecktonville	85	Moderate		Poorly suited		Slight.	
		Slope	0.50	Slope	1.00		
		Strength	0.50				
PeE*:							
Pecktonville	55	Severe		Poorly suited		Severe	
		Slope	1.00	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PeE*:							
Rock outcrop.	35						
Pg:							
Philo	85	Severe		Poorly suited		Severe	
		Flooding	1.00	Flooding	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
Ph:							
Philo	85	Severe		Poorly suited		Severe	
		Flooding	1.00	Flooding	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
Pn:							
Pope	85	Severe		Poorly suited		Severe	
		Flooding	1.00	Flooding	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
Po:							
Pope	85	Severe		Poorly suited		Severe	
		Flooding	1.00	Flooding	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
Qa:							
Quarry.	100						
Qm:							
Quarry.	100						
Qr:							
Quarry.	100						
Qs:							
Quarry.	100						
RaC:							
Ravenrock	85	Severe		Moderately suited		Slight.	
		Rock fragments	1.00	Slope	0.50		
				Rock fragments	0.50		
RaD:							
Ravenrock	85	Moderate		Poorly suited		Slight.	
		Slope	0.50	Slope	1.00		
		Rock fragments	0.50	Rock fragments	0.50		
RcC*:							
Ravenrock	45	Severe		Moderately suited		Slight.	
		Rock fragments	1.00	Slope	0.50		
				Rock fragments	0.50		
Rohrersville	45	Severe		Moderately suited		Severe	
		Rock fragments	1.00	Slope	0.50	Strength	1.00
		Strength	0.50	Rock fragments	0.50		
				Strength	0.50		
				Wetness	0.50		

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReC*:							
Highfield	40	Severe		Moderately suited		Slight	
		Rock fragments	1.00	Slope	0.50	Strength	0.10
Ravenrock	40	Severe		Moderately suited		Slight.	
		Rock fragments	1.00	Slope	0.50		
				Rock fragments	0.50		
Rock outcrop.	10						
ReD*:							
Highfield	40	Moderate		Poorly suited		Slight	
		Slope	0.50	Slope	1.00	Strength	0.10
Ravenrock	40	Moderate		Poorly suited		Slight.	
		Slope	0.50	Slope	1.00		
		Rock fragments	0.50	Rock fragments	0.50		
Rock outcrop.	10						
ReF*:							
Highfield	40	Severe		Poorly suited		Slight	
		Slope	1.00	Slope	1.00	Strength	0.10
Ravenrock	40	Severe		Poorly suited		Slight.	
		Slope	1.00	Slope	1.00		
		Rock fragments	0.50	Rock fragments	0.50		
Rock outcrop.	10						
RhB*:							
Rohrersville	55	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Wetness	0.50		
Lantz	40	Moderate		Poorly suited		Severe	
		Strength	0.50	Wetness	1.00	Strength	1.00
				Strength	0.50		
RmB*:							
Ryder	55	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
Duffield	40	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
RmC*:							
Ryder	55	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
Duffield	40	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RmD*:							
Ryder	50	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
Duffield	35	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
RnB*:							
Ryder	55	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
Nollville	40	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
RnC*:							
Ryder	55	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
Nollville	40	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
RnD*:							
Ryder	60	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
Nollville	30	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
RvC:							
Ryder	55	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
Nollville	40	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
RyB*:							
Ryder	45	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
Rock outcrop.	40						
RyC*:							
Ryder	45	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
Rock outcrop.	40						

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RyD*:							
Ryder	45	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
				Strength	0.50		
Rock outcrop.	40						
SdB:							
Sideling	85	Slight		Moderately suited		Moderate	
				Slope	0.50	Strength	0.50
SdC:							
Sideling	85	Slight		Moderately suited		Moderate	
				Slope	0.50	Strength	0.50
SdD:							
Sideling	85	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50				
SgB:							
Sideling	85	Severe		Moderately suited		Severe	
		Rock fragments	1.00	Rock fragments	0.50	Strength	1.00
		Strength	0.50	Slope	0.50		
SgC:							
Sideling	85	Severe		Moderately suited		Severe	
		Rock fragments	1.00	Slope	0.50	Strength	1.00
		Strength	0.50	Rock fragments	0.50		
SgD:							
Sideling	85	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Rock fragments	0.50	Rock fragments	0.50		
		Strength	0.50				
SpA:							
Swanpond	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
SpB:							
Swanpond	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
SsA*:							
Swanpond	60	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
Punkstown	35	Severe		Poorly suited		Severe	
		Flooding	1.00	Flooding	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
SuA*:							
Punkstown	35	Severe		Poorly suited		Severe	
		Flooding	1.00	Flooding	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SuA*:							
Swanpond	35	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Urban land.	20						
TaB:							
Talladega	80	Slight		Moderately suited Slope	0.50	Slight.	
TaC:							
Talladega	80	Slight		Moderately suited Slope	0.50	Slight.	
TaD:							
Talladega	80	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight.	
ThB:							
Thurmont	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
ThC:							
Thurmont	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
ThD:							
Thurmont	85	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
TrA:							
Trego	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
TrB:							
Trego	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
TrC:							
Trego	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
TyA:							
Tyler	85	Moderate Strength	0.50	Moderately suited Wetness Strength	0.50 0.50	Severe Strength	1.00
TyB:							
Tyler	85	Moderate Strength	0.50	Moderately suited Wetness Strength Slope	0.50 0.50 0.50	Severe Strength	1.00

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
UrB:							
Urban land.	55						
UrD:							
Urban land.	55						
Ud:							
Udorthents	100	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
WaA:							
Walkersville	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
WaB:							
Walkersville	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
WaC:							
Walkersville	90	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
WcA:							
Walkersville	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
WcB:							
Walkersville	85	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
WcC:							
Walkersville	90	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
WeB:							
Weikert	85	Slight		Moderately suited		Slight	
				Slope	0.50	Strength	0.10
WeC:							
Weikert	85	Slight		Moderately suited		Slight	
				Slope	0.50	Strength	0.10
WeD:							
Weikert	85	Moderate		Poorly suited		Slight	
		Slope	0.50	Slope	1.00	Strength	0.10
WeF:							
Weikert	85	Severe		Poorly suited		Slight	
		Slope	1.00	Slope	1.00	Strength	0.10
WkB*:							
Berks	40	Slight		Moderately suited		Moderate	
				Slope	0.50	Strength	0.50

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WkB*:							
Weikert	40	Slight		Moderately suited		Slight	
				Slope	0.50	Strength	0.10
WkC*:							
Weikert	50	Slight		Moderately suited		Slight	
				Slope	0.50	Strength	0.10
Berks	40	Slight		Moderately suited		Moderate	
				Slope	0.50	Strength	0.50
WkD*:							
Weikert	50	Moderate		Poorly suited		Slight	
		Slope	0.50	Slope	1.00	Strength	0.10
Berks	35	Moderate		Poorly suited		Moderate	
		Slope	0.50	Slope	1.00	Strength	0.50
WrC:							
Weverton	80	Moderate		Moderately suited		Moderate	
		Strength	0.50	Slope	0.50	Strength	0.50
				Strength	0.50		
WrD:							
Weverton	85	Moderate		Poorly suited		Moderate	
		Slope	0.50	Slope	1.00	Strength	0.50
		Strength	0.50	Strength	0.50		
WrE:							
Weverton	85	Severe		Poorly suited		Moderate	
		Slope	1.00	Slope	1.00	Strength	0.50
		Strength	0.50	Strength	0.50		
WuB*:							
Wurno	50	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
Nollville	40	Moderate		Moderately suited		Severe	
		Strength	0.50	Strength	0.50	Strength	1.00
				Slope	0.50		
WuC*:							
Wurno	60	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
Nollville	40	Moderate		Moderately suited		Severe	
		Strength	0.50	Slope	0.50	Strength	1.00
				Strength	0.50		
WuD*:							
Wurno	50	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
				Strength	0.50		

* See footnote at end of table.

Table 12a.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WuD*:							
Nollville	40	Moderate		Poorly suited		Severe	
		Slope	0.50	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		
WuE*:							
Wurno	50	Severe		Poorly suited		Severe	
		Slope	1.00	Slope	1.00	Strength	1.00
				Strength	0.50		
Nollville	35	Severe		Poorly suited		Severe	
		Slope	1.00	Slope	1.00	Strength	1.00
		Strength	0.50	Strength	0.50		

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 12b.--Forestland Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. Some terms that describe restrictive soil features are defined in the Glossary. See text for further explanation of ratings in this table)

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AmB:							
Airmont	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.38	Rock fragments	0.50
						Strength	0.50
						Slope	0.50
AmD:							
Airmont	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.33	Slope/erodibility	1.00	Slope	1.00
						Rock fragments	0.50
						Strength	0.50
AnB*:							
Andover	45	Slight		Slight		Poorly suited	
		Slope/erodibility	0.08	Slope/erodibility	0.25	Wetness	1.00
Buchanan	40	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.08	Slope/erodibility	0.44	Strength	0.50
At:							
Atkins	85	Slight		Slight		Poorly suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Flooding	1.00
						Wetness	1.00
						Strength	0.50
BaB:							
Bagtown	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.15	Slope/erodibility	0.67	Rock fragments	0.50
						Strength	0.50
						Slope	0.50
BaC:							
Bagtown	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.29	Slope/erodibility	1.00	Slope	0.50
						Rock fragments	0.50
						Strength	0.50
BaD:							
Bagtown	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.49	Slope/erodibility	1.00	Slope	1.00
						Rock fragments	0.50
						Strength	0.50
BbD:							
Bagtown	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.49	Slope/erodibility	1.00	Slope	1.00
						Rock fragments	0.50
						Strength	0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BbE:							
Bagtown	85	Severe		Severe		Poorly suited	
		Slope/erodibility	0.85	Slope/erodibility	1.00	Slope	1.00
						Rock fragments	0.50
						Strength	0.50
Bc:							
Basher	80	Slight		Slight		Moderately suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Flooding	0.50
						Strength	0.50
						Wetness	0.50
BeB:							
Berks	80	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.38	Slope	0.50
BeC:							
Berks	80	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.75	Slope	0.50
BfB*:							
Berks	50	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.38	Slope	0.50
Weikert	35	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.38	Slope	0.50
BfC*:							
Berks	45	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.75	Slope	0.50
Weikert	40	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.75	Slope	0.50
BkB*:							
Berks	35	Slight		Slight		Well suited	
		Slope/erodibility	0.08	Slope/erodibility	0.25		
Weikert	35	Slight		Slight		Well suited	
		Slope/erodibility	0.08	Slope/erodibility	0.25		
Urban land.	20						
BkD*:							
Berks	35	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.33	Slope/erodibility	1.00	Slope	1.00
Weikert	35	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.33	Slope/erodibility	1.00	Slope	1.00
Urban land.	20						
Bp:							
Bigpool	85	Slight		Slight		Moderately suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Flooding	0.50
						Strength	0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BrB*:							
Braddock	45	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
Thurmont	40	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
BrC*:							
Braddock	45	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
Thurmont	40	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
BrD*:							
Braddock	45	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
Thurmont	40	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
BtB:							
Brinkerton	80	Slight		Moderate		Poorly suited	
		Slope/erodibility	0.08	Slope/erodibility	0.44	Wetness	1.00
						Strength	0.50
BuB:							
Buchanan	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
BuC:							
Buchanan	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
BuD:							
Buchanan	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
CaB:							
Calvin	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.38	Strength	0.50
						Slope	0.50
CaC:							
Calvin	85	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.75	Slope	0.50
						Strength	0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaD:							
Calvin	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
CcB*:							
Catoctin	45	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.38	Strength	0.50
						Slope	0.50
Myersville	45	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
CcC*:							
Catoctin	60	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.75	Slope	0.50
						Strength	0.50
Myersville	30	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
CcD*:							
Catoctin	60	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
Myersville	30	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
CkB:							
Clearbrook	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.08	Slope/erodibility	0.44	Strength	0.50
						Wetness	0.50
Cm:							
Codorus	80	Slight		Slight		Moderately suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Flooding	0.50
						Strength	0.50
						Wetness	0.50
Cn:							
Codorus	80	Slight		Slight		Moderately suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Flooding	0.50
						Strength	0.50
						Wetness	0.50
Co:							
Combs	85	Slight		Slight		Moderately suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Strength	0.50
Cp:							
Combs	85	Slight		Slight		Moderately suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Strength	0.50

* See footnote at end of table

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DaB:							
Dekalb	80	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.38	Strength	0.50
						Slope	0.50
DaC:							
Dekalb	80	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.75	Slope	0.50
						Strength	0.50
DaD:							
Dekalb	80	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
DeA*:							
Dekalb	55	Slight		Slight		Moderately suited	
		Slope/erodibility	0.04	Slope/erodibility	0.08	Strength	0.50
Rock outcrop.	35						
DeB*:							
Dekalb	55	Slight		Slight		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.23	Strength	0.50
						Slope	0.50
Rock outcrop.	35						
DeC*:							
Dekalb	50	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.46	Slope	0.50
						Strength	0.50
Rock outcrop.	35						
DeD*:							
Dekalb	45	Moderate		Moderate		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	0.77	Slope	1.00
						Strength	0.50
Rock outcrop.	35						
DgF*:							
Bagtown	35	Very severe		Severe		Poorly suited	
		Slope/erodibility	1.00	Slope/erodibility	1.00	Slope	1.00
						Rock fragments	0.50
						Strength	0.50
Dekalb	35	Severe		Severe		Poorly suited	
		Slope/erodibility	0.88	Slope/erodibility	1.00	Slope	1.00
						Rock fragments	0.50
						Strength	0.50
Rock outcrop.	20						

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DhF*:							
Dekalb	35	Severe Slope/erodibility	0.88	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Hazleton	30	Severe Slope/erodibility	0.88	Severe Slope/erodibility	1.00	Poorly suited Slope Rock fragments	1.00 0.50
Dk:							
Deposit	80	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Wetness	0.50
DnB:							
Deposit	80	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Wetness	0.50
DoA:							
Downsville	85	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
DoB:							
Downsville	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
DoC:							
Downsville	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
DoD:							
Downsville	85	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
DoE:							
Downsville	85	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
DrA:							
Dryrun	85	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
DrB:							
Dryrun	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
DsA:							
Duffield	85	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
DsB:							
Duffield	85	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DsC:							
Duffield	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.29	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
DsD:							
Duffield	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.49	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
DuB:							
Duffield	80	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.15	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
DuC:							
Duffield	80	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.29	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
DvB*:							
Duffield	45	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.15	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
Rock outcrop.	40						
DvC*:							
Duffield	45	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.29	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
Rock outcrop.	40						
DvD*:							
Duffield	45	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.49	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
Rock outcrop.	40						
Fa:							
Fairplay	80	Slight		Slight		Poorly suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Flooding	1.00
						Wetness	1.00
						Strength	0.50
FO*:							
Foxville	55	Slight		Slight		Poorly suited	
		Slope/erodibility	0.04	Slope/erodibility	0.08	Flooding	1.00
						Wetness	0.50
						Rock fragments	0.50
						Strength	0.50
Hatboro	40	Slight		Slight		Poorly suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Flooding	1.00
						Wetness	1.00
						Strength	0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ft:							
Funkstown	80	Slight		Slight		Poorly suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Flooding	1.00
						Strength	0.50
HaA:							
Hagerstown	85	Slight		Slight		Moderately suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Strength	0.50
HaB:							
Hagerstown	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
HaC:							
Hagerstown	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
HaD:							
Hagerstown	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
HbB:							
Hagerstown	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
HbC:							
Hagerstown	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
HbD:							
Hagerstown	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
HcB*:							
Hagerstown	70	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
Rock outcrop.	15						
HcC*:							
Hagerstown	70	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
Rock outcrop.	15						
HcD*:							
Hagerstown	70	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HcD*:							
Rock outcrop.	15						
HdB*:							
Duffield	35	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.10	Slope/erodibility	0.44	Strength	0.50
Hagerstown	35	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.08	Slope/erodibility	0.44	Strength	0.50
Urban land.	20						
HdD*:							
Duffield	35	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.41	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
Hagerstown	35	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.33	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
Urban land.	20						
HgB*:							
Hagerstown	40	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.08	Slope/erodibility	0.44	Strength	0.50
Opequon	30	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.08	Slope/erodibility	0.44	Strength	0.50
Rock outcrop.	20						
Hh:							
Hatboro	85	Slight		Slight		Poorly suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Flooding	1.00
						Wetness	1.00
						Strength	0.50
HnB:							
Hazel	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Slope	0.50
HnC:							
Hazel	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
HnD:							
Hazel	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
HrE*:							
Hazel	45	Severe		Severe		Poorly suited	
		Slope/erodibility	0.69	Slope/erodibility	1.00	Slope	1.00
Rock outcrop.	40						

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HsD:							
Hazleton	80	Moderate Slope/erodibility	0.39	Moderate Slope/erodibility	0.77	Poorly suited Slope Rock fragments	1.00 0.50
HsE:							
Hazleton	85	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope Rock fragments	1.00 0.50
HtB:							
Highfield	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
HtC:							
Highfield	80	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
HtD:							
Highfield	80	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
KcB*:							
Klinesville	45	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.38	Moderately suited Slope	0.50
Calvin	40	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.38	Moderately suited Strength Slope	0.50 0.50
KcC*:							
Klinesville	45	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope	0.50
Calvin	40	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope Strength	0.50 0.50
KcD*:							
Klinesville	55	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
Calvin	30	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
KcF*:							
Klinesville	55	Severe Slope/erodibility	0.84	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
Calvin	30	Severe Slope/erodibility	0.84	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
LaB*:							
Lantz	50	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Poorly suited Wetness Rock fragments	1.00 0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LaB*:							
Rohrersville	40	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.08	Slope/erodibility	0.44	Rock fragments	0.50
						Strength	0.50
						Wetness	0.50
Lb:							
Lappans	85	Slight		Slight		Poorly suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Flooding	1.00
						Strength	0.50
Ln:							
Lindside	85	Slight		Slight		Poorly suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Flooding	1.00
						Strength	0.50
Me:							
Melvin	85	Slight		Slight		Poorly suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Flooding	1.00
						Wetness	1.00
						Strength	0.50
MgA:							
Monongahela	85	Slight		Slight		Moderately suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Strength	0.50
MgB:							
Monongahela	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.15	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
MgC:							
Monongahela	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.29	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
MgD:							
Monongahela	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.49	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
MhA:							
Monongahela	85	Slight		Slight		Moderately suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Strength	0.50
MhB:							
Monongahela	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.15	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
MhC:							
Monongahela	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.29	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MkB:							
Mt. Zion	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.15	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
MkC:							
Mt. Zion	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.29	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
MmA*:							
Mt. Zion	45	Slight		Slight		Moderately suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Strength	0.50
Rohrersville	45	Slight		Slight		Moderately suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Strength	0.50
						Wetness	0.50
MoB:							
Murrill	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
MoC:							
Murrill	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
MsB:							
Murrill	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
MsC:							
Murrill	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
MsD:							
Murrill	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
MuB*:							
Murrill	45	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.08	Slope/erodibility	0.44	Strength	0.50
Urban land.	45						
MuD*:							
Murrill	45	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.33	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
Urban land.	45						

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MvB:							
Myersville	90	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
MvC:							
Myersville	90	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
MwB:							
Myersville	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
MwC:							
Myersville	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
MwD:							
Myersville	80	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
NoB:							
Nollville	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
NoC:							
Nollville	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
NoD:							
Nollville	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
OpA:							
Opequon	85	Slight		Slight		Moderately suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Strength	0.50
OpB:							
Opequon	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
OpC:							
Opequon	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
OrB*:							
Opequon	45	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OrB*:							
Rock outcrop.	40						
OrC*:							
Opequon	45	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
Rock outcrop.	40						
OrD*:							
Opequon	45	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
Rock outcrop.	40						
OrF*:							
Opequon	45	Severe		Severe		Poorly suited	
		Slope/erodibility	0.84	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
Rock outcrop.	40						
PaB:							
Pecktonville	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Slope	0.50
PaC:							
Pecktonville	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
PaD:							
Pecktonville	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
PcB:							
Pecktonville	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.38	Slope	0.50
PcC:							
Pecktonville	85	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.75	Slope	0.50
PcD:							
Pecktonville	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
PeE*:							
Pecktonville	55	Severe		Severe		Poorly suited	
		Slope/erodibility	0.69	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
Rock outcrop.	35						

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Pg:							
Philo	85	Slight		Slight		Poorly suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Flooding	1.00
						Strength	0.50
Ph:							
Philo	85	Slight		Slight		Poorly suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Flooding	1.00
						Strength	0.50
Pn:							
Pope	85	Slight		Slight		Poorly suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Flooding	1.00
						Strength	0.50
Po:							
Pope	85	Slight		Slight		Poorly suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Flooding	1.00
						Strength	0.50
Qa:							
Quarry	100						
Qm:							
Quarry	100						
Qr:							
Quarry	100						
Qs:							
Quarry	100						
RaC:							
Ravenrock	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.18	Slope/erodibility	0.56	Slope	0.50
						Rock fragments	0.50
RaD:							
Ravenrock	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Rock fragments	0.50
RcC*:							
Ravenrock	45	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.18	Slope/erodibility	0.56	Slope	0.50
						Rock fragments	0.50
Rohrersville	45	Slight		Severe		Moderately suited	
		Slope/erodibility	0.18	Slope/erodibility	1.00	Slope	0.50
						Rock fragments	0.50
						Strength	0.50
						Wetness	0.50
ReC*:							
Highfield	40	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReC*:							
Ravenrock	40	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.75	Slope	0.50
						Rock fragments	0.50
Rock outcrop.	10						
ReD*:							
Highfield	40	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
Ravenrock	40	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Rock fragments	0.50
Rock outcrop.	10						
ReF*:							
Highfield	40	Severe		Severe		Poorly suited	
		Slope/erodibility	0.88	Slope/erodibility	1.00	Slope	1.00
Ravenrock	40	Severe		Severe		Poorly suited	
		Slope/erodibility	0.88	Slope/erodibility	1.00	Slope	1.00
						Rock fragments	0.50
Rock outcrop.	10						
RhB*:							
Rohrersville	55	Slight		Slight		Moderately suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Strength	0.50
						Wetness	0.50
Lantz	40	Slight		Moderate		Poorly suited	
		Slope/erodibility	0.10	Slope/erodibility	0.44	Wetness	1.00
						Strength	0.50
RmB*:							
Ryder	55	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
Duffield	40	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
RmC*:							
Ryder	55	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
Duffield	40	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RmD*:							
Ryder	50	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
Duffield	35	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
RnB*:							
Ryder	55	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
Nollville	40	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
RnC*:							
Ryder	55	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
Nollville	40	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
RnD*:							
Ryder	60	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
Nollville	30	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
RvC*:							
Ryder	55	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
Nollville	40	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
RyB*:							
Ryder	45	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
Rock outcrop.	40						
RyC*:							
Ryder	45	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RyC*:							
Rock outcrop.	40						
RyD*:							
Ryder	45	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
Rock outcrop.	40						
SdB:							
Sideling	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.38	Slope	0.50
SdC:							
Sideling	85	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.75	Slope	0.50
SdD:							
Sideling	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
SgB:							
Sideling	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.38	Rock fragments	0.50
						Slope	0.50
SgC:							
Sideling	85	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.75	Slope	0.50
						Rock fragments	0.50
SgD:							
Sideling	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Rock fragments	0.50
SpA:							
Swanpond	85	Slight		Slight		Moderately suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Strength	0.50
SpB:							
Swanpond	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.15	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
SsA*:							
Swanpond	60	Slight		Slight		Moderately suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Strength	0.50
Funkstown	35	Slight		Slight		Poorly suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Flooding	1.00
						Strength	0.50
SuA*:							
Funkstown	35	Slight		Slight		Poorly suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Flooding	1.00
						Strength	0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SuA*:							
Swanpond	35	Slight		Slight		Moderately suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Strength	0.50
Urban land.	20						
TaB:							
Talladega	80	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Slope	0.50
TaC:							
Talladega	80	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
TaD:							
Talladega	80	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
ThB:							
Thurmont	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
ThC:							
Thurmont	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
ThD:							
Thurmont	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
TrA:							
Trego	85	Slight		Slight		Moderately suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Strength	0.50
TrB:							
Trego	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.15	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
TrC:							
Trego	85	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.29	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
TyA:							
Tyler	85	Slight		Slight		Moderately suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Wetness	0.50
						Strength	0.50
TyB:							
Tyler	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.15	Slope/erodibility	0.67	Wetness	0.50
						Strength	0.50
						Slope	0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ud:							
Udorthents	100	Slight		Slight		Moderately suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Strength	0.50
UrB:							
Urban land.	55						
UrD:							
Urban land.	55						
WaA:							
Walkersville	85	Slight		Slight		Moderately suited	
		Slope/erodibility	0.05	Slope/erodibility	0.22	Strength	0.50
WaB:							
Walkersville	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.15	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
WaC:							
Walkersville	90	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.29	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
WcA:							
Walkersville	85	Slight		Slight		Moderately suited	
		Slope/erodibility	0.04	Slope/erodibility	0.22	Strength	0.50
WcB:							
Walkersville	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
WcC:							
Walkersville	90	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
WeB:							
Weikert	85	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.38	Slope	0.50
WeC:							
Weikert	85	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.75	Slope	0.50
WeD:							
Weikert	85	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
WeF:							
Weikert	85	Severe		Severe		Poorly suited	
		Slope/erodibility	0.88	Slope/erodibility	1.00	Slope	1.00
WkB*:							
Berks	40	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.38	Slope	0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WkB*:							
Weikert	40	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.38	Slope	0.50
WkC*:							
Weikert	50	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.75	Slope	0.50
Berks	40	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.75	Slope	0.50
WkD*:							
Weikert	50	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
Berks	35	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
WrC:							
Weverton	80	Moderate		Moderate		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	0.46	Slope	0.50
						Strength	0.50
WrD:							
Weverton	85	Moderate		Moderate		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	0.77	Slope	1.00
						Strength	0.50
WrE:							
Weverton	85	Severe		Severe		Poorly suited	
		Slope/erodibility	0.69	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
WuB*:							
Wurno	50	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
Nollville	40	Slight		Moderate		Moderately suited	
		Slope/erodibility	0.12	Slope/erodibility	0.67	Strength	0.50
						Slope	0.50
WuC*:							
Wurno	60	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
Nollville	40	Moderate		Severe		Moderately suited	
		Slope/erodibility	0.24	Slope/erodibility	1.00	Slope	0.50
						Strength	0.50
WuD*:							
Wurno	50	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50
Nollville	40	Moderate		Severe		Poorly suited	
		Slope/erodibility	0.39	Slope/erodibility	1.00	Slope	1.00
						Strength	0.50

* See footnote at end of table.

Table 12b.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Hazard of offroad or offtrail erosion		Hazard of erosion on roads and trails		Suitability for roads (natural surface)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WuE*:							
Wurno	50	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Nollville	35	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 12c.--Forestland Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. Some terms that describe restrictive soil features are defined in the Glossary. See text for further explanation of ratings in this table)

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AmB:							
Airmont	85	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Rock fragments	0.50
				Slope	0.50	Strength	0.50
AmD:							
Airmont	85	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Rock fragments	0.50
				Slope	0.75	Strength	0.50
AnB*:							
Andover	45	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		
Buchanan	40	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
At:							
Atkins	85	Well suited		Well suited		Moderately suited	
						Strength	0.50
BaB:							
Bagtown	85	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Rock fragments	0.50
				Slope	0.50	Strength	0.50
BaC:							
Bagtown	85	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Rock fragments	0.50
				Slope	0.50	Strength	0.50
BaD:							
Bagtown	85	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Rock fragments	0.50
				Slope	0.75	Strength	0.50
						Slope	0.50
BbD:							
Bagtown	85	Unsuited		Unsuited		Unsuited	
		Rock fragments	0.50	Rock fragments	0.75	Rock fragments	0.50
BbE:							
Bagtown	85	Unsuited		Unsuited		Unsuited	
		Rock fragments	0.50	Slope	1.00	Slope	0.50
		Slope	0.50	Rock fragments	0.75	Rock fragments	0.50
Bc:							
Basher	80	Well suited		Well suited		Moderately suited	
						Strength	0.50

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BeB:							
Berks	80	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		
				Slope	0.50		
BeC:							
Berks	80	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		
				Slope	0.50		
BfB*:							
Berks	50	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		
				Slope	0.50		
Weikert	35	Moderately suited		Poorly suited		Well suited	
		Rock fragments	0.50	Rock fragments	0.75		
				Slope	0.50		
BfC*:							
Berks	45	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		
				Slope	0.50		
Weikert	40	Moderately suited		Poorly suited		Well suited	
		Rock fragments	0.50	Rock fragments	0.75		
				Slope	0.50		
BkB*:							
Berks	35	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		
Weikert	35	Moderately suited		Poorly suited		Well suited	
		Rock fragments	0.50	Rock fragments	0.75		
Urban land.	20						
BkD*:							
Berks	35	Well suited		Poorly suited		Well suited	
				Slope	0.75		
				Rock fragments	0.50		
Weikert	35	Moderately suited		Poorly suited		Well suited	
		Rock fragments	0.50	Rock fragments	0.75		
				Slope	0.75		
Urban land.	20						
Bp:							
Bigpool	85	Well suited		Well suited		Moderately suited	
						Strength	0.50
BrB*:							
Braddock	45	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BrB*:							
Thurmont	40	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
BrC*:							
Braddock	45	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
Thurmont	40	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
BrD*:							
Braddock	45	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
Thurmont	40	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
BtB:							
Brinkerton	80	Well suited		Well suited		Moderately suited	
						Strength	0.50
BuB:							
Buchanan	85	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
BuC:							
Buchanan	85	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
BuD:							
Buchanan	85	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
CaB:							
Calvin	85	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
CaC:							
Calvin	85	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
CaD:							
Calvin	85	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CcB*:							
Catoctin	45	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
Myersville	45	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
CcC*:							
Catoctin	60	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
Myersville	30	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
CcD*:							
Catoctin	60	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
Myersville	30	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
CkB:							
Clearbrook	85	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Strength	0.50
Cm:							
Codorus	80	Well suited		Well suited		Moderately suited	
						Strength	0.50
Cn:							
Codorus	80	Well suited		Well suited		Moderately suited	
						Strength	0.50
Co:							
Combs	85	Well suited		Well suited		Moderately suited	
						Strength	0.50
Cp:							
Combs	85	Well suited		Well suited		Moderately suited	
						Strength	0.50
DaB:							
Dekalb	80	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
DaC:							
Dekalb	80	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DaD:							
Dekalb	80	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
DeA*:							
Dekalb	55	Unsuited		Unsuited		Moderately suited	
		Rock fragments	1.00	Rock fragments	1.00	Strength	0.50
Rock outcrop.	35						
DeB*:							
Dekalb	55	Unsuited		Unsuited		Moderately suited	
		Rock fragments	1.00	Rock fragments	1.00	Strength	0.50
				Slope	0.50		
Rock outcrop.	35						
DeC*:							
Dekalb	50	Unsuited		Unsuited		Moderately suited	
		Rock fragments	1.00	Rock fragments	1.00	Strength	0.50
				Slope	0.50		
Rock outcrop.	35						
DeD*:							
Dekalb	45	Unsuited		Unsuited		Moderately suited	
		Rock fragments	1.00	Rock fragments	1.00	Strength	0.50
				Slope	0.75	Slope	0.50
Rock outcrop.	35						
DgF*:							
Bagtown	35	Moderately suited		Unsuited		Poorly suited	
		Rock fragments	0.50	Slope	1.00	Slope	1.00
		Slope	0.50	Rock fragments	0.75	Rock fragments	0.50
						Strength	0.50
Dekalb	35	Unsuited		Unsuited		Poorly suited	
		Rock fragments	1.00	Slope	1.00	Slope	1.00
		Slope	0.50	Rock fragments	1.00	Rock fragments	0.50
						Strength	0.50
Rock outcrop.	20						
DhF*:							
Dekalb	35	Unsuited		Unsuited		Unsuited	
		Rock fragments	1.00	Slope	1.00	Slope	1.00
		Slope	0.50	Rock fragments	1.00	Rock fragments	0.50
Hazleton	30	Moderately suited		Unsuited		Unsuited	
		Rock fragments	0.50	Slope	1.00	Slope	1.00
		Slope	0.50	Rock fragments	1.00	Rock fragments	0.50
Dk:							
Deposit	80	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DnB:							
Deposit	80	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		
DoA:							
Downsville	85	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
DoB:							
Downsville	85	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
DoC:							
Downsville	85	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
DoD:							
Downsville	85	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
DoE:							
Downsville	85	Moderately suited		Unsuited		Moderately suited	
		Slope	0.50	Slope	1.00	Slope	0.50
				Rock fragments	0.50	Strength	0.50
DrA:							
Dryrun	85	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
DrB:							
Dryrun	85	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
DsA:							
Duffield	85	Well suited		Well suited		Moderately suited	
						Strength	0.50
DsB:							
Duffield	85	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
DsC:							
Duffield	85	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
DsD:							
Duffield	85	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
						Slope	0.50
DuB:							
Duffield	80	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DuC:							
Duffield	80	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
DvB*:							
Duffield	45	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
Rock outcrop.	40						
DvC*:							
Duffield	45	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
Rock outcrop.	40						
DvD*:							
Duffield	45	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
						Slope	0.50
Rock outcrop.	40						
Fa:							
Fairplay	80	Well suited		Well suited		Moderately suited	
						Strength	0.50
FO*:							
Foxville	55	Unsuited		Unsuited		Moderately suited	
		Rock fragments	1.00	Rock fragments	1.00	Rock fragments	0.50
						Strength	0.50
Hatboro	40	Well suited		Well suited		Moderately suited	
						Strength	0.50
Ft:							
Funkstown	80	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
HaA:							
Hagerstown	85	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
HaB:							
Hagerstown	85	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
				Slope	0.50		
HaC:							
Hagerstown	85	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
				Slope	0.50		
HaD:							
Hagerstown	85	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
				Slope	0.50		

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HbB:							
Hagerstown----------	85	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
				Slope	0.50		
HbC:							
Hagerstown----------	85	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
				Slope	0.50		
HbD:							
Hagerstown----------	85	Moderately suited		Poorly suited		Moderately suited	
		Stickiness	0.50	Slope	0.75	Strength	0.50
				Stickiness	0.50	Slope	0.50
HcB*:							
Hagerstown----------	70	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
				Slope	0.50		
Rock outcrop.	15						
HcC*:							
Hagerstown----------	70	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
				Slope	0.50		
Rock outcrop.	15						
HcD*:							
Hagerstown----------	70	Moderately suited		Poorly suited		Moderately suited	
		Stickiness	0.50	Slope	0.75	Strength	0.50
				Stickiness	0.50	Slope	0.50
Rock outcrop.	15						
HdB*:							
Duffield----------	35	Well suited		Well suited		Moderately suited	
						Strength	0.50
Hagerstown----------	35	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
Urban land.	20						
HdD*:							
Duffield----------	35	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
Hagerstown----------	35	Moderately suited		Poorly suited		Moderately suited	
		Stickiness	0.50	Slope	0.75	Strength	0.50
				Stickiness	0.50		
Urban land.	20						
HgB*:							
Hagerstown----------	40	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HgB*:							
Opequon	30	Moderately suited Stickiness	 0.50	Moderately suited Stickiness	 0.50	Moderately suited Strength	 0.50
Rock outcrop.	20						
Hh:							
Hatboro	85	Well suited		Well suited		Moderately suited Strength	 0.50
HnB:							
Hazel	85	Well suited		Moderately suited Rock fragments Slope	 0.50 0.50	Well suited	
HnC:							
Hazel	85	Well suited		Moderately suited Rock fragments Slope	 0.50 0.50	Well suited	
HnD:							
Hazel	85	Well suited		Poorly suited Slope Rock fragments	 0.75 0.50	Moderately suited Slope	 0.50
HrE*:							
Hazel	45	Moderately suited Slope	 0.50	Unsuited Slope Rock fragments	 1.00 0.50	Moderately suited Slope	 0.50
Rock outcrop.	40						
HsD:							
Hazleton	80	Moderately suited Rock fragments	 0.50	Unsuited Rock fragments Slope	 1.00 0.75	Moderately suited Rock fragments Slope	 0.50 0.50
HsE:							
Hazleton	85	Moderately suited Rock fragments Slope	 0.50 0.50	Unsuited Slope Rock fragments	 1.00 1.00	Moderately suited Slope Rock fragments	 0.50 0.50
HtB:							
Highfield	85	Well suited		Moderately suited Rock fragments Slope	 0.50 0.50	Well suited	
HtC:							
Highfield	80	Well suited		Moderately suited Rock fragments Slope	 0.50 0.50	Well suited	
HtD:							
Highfield	80	Well suited		Poorly suited Slope Rock fragments	 0.75 0.50	Moderately suited Slope	 0.50

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KcB*:							
Klinesville	45	Moderately suited		Poorly suited		Well suited	
		Rock fragments	0.50	Rock fragments	0.75		
				Slope	0.50		
Calvin	40	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
KcC*:							
Klinesville	45	Moderately suited		Poorly suited		Well suited	
		Rock fragments	0.50	Rock fragments	0.75		
				Slope	0.50		
Calvin	40	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
KcD*:							
Klinesville	55	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Slope	0.50
				Slope	0.75		
Calvin	30	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
KcF*:							
Klinesville	55	Moderately suited		Unsuited		Poorly suited	
		Rock fragments	0.50	Slope	1.00	Slope	1.00
		Slope	0.50	Rock fragments	0.75		
Calvin	30	Moderately suited		Unsuited		Poorly suited	
		Slope	0.50	Slope	1.00	Slope	1.00
				Rock fragments	0.50	Strength	0.50
LaB*:							
Lantz	50	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Rock fragments	0.50
						Strength	0.50
Rohrersville	40	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Rock fragments	0.50
						Strength	0.50
Lb:							
Lappans	85	Well suited		Well suited		Moderately suited	
						Strength	0.50
Ln:							
Lindside	85	Well suited		Well suited		Moderately suited	
						Strength	0.50
Me:							
Melvin	85	Well suited		Well suited		Moderately suited	
						Strength	0.50

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MgA:							
Monongahela	85	Well suited		Well suited		Moderately suited Strength	0.50
MgB:							
Monongahela	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
MgC:							
Monongahela	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
MgD:							
Monongahela	85	Well suited		Poorly suited Slope	0.75	Moderately suited Strength Slope	0.50 0.50
MhA:							
Monongahela	85	Well suited		Well suited		Moderately suited Strength	0.50
MhB:							
Monongahela	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
MhC:							
Monongahela	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
MkB:							
Mt. Zion	85	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50
MkC:							
Mt. Zion	85	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50
MmA*:							
Mt. Zion	45	Well suited		Moderately suited Rock fragments	0.50	Moderately suited Strength	0.50
Rohrersville	45	Well suited		Well suited		Moderately suited Strength	0.50
MoB:							
Murrill	85	Well suited		Moderately suited Rock fragments Slope	0.50 0.50	Moderately suited Strength	0.50
MoC:							
Murrill	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MsB:							
Murrill	85	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
MsC:							
Murrill	85	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
MsD:							
Murrill	85	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
MuB*:							
Murrill	45	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
Urban land.	45						
MuD*:							
Murrill	45	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50		
Urban land.	45						
MvB:							
Myersville	90	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
MvC:							
Myersville	90	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
MwB:							
Myersville	85	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
MwC:							
Myersville	85	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
MwD:							
Myersville	80	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
NoB:							
Nollville	85	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NoC:							
Nollville	85	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
NoD:							
Nollville	85	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
OpA:							
Opequon	85	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
OpB:							
Opequon	85	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
				Slope	0.50		
OpC:							
Opequon	85	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
				Slope	0.50		
OrB*:							
Opequon	45	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
				Slope	0.50		
Rock outcrop.	40						
OrC*:							
Opequon	45	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
				Slope	0.50		
Rock outcrop.	40						
OrD*:							
Opequon	45	Moderately suited		Poorly suited		Moderately suited	
		Stickiness	0.50	Slope	0.75	Strength	0.50
				Stickiness	0.50	Slope	0.50
Rock outcrop.	40						
OrF*:							
Opequon	45	Moderately suited		Unsuited		Poorly suited	
		Stickiness	0.50	Slope	1.00	Slope	1.00
		Slope	0.50	Stickiness	0.50	Strength	0.50
Rock outcrop.	40						
PaB:							
Pecktonville	85	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		
				Slope	0.50		

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PaC:							
Pecktonville	85	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		
				Slope	0.50		
PaD:							
Pecktonville	85	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Slope	0.50
				Rock fragments	0.50		
PcB:							
Pecktonville	85	Moderately suited		Poorly suited		Well suited	
		Rock fragments	0.50	Rock fragments	0.75		
				Slope	0.50		
PcC:							
Pecktonville	85	Moderately suited		Poorly suited		Well suited	
		Rock fragments	0.50	Rock fragments	0.75		
				Slope	0.50		
PcD:							
Pecktonville	85	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Slope	0.75	Slope	0.50
				Rock fragments	0.75		
PeE*;							
Pecktonville	55	Unsuited		Unsuited		Moderately suited	
		Restrictive layer	1.00	Slope	1.00	Slope	0.50
		Slope	0.50	Rock fragments	0.75	Strength	0.50
		Rock fragments	0.50				
Rock outcrop.	35						
Pg:							
Philo	85	Well suited		Well suited		Moderately suited	
						Strength	0.50
Ph:							
Philo	85	Well suited		Well suited		Moderately suited	
						Strength	0.50
Pn:							
Pope	85	Well suited		Well suited		Moderately suited	
						Strength	0.50
Po:							
Pope	85	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
Qa:							
Quarry	100						
Qm:							
Quarry	100						
Qr:							
Quarry	100						

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Qs:							
Quarry	100						
RaC:							
Ravenrock	85	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Rock fragments	0.50
				Slope	0.50		
RaD:							
Ravenrock	85	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Slope	0.75	Rock fragments	0.50
				Rock fragments	0.75	Slope	0.50
RcC*:							
Ravenrock	45	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Rock fragments	0.50
				Slope	0.50		
Rohrersville	45	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Rock fragments	0.50
				Slope	0.50	Strength	0.50
ReC*:							
Highfield	40	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		
				Slope	0.50		
Ravenrock	40	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Rock fragments	0.50
				Slope	0.50		
Rock outcrop.	10						
ReD*:							
Highfield	40	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Slope	0.50
				Rock fragments	0.50		
Ravenrock	40	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Slope	0.75	Rock fragments	0.50
				Rock fragments	0.75	Slope	0.50
Rock outcrop.	10						
ReF*:							
Highfield	40	Moderately suited		Unsuited		Poorly suited	
		Slope	0.50	Slope	1.00	Slope	1.00
				Rock fragments	0.50		
Ravenrock	40	Moderately suited		Unsuited		Poorly suited	
		Rock fragments	0.50	Slope	1.00	Slope	1.00
		Slope	0.50	Rock fragments	0.75	Rock fragments	0.50
Rock outcrop.	10						
RhB*:							
Rohrersville	55	Well suited		Well suited		Moderately suited	
						Strength	0.50

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RhB*:							
Lantz	40	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
RmB*:							
Ryder	55	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
Duffield	40	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
RmC*:							
Ryder	55	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
Duffield	40	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
RmD*:							
Ryder	50	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
Duffield	35	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
						Slope	0.50
RnB*:							
Ryder	55	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
Nollville	40	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
RnC*:							
Ryder	55	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
Nollville	40	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
RnD*:							
Ryder	60	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
Nollville	30	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RvC*:							
Ryder	55	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
Nollville	40	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
RyB*:							
Ryder	45	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
Rock outcrop.	40						
RyC*:							
Ryder	45	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
Rock outcrop.	40						
RyD*:							
Ryder	45	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
Rock outcrop.	40						
SdB:							
Sideling	85	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		
				Slope	0.50		
SdC:							
Sideling	85	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		
				Slope	0.50		
SdD:							
Sideling	85	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Slope	0.50
				Rock fragments	0.50		
SgB:							
Sideling	85	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Rock fragments	0.50
				Slope	0.50		
SgC:							
Sideling	85	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Rock fragments	0.50
				Slope	0.50		

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SgD:							
Sideling	85	Moderately suited Rock fragments	0.50	Poorly suited Slope Rock fragments	0.75 0.75	Moderately suited Rock fragments Slope	0.50 0.50
SpA:							
Swanpond	85	Poorly suited Stickiness	0.75	Poorly suited Stickiness	0.75	Moderately suited Strength	0.50
SpB:							
Swanpond	85	Poorly suited Stickiness	0.75	Poorly suited Stickiness Slope	0.75 0.50	Moderately suited Strength	0.50
SsA*:							
Swanpond	60	Poorly suited Stickiness	0.75	Poorly suited Stickiness	0.75	Moderately suited Strength	0.50
Funkstown	35	Well suited		Moderately suited Rock fragments	0.50	Moderately suited Strength	0.50
SuA*:							
Funkstown	35	Well suited		Moderately suited Rock fragments	0.50	Moderately suited Strength	0.50
Swanpond	35	Poorly suited Stickiness	0.75	Poorly suited Stickiness	0.75	Moderately suited Strength	0.50
Urban land.	20						
TaB:							
Talladega	80	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments Slope	0.75 0.50	Well suited	
TaC:							
Talladega	80	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments Slope	0.75 0.50	Well suited	
TaD:							
Talladega	80	Moderately suited Rock fragments	0.50	Poorly suited Slope Rock fragments	0.75 0.75	Moderately suited Slope	0.50
ThB:							
Thurmont	85	Well suited		Moderately suited Rock fragments Slope	0.50 0.50	Moderately suited Strength	0.50
ThC:							
Thurmont	85	Well suited		Moderately suited Rock fragments Slope	0.50 0.50	Moderately suited Strength	0.50

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ThD:							
Thurmont	85	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
TrA:							
Trego	85	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
TrB:							
Trego	85	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
TrC:							
Trego	85	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
				Rock fragments	0.50		
TyA:							
Tyler	85	Well suited		Well suited		Moderately suited	
						Strength	0.50
TyB:							
Tyler	85	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
Ud:							
Udorthents	100	Moderately suited		Moderately suited		Moderately suited	
		Stickiness	0.50	Stickiness	0.50	Strength	0.50
UrB:							
Urban land.	55						
UrD:							
Urban land.	55						
WaA:							
Walkersville	85	Well suited		Well suited		Moderately suited	
						Strength	0.50
WaB:							
Walkersville	85	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
WaC:							
Walkersville	90	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
WcA:							
Walkersville	85	Well suited		Well suited		Moderately suited	
						Strength	0.50
WcB:							
Walkersville	85	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WcC:							
Walkersville	90	Well suited		Moderately suited		Moderately suited	
				Slope	0.50	Strength	0.50
WeB:							
Weikert	85	Moderately suited		Poorly suited		Well suited	
		Rock fragments	0.50	Rock fragments	0.75		
				Slope	0.50		
WeC:							
Weikert	85	Moderately suited		Poorly suited		Well suited	
		Rock fragments	0.50	Rock fragments	0.75		
				Slope	0.50		
WeD:							
Weikert	85	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Slope	0.50
				Slope	0.75		
WeF:							
Weikert	85	Moderately suited		Unsuited		Poorly suited	
		Rock fragments	0.50	Slope	1.00	Slope	1.00
		Slope	0.50	Rock fragments	0.75		
WkB*:							
Berks	40	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		
				Slope	0.50		
Weikert	40	Moderately suited		Poorly suited		Well suited	
		Rock fragments	0.50	Rock fragments	0.75		
				Slope	0.50		
WkC*:							
Weikert	50	Moderately suited		Poorly suited		Well suited	
		Rock fragments	0.50	Rock fragments	0.75		
				Slope	0.50		
Berks	40	Well suited		Moderately suited		Well suited	
				Rock fragments	0.50		
				Slope	0.50		
WkD*:							
Weikert	50	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Slope	0.50
				Slope	0.75		
Berks	35	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Slope	0.50
				Rock fragments	0.50		
WrC:							
Weverton	80	Poorly suited		Unsuited		Moderately suited	
		Rock fragments	0.75	Rock fragments	1.00	Strength	0.50
				Slope	0.50		

* See footnote at end of table.

Table 12c.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for hand planting		Suitability for mechanical planting		Suitability for use of harvesting equipment	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WrD:							
Weverton	85	Poorly suited		Unsuited		Moderately suited	
		Rock fragments	0.75	Rock fragments	1.00	Strength	0.50
				Slope	0.75	Slope	0.50
WrE:							
Weverton	85	Poorly suited		Unsuited		Moderately suited	
		Rock fragments	0.75	Rock fragments	1.00	Slope	0.50
		Slope	0.50	Slope	1.00	Strength	0.50
WuB*:							
Wurno	50	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Strength	0.50
				Slope	0.50		
Nollville	40	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
WuC*:							
Wurno	60	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Strength	0.50
				Slope	0.50		
Nollville	40	Well suited		Moderately suited		Moderately suited	
				Rock fragments	0.50	Strength	0.50
				Slope	0.50		
WuD*:							
Wurno	50	Moderately suited		Poorly suited		Moderately suited	
		Rock fragments	0.50	Rock fragments	0.75	Strength	0.50
				Slope	0.75	Slope	0.50
Nollville	40	Well suited		Poorly suited		Moderately suited	
				Slope	0.75	Strength	0.50
				Rock fragments	0.50	Slope	0.50
WuE*:							
Wurno	50	Moderately suited		Unsuited		Moderately suited	
		Rock fragments	0.50	Slope	1.00	Slope	0.50
		Slope	0.50	Rock fragments	0.75	Strength	0.50
Nollville	35	Moderately suited		Unsuited		Moderately suited	
		Slope	0.50	Slope	1.00	Slope	0.50
				Rock fragments	0.50	Strength	0.50

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 12d.--Forestland Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. Some terms that describe restrictive soil features are defined in the Glossary. See text for further explanation of ratings in this table)

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AmB:							
Airmont	85	Poorly suited Rock fragments	 0.50	Poorly suited Rock fragments	 0.50	Low	
AmD:							
Airmont	85	Poorly suited Rock fragments Slope	 0.50 0.50	Poorly suited Rock fragments Slope	 0.50 0.50	Low	
AnB*:							
Andover	45	Well suited		Well suited		High Wetness	 1.00
Buchanan	40	Well suited		Well suited		Low	
At:							
Atkins	85	Well suited		Well suited		High Wetness	
BaB:							
Bagtown	85	Poorly suited Rock fragments	 0.50	Poorly suited Rock fragments	 0.50	Low	
BaC:							
Bagtown	85	Poorly suited Rock fragments	 0.50	Poorly suited Rock fragments	 0.50	Low	
BaD:							
Bagtown	85	Poorly suited Slope Rock fragments	 1.00 1.00	Poorly suited Slope Rock fragments	 0.50 0.50	Low	
BbD:							
Bagtown	85	Poorly suited Slope Rock fragments	 1.00 1.00	Poorly suited Slope Rock fragments	 1.00 1.00	Low	
BbE:							
Bagtown	85	Poorly suited Slope Rock fragments	 1.00 1.00	Poorly suited Slope Rock fragments	 0.50 0.50	Low	
Bc:							
Basher	80	Well suited		Well suited		Low	
BeB:							
Berks	80	Well suited		Well suited		Low	
BeC:							
Berks	80	Well suited		Well suited		Low	
BfB*:							
Berks	50	Well suited		Well suited		Low	

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BfB*:							
Weikert	35	Poorly suited Rock fragments	 0.50	Well suited		Low	
BfC*:							
Berks	45	Well suited		Well suited		Low	
Weikert	40	Poorly suited Rock fragments	 0.50	Well suited		Low	
BkB*:							
Berks	35	Well suited		Well suited		Low	
Weikert	35	Poorly suited Rock fragments	 0.50	Well suited		Low	
Urban land.	20						
BkD*:							
Berks	35	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
Weikert	35	Poorly suited Slope Rock fragments	 0.50 0.50	Poorly suited Slope	 0.50	Low	
Urban land.	20						
Bp:							
Bigpool	85	Well suited		Well suited		Low	
BrB*:							
Braddock	45	Well suited		Well suited		Low	
Thurmont	40	Well suited		Well suited		Low	
BrC*:							
Braddock	45	Well suited		Well suited		Low	
Thurmont	40	Well suited		Well suited		Low	
BrD*:							
Braddock	45	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
Thurmont	40	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
BtB:							
Brinkerton	80	Well suited		Well suited		High Wetness	
BuB:							
Buchanan	85	Well suited		Well suited		Low	
BuC:							
Buchanan	85	Well suited		Well suited		Low	

* See footnote at end of table

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BuD:							
Buchanan	85	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Low	
CaB:							
Calvin	85	Well suited		Well suited		Low	
CaC:							
Calvin	85	Well suited		Well suited		Low	
CaD:							
Calvin	85	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Low	
CcB*:							
Catoctin	45	Well suited		Well suited		Low	
Myersville	45	Well suited		Well suited		Low	
CcC*:							
Catoctin	60	Well suited		Well suited		Low	
Myersville	30	Well suited		Well suited		Low	
CcD*:							
Catoctin	60	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Low	
Myersville	30	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Low	
CkB:							
Clearbrook	85	Poorly suited Rock fragments	0.50	Well suited		Low	
Cm:							
Codorus	80	Well suited		Well suited		Low	
Cn:							
Codorus	80	Well suited		Well suited		Low	
Co:							
Combs	85	Well suited		Well suited		Low	
Cp:							
Combs	85	Well suited		Well suited		Low	
DaB:							
Dekalb	80	Well suited		Well suited		Moderate Soil reaction	0.50
DaC:							
Dekalb	80	Well suited		Well suited		Moderate Soil reaction	0.50
DaD:							
Dekalb	80	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Moderate Soil reaction	

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DeA*:							
Dekalb	55	Unsuited		Unsuited		Low	
		Rock fragments	1.00	Rock fragments	1.00		
Rock outcrop.	35						
DeB*:							
Dekalb	55	Unsuited		Unsuited		Low	
		Rock fragments	1.00	Rock fragments	1.00		
Rock outcrop.	35						
DeC*:							
Dekalb	50	Unsuited		Unsuited		Low	
		Rock fragments	1.00	Rock fragments	1.00		
Rock outcrop.	35						
DeD*:							
Dekalb	45	Unsuited		Unsuited		Low	
		Rock fragments	1.00	Rock fragments	1.00		
		Slope	0.50	Slope	0.50		
Rock outcrop.	35						
DgF*:							
Bagtown	35	Unsuited		Unsuited		Low	
		Slope	1.00	Slope	1.00		
		Rock fragments	0.50	Rock fragments	0.50		
Dekalb	35	Unsuited		Unsuited		Low	
		Slope	1.00	Slope	1.00		
		Rock fragments	1.00	Rock fragments	1.00		
Rock outcrop.	20						
DhF*:							
Dekalb	35	Unsuited		Unsuited		Low	
		Slope	1.00	Slope	1.00		
		Rock fragments	1.00	Rock fragments	1.00		
Hazleton	30	Unsuited		Unsuited		Low	
		Slope	1.00	Slope	1.00		
		Rock fragments	0.50	Rock fragments	0.50		
Dk:							
Deposit	80	Well suited		Well suited		Low	
DnB:							
Deposit	80	Well suited		Well suited		Low	
DoA:							
Downsville	85	Well suited		Well suited		Low	
DoB:							
Downsville	85	Well suited		Well suited		Low	

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DoC:							
Downsville	85	Well suited		Well suited		Low	
DoD:							
Downsville	85	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
DoE:							
Downsville	85	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
DrA:							
Dryrun	85	Well suited		Well suited		Low	
DrB:							
Dryrun	85	Well suited		Well suited		Low	
DsA:							
Duffield	85	Well suited		Well suited		Low	
DsB:							
Duffield	85	Well suited		Well suited		Low	
DsC:							
Duffield	85	Well suited		Well suited		Low	
DsD:							
Duffield	85	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
DuB:							
Duffield	80	Well suited		Well suited		Low	
DuC:							
Duffield	80	Well suited		Well suited		Low	
DvB*:							
Duffield	45	Well suited		Well suited		Low	
Rock outcrop.	40						
DvC*:							
Duffield	45	Well suited		Well suited		Low	
Rock outcrop.	40						
DvD*:							
Duffield	45	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
Rock outcrop.	40						
Fa:							
Fairplay	80	Well suited		Well suited		High Wetness Lime	

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FO*:							
Foxville	55	Unsuited		Unsuited		High	
		Rock fragments	1.00	Rock fragments	1.00	Wetness	1.00
						Soil reaction	0.50
Hatboro	40	Well suited		Well suited		High	
						Wetness	
Ft:							
Funkstown	80	Well suited		Well suited		Low	
HaA:							
Hagerstown	85	Poorly suited		Well suited		Low	
		Stickiness	0.50				
HaB:							
Hagerstown	85	Poorly suited		Well suited		Low	
		Stickiness	0.50				
HaC:							
Hagerstown	85	Poorly suited		Well suited		Low	
		Stickiness	0.50				
HaD:							
Hagerstown	85	Poorly suited		Well suited		Low	
		Stickiness	0.50				
HbB:							
Hagerstown	85	Poorly suited		Well suited		Low	
		Stickiness	0.50				
HbC:							
Hagerstown	85	Poorly suited		Well suited		Low	
		Stickiness	0.50				
HbD:							
Hagerstown	85	Poorly suited		Poorly suited		Low	
		Slope	0.50	Slope	0.50		
		Stickiness	0.50				
HcB*:							
Hagerstown	70	Poorly suited		Well suited		Low	
		Stickiness	0.50				
Rock outcrop.	15						
HcC*:							
Hagerstown	70	Poorly suited		Well suited		Low	
		Stickiness	0.50				
Rock outcrop.	15						
HcD*:							
Hagerstown	70	Poorly suited		Poorly suited		Low	
		Slope	0.50	Slope	0.50		
		Stickiness	0.50				
Rock outcrop.	15						

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HdB*:							
Duffield	35	Well suited		Well suited		Low	
Hagerstown	35	Poorly suited Stickiness	 0.50	Well suited		Low	
Urban land.	20						
HdD*:							
Duffield	35	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
Hagerstown	35	Poorly suited Slope Stickiness	 0.50 0.50	Poorly suited Slope	 0.50	Low	
Urban land.	20						
HgB*:							
Hagerstown	40	Poorly suited Stickiness	 0.50	Well suited		Low	
Opequon	30	Well suited		Well suited		Low	
Rock outcrop.	20						
Hh:							
Hatboro	85	Well suited		Well suited		High Wetness	
HnB:							
Hazel	85	Well suited		Well suited		Low	
HnC:							
Hazel	85	Well suited		Well suited		Low	
HnD:							
Hazel	85	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
HrE*:							
Hazel	45	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
Rock outcrop.	40						
HsD:							
Hazleton	80	Poorly suited Slope Rock fragments	 0.50 0.50	Poorly suited Rock fragments Slope	 0.50 0.50	Low	
HsE:							
Hazleton	85	Poorly suited Slope Rock fragments	 0.50 0.50	Poorly suited Slope Rock fragments	 0.50 0.50	Low	
HtB:							
Highfield	85	Well suited		Well suited		Low	

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HtC:							
Highfield	80	Well suited		Well suited		Low	
HtD:							
Highfield	80	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
KcB*:							
Klinesville	45	Poorly suited Rock fragments	 0.50	Well suited		Low	
Calvin	40	Well suited		Well suited		Low	
KcC*:							
Klinesville	45	Poorly suited Rock fragments	 0.50	Well suited		Low	
Calvin	40	Well suited		Well suited		Low	
KcD*:							
Klinesville	55	Poorly suited Slope Rock fragments	 0.50 0.50	Poorly suited Slope	 0.50	Low	
Calvin	30	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
KcF*:							
Klinesville	55	Unsuited Slope Rock fragments	 1.00 0.50	Unsuited Slope	 1.00	Low	
Calvin	30	Unsuited Slope	 1.00	Unsuited Slope	 1.00	Low	
LaB*:							
Lantz	50	Poorly suited Rock fragments	 0.50	Poorly suited Rock fragments	 0.50	High Wetness	
Rohrersville	40	Poorly suited Rock fragments	 0.50	Poorly suited Rock fragments	 0.50	High Wetness	
Lb:							
Lappans	85	Well suited		Well suited		High Lime Soil reaction	
Ln:							
Lindside	85	Well suited		Well suited		Low	
Me:							
Melvin	85	Well suited		Well suited		High	
MgA:							
Monongahela	85	Well suited		Well suited		Low	
MgB:							
Monongahela	85	Well suited		Well suited		Low	

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MgC:							
Monongahela	85	Well suited		Well suited		Low	
MgD:							
Monongahela	85	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Low	
MhA:							
Monongahela	85	Well suited		Well suited		Low	
MhB:							
Monongahela	85	Well suited		Well suited		Low	
MhC:							
Monongahela	85	Well suited		Well suited		Low	
MkB:							
Mt. Zion	85	Well suited		Well suited		Low	
MkC:							
Mt. Zion	85	Well suited		Well suited		Low	
MmA*:							
Mt. Zion	45	Well suited		Well suited		Low	
Rohrersville	45	Well suited		Well suited		High Wetness	
MoB:							
Murrill	85	Well suited		Well suited		Low	
MoC:							
Murrill	85	Well suited		Well suited		Low	
MsB:							
Murrill	85	Well suited		Well suited		Low	
MsC:							
Murrill	85	Well suited		Well suited		Low	
MsD:							
Murrill	85	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Low	
MuB*:							
Murrill	45	Well suited		Well suited		Low	
Urban land.	45						
MuD*:							
Murrill	45	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Low	
Urban land.	45						
MvB:							
Myersville	90	Well suited		Well suited		Low	

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MvC:							
Myersville	90	Well suited		Well suited		Low	
MwB:							
Myersville	85	Well suited		Well suited		Low	
MwC:							
Myersville	85	Well suited		Well suited		Low	
MwD:							
Myersville	80	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
NoB:							
Nollville	85	Well suited		Well suited		Low	
NoC:							
Nollville	85	Well suited		Well suited		Low	
NoD:							
Nollville	85	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
OpA:							
Opequon	85	Well suited		Well suited		Low	
OpB:							
Opequon	85	Well suited		Well suited		Low	
OpC:							
Opequon	85	Well suited		Well suited		Low	
OrB*:							
Opequon	45	Well suited		Well suited		Low	
Rock outcrop.	40						
OrC*:							
Opequon	45	Well suited		Well suited		Low	
Rock outcrop.	40						
OrD*:							
Opequon	45	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
Rock outcrop.	40						
OrF*:							
Opequon	45	Unsuited Slope	 1.00	Unsuited Slope	 1.00	Low	
Rock outcrop.	40						
PaB:							
Pecktonville	85	Well suited		Well suited		Low	

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PaC:							
Pecktonville	85	Well suited		Well suited		Low	
PaD:							
Pecktonville	85	Poorly suited		Poorly suited		Low	
		Slope	0.50	Slope	0.50		
PcB:							
Pecktonville	85	Poorly suited		Well suited		Low	
		Rock fragments	0.50				
PcC:							
Pecktonville	85	Poorly suited		Well suited		Low	
		Rock fragments	0.50				
PcD:							
Pecktonville	85	Poorly suited		Poorly suited		Low	
		Slope	0.50	Slope	0.50		
		Rock fragments	0.50				
PeE*:							
Pecktonville	55	Poorly suited		Poorly suited		Low	
		Slope	0.50	Slope	0.50		
		Rock fragments	0.50				
Rock outcrop.	35						
Pg:							
Philo	85	Well suited		Well suited		Low	
Ph:							
Philo	85	Well suited		Well suited		Low	
Pn:							
Pope	85	Well suited		Well suited		Low	
Po:							
Pope	85	Well suited		Well suited		Low	
Qa:							
Quarry.	100						
Qm:							
Quarry.	100						
Qr:							
Quarry.	100						
Qs:							
Quarry.	100						
RaC:							
Ravenrock	85	Poorly suited		Poorly suited		Low	
		Rock fragments	0.50	Rock fragments	0.50		

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RaD:							
Ravenrock	85	Poorly suited		Poorly suited		Low	
		Slope	0.50	Slope	0.50		
		Rock fragments	0.50	Rock fragments	0.50		
RcC*:							
Ravenrock	45	Poorly suited		Poorly suited		Low	
		Rock fragments	0.50	Rock fragments	0.50		
Rohrersville	45	Poorly suited		Poorly suited		High	
		Rock fragments	0.50	Rock fragments	0.50	Wetness	
ReC*:							
Highfield	40	Well suited		Well suited		Low	
Ravenrock	40	Poorly suited		Poorly suited		Low	
		Rock fragments	0.50	Rock fragments	0.50		
Rock outcrop.	10						
ReD*:							
Highfield	40	Poorly suited		Poorly suited		Low	
		Slope	0.50	Slope	0.50		
Ravenrock	40	Poorly suited		Poorly suited		Low	
		Slope	0.50	Slope	0.50		
		Rock fragments	0.50	Rock fragments	0.50		
Rock outcrop.	10						
ReF*:							
Highfield	40	Unsuited		Unsuited		Low	
		Slope	1.00	Slope	1.00		
Ravenrock	40	Unsuited		Unsuited		Low	
		Slope	1.00	Slope	1.00		
		Rock fragments	0.50	Rock fragments	0.50		
Rock outcrop.	10						
RhB*:							
Rohrersville	55	Well suited		Well suited		High	
						Wetness	
Lantz	40	Well suited		Well suited		High	
						Wetness	
RmB*:							
Ryder	55	Well suited		Well suited		Low	
Duffield	40	Well suited		Well suited		Low	
RmC*:							
Ryder	55	Well suited		Well suited		Low	
Duffield	40	Well suited		Well suited		Low	

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RmD*:							
Ryder	50	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Low	
Duffield	35	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Low	
RnB*:							
Ryder	55	Well suited		Well suited		Low	
Nollville	40	Well suited		Well suited		Low	
RnC*:							
Ryder	55	Well suited		Well suited		Low	
Nollville	40	Well suited		Well suited		Low	
RnD*:							
Ryder	60	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Low	
Nollville	30	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Low	
RvC*:							
Ryder	55	Well suited		Well suited		Low	
Nollville	40	Well suited		Well suited		Low	
RyB*:							
Ryder	45	Well suited		Well suited		Low	
Rock outcrop.	40						
RyC*:							
Ryder	45	Well suited		Well suited		Low	
Rock outcrop.	40						
RyD*:							
Ryder	45	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Low	
Rock outcrop.	40						
SdB:							
Sideling	85	Well suited		Well suited		Low	
SdC:							
Sideling	85	Well suited		Well suited		Low	
SdD:							
Sideling	85	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Low	
SgB:							
Sideling	85	Poorly suited Rock fragments	0.50	Poorly suited Rock fragments	0.50	Low	

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SgC:							
Sideling	85	Poorly suited		Poorly suited		Low	
		Rock fragments	0.50	Rock fragments	0.50		
SgD:							
Sideling	85	Poorly suited		Poorly suited		Low	
		Slope	0.50	Slope	0.50		
		Rock fragments	0.50	Rock fragments	0.50		
SpA:							
Swanpond	85	Poorly suited		Well suited		Low	
		Stickiness	0.50				
SpB:							
Swanpond	85	Poorly suited		Well suited		Low	
		Stickiness	0.50				
SsA*:							
Swanpond	60	Poorly suited		Well suited		Low	
		Stickiness	0.50				
Funkstown	35	Well suited		Well suited		Low	
SuA*:							
Funkstown	35	Well suited		Well suited		Low	
Swanpond	35	Poorly suited		Well suited		Low	
		Stickiness	0.50				
Urban land.							
TaB:							
Talladega	80	Poorly suited		Well suited		Low	
		Rock fragments	0.50				
TaC:							
Talladega	80	Poorly suited		Well suited		Low	
		Rock fragments	0.50				
TaD:							
Talladega	80	Poorly suited		Poorly suited		Low	
		Slope	0.50	Slope	0.50		
		Rock fragments	0.50				
ThB:							
Thurmont	85	Well suited		Well suited		Low	
ThC:							
Thurmont	85	Well suited		Well suited		Low	
ThD:							
Thurmont	85	Poorly suited		Poorly suited		Low	
		Slope	0.50	Slope	0.50		
TrA:							
Trego	85	Well suited		Well suited		Low	

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TrB:							
Trego	85	Well suited		Well suited		Low	
TrC:							
Trego	85	Well suited		Well suited		Low	
TyA:							
Tyler	85	Well suited		Well suited		Low	
TyB:							
Tyler	85	Well suited		Well suited		High Wetness	
Ud:							
Udorthents	100	Well suited		Well suited		Low	
UrB:							
Urban land.	55						
UrD:							
Urban land.	55						
WaA:							
Walkersville	85	Well suited		Well suited		Low	
WaB:							
Walkersville	85	Well suited		Well suited		Low	
WaC:							
Walkersville	90	Well suited		Well suited		Low	
WcA:							
Walkersville	85	Well suited		Well suited		Low	
WcB:							
Walkersville	85	Well suited		Well suited		Low	
WcC:							
Walkersville	90	Well suited		Well suited		Low	
WeB:							
Weikert	85	Poorly suited		Well suited		Low	
		Rock fragments	0.50				
WeC:							
Weikert	85	Poorly suited		Well suited		Low	
		Rock fragments	0.50				
WeD:							
Weikert	85	Poorly suited		Poorly suited		Low	
		Slope	0.50	Slope	0.50		
		Rock fragments	0.50				
WeF:							
Weikert	85	Unsuited		Unsuited		Low	
		Slope	1.00	Slope	1.00		
		Rock fragments	0.50				

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WkB*:							
Berks	40	Well suited		Well suited		Low	
Weikert	40	Poorly suited Rock fragments	 0.50	Well suited		Low	
WkC*:							
Weikert	50	Poorly suited Rock fragments	 0.50	Well suited		Low	
Berks	40	Well suited		Well suited		Low	
WkD*:							
Weikert	50	Poorly suited Slope Rock fragments	 0.50 0.50	Poorly suited Slope	 0.50	Low	
Berks	35	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
WrC:							
Weverton	80	Poorly suited Rock fragments	 0.50	Unsuited Rock fragments	 1.00	Low	
WrD:							
Weverton	85	Poorly suited Rock fragments Slope	 0.50 0.50	Unsuited Rock fragments Slope	 1.00 0.50	Low	
WrE:							
Weverton	85	Poorly suited Slope Rock fragments	 0.50 0.50	Unsuited Rock fragments Slope	 1.00 0.50	Low	
WuB*:							
Wurno	50	Poorly suited Rock fragments	 0.50	Well suited		Low	
Nollville	40	Well suited		Well suited		Low	
WuC*:							
Wurno	60	Poorly suited Rock fragments	 0.50	Well suited		Low	
Nollville	40	Well suited		Well suited		Low	
WuD*:							
Wurno	50	Poorly suited Slope Rock fragments	 0.50 0.50	Poorly suited Slope	 0.50	Low	
Nollville	40	Poorly suited Slope	 0.50	Poorly suited Slope	 0.50	Low	
WuE*:							
Wurno	50	Poorly suited Slope Rock fragments	 0.50 0.50	Poorly suited Slope	 0.50	Low	

* See footnote at end of table.

Table 12d.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)		Potential for seedling mortality	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WuE*:							
Nollville	35	Poorly suited Slope	0.50	Poorly suited Slope	0.50	Low	

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 13a.--Recreational Development

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table)

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AmB:							
Airmont	85	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Restricted permeability	0.96	Restricted permeability	0.96	Gravel content	1.00
		Depth to saturated zone	0.08	Gravel content	0.05	Restricted permeability	0.96
		Gravel content	0.05	Depth to saturated zone	0.03	Slope	0.94
						Content of large stones	0.84
AmD:							
Airmont	85	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Slope	1.00
		Slope	1.00	Slope	1.00	Too stony	1.00
		Restricted permeability	0.96	Restricted permeability	0.96	Gravel content	1.00
		Depth to saturated zone	0.08	Gravel content	0.05	Restricted permeability	0.96
		Gravel content	0.05	Depth to saturated zone	0.03	Content of large stones	0.84
AnB*:							
Andover	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.96	Restricted permeability	0.96	Restricted permeability	0.96
		Too stony	0.53	Too stony	0.53	Depth to cemented pan	0.90
						Gravel content	0.56
						Too stony	0.53
Buchanan	40	Somewhat limited		Somewhat limited		Very limited	
		Too stony	0.53	Too stony	0.53	Gravel content	1.00
		Gravel content	0.26	Gravel content	0.26	Depth to cemented pan	0.64
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Too stony	0.53
						Slope	0.48
						Content of large stones	0.32
At:							
Atkins	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	0.40	Flooding	1.00
						Slope	0.05

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BaB:							
Bagtown	85	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Restricted permeability	0.50	Restricted permeability	0.50	Gravel content	1.00
		Gravel content	0.20	Gravel content	0.20	Content of large stones	0.97
		Content of large stones	0.01	Content of large stones	0.01	Slope	0.94
						Restricted permeability	0.50
BaC:							
Bagtown	85	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Too stony	1.00
		Restricted permeability	0.50	Restricted permeability	0.50	Gravel content	1.00
		Gravel content	0.20	Gravel content	0.20	Content of large stones	0.97
		Content of large stones	0.01	Content of large stones	0.01	Restricted permeability	0.50
BaD:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Restricted permeability	0.50	Restricted permeability	0.50	Gravel content	1.00
		Gravel content	0.20	Gravel content	0.20	Content of large stones	0.97
		Content of large stones	0.01	Content of large stones	0.01	Restricted permeability	0.50
BbD:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Restricted permeability	0.50	Restricted permeability	0.50	Gravel content	1.00
		Gravel content	0.15	Gravel content	0.15	Content of large stones	1.00
		Content of large stones	0.01	Content of large stones	0.01	Restricted permeability	0.50
BbE:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Restricted permeability	0.50	Restricted permeability	0.50	Gravel content	1.00
		Gravel content	0.13	Gravel content	0.13	Content of large stones	1.00
		Content of large stones	0.02	Content of large stones	0.02	Restricted permeability	0.50
Bc:							
Basher	80	Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	0.43	Depth to saturated zone	0.82
		Depth to saturated zone	0.82			Flooding	0.60
						Slope	0.05
						Gravel content	0.04

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BeB:							
Berks	80	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.39	Gravel content	0.39	Gravel content	1.00
						Slope	0.94
						Depth to bedrock	0.46
						Content of large stones	0.32
BeC:							
Berks	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Gravel content	0.39	Gravel content	0.39	Gravel content	1.00
						Depth to bedrock	0.46
						Content of large stones	0.32
BfB*:							
Berks	50	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.55	Gravel content	0.55	Gravel content	1.00
						Slope	0.94
						Depth to bedrock	0.46
						Content of large stones	0.08
Weikert	35	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Gravel content	1.00
		Gravel content	0.92	Gravel content	0.92	Depth to bedrock	1.00
						Slope	0.94
						Content of large stones	0.01
BfC*:							
Berks	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Gravel content	0.55	Gravel content	0.55	Gravel content	1.00
						Depth to bedrock	0.46
						Content of large stones	0.08
Weikert	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Gravel content	1.00
		Gravel content	0.92	Gravel content	0.92	Slope	1.00
		Slope	0.63	Slope	0.63	Depth to bedrock	1.00
						Content of large stones	0.01
BkB*:							
Berks	35	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.55	Gravel content	0.55	Gravel content	1.00
						Slope	0.48
						Depth to bedrock	0.46
						Content of large stones	0.08

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BkB*:							
Weikert	35	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Gravel content	1.00
		Gravel content	0.92	Gravel content	0.92	Depth to bedrock	1.00
						Slope	0.48
						Content of large stones	0.01
Urban land.	20						
BkD*:							
Berks	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Gravel content	0.55	Gravel content	0.55	Gravel content	1.00
						Depth to bedrock	0.46
						Content of large stones	0.08
Weikert	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Gravel content	0.92	Gravel content	0.92	Depth to bedrock	1.00
						Content of large stones	0.01
Urban land.	20						
Bp:							
Bigpool	85	Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Restricted permeability	0.50	Flooding	0.60
		Restricted permeability	0.50			Restricted permeability	0.50
						Gravel content	0.41
						Slope	0.05
BrB*:							
Braddock	45	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.44	Gravel content	0.44	Gravel content	1.00
						Slope	0.94
Thurmont	40	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.44	Gravel content	0.44	Gravel content	1.00
						Slope	0.94
BrC*:							
Braddock	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Gravel content	0.44	Gravel content	0.44	Gravel content	1.00
Thurmont	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Gravel content	0.44	Gravel content	0.44	Gravel content	1.00
BrD*:							
Braddock	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Gravel content	0.44	Gravel content	0.44	Gravel content	1.00

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BrD*:							
Thurmont	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Gravel content	0.44	Gravel content	0.44	Gravel content	1.00
BtB:							
Brinkerton	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.96	Restricted permeability	0.96	Restricted permeability	0.96
						Depth to cemented pan	0.96
						Slope	0.48
						Content of large stones	0.01
BuB:							
Buchanan	85	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.54	Gravel content	0.54	Gravel content	1.00
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Slope	0.94
						Depth to cemented pan	0.64
						Depth to saturated zone	0.08
						Content of large stones	0.01
BuC:							
Buchanan	85	Somewhat limited		Somewhat limited		Very limited	
		Restricted permeability	0.96	Restricted permeability	0.96	Slope	1.00
		Slope	0.63	Slope	0.63	Gravel content	1.00
		Gravel content	0.54	Gravel content	0.54	Restricted permeability	0.96
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Depth to cemented pan	0.64
						Depth to saturated zone	0.08
BuD:							
Buchanan	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Restricted permeability	0.96	Restricted permeability	0.96	Gravel content	1.00
		Gravel content	0.54	Gravel content	0.54	Restricted permeability	0.96
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Depth to cemented pan	0.64
						Depth to saturated zone	0.08
CaB:							
Calvin	85	Not limited		Not limited		Somewhat limited	
						Slope	0.94
						Gravel content	0.61
						Depth to bedrock	0.46
						Content of large stones	0.03

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaC:							
Calvin	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
						Gravel content	0.61
						Depth to bedrock	0.46
						Content of large stones	0.03
CaD:							
Calvin	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Gravel content	0.61
						Depth to bedrock	0.46
						Content of large stones	0.03
CcB*:							
Catoctin	45	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Gravel content	0.62	Gravel content	0.62	Gravel content	1.00
						Slope	0.94
						Depth to bedrock	0.46
						Content of large stones	0.20
Myersville	45	Not limited		Not limited		Somewhat limited	
						Gravel content	1.00
						Slope	0.94
CcC*:							
Catoctin	60	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Slope	1.00
		Gravel content	0.62	Gravel content	0.62	Gravel content	1.00
						Depth to bedrock	0.46
						Content of large stones	0.20
Myersville	30	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
						Gravel content	1.00
CcD*:							
Catoctin	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Restricted permeability	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Slope	1.00
		Gravel content	0.62	Gravel content	0.62	Gravel content	1.00
						Depth to bedrock	0.46
						Content of large stones	0.20
Myersville	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Gravel content	1.00

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CkB:							
Clearbrook	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.86	Depth to saturated zone	0.48	Gravel content	0.98
		Restricted permeability	0.26	Restricted permeability	0.26	Depth to saturated zone	0.86
						Slope	0.48
						Depth to bedrock	0.46
						Content of large stones	0.32
Cm:							
Codorus	80	Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	0.75	Depth to saturated zone	1.00
		Depth to saturated zone	1.00			Flooding	0.60
						Gravel content	0.22
						Slope	0.05
Cn:							
Codorus	80	Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	0.75	Depth to saturated zone	1.00
		Depth to saturated zone	1.00			Flooding	0.60
						Gravel content	0.22
						Slope	0.05
Co:							
Combs	85	Very limited		Not limited		Somewhat limited	
		Flooding	1.00			Gravel content	0.06
						Slope	0.05
Cp:							
Combs	85	Very limited		Not limited		Somewhat limited	
		Flooding	1.00			Gravel content	0.06
						Slope	0.05
DaB:							
Dekalb	80	Somewhat limited		Somewhat limited		Very limited	
		Too stony	0.53	Too stony	0.53	Gravel content	1.00
		Gravel content	0.05	Gravel content	0.05	Slope	0.94
						Content of large stones	0.84
						Too stony	0.53
						Depth to bedrock	0.46
DaC:							
Dekalb	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Too stony	0.53	Too stony	0.53	Gravel content	1.00
		Gravel content	0.05	Gravel content	0.05	Content of large stones	0.84
						Too stony	0.53
						Depth to bedrock	0.46

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DaD:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	0.53	Too stony	0.53	Gravel content	1.00
		Gravel content	0.05	Gravel content	0.05	Content of large stones	0.84
						Too stony	0.53
						Depth to bedrock	0.46
DeA*:							
Dekalb	55	Very limited		Very limited		Very limited	
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
						Slope	0.05
Rock outcrop.	35						
DeB*:							
Dekalb	55	Very limited		Very limited		Very limited	
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
						Slope	0.94
						Depth to bedrock	0.46
Rock outcrop.	35						
DeC*:							
Dekalb	50	Very limited		Very limited		Very limited	
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
		Slope	0.63	Slope	0.63	Slope	1.00
						Depth to bedrock	0.46
Rock outcrop.	35						
DeD*:							
Dekalb	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Content of large stones	1.00
		Content of large stones	1.00	Content of large stones	1.00	Slope	1.00
						Depth to bedrock	0.46
Rock outcrop.	35						
DgF*:							
Bagtown	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Restricted permeability	0.50	Restricted permeability	0.50	Gravel content	1.00
		Gravel content	0.20	Gravel content	0.20	Content of large stones	0.97
		Content of large stones	0.01	Content of large stones	0.01	Restricted permeability	0.50

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DgF*:							
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Content of large stones	1.00
		Too stony	1.00	Too stony	1.00	Slope	1.00
		Content of large stones	1.00	Content of large stones	1.00	Too stony	1.00
						Depth to bedrock	0.46
Rock outcrop.	20						
DhF*:							
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Content of large stones	1.00
		Content of large stones	1.00	Content of large stones	1.00	Slope	1.00
						Depth to bedrock	0.46
Hazleton	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Content of large stones	0.35	Content of large stones	0.35	Content of large stones	1.00
						Gravel content	0.67
Dk:							
Deposit	80	Very limited		Somewhat limited		Very limited	
		Flooding	1.00	Depth to saturated zone	0.43	Gravel content	1.00
		Depth to saturated zone	0.82	Gravel content	0.25	Depth to saturated zone	0.82
		Gravel content	0.25			Slope	0.05
DnB:							
Deposit	80	Very limited		Somewhat limited		Very limited	
		Flooding	1.00	Too stony	0.53	Gravel content	1.00
		Depth to saturated zone	0.82	Depth to saturated zone	0.43	Depth to saturated zone	0.82
		Too stony	0.53	Gravel content	0.13	Too stony	0.53
		Gravel content	0.13			Slope	0.48
DoA:							
Downsville	85	Somewhat limited		Somewhat limited		Very limited	
		Restricted permeability	0.26	Restricted permeability	0.26	Gravel content	1.00
		Gravel content	0.11	Gravel content	0.11	Restricted permeability	0.26
						Slope	0.05
						Content of large stones	0.01
DoB:							
Downsville	85	Somewhat limited		Somewhat limited		Very limited	
		Restricted permeability	0.26	Restricted permeability	0.26	Gravel content	1.00
		Gravel content	0.11	Gravel content	0.11	Slope	0.94
						Restricted permeability	0.26
						Content of large stones	0.01

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DoC:							
Downsville	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Restricted permeability	0.26	Restricted permeability	0.26	Gravel content	1.00
		Gravel content	0.11	Gravel content	0.11	Restricted permeability	0.26
						Content of large stones	0.01
DoD:							
Downsville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Restricted permeability	0.26	Restricted permeability	0.26	Gravel content	1.00
		Gravel content	0.11	Gravel content	0.11	Restricted permeability	0.26
						Content of large stones	0.01
DoE:							
Downsville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Restricted permeability	0.26	Restricted permeability	0.26	Gravel content	1.00
		Gravel content	0.11	Gravel content	0.11	Restricted permeability	0.26
						Content of large stones	0.01
DrA:							
Dryrun	85	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.81	Gravel content	0.81	Gravel content	1.00
						Slope	0.05
DrB:							
Dryrun	85	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.81	Gravel content	0.81	Gravel content	1.00
						Slope	0.94
						Content of large stones	0.01
DsA:							
Duffield	85	Not limited		Not limited		Somewhat limited	
						Slope	0.05
DsB:							
Duffield	85	Not limited		Not limited		Somewhat limited	
						Slope	0.94
DsC:							
Duffield	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
DsD:							
Duffield	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
DuB:							
Duffield	80	Not limited		Not limited		Somewhat limited	
						Slope	0.94

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DuC:							
Duffield	80	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
DvB*:							
Duffield	45	Not limited		Not limited		Somewhat limited Slope	0.94
Rock outcrop.	40						
DvC*:							
Duffield	45	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Rock outcrop.	40						
DvD*:							
Duffield	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Rock outcrop.	40						
Fa:							
Fairplay	80	Very limited Depth to saturated zone Flooding Ponding	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Flooding	1.00 1.00 0.40	Very limited Depth to saturated zone Flooding Ponding Slope	1.00 1.00 1.00 0.05
FO*:							
Foxville	55	Very limited Flooding Too stony Depth to saturated zone Content of large stones	1.00 1.00 1.00 1.00	Very limited Too stony Content of large stones Depth to saturated zone	1.00 1.00 1.00	Very limited Content of large stones Too stony Depth to saturated zone Flooding Slope	1.00 1.00 1.00 1.00 0.60 0.05
Hatboro	40	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Flooding Slope	1.00 0.60 0.05
Ft:							
Funkstown	80	Very limited Flooding	1.00	Somewhat limited Flooding	0.40	Very limited Flooding Slope	1.00 0.05
HaA:							
Hagerstown	85	Not limited		Not limited		Somewhat limited Slope Content of large stones	0.05 0.03

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HaB:							
Hagerstown	85	Not limited		Not limited		Somewhat limited	
						Slope	0.94
						Content of large stones	0.03
HaC:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
						Content of large stones	0.03
HaD:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
						Content of large stones	0.03
HbB:							
Hagerstown	85	Not limited		Not limited		Somewhat limited	
						Slope	0.94
						Content of large stones	0.03
HbC:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
						Content of large stones	0.03
HbD:							
Hagerstown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Content of large stones	0.03
HcB*:							
Hagerstown	70	Not limited		Not limited		Somewhat limited	
						Slope	0.94
						Content of large stones	0.03
Rock outcrop.	15						
HcC*:							
Hagerstown	70	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
						Content of large stones	0.03
Rock outcrop.	15						
HcD*:							
Hagerstown	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Content of large stones	0.03

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HcD*:							
Rock outcrop.	15						
HdB*:							
Duffield	35	Not limited		Not limited		Somewhat limited	
						Slope	0.48
Hagerstown	35	Not limited		Not limited		Somewhat limited	
						Slope	0.48
						Content of large stones	0.03
Urban land.	20						
HdD*:							
Duffield	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Hagerstown	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Content of large stones	0.03
Urban land.	20						
HgB*:							
Hagerstown	40	Not limited		Not limited		Somewhat limited	
						Slope	0.48
						Content of large stones	0.03
Opequon	30	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
						Slope	0.48
Rock outcrop.	20						
Hh:							
Hatboro	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00			Flooding	0.60
						Slope	0.05
HnB:							
Hazel	85	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.38	Gravel content	0.38	Gravel content	1.00
						Slope	0.94
						Depth to bedrock	0.46

* See foootnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HnC:							
Hazel	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Gravel content	0.38	Gravel content	0.38	Gravel content	1.00
						Depth to bedrock	0.46
HnD:							
Hazel	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Gravel content	0.38	Gravel content	0.38	Gravel content	1.00
						Depth to bedrock	0.46
HrE*:							
Hazel	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Gravel content	0.38	Gravel content	0.38	Gravel content	1.00
						Depth to bedrock	0.46
Rock outcrop.	40						
HsD:							
Hazleton	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Content of large stones	0.35	Content of large stones	0.35	Content of large stones	1.00
						Gravel content	0.67
HsE:							
Hazleton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Content of large stones	0.35	Content of large stones	0.35	Content of large stones	1.00
						Gravel content	0.67
HtB:							
Highfield	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too stony	0.53	Too stony	0.53	Slope	0.94
						Gravel content	0.82
						Too stony	0.53
						Content of large stones	0.05
HtC:							
Highfield	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Too stony	0.53	Too stony	0.53	Gravel content	0.82
						Too stony	0.53
						Content of large stones	0.05

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HtD:							
Highfield	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	0.53	Too stony	0.53	Gravel content	0.82
						Too stony	0.53
						Content of large stones	0.05
KcB*:							
Klinesville	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Gravel content	1.00
		Gravel content	0.92	Gravel content	0.92	Depth to bedrock	1.00
						Slope	0.94
						Content of large stones	0.01
Calvin	40	Not limited		Not limited		Somewhat limited	
						Slope	0.94
						Gravel content	0.61
						Depth to bedrock	0.46
						Content of large stones	0.03
KcC*:							
Klinesville	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Gravel content	1.00
		Gravel content	0.92	Gravel content	0.92	Slope	1.00
		Slope	0.63	Slope	0.63	Depth to bedrock	1.00
						Content of large stones	0.01
Calvin	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
						Gravel content	0.61
						Depth to bedrock	0.46
						Content of large stones	0.03
KcD*:							
Klinesville	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Gravel content	0.92	Gravel content	0.92	Depth to bedrock	1.00
						Content of large stones	0.01
Calvin	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Gravel content	0.61
						Depth to bedrock	0.46
						Content of large stones	0.03

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KcF*:							
Klinesville	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Gravel content	0.92	Gravel content	0.92	Depth to bedrock	1.00
						Content of large stones	0.01
Calvin	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Gravel content	0.61
						Depth to bedrock	0.46
						Content of large stones	0.03
LaB*:							
Lantz	50	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Too stony	1.00	Too stony	1.00
		Too stony	1.00	Restricted permeability	0.96	Restricted permeability	0.96
		Restricted permeability	0.96			Slope	0.48
Rohrersville	40	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Depth to saturated zone	1.00	Restricted permeability	0.96	Depth to saturated zone	1.00
		Restricted permeability	0.96	Depth to saturated zone	0.94	Gravel content	1.00
		Gravel content	0.26	Gravel content	0.26	Restricted permeability	0.96
						Slope	0.48
Lb:							
Lappans	85	Very limited		Not limited		Somewhat limited	
		Flooding	1.00			Flooding	0.60
						Slope	0.05
Ln:							
Lindside	85	Very limited		Somewhat limited		Very limited	
		Flooding	1.00	Flooding	0.40	Flooding	1.00
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Depth to saturated zone	0.08
						Slope	0.05
Me:							
Melvin	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	0.40	Flooding	1.00
						Slope	0.05

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MgA:							
Monongahela	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Restricted permeability	0.50	Restricted permeability	0.50
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Depth to saturated zone	0.08
						Slope	0.05
MgB:							
Monongahela	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Restricted permeability	0.50	Slope	0.94
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Restricted permeability	0.50
						Depth to saturated zone	0.08
MgC:							
Monongahela	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Restricted permeability	0.50	Restricted permeability	0.50
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Depth to saturated zone	0.08
MgD:							
Monongahela	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Restricted permeability	0.50	Restricted permeability	0.50
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Depth to saturated zone	0.08
MhA:							
Monongahela	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Restricted permeability	0.50	Gravel content	0.61
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Restricted permeability	0.50
						Depth to saturated zone	0.08
						Slope	0.05
						Content of large stones	0.03
MhB:							
Monongahela	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Restricted permeability	0.50	Slope	0.94
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Gravel content	0.61
						Restricted permeability	0.50
						Depth to saturated zone	0.08
						Content of large stones	0.03

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MhC:							
Monongahela	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Restricted permeability	0.50	Gravel content	0.61
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Restricted permeability	0.50
						Depth to saturated zone	0.08
						Content of large stones	0.03
MkB:							
Mt. Zion	85	Not limited		Not limited		Somewhat limited	
						Slope	0.94
						Gravel content	0.12
						Content of large stones	0.05
MkC:							
Mt. Zion	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
						Gravel content	0.12
						Content of large stones	0.05
MmA*:							
Mt. Zion	45	Not limited		Not limited		Somewhat limited	
						Gravel content	0.12
						Content of large stones	0.05
						Slope	0.05
Rohrersville	45	Very limited		Somewhat limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	0.94	Depth to saturated zone	1.00
						Slope	0.05
MoB:							
Murrill	85	Not limited		Not limited		Somewhat limited	
						Slope	0.94
						Gravel content	0.50
MoC:							
Murrill	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
						Gravel content	0.50
MsB:							
Murrill	85	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.41	Gravel content	0.41	Gravel content	1.00
						Slope	0.94
MsC:							
Murrill	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Gravel content	1.00
		Gravel content	0.41	Gravel content	0.41	Slope	1.00

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MsD:							
Murrill	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Gravel content	0.41	Gravel content	0.41	Slope	1.00
MuB*:							
Murrill	45	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.41	Gravel content	0.41	Gravel content	1.00
						Slope	0.48
Urban land.	45						
MuD*:							
Murrill	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Gravel content	0.41	Gravel content	0.41	Slope	1.00
Urban land.	45						
MvB:							
Myersville	90	Not limited		Not limited		Somewhat limited	
						Slope	0.94
MvC:							
Myersville	90	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
MwB:							
Myersville	85	Not limited		Not limited		Somewhat limited	
						Gravel content	1.00
						Slope	0.94
MwC:							
Myersville	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
						Gravel content	1.00
MwD:							
Myersville	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Gravel content	1.00
NoB:							
Nollville	85	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.50	Gravel content	0.50	Gravel content	1.00
						Slope	0.94
NoC:							
Nollville	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Gravel content	1.00
		Gravel content	0.50	Gravel content	0.50	Slope	1.00
NoD:							
Nollville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Gravel content	0.50	Gravel content	0.50	Slope	1.00

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OpA:							
Opequon	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
						Slope	0.05
OpB:							
Opequon	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
						Slope	0.94
OpC:							
Opequon	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Depth to bedrock	1.00
OrB*:							
Opequon	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
						Slope	0.94
Rock outcrop.	40						
OrC*:							
Opequon	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Depth to bedrock	1.00
Rock outcrop.	40						
OrD*:							
Opequon	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
Rock outcrop.	40						
OrF*:							
Opequon	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
Rock outcrop.	40						
PaB:							
Pecktonville	85	Somewhat limited		Somewhat limited		Very limited	
		Restricted permeability	0.50	Restricted permeability	0.50	Gravel content	1.00
		Gravel content	0.26	Gravel content	0.26	Slope	0.94
						Restricted permeability	0.50
						Content of large stones	0.05

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PaC:							
Pecktonville	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Restricted permeability	0.50	Gravel content	1.00
		Gravel content	0.26	Gravel content	0.26	Restricted permeability	0.50
						Content of large stones	0.05
PaD:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Restricted permeability	0.50	Gravel content	1.00
		Gravel content	0.26	Gravel content	0.26	Restricted permeability	0.50
						Content of large stones	0.05
PcB:							
Pecktonville	85	Somewhat limited		Somewhat limited		Very limited	
		Restricted permeability	0.50	Restricted permeability	0.50	Gravel content	1.00
		Gravel content	0.02	Gravel content	0.02	Content of large stones	0.95
		Content of large stones	0.01	Content of large stones	0.01	Slope	0.94
						Restricted permeability	0.50
PcC:							
Pecktonville	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Restricted permeability	0.50	Gravel content	1.00
		Gravel content	0.02	Gravel content	0.02	Content of large stones	0.95
		Content of large stones	0.01	Content of large stones	0.01	Restricted permeability	0.50
PcD:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Restricted permeability	0.50	Gravel content	1.00
		Gravel content	0.02	Gravel content	0.02	Content of large stones	0.95
		Content of large stones	0.01	Content of large stones	0.01	Restricted permeability	0.50
PeE*:							
Pecktonville	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Gravel content	0.13	Gravel content	0.13	Gravel content	1.00
		Content of large stones	0.01	Content of large stones	0.01	Content of large stones	0.95
Rock outcrop.	35						

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Pg:							
Philo	85	Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	0.03	Flooding	0.60
		Depth to saturated zone	0.08			Depth to saturated zone	0.08
						Slope	0.05
Ph:							
Philo	85	Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	0.03	Flooding	0.60
		Depth to saturated zone	0.08			Depth to saturated zone	0.08
						Slope	0.05
						Content of large stones	0.01
Pn:							
Pope	85	Very limited		Not limited		Somewhat limited	
		Flooding	1.00			Flooding	0.60
						Gravel content	0.06
						Slope	0.05
Po:							
Pope	85	Very limited		Somewhat limited		Very limited	
		Flooding	1.00	Gravel content	0.25	Gravel content	1.00
		Gravel content	0.25			Flooding	0.60
						Slope	0.05
Qa:							
Quarry.	100						
Qm:							
Quarry.	100						
Qr:							
Quarry.	100						
Qs:							
Quarry.	100						
RaC:							
Ravenrock	85	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Gravel content	0.24	Gravel content	0.24	Gravel content	1.00
		Slope	0.04	Slope	0.04	Slope	1.00
						Content of large stones	0.38
RaD:							
Ravenrock	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Gravel content	0.24	Gravel content	0.24	Gravel content	1.00
						Content of large stones	0.38

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RcC*:							
Ravenrock	45	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Gravel content	0.24	Gravel content	0.24	Gravel content	1.00
		Slope	0.04	Slope	0.04	Slope	1.00
						Content of large stones	0.38
Rohrersville	45	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Depth to saturated zone	1.00	Restricted permeability	0.96	Depth to saturated zone	1.00
		Restricted permeability	0.96	Depth to saturated zone	0.94	Gravel content	1.00
		Gravel content	0.26	Gravel content	0.26	Slope	1.00
		Slope	0.04	Slope	0.04	Restricted permeability	0.96
ReC*:							
Highfield	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Too stony	0.53	Too stony	0.53	Gravel content	0.82
						Too stony	0.53
						Content of large stones	0.05
Ravenrock	40	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Too stony	1.00
		Gravel content	0.24	Gravel content	0.24	Gravel content	1.00
						Content of large stones	0.38
Rock outcrop.	10						
ReD*:							
Highfield	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	0.53	Too stony	0.53	Gravel content	0.82
						Too stony	0.53
						Content of large stones	0.05
Ravenrock	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Gravel content	0.24	Gravel content	0.24	Gravel content	1.00
						Content of large stones	0.38
Rock outcrop.	10						
ReF*:							
Highfield	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	0.53	Too stony	0.53	Gravel content	0.82
						Too stony	0.53
						Content of large stones	0.05

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReF*:							
Ravenrock	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Gravel content	0.24	Gravel content	0.24	Gravel content	1.00
						Content of large stones	0.38
Rock outcrop.	10						
RhB*:							
Rohrersville	55	Very limited		Somewhat limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	0.94	Depth to saturated zone	1.00
						Slope	0.05
Lantz	40	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Restricted permeability	0.96	Restricted permeability	0.96
		Restricted permeability	0.96			Slope	0.48
RmB*:							
Ryder	55	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.18	Gravel content	0.18	Gravel content	1.00
						Slope	0.94
						Depth to bedrock	0.26
Duffield	40	Not limited		Not limited		Somewhat limited	
						Slope	0.94
RmC*:							
Ryder	55	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Gravel content	1.00
		Gravel content	0.18	Gravel content	0.18	Slope	1.00
						Depth to bedrock	0.26
Duffield	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
RmD*:							
Ryder	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Gravel content	0.18	Gravel content	0.18	Slope	1.00
						Depth to bedrock	0.26
Duffield	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
RnB*:							
Ryder	55	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.18	Gravel content	0.18	Gravel content	1.00
						Slope	0.94
						Depth to bedrock	0.26

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RnB*:							
Nollville	40	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.50	Gravel content	0.50	Gravel content	1.00
						Slope	0.94
RnC*:							
Ryder	55	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Gravel content	1.00
		Gravel content	0.18	Gravel content	0.18	Slope	1.00
						Depth to bedrock	0.26
Nollville	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Gravel content	1.00
		Gravel content	0.50	Gravel content	0.50	Slope	1.00
RnD*:							
Ryder	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Gravel content	0.18	Gravel content	0.18	Slope	1.00
						Depth to bedrock	0.26
Nollville	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Gravel content	0.50	Gravel content	0.50	Slope	1.00
RvC*:							
Ryder	55	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Gravel content	0.41	Gravel content	0.41	Gravel content	1.00
						Depth to bedrock	0.46
Nollville	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Gravel content	1.00
		Gravel content	0.50	Gravel content	0.50	Slope	1.00
RyB*:							
Ryder	45	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.41	Gravel content	0.41	Gravel content	1.00
						Slope	0.94
						Depth to bedrock	0.46
Rock outcrop.	40						
RyC*:							
Ryder	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Gravel content	0.41	Gravel content	0.41	Gravel content	1.00
						Depth to bedrock	0.46
Rock outcrop.	40						
RyD*:							
Ryder	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Gravel content	0.41	Gravel content	0.41	Gravel content	1.00
						Depth to bedrock	0.46
Rock outcrop.	40						

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SdB:							
Sideling	85	Somewhat limited		Somewhat limited		Very limited	
		Restricted permeability	0.96	Restricted permeability	0.96	Gravel content	1.00
		Gravel content	0.59	Gravel content	0.59	Restricted permeability	0.96
						Slope	0.94
SdC:							
Sideling	85	Somewhat limited		Somewhat limited		Very limited	
		Restricted permeability	0.96	Restricted permeability	0.96	Slope	1.00
		Slope	0.63	Slope	0.63	Gravel content	1.00
		Gravel content	0.59	Gravel content	0.59	Restricted permeability	0.96
SdD:							
Sideling	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Restricted permeability	0.96	Restricted permeability	0.96	Gravel content	1.00
		Gravel content	0.59	Gravel content	0.59	Restricted permeability	0.96
SgB:							
Sideling	85	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Restricted permeability	0.96	Restricted permeability	0.96	Gravel content	1.00
		Gravel content	0.21	Gravel content	0.21	Restricted permeability	0.96
						Slope	0.94
						Content of large stones	0.46
SgC:							
Sideling	85	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Slope	1.00
		Restricted permeability	0.96	Restricted permeability	0.96	Too stony	1.00
		Slope	0.63	Slope	0.63	Gravel content	1.00
		Gravel content	0.21	Gravel content	0.21	Restricted permeability	0.96
						Content of large stones	0.46
SgD:							
Sideling	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Restricted permeability	0.96	Restricted permeability	0.96	Gravel content	1.00
		Gravel content	0.21	Gravel content	0.21	Restricted permeability	0.96
						Content of large stones	0.46

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SpA:							
Swanpond	85	Somewhat limited Restricted permeability	0.96	Somewhat limited Restricted permeability	0.96	Somewhat limited Restricted permeability Slope Content of large stones	0.96 0.05 0.01
SpB:							
Swanpond	85	Somewhat limited Restricted permeability	0.96	Somewhat limited Restricted permeability	0.96	Somewhat limited Restricted permeability Slope Content of large stones	0.96 0.94 0.01
SsA*:							
Swanpond	60	Somewhat limited Restricted permeability	0.96	Somewhat limited Restricted permeability	0.96	Somewhat limited Restricted permeability Slope Content of large stones	0.96 0.05 0.01
Funkstown	35	Very limited Flooding	1.00	Somewhat limited Flooding	0.40	Very limited Flooding Slope	1.00 0.05
SuA*:							
Funkstown	35	Very limited Flooding	1.00	Somewhat limited Flooding	0.40	Very limited Flooding Slope	1.00 0.05
Swanpond	35	Somewhat limited Restricted permeability	0.96	Somewhat limited Restricted permeability	0.96	Somewhat limited Restricted permeability Slope Content of large stones	0.96 0.05 0.01
Urban land.	20						
TaB:							
Talladega	80	Very limited Restricted permeability Gravel content	1.00 0.85	Very limited Restricted permeability Gravel content	1.00 0.85	Very limited Restricted permeability Gravel content Slope Depth to bedrock	1.00 1.00 0.94 0.46
TaC:							
Talladega	80	Very limited Restricted permeability Gravel content Slope	1.00 0.85 0.63	Very limited Restricted permeability Gravel content Slope	1.00 0.85 0.63	Very limited Restricted permeability Gravel content Slope Depth to bedrock	1.00 1.00 1.00 0.46

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TaD:							
Talladega	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Restricted permeability	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Gravel content	1.00
		Gravel content	0.85	Gravel content	0.85	Slope	1.00
						Depth to bedrock	0.46
ThB:							
Thurmont	85	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.44	Gravel content	0.44	Gravel content	1.00
						Slope	0.94
ThC:							
Thurmont	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Gravel content	0.44	Gravel content	0.44	Gravel content	1.00
ThD:							
Thurmont	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Gravel content	0.44	Gravel content	0.44	Gravel content	1.00
TrA:							
Trego	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted permeability	0.96	Restricted permeability	0.96	Restricted permeability	0.96
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Gravel content	0.87
						Depth to saturated zone	0.08
						Slope	0.05
						Content of large stones	0.01
TrB:							
Trego	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted permeability	0.96	Restricted permeability	0.96	Restricted permeability	0.96
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Slope	0.94
						Gravel content	0.87
						Depth to cemented pan	0.84
						Depth to saturated zone	0.08
TrC:							
Trego	85	Somewhat limited		Somewhat limited		Very limited	
		Restricted permeability	0.96	Restricted permeability	0.96	Slope	1.00
		Slope	0.63	Slope	0.63	Restricted permeability	0.96
		Depth to saturated zone	0.08	Depth to saturated zone	0.03	Gravel content	0.87
						Depth to cemented pan	0.84
						Depth to saturated zone	0.08

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TyA:							
Tyler	85	Very limited		Somewhat limited		Very limited	
		Depth to saturated zone	1.00	Restricted permeability	0.96	Depth to saturated zone	1.00
		Restricted permeability	0.96	Depth to saturated zone	0.94	Restricted permeability	0.96
						Slope	0.05
TyB:							
Tyler	85	Very limited		Somewhat limited		Very limited	
		Depth to saturated zone	1.00	Restricted permeability	0.96	Depth to saturated zone	1.00
		Restricted permeability	0.96	Depth to saturated zone	0.94	Restricted permeability	0.96
						Slope	0.94
Ud:							
Udorthents	100	Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted permeability	0.96	Restricted permeability	0.96	Restricted permeability	0.96
						Slope	0.05
UrB:							
Urban land.	55						
UrD:							
Urban land.	55						
WaA:							
Walkersville	85	Not limited		Not limited		Somewhat limited	
						Slope	0.05
WaB:							
Walkersville	85	Not limited		Not limited		Somewhat limited	
						Slope	0.94
WaC:							
Walkersville	90	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
WcA:							
Walkersville	85	Not limited		Not limited		Somewhat limited	
						Gravel content	0.43
						Slope	0.05
WcB:							
Walkersville	85	Not limited		Not limited		Somewhat limited	
						Slope	0.94
						Gravel content	0.43
WcC:							
Walkersville	90	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
						Gravel content	0.43

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WeB:							
Weikert	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Gravel content	0.84	Gravel content	0.84	Gravel content	1.00
						Slope	0.94
						Content of large stones	0.54
WeC:							
Weikert	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Gravel content	0.84	Gravel content	0.84	Depth to bedrock	1.00
		Slope	0.63	Slope	0.63	Gravel content	1.00
						Content of large stones	0.54
WeD:							
Weikert	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Gravel content	0.84	Gravel content	0.84	Gravel content	1.00
						Content of large stones	0.54
WeF:							
Weikert	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Gravel content	0.84	Gravel content	0.84	Gravel content	1.00
						Content of large stones	0.54
WkB*:							
Berks	40	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.55	Gravel content	0.55	Gravel content	1.00
						Slope	0.94
						Depth to bedrock	0.46
						Content of large stones	0.08
Weikert	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Gravel content	1.00
		Gravel content	0.92	Gravel content	0.92	Depth to bedrock	1.00
						Slope	0.94
						Content of large stones	0.01
WkC*:							
Weikert	50	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Gravel content	1.00
		Gravel content	0.92	Gravel content	0.92	Slope	1.00
		Slope	0.63	Slope	0.63	Depth to bedrock	1.00
						Content of large stones	0.01

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WkC*:							
Berks	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Gravel content	0.55	Gravel content	0.55	Gravel content	1.00
						Depth to bedrock	0.46
						Content of large stones	0.08
WkD*:							
Weikert	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Gravel content	0.92	Gravel content	0.92	Depth to bedrock	1.00
						Content of large stones	0.01
Berks	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Gravel content	0.55	Gravel content	0.55	Gravel content	1.00
						Depth to bedrock	0.46
						Content of large stones	0.08
WrC:							
Weverton	80	Somewhat limited		Somewhat limited		Very limited	
		Content of large stones	0.88	Content of large stones	0.88	Content of large stones	1.00
		Slope	0.63	Slope	0.63	Slope	1.00
						Gravel content	0.01
WrD:							
Weverton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Content of large stones	1.00
		Content of large stones	0.88	Content of large stones	0.88	Slope	1.00
						Gravel content	0.01
WrE:							
Weverton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Content of large stones	1.00
		Content of large stones	0.88	Content of large stones	0.88	Slope	1.00
						Gravel content	0.01
WuB*:							
Wurno	50	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.01	Gravel content	0.01	Gravel content	1.00
						Slope	0.94
						Depth to bedrock	0.46
Nollville	40	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.50	Gravel content	0.50	Gravel content	1.00
						Slope	0.94

* See footnote at end of table.

Table 13a.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Camp areas		Picnic areas		Playgrounds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WuC*:							
Wurno	60	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Gravel content	0.01	Gravel content	0.01	Gravel content	1.00
						Depth to bedrock	0.46
Nollville	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Gravel content	1.00
		Gravel content	0.50	Gravel content	0.50	Slope	1.00
WuD*:							
Wurno	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Gravel content	0.01	Gravel content	0.01	Gravel content	1.00
						Depth to bedrock	0.46
Nollville	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Gravel content	0.50	Gravel content	0.50	Slope	1.00
WuE*:							
Wurno	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Gravel content	0.01	Gravel content	0.01	Gravel content	1.00
						Depth to bedrock	0.46
Nollville	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Gravel content	1.00
		Gravel content	0.50	Gravel content	0.50	Slope	1.00

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 13b.--Recreational Development

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table)

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AmB:							
Airmont	85	Very limited		Very limited		Somewhat limited	
		Too stony	1.00	Too stony	1.00	Content of large stones	0.84
						Droughty	0.26
						Gravel content	0.05
						Depth to saturated zone	0.03
						Depth to cemented pan	0.03
AmD:							
Airmont	85	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Slope	1.00
		Slope	0.08			Content of large stones	0.84
						Droughty	0.26
						Gravel content	0.05
						Depth to saturated zone	0.03
AnB*:							
Andover	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too stony	0.53	Too stony	0.53	Depth to cemented pan	0.90
						Droughty	0.88
						Content of large stones	0.08
Buchanan	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Too stony	0.53	Too stony	0.53	Depth to cemented pan	0.64
						Content of large stones	0.32
						Gravel content	0.26
						Droughty	0.05
						Depth to saturated zone	0.03
At:							
Atkins	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	0.40	Flooding	0.40	Depth to saturated zone	1.00
BaB:							
Bagtown	85	Very limited		Very limited		Somewhat limited	
		Too stony	1.00	Too stony	1.00	Content of large stones	0.97
		Content of large stones	0.01	Content of large stones	0.01	Gravel content	0.20

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BaC:							
Bagtown	85	Very limited		Very limited		Somewhat limited	
		Too stony	1.00	Too stony	1.00	Content of large stones	0.97
		Water erosion	1.00	Water erosion	1.00	Slope	0.63
		Content of large stones	0.01	Content of large stones	0.01	Gravel content	0.20
BaD:							
Bagtown	85	Very limited		Very limited		Very limited	
		Water erosion	1.00	Water erosion	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00	Content of large stones	0.97
		Slope	0.50	Content of large stones	0.01	Gravel content	0.20
		Content of large stones	0.01				
BbD:							
Bagtown	85	Very limited		Very limited		Very limited	
		Water erosion	1.00	Water erosion	1.00	Slope	1.00
		Too stony	1.00	Too stony	1.00	Content of large stones	1.00
		Slope	0.50	Content of large stones	0.01	Gravel content	0.15
		Content of large stones	0.01				
BbE:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Water erosion	1.00	Slope	1.00
		Water erosion	1.00	Too stony	1.00	Content of large stones	1.00
		Too stony	1.00	Slope	0.78	Gravel content	0.13
		Content of large stones	0.02	Content of large stones	0.02		
Bc:							
Basher	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.08	Depth to saturated zone	0.08	Flooding	0.60
						Depth to saturated zone	0.43
BeB:							
Berks	80	Not limited		Not limited		Somewhat limited	
						Droughty	0.92
						Depth to bedrock	0.46
						Gravel content	0.39
						Content of large stones	0.32
BeC:							
Berks	80	Not limited		Not limited		Somewhat limited	
						Droughty	0.93
						Slope	0.63
						Depth to bedrock	0.46
						Gravel content	0.39
						Content of large stones	0.32

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BfB*:							
Berks	50	Not limited		Not limited		Somewhat limited	
						Droughty	0.93
						Gravel content	0.55
						Depth to bedrock	0.46
						Content of large stones	0.08
Weikert	35	Not limited		Not limited		Very limited	
						Droughty	1.00
						Depth to bedrock	1.00
						Gravel content	0.92
						Content of large stones	0.01
BfC*:							
Berks	45	Not limited		Not limited		Somewhat limited	
						Droughty	0.95
						Slope	0.63
						Gravel content	0.55
						Depth to bedrock	0.46
						Content of large stones	0.08
Weikert	40	Not limited		Not limited		Very limited	
						Droughty	1.00
						Depth to bedrock	1.00
						Gravel content	0.92
						Slope	0.63
						Content of large stones	0.01
BkB*:							
Berks	35	Not limited		Not limited		Somewhat limited	
						Droughty	0.93
						Gravel content	0.55
						Depth to bedrock	0.46
						Content of large stones	0.08
Weikert	35	Not limited		Not limited		Very limited	
						Droughty	1.00
						Depth to bedrock	1.00
						Gravel content	0.92
						Content of large stones	0.01
Urban land.	20						
BkD*:							
Berks	35	Somewhat limited		Not limited		Very limited	
		Slope	0.08			Slope	1.00
						Droughty	0.93
						Gravel content	0.55
						Depth to bedrock	0.46
						Content of large stones	0.08

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BkD*:							
Weikert	35	Somewhat limited		Not limited		Very limited	
		Slope	0.08			Droughty	1.00
						Depth to bedrock	1.00
						Slope	1.00
						Gravel content	0.92
						Content of large stones	0.01
Urban land.	20						
Bp:							
Bigpool	85	Not limited		Not limited		Somewhat limited	
						Flooding	0.60
BrB*:							
Braddock	45	Not limited		Not limited		Somewhat limited	
						Gravel content	0.44
Thurmont	40	Not limited		Not limited		Somewhat limited	
						Gravel content	0.44
BrC*:							
Braddock	45	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Gravel content	0.44
Thurmont	40	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Gravel content	0.44
BrD*:							
Braddock	45	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Gravel content	0.44
Thurmont	40	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Gravel content	0.44
BtB:							
Brinkerton	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Depth to cemented pan	0.96
						Droughty	0.02
						Content of large stones	0.01

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BuB:							
Buchanan	85	Not limited		Not limited		Somewhat limited	
						Depth to cemented pan	0.64
						Gravel content	0.54
						Depth to saturated zone	0.03
						Droughty	0.02
						Content of large stones	0.01
BuC:							
Buchanan	85	Not limited		Not limited		Somewhat limited	
						Depth to cemented pan	0.64
						Slope	0.63
						Gravel content	0.54
						Droughty	0.17
						Depth to saturated zone	0.03
BuD:							
Buchanan	85	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Depth to cemented pan	0.64
						Gravel content	0.54
						Droughty	0.20
						Depth to saturated zone	0.03
CaB:							
Calvin	85	Not limited		Not limited		Somewhat limited	
						Depth to bedrock	0.46
						Droughty	0.05
						Content of large stones	0.03
CaC:							
Calvin	85	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Depth to bedrock	0.46
						Droughty	0.05
						Content of large stones	0.03
CaD:							
Calvin	85	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Depth to bedrock	0.46
						Droughty	0.05
						Content of large stones	0.03

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CcB*:							
Catoctin	45	Not limited		Not limited		Somewhat limited	
						Gravel content	0.62
						Depth to bedrock	0.46
						Content of large stones	0.20
						Droughty	0.15
Myersville	45	Not limited		Not limited		Not limited.	
CcC*:							
Catoctin	60	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Gravel content	0.62
						Depth to bedrock	0.46
						Content of large stones	0.20
						Droughty	0.15
Myersville	30	Not limited		Not limited		Somewhat limited	
						Slope	0.63
CcD*:							
Catoctin	60	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Gravel content	0.62
						Depth to bedrock	0.46
						Content of large stones	0.20
						Droughty	0.15
Myersville	30	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
CkB*:							
Clearbrook	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.11	Depth to saturated zone	0.11	Droughty	0.48
						Depth to saturated zone	0.48
						Depth to bedrock	0.46
						Content of large stones	0.32
Cm:							
Codorus	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.44	Depth to saturated zone	0.44	Depth to saturated zone	0.75
						Flooding	0.60
Cn:							
Codorus	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.44	Depth to saturated zone	0.44	Depth to saturated zone	0.75
						Flooding	0.60
Co:							
Combs	85	Not limited		Not limited		Not limited	

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cp:							
Combs	85	Not limited		Not limited		Not limited.	
DaB*:							
Dekalb	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too stony	0.53	Too stony	0.53	Content of large stones	0.84
						Droughty	0.70
						Depth to bedrock	0.46
						Gravel content	0.05
DaC:							
Dekalb	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too stony	0.53	Too stony	0.53	Content of large stones	0.84
						Droughty	0.70
						Slope	0.63
						Depth to bedrock	0.46
						Gravel content	0.05
DaD:							
Dekalb	80	Somewhat limited		Somewhat limited		Very limited	
		Too stony	0.53	Too stony	0.53	Slope	1.00
		Slope	0.50			Content of large stones	0.84
						Droughty	0.70
						Depth to bedrock	0.46
						Gravel content	0.05
DeA*:							
Dekalb	55	Very limited		Very limited		Very limited	
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
						Droughty	0.70
						Depth to bedrock	0.46
Rock outcrop.	35						
DeB*:							
Dekalb	55	Very limited		Very limited		Very limited	
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
						Droughty	0.70
						Depth to bedrock	0.46
Rock outcrop.	35						
DeC*:							
Dekalb	50	Very limited		Very limited		Very limited	
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
						Droughty	0.70
						Slope	0.63
						Depth to bedrock	0.46
Rock outcrop.	35						

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DeD*:							
Dekalb	45	Very limited		Very limited		Very limited	
		Content of large stones	1.00	Content of large stones	1.00	Slope	1.00
		Slope	0.50			Content of large stones	1.00
						Droughty	0.70
						Depth to bedrock	0.46
Rock outcrop.	35						
DgF*:							
Bagtown	35	Very limited		Very limited		Very limited	
		Slope	1.00	Water erosion	1.00	Slope	1.00
		Water erosion	1.00	Too stony	1.00	Content of large stones	0.97
		Too stony	1.00	Slope	1.00		
		Content of large stones	0.01	Content of large stones	0.01	Gravel content	0.20
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Too stony	1.00	Slope	1.00
		Too stony	1.00	Content of large stones	1.00	Content of large stones	1.00
		Content of large stones	1.00	Slope	1.00	Droughty	0.70
						Depth to bedrock	0.46
Rock outcrop.	20						
DhF*:							
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Content of large stones	1.00	Slope	1.00
		Content of large stones	1.00	Slope	1.00	Content of large stones	1.00
						Droughty	0.70
						Depth to bedrock	0.46
Hazleton	30	Very limited		Very limited		Very limited	
		Slope	1.00	Too stony	1.00	Slope	1.00
		Too stony	1.00	Slope	1.00	Content of large stones	1.00
		Content of large stones	0.35	Content of large stones	0.35		
Dk:							
Deposit	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.08	Depth to saturated zone	0.08	Droughty	0.43
						Depth to saturated zone	0.43
						Gravel content	0.25
DnB:							
Deposit	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too stony	0.53	Too stony	0.53	Droughty	0.43
		Depth to saturated zone	0.08	Depth to saturated zone	0.08	Depth to saturated zone	0.43
						Gravel content	0.13
						Content of large stones	0.08

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DoA:							
Downsville	85	Not limited		Not limited		Somewhat limited	
						Gravel content	0.11
						Content of large stones	0.01
DoB:							
Downsville	85	Not limited		Not limited		Somewhat limited	
						Gravel content	0.11
						Content of large stones	0.01
DoC:							
Downsville	85	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Gravel content	0.11
						Content of large stones	0.01
DoD:							
Downsville	85	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Gravel content	0.11
						Content of large stones	0.01
DoE:							
Downsville	85	Very limited		Somewhat limited		Very limited	
		Slope	1.00	Slope	0.78	Slope	1.00
						Gravel content	0.11
						Content of large stones	0.01
DrA:							
Dryrun	85	Not limited		Not limited		Somewhat limited	
						Gravel content	0.81
						Content of large stones	0.01
DrB:							
Dryrun	85	Not limited		Not limited		Somewhat limited	
						Gravel content	0.81
						Content of large stones	0.01
DsA:							
Duffield	85	Not limited		Not limited		Not limited.	
DsB:							
Duffield	85	Not limited		Not limited		Not limited.	
DsC:							
Duffield	85	Very limited		Very limited		Somewhat limited	
		Water erosion	1.00	Water erosion	1.00	Slope	0.63

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DsD:							
Duffield	85	Very limited		Very limited		Very limited	
		Water erosion	1.00	Water erosion	1.00	Slope	1.00
		Slope	0.50				
DuB:							
Duffield	80	Not limited		Not limited		Not limited.	
DuC:							
Duffield	80	Very limited		Very limited		Somewhat limited	
		Water erosion	1.00	Water erosion	1.00	Slope	0.63
DvB*:							
Duffield	45	Not limited		Not limited		Not limited.	
Rock outcrop.	40						
DvC*:							
Duffield	45	Very limited		Very limited		Somewhat limited	
		Water erosion	1.00	Water erosion	1.00	Slope	0.63
Rock outcrop.	40						
DvD*:							
Duffield	45	Very limited		Very limited		Very limited	
		Water erosion	1.00	Water erosion	1.00	Slope	1.00
		Slope	0.50				
Rock outcrop.	40						
Fa:							
Fairplay	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Ponding	1.00
		Ponding	1.00	Ponding	1.00	Flooding	1.00
		Flooding	0.40	Flooding	0.40	Depth to saturated zone	1.00
						Carbonate content	1.00
FO*:							
Foxville	55	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Content of large stones	1.00
		Content of large stones	1.00	Content of large stones	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	0.60
Hatboro	40	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Ft:							
Funkstown	80	Somewhat limited		Somewhat limited		Very limited	
		Flooding	0.40	Flooding	0.40	Flooding	1.00
HaA:							
Hagerstown	85	Not limited		Not limited		Somewhat limited	
						Content of large stones	0.03

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HaB:							
Hagerstown	85	Not limited		Not limited		Somewhat limited	
						Content of large stones	0.03
HaC:							
Hagerstown	85	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Content of large stones	0.03
HaD:							
Hagerstown	85	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Content of large stones	0.03
HbB:							
Hagerstown	85	Not limited		Not limited		Somewhat limited	
						Content of large stones	0.03
HbC:							
Hagerstown	85	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Content of large stones	0.03
HbD:							
Hagerstown	85	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Content of large stones	0.03
HcB*:							
Hagerstown	70	Not limited		Not limited		Somewhat limited	
						Content of large stones	0.03
Rock outcrop.	15						
HcC*:							
Hagerstown	70	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Content of large stones	0.03
Rock outcrop.	15						
HcD*:							
Hagerstown	70	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Content of large stones	0.03
Rock outcrop.	15						

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HdB*:							
Duffield	35	Not limited		Not limited		Not limited.	
Hagerstown	35	Not limited		Not limited		Somewhat limited Content of large stones	0.03
Urban land.	20						
HdD*:							
Duffield	35	Very limited Water erosion Slope	1.00 0.08	Very limited Water erosion	1.00	Very limited Slope	1.00
Hagerstown	35	Somewhat limited Slope	0.08	Not limited		Very limited Slope Content of large stones	1.00 0.03
Urban land.	20						
HgB*:							
Hagerstown	40	Not limited		Not limited		Somewhat limited Content of large stones	0.03
Opequon	30	Not limited		Not limited		Very limited Depth to bedrock Droughty	1.00 1.00
Rock outcrop.	20						
Hh:							
Hatboro	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
HnB:							
Hazel	85	Not limited		Not limited		Somewhat limited Depth to bedrock Gravel content Droughty	0.46 0.38 0.14
HnC:							
Hazel	85	Not limited		Not limited		Somewhat limited Slope Depth to bedrock Gravel content Droughty	0.63 0.46 0.38 0.14
HnD:							
Hazel	85	Somewhat limited Slope	0.50	Not limited		Very limited Slope Depth to bedrock Gravel content Droughty	1.00 0.46 0.38 0.25

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HrE*:							
Hazel	45	Very limited		Somewhat limited		Very limited	
		Slope	1.00	Slope	0.78	Slope	1.00
						Depth to bedrock	0.46
						Gravel content	0.38
						Droughty	0.01
Rock outcrop.	40						
HsD:							
Hazleton	80	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Slope	1.00
		Slope	0.50	Content of large stones	0.35	Content of large stones	1.00
		Content of large stones	0.35				
HsE:							
Hazleton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Too stony	1.00	Slope	1.00
		Too stony	1.00	Slope	0.78	Content of large stones	1.00
		Content of large stones	0.35	Content of large stones	0.35		
HtB:							
Highfield	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too stony	0.53	Too stony	0.53	Content of large stones	0.05
HtC:							
Highfield	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too stony	0.53	Too stony	0.53	Slope	0.63
						Content of large stones	0.05
HtD:							
Highfield	80	Somewhat limited		Somewhat limited		Very limited	
		Too stony	0.53	Too stony	0.53	Slope	1.00
		Slope	0.50			Content of large stones	0.05
KcB*:							
Klinesville	45	Not limited		Not limited		Very limited	
						Droughty	1.00
						Depth to bedrock	1.00
						Gravel content	0.92
						Content of large stones	0.01
Calvin	40	Not limited		Not limited		Somewhat limited	
						Depth to bedrock	0.46
						Droughty	0.05
						Content of large stones	0.03

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KcC*:							
Klinesville	45	Not limited		Not limited		Very limited	
						Droughty	1.00
						Depth to bedrock	1.00
						Gravel content	0.92
						Slope	0.63
						Content of large stones	0.01
Calvin	40	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Depth to bedrock	0.46
						Droughty	0.05
						Content of large stones	0.03
KcD*:							
Klinesville	55	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Droughty	1.00
						Depth to bedrock	1.00
						Gravel content	0.92
						Content of large stones	0.01
Calvin	30	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Depth to bedrock	0.46
						Droughty	0.05
						Content of large stones	0.03
KcF*:							
Klinesville	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Droughty	1.00
						Depth to bedrock	1.00
						Gravel content	0.92
						Content of large stones	0.01
Calvin	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Depth to bedrock	0.46
						Droughty	0.05
						Content of large stones	0.03
LaB*:							
Lantz	50	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too stony	1.00	Too stony	1.00		

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LaB*:							
Rohrersville	40	Very limited		Very limited		Somewhat limited	
		Too stony	1.00	Too stony	1.00	Depth to saturated zone	0.94
		Depth to saturated zone	0.86	Depth to saturated zone	0.86	Content of large stones	0.32
						Gravel content	0.26
Lb:							
Lappans	85	Not limited		Not limited		Very limited	
						Carbonate content	1.00
						Flooding	0.60
Ln:							
Lindside	85	Somewhat limited		Somewhat limited		Very limited	
		Flooding	0.40	Flooding	0.40	Flooding	1.00
						Depth to saturated zone	0.03
Me:							
Melvin	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	0.40	Flooding	0.40	Depth to saturated zone	1.00
MgA:							
Monongahela	85	Not limited		Not limited		Somewhat limited	
						Depth to saturated zone	0.03
MgB:							
Monongahela	85	Not limited		Not limited		Somewhat limited	
						Depth to saturated zone	0.03
MgC:							
Monongahela	85	Very limited		Very limited		Somewhat limited	
		Water erosion	1.00	Water erosion	1.00	Slope	0.63
						Depth to saturated zone	0.03
MgD:							
Monongahela	85	Very limited		Very limited		Very limited	
		Water erosion	1.00	Water erosion	1.00	Slope	1.00
		Slope	0.50			Depth to saturated zone	0.03
MhA:							
Monongahela	85	Not limited		Not limited		Somewhat limited	
						Depth to saturated zone	0.03
						Content of large stones	0.03

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MhB:							
Monongahela	85	Not limited		Not limited		Somewhat limited	
						Depth to saturated zone	0.03
						Content of large stones	0.03
MhC:							
Monongahela	85	Very limited		Very limited		Somewhat limited	
		Water erosion	1.00	Water erosion	1.00	Slope	0.63
						Depth to saturated zone	0.03
						Content of large stones	0.03
MkB:							
Mt. Zion	85	Not limited		Not limited		Somewhat limited	
						Content of large stones	0.05
MkC:							
Mt. Zion	85	Very limited		Very limited		Somewhat limited	
		Water erosion	1.00	Water erosion	1.00	Slope	0.63
						Content of large stones	0.05
MmA*:							
Mt. Zion	45	Not limited		Not limited		Somewhat limited	
						Content of large stones	0.05
Rohrersville	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.86	Depth to saturated zone	0.86	Depth to saturated zone	0.94
MoB:							
Murrill	85	Not limited		Not limited		Not limited.	
MoC:							
Murrill	85	Not limited		Not limited		Somewhat limited	
						Slope	0.63
MsB:							
Murrill	85	Not limited		Not limited		Somewhat limited	
						Gravel content	0.41
MsC:							
Murrill	85	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Gravel content	0.41
MsD:							
Murrill	85	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Gravel content	0.41

* See footnotes at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MuB*:							
Murrill	45	Not limited		Not limited		Somewhat limited Gravel content	0.41
Urban land.	45						
MuD*:							
Murrill	45	Somewhat limited Slope	0.08	Not limited		Very limited Slope Gravel content	1.00 0.41
Urban land.	45						
MvB:							
Myersville	90	Not limited		Not limited		Not limited.	
MvC:							
Myersville	90	Not limited		Not limited		Somewhat limited Slope	0.63
MwB:							
Myersville	85	Not limited		Not limited		Not limited.	
MwC:							
Myersville	85	Not limited		Not limited		Somewhat limited Slope	0.63
MwD:							
Myersville	80	Somewhat limited Slope	0.50	Not limited		Very limited Slope	1.00
NoB:							
Nollville	85	Not limited		Not limited		Somewhat limited Gravel content	0.50
NoC:							
Nollville	85	Not limited		Not limited		Somewhat limited Slope Gravel content	0.63 0.50
NoD:							
Nollville	85	Somewhat limited Slope	0.50	Not limited		Very limited Slope Gravel content	1.00 0.50
OpA:							
Opequon	85	Not limited		Not limited		Very limited Depth to bedrock Droughty	1.00 1.00
OpB:							
Opequon	85	Not limited		Not limited		Very limited Depth to bedrock Droughty	1.00 1.00

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OpC:							
Opequon	85	Very limited		Very limited		Very limited	
		Water erosion	1.00	Water erosion	1.00	Depth to bedrock	1.00
						Droughty	1.00
						Slope	0.63
OrB*:							
Opequon	45	Not limited		Not limited		Very limited	
						Depth to bedrock	1.00
						Droughty	1.00
Rock outcrop.	40						
OrC*:							
Opequon	45	Very limited		Very limited		Very limited	
		Water erosion	1.00	Water erosion	1.00	Depth to bedrock	1.00
						Droughty	1.00
						Slope	0.63
Rock outcrop.	40						
OrD*:							
Opequon	45	Very limited		Very limited		Very limited	
		Water erosion	1.00	Water erosion	1.00	Slope	1.00
		Slope	0.50			Depth to bedrock	1.00
						Droughty	1.00
Rock outcrop.	40						
OrF*:							
Opequon	45	Very limited		Very limited		Very limited	
		Slope	1.00	Water erosion	1.00	Slope	1.00
		Water erosion	1.00	Slope	1.00	Depth to bedrock	1.00
						Droughty	1.00
Rock outcrop.	40						
PaB:							
Pecktonville	85	Not limited		Not limited		Somewhat limited	
						Gravel content	0.26
						Content of large stones	0.05
PaC:							
Pecktonville	85	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Gravel content	0.26
						Content of large stones	0.05
PaD:							
Pecktonville	85	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Gravel content	0.26
						Content of large stones	0.05

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PcB:							
Pecktonville--------	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Content of large stones	0.01	Content of large stones	0.01	Content of large stones	0.95
						Gravel content	0.02
PcC:							
Pecktonville--------	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Content of large stones	0.01	Content of large stones	0.01	Content of large stones	0.95
						Slope	0.63
						Gravel content	0.02
PcD:							
Pecktonville--------	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.50	Content of large stones	0.01	Slope	1.00
		Content of large stones	0.01			Content of large stones	0.95
						Gravel content	0.02
PeE*:							
Pecktonville--------	55	Very limited		Somewhat limited		Very limited	
		Slope	1.00	Slope	0.78	Depth to bedrock	1.00
		Content of large stones	0.01	Content of large stones	0.01	Slope	1.00
						Droughty	1.00
						Content of large stones	0.95
						Gravel content	0.13
Rock outcrop.	35						
Pg:							
Philo----------	85	Not limited--------		Not limited--------		Somewhat limited	
						Flooding	0.60
						Depth to saturated zone	0.03
Ph:							
Philo----------	85	Not limited--------		Not limited--------		Somewhat limited	
						Flooding	0.60
						Depth to saturated zone	0.03
						Content of large stones	0.01
Pn:							
Pope----------	85	Not limited--------		Not limited--------		Somewhat limited	
						Flooding	0.60
Po:							
Pope----------	85	Not limited--------		Not limited--------		Somewhat limited	
						Flooding	0.60
						Gravel content	0.25
Qa:							
Quarry.	100						

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Qm:							
Quarry.	100						
Qr:							
Quarry.	100						
Qs:							
Quarry.	100						
RaC*:							
Ravenrock	85	Very limited		Very limited		Somewhat limited	
		Too stony	1.00	Too stony	1.00	Content of large stones	0.38
						Gravel content	0.24
						Slope	0.04
RaD:							
Ravenrock	85	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Slope	1.00
		Slope	0.50			Content of large stones	0.38
						Gravel content	0.24
RcC*:							
Ravenrock	45	Very limited		Very limited		Somewhat limited	
		Too stony	1.00	Too stony	1.00	Content of large stones	0.38
						Gravel content	0.24
						Slope	0.04
Rohrersville	45	Very limited		Very limited		Somewhat limited	
		Too stony	1.00	Too stony	1.00	Depth to saturated zone	0.94
		Depth to saturated zone	0.86	Depth to saturated zone	0.86	Content of large stones	0.32
						Gravel content	0.26
						Slope	0.04
ReC*:							
Highfield	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Too stony	0.53	Too stony	0.53	Slope	0.63
						Content of large stones	0.05
Ravenrock	40	Very limited		Very limited		Somewhat limited	
		Too stony	1.00	Too stony	1.00	Slope	0.63
						Content of large stones	0.38
						Gravel content	0.24
Rock outcrop.	10						
ReD*:							
Highfield	40	Somewhat limited		Somewhat limited		Very limited	
		Too stony	0.53	Too stony	0.53	Slope	1.00
		Slope	0.50			Content of large stones	0.05

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReD*:							
Ravenrock	40	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Slope	1.00
		Slope	0.50			Content of large stones	0.38
						Gravel content	0.24
Rock outcrop.	10						
ReF*:							
Highfield	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too stony	0.53	Too stony	0.53	Content of large stones	0.05
Ravenrock	40	Very limited		Very limited		Very limited	
		Slope	1.00	Too stony	1.00	Slope	1.00
		Too stony	1.00	Slope	1.00	Content of large stones	0.38
						Gravel content	0.24
Rock outcrop.	10						
RhB*:							
Rohrersville	55	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.86	Depth to saturated zone	0.86	Depth to saturated zone	0.94
Lantz	40	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
RmB*:							
Ryder	55	Not limited		Not limited		Somewhat limited	
						Depth to bedrock	0.26
						Gravel content	0.18
Duffield	40	Not limited		Not limited		Not limited.	
RmC*:							
Ryder	55	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Depth to bedrock	0.26
						Gravel content	0.18
Duffield	40	Not limited		Not limited		Somewhat limited	
						Slope	0.63
RmD*:							
Ryder	50	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Depth to bedrock	0.26
						Gravel content	0.18
Duffield	35	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RnB*:							
Ryder	55	Not limited		Not limited		Somewhat limited	
						Depth to bedrock	0.26
						Gravel content	0.18
Nollville	40	Not limited		Not limited		Somewhat limited	
						Gravel content	0.50
RnC*:							
Ryder	55	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Depth to bedrock	0.26
						Gravel content	0.18
Nollville	40	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Gravel content	0.50
RnD*:							
Ryder	60	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Depth to bedrock	0.26
						Gravel content	0.18
Nollville	30	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Gravel content	0.50
RvC*:							
Ryder	55	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Depth to bedrock	0.46
						Gravel content	0.41
Nollville	40	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Gravel content	0.50
RyB*:							
Ryder	45	Not limited		Not limited		Somewhat limited	
						Depth to bedrock	0.46
						Gravel content	0.41
Rock outcrop.	40						
RyC*:							
Ryder	45	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Depth to bedrock	0.46
						Gravel content	0.41
Rock outcrop.	40						
RyD*:							
Ryder	45	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Depth to bedrock	0.46
						Gravel content	0.41

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RyD*:							
Rock outcrop.	40						
SdB:							
Sideling	85	Not limited		Not limited		Somewhat limited	
						Gravel content	0.59
SdC:							
Sideling	85	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Gravel content	0.59
SdD:							
Sideling	85	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Gravel content	0.59
SgB:							
Sideling	85	Very limited		Very limited		Somewhat limited	
		Too stony	1.00	Too stony	1.00	Content of large stones	0.46
						Gravel content	0.21
SgC:							
Sideling	85	Very limited		Very limited		Somewhat limited	
		Too stony	1.00	Too stony	1.00	Slope	0.63
						Content of large stones	0.46
						Gravel content	0.21
SgD:							
Sideling	85	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Slope	1.00
		Slope	0.50			Content of large stones	0.46
						Gravel content	0.21
SpA:							
Swanpond	85	Not limited		Not limited		Somewhat limited	
						Content of large stones	0.01
SpB:							
Swanpond	85	Not limited		Not limited		Somewhat limited	
						Content of large stones	0.01
SsA*:							
Swanpond	60	Not limited		Not limited		Somewhat limited	
						Content of large stones	0.01
Funkstown	35	Somewhat limited		Somewhat limited		Very limited	
		Flooding	0.40	Flooding	0.40	Flooding	1.00
SuA*:							
Funkstown	35	Somewhat limited		Somewhat limited		Very limited	
		Flooding	0.40	Flooding	0.40	Flooding	1.00

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SuA*:							
Swanpond	35	Not limited		Not limited		Somewhat limited	
						Content of large stones	0.01
Urban land.	20						
TaB:							
Talladega	80	Not limited		Not limited		Somewhat limited	
						Gravel content	0.85
						Depth to bedrock	0.46
						Droughty	0.01
TaC:							
Talladega	80	Not limited		Not limited		Somewhat limited	
						Gravel content	0.85
						Slope	0.63
						Depth to bedrock	0.46
						Droughty	0.01
TaD:							
Talladega	80	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Gravel content	0.85
						Depth to bedrock	0.46
						Droughty	0.01
ThB:							
Thurmont	85	Not limited		Not limited		Somewhat limited	
						Gravel content	0.44
ThC:							
Thurmont	85	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Gravel content	0.44
ThD:							
Thurmont	85	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Gravel content	0.44
TrA:							
Trego	85	Not limited		Not limited		Somewhat limited	
						Depth to cemented pan	0.84
						Droughty	0.05
						Depth to saturated zone	0.03
						Content of large stones	0.01

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TrB:							
Trego	85	Not limited		Not limited		Somewhat limited	
						Depth to cemented pan	0.84
						Droughty	0.05
						Depth to saturated zone	0.03
						Content of large stones	0.01
TrC:							
Trego	85	Very limited		Very limited		Somewhat limited	
		Water erosion	1.00	Water erosion	1.00	Depth to cemented pan	0.84
						Slope	0.63
						Droughty	0.05
						Depth to saturated zone	0.03
						Content of large stones	0.01
TyA:							
Tyler	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.86	Depth to saturated zone	0.86	Depth to saturated zone	0.94
TyB:							
Tyler	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.86	Depth to saturated zone	0.86	Depth to saturated zone	0.94
Ud:							
Udorthents	100	Not limited		Not limited		Not limited.	
UrB:							
Urban land.	55						
UrD:							
Urban land.	55						
WaA:							
Walkersville	85	Not limited		Not limited		Not limited.	
WaB:							
Walkersville	85	Not limited		Not limited		Not limited.	
WaC:							
Walkersville	90	Very limited		Very limited		Somewhat limited	
		Water erosion	1.00	Water erosion	1.00	Slope	0.63
WcA:							
Walkersville	85	Not limited		Not limited		Not limited.	
WcB:							
Walkersville	85	Not limited		Not limited		Not limited.	

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WcC:							
Walkersville	90	Not limited		Not limited		Somewhat limited	
						Slope	0.63
WeB:							
Weikert	85	Not limited		Not limited		Very limited	
						Droughty	1.00
						Depth to bedrock	1.00
						Gravel content	0.84
						Content of large stones	0.54
WeC:							
Weikert	85	Not limited		Not limited		Very limited	
						Droughty	1.00
						Depth to bedrock	1.00
						Gravel content	0.84
						Slope	0.63
						Content of large stones	0.54
WeD:							
Weikert	85	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Droughty	1.00
						Depth to bedrock	1.00
						Gravel content	0.84
						Content of large stones	0.54
WeF:							
Weikert	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Droughty	1.00
						Depth to bedrock	1.00
						Gravel content	0.84
						Content of large stones	0.54
WkB*:							
Berks	40	Not limited		Not limited		Somewhat limited	
						Droughty	0.93
						Gravel content	0.55
						Depth to bedrock	0.46
						Content of large stones	0.08
Weikert	40	Not limited		Not limited		Very limited	
						Droughty	1.00
						Depth to bedrock	1.00
						Gravel content	0.92
						Content of large stones	0.01

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WkC*:							
Weikert	50	Not limited		Not limited		Very limited	
						Droughty	1.00
						Depth to bedrock	1.00
						Gravel content	0.92
						Slope	0.63
						Content of large stones	0.01
Berks	40	Not limited		Not limited		Somewhat limited	
						Droughty	0.95
						Slope	0.63
						Gravel content	0.55
						Depth to bedrock	0.46
						Content of large stones	0.08
WkD*:							
Weikert	50	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Droughty	1.00
						Depth to bedrock	1.00
						Gravel content	0.92
						Content of large stones	0.01
Berks	35	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Droughty	0.97
						Gravel content	0.55
						Depth to bedrock	0.46
						Content of large stones	0.08
WrC:							
Weverton	80	Somewhat limited		Somewhat limited		Very limited	
		Content of large stones	0.88	Content of large stones	0.88	Content of large stones	1.00
						Droughty	0.95
						Slope	0.63
WrD:							
Weverton	85	Somewhat limited		Somewhat limited		Very limited	
		Content of large stones	0.88	Content of large stones	0.88	Slope	1.00
		Slope	0.50			Content of large stones	1.00
						Droughty	0.95
WrE:							
Weverton	85	Very limited		Somewhat limited		Very limited	
		Slope	1.00	Content of large stones	0.88	Slope	1.00
		Content of large stones	0.88	Slope	0.78	Content of large stones	1.00
						Droughty	0.95

* See footnote at end of table.

Table 13b.--Recreational Development--Continued

Map symbol and soil name	Pct. of map unit	Paths and trails		Offroad motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WuB*:							
Wurno	50	Not limited		Not limited		Somewhat limited	
						Droughty	0.85
						Depth to bedrock	0.46
						Gravel content	0.01
Nollville	40	Not limited		Not limited		Somewhat limited	
						Gravel content	0.50
WuC*:							
Wurno	60	Not limited		Not limited		Somewhat limited	
						Droughty	0.85
						Slope	0.63
						Depth to bedrock	0.46
						Gravel content	0.01
Nollville	40	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Gravel content	0.50
WuD*:							
Wurno	50	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Droughty	0.85
						Depth to bedrock	0.46
						Gravel content	0.01
Nollville	40	Somewhat limited		Not limited		Very limited	
		Slope	0.50			Slope	1.00
						Gravel content	0.50
WuE*:							
Wurno	50	Very limited		Somewhat limited		Very limited	
		Slope	1.00	Slope	0.78	Slope	1.00
						Droughty	0.94
						Depth to bedrock	0.46
						Gravel content	0.01
Nollville	35	Very limited		Somewhat limited		Very limited	
		Slope	1.00	Slope	0.78	Slope	1.00
						Gravel content	0.50

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 14.--Wildlife Habitat

(See text for definitions of terms used in this table. Absence of an entry indicates that no rating is applicable)

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
AmB:											
Airmont	Poor	Fair	Good	Fair	Fair	---	Poor	Very poor	Fair	Fair	Very poor
AmD:											
Airmont	Poor	Poor	Good	Fair	Fair	---	Very poor	Very poor	Fair	Fair	Very poor
AnB*:											
Andover	Very poor	Poor	Good	Fair	Fair	---	Poor	Very poor	Poor	Fair	Very poor
Buchanan	Very poor	Poor	Good	Good	---	---	Fair	Very poor	Poor	Good	Poor
At:											
Atkins	Poor	Fair	Fair	Fair	Fair	Fair	Good	Fair	Fair	Fair	Fair
BaB:											
Bagtown	Good	Good	Good	Good	Good	Good	Poor	Very poor	Poor	Good	Poor
BaC:											
Bagtown	Good	Good	Good	Good	Good	Good	Poor	Very poor	Poor	Good	Poor
BaD:											
Bagtown	Good	Good	Fair	Good	Good	Fair	Very poor	Very poor	Very poor	Good	Very poor
BbD:											
Bagtown	Very poor	Very poor	Fair	Fair	Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor
BbE:											
Bagtown	Very poor	Very poor	Fair	Fair	Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor
Bc:											
Basher	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
BeB:											
Berks	Poor	Fair	Fair	Poor	Poor	---	Poor	Very poor	Fair	Poor	Very poor
BeC:											
Berks	Poor	Fair	Fair	Poor	Poor	---	Very poor	Very poor	Fair	Poor	Very poor
BfB*:											
Berks	Poor	Fair	Fair	Poor	Poor	---	Very poor	Very poor	Fair	Poor	Very poor
Weikert	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
BfC*:											
Berks	Poor	Fair	Fair	Poor	Poor	---	Very poor	Very poor	Fair	Poor	Very poor
Weikert	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor
BkB*:											
Berks	Poor	Fair	Fair	Poor	Poor	---	Very poor	Very poor	Fair	Poor	Very poor
Weikert	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor
Urban land.											
BkD*:											
Berks	Poor	Fair	Fair	Poor	Poor	---	Very poor	Very poor	Fair	Poor	Very poor
Weikert	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor
Urban land.											
Bp:											
Bigpool	Good	Good	Good	Good	Good	Good	Poor	Poor	Good	Good	Poor
BrB*:											
Braddock	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
Thurmont	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
BrC*:											
Braddock	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
Thurmont	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
BrD*:											
Braddock	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
Thurmont	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
BtB:											
Brinkerton	Poor	Fair	Good	Fair	Fair	---	Poor	Very poor	Fair	Fair	Very poor
BuB:											
Buchanan	Fair	Good	Good	Good	---	---	Poor	Very poor	Good	Good	Very poor
BuC:											
Buchanan	Fair	Good	Good	Good	---	---	Very poor	Very poor	Good	Good	Very poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
BuD:											
Buchanan	Poor	Fair	Good	Good	---	---	Very poor	Very poor	Fair	Good	Very poor
CaB:											
Calvin	Fair	Good	Good	Fair	Fair	---	Poor	Very poor	Good	Fair	Very poor
CaC:											
Calvin	Fair	Good	Good	Fair	Fair	---	Very poor	Very poor	Good	Fair	Very poor
CaD:											
Calvin	Poor	Fair	Good	Fair	Fair	---	Very poor	Very poor	Fair	Fair	Very poor
CcB*:											
Catoctin	Fair	Good	Good	Fair	Fair	---	Poor	Very poor	Good	Fair	Very poor
Myersville	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
CcC*:											
Catoctin	Fair	Good	Good	Fair	Fair	---	Poor	Very poor	Good	Fair	Very poor
Myersville	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
CcD*:											
Catoctin	Poor	Fair	Good	Fair	Fair	---	Very poor	Very poor	Fair	Fair	Very poor
Myersville	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
CkB:											
Clearbrook	Poor	Fair	Fair	Poor	Poor	---	Poor	Very poor	Fair	Poor	Poor
Cm:											
Codorus	Fair	Good	Good	Good	Good	Good	Poor	Poor	Good	Good	Poor
Cn:											
Codorus	Fair	Good	Good	Good	Good	Good	Poor	Poor	Good	Good	Poor
Co:											
Combs	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Very poor
Cp:											
Combs	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Very poor
DaB:											
Dekalb	Very poor	Poor	Good	Fair	Fair	---	Poor	Very poor	Poor	Fair	Very poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
DaC:											
Dekalb	Very poor	Poor	Good	Fair	Fair	---	Very poor	Very poor	Poor	Fair	Very poor
DaD:											
Dekalb	Very poor	Poor	Good	Fair	Fair	---	Very poor	Very poor	Poor	Fair	Very poor
DeA*:											
Dekalb	Very poor	Very poor	Very poor	Poor	Poor	---	Very poor	Very poor	Very poor	Poor	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
DeB*:											
Dekalb	Very poor	Very poor	Very poor	Poor	Poor	---	Very poor	Very poor	Very poor	Poor	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
DeC*:											
Dekalb	Very poor	Very poor	Very poor	Poor	Poor	---	Very poor	Very poor	Very poor	Poor	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
DeD*:											
Dekalb	Very poor	Very poor	Very poor	Poor	Poor	---	Very poor	Very poor	Very poor	Poor	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
DgF*:											
Bagtown	Very poor	Very poor	Very poor	Very poor	Very poor	---	Very poor	Very poor	Very poor	Very poor	Very poor
Dekalb	Very poor	Very poor	Very poor	Poor	Poor	---	Very poor	Very poor	Very poor	Poor	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
DhF*:											
Dekalb	Very poor	Very poor	Very poor	Poor	Poor	---	Very poor	Very poor	Very poor	Poor	Very poor
Hazleton	Very poor	Very poor	Good	Good	Good	---	Very poor	Very poor	Poor	Fair	Very poor
Dk:											
Deposit	Fair	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
DnB:											
Deposit	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
DoA:											
Downsville	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
DoB:											
Downsville	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
DoC:											
Downsville	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
DoD:											
Downsville	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
DoE:											
Downsville	Poor	Poor	Good	Good	Good	---	Very poor	Very poor	Fair	Fair	Very poor
DrA:											
Dryrun	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
DrB:											
Dryrun	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
DsA:											
Duffield	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
DsB:											
Duffield	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
DsC:											
Duffield	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
DsD:											
Duffield	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
DuB:											
Duffield	Poor	Poor	Good	Good	Good	---	Poor	Very poor	Fair	Good	Very poor
DuC:											
Duffield	Poor	Poor	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
DvB*:											
Duffield	Poor	Poor	Good	Good	Good	---	Poor	Very poor	Fair	Good	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
DvC*:											
Duffield	Poor	Poor	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
DvD*:											
Duffield	Poor	Poor	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
Fa:											
Fairplay	Very poor	Poor	Poor	Poor	Poor	---	Good	Good	Poor	Poor	Good
FO*:											
Foxville	Poor	Poor	Fair	Fair	Fair	---	Fair	Fair	Poor	Fair	Fair
Hatboro	Poor	Fair	Fair	Fair	Fair	Fair	Good	Fair	Fair	Fair	Fair
Ft:											
Funkstown	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
HaA:											
Hagerstown	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
HaB:											
Hagerstown	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
HaC:											
Hagerstown	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
HaD:											
Hagerstown	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
HbB:											
Hagerstown	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
HbC:											
Hagerstown	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
HbD:											
Hagerstown	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
HcB*:											
Hagerstown	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
HcC**:											
Hagerstown	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
HcD*:											
Hagerstown	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
HdB*:											
Duffield	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
Hagerstown	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
Urban land.											
HdD*:											
Duffield	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
Hagerstown	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
Urban land.											
HgB*:											
Hagerstown	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
Opequon	Poor	Poor	Fair	Poor	Poor	---	Very poor	Very poor	Poor	Poor	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
Hh:											
Hatboro	Poor	Fair	Fair	Fair	Fair	Fair	Good	Fair	Fair	Fair	Fair
HnB:											
Hazel	Fair	Good	Fair	Poor	Poor	---	Very poor	Very poor	Fair	Poor	Very poor
HnC:											
Hazel	Poor	Fair	Fair	Poor	Poor	---	Very poor	Very poor	Fair	Poor	Very poor
HnD:											
Hazel	Poor	Poor	Fair	Poor	Poor	---	Very poor	Very poor	Fair	Poor	Very poor
HrE*:											
Hazel	Very poor	Very poor	Fair	Poor	Poor	---	Very poor	Very poor	Poor	Poor	Very poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
HrE*:											
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
HsD:											
Hazleton	Very poor	Very poor	Good	Good	Good	---	Very poor	Very poor	Poor	Fair	Very poor
HsE:											
Hazleton	Very poor	Very poor	Good	Good	Good	---	Very poor	Very poor	Poor	Fair	Very poor
HtB:											
Highfield	Very poor	Poor	Good	Good	Good	---	Very poor	Very poor	Poor	Good	Very poor
HtC:											
Highfield	Very poor	Poor	Good	Good	Good	---	Very poor	Very poor	Poor	Good	Very poor
HtD:											
Highfield	Very poor	Poor	Good	Good	Good	---	Very poor	Very poor	Poor	Good	Very poor
KcB*:											
Klinesville	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor
Calvin	Fair	Good	Good	Fair	Fair	---	Poor	Very poor	Good	Fair	Very poor
KcC*:											
Klinesville	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor
Calvin	Fair	Good	Good	Fair	Fair	---	Very poor	Very poor	Good	Fair	Very poor
KcD*:											
Klinesville	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor
Calvin	Poor	Fair	Good	Fair	Fair	---	Very poor	Very poor	Fair	Fair	Very poor
KcF*:											
Klinesville	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor
Calvin	Very poor	Poor	Good	Fair	Fair	---	Very poor	Very poor	Poor	Fair	Very poor
LaB*:											
Lantz	Very poor	Poor	Poor	Poor	Poor	---	Poor	Very poor	Poor	Poor	Very poor
Rohrersville	Poor	Poor	Fair	Fair	Fair	Fair	Fair	Fair	Poor	Fair	Fair
Lb:											
Lappans	Fair	Fair	Fair	Fair	Fair	---	Poor	Poor	Fair	Fair	Poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
Ln:											
Lindside	Poor	Fair	Fair	Good	Good	---	Poor	Poor	Fair	Good	Poor
Me:											
Melvin	Very poor	Poor	Poor	Poor	Poor	---	Good	Good	Poor	Poor	Good
MgA:											
Monongahela	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
MgB:											
Monongahela	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
MgC:											
Monongahela	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
MgD:											
Monongahela	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
MhA:											
Monongahela	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
MhB:											
Monongahela	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
MhC:											
Monongahela	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
MkB:											
Mt. Zion	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
MkC:											
Mt. Zion	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
MmA*:											
Mt. Zion	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
Rohrersville	Poor	Poor	Fair	Fair	Fair	---	Fair	Fair	Poor	Fair	Fair
MoB:											
Murrill	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
MoC:											
Murrill	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
MsB:											
Murrill	Fair	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
MsC:											
Murrill	Fair	Good	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
MsD:											
Murrill	Poor	Fair	Good	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
MuB*:											
Murrill	Fair	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Urban land.											
MuD*:											
Murrill	Poor	Fair	Good	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
Urban land.											
MvB:											
Myersville	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
MvC:											
Myersville	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
MwB:											
Myersville	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
MwC:											
Myersville	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
MwD:											
Myersville	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
NoB:											
Nollville	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
NoC:											
Nollville	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
NoD:											
Nollville	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
OpA:											
Opequon	Poor	Poor	Fair	Poor	Poor	---	Very poor	Very poor	Poor	Poor	Very poor
OpB:											
Opequon	Poor	Poor	Fair	Poor	Poor	---	Very poor	Very poor	Poor	Poor	Very poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
OpC:											
Opequon	Poor	Poor	Fair	Poor	Poor	---	Very poor	Very poor	Poor	Poor	Very poor
OrB*											
Opequon	Poor	Poor	Fair	Poor	Poor	---	Very poor	Very poor	Poor	Poor	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
OrC*:											
Opequon	Poor	Poor	Fair	Poor	Poor	---	Very poor	Very poor	Poor	Poor	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
OrD*:											
Opequon	Poor	Poor	Fair	Poor	Poor	---	Very poor	Very poor	Poor	Poor	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
OrF*:											
Opequon	Very poor	Poor	Fair	Poor	Poor	---	Very poor	Very poor	Poor	Poor	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
PaB:											
Pecktonville	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
PaC:											
Pecktonville	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
PaD:											
Pecktonville	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
PcB:											
Pecktonville	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
PcC:											
Pecktonville	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
PcD:											
Pecktonville	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
PeE*:											
Pecktonville	Very poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
PeE*:											
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
Pg:											
Philo	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
Ph:											
Philo	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
Pn:											
Pope	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
Po:											
Pope	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
Qa:											
Quarry.											
Qm:											
Quarry.											
Qr:											
Quarry.											
Qs:											
Quarry.											
RaC:											
Ravenrock	Very poor	Very poor	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
RaD:											
Ravenrock	Very poor	Very poor	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
RcC*:											
Ravenrock	Very poor	Very poor	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
Rohrersville	Poor	Poor	Fair	Fair	Fair	Fair	Fair	Fair	Poor	Fair	Fair
ReC*:											
Highfield	Very poor	Poor	Good	Good	Good	---	Very poor	Very poor	Poor	Good	Very poor
Ravenrock	Very poor	Very poor	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
ReD*:											
Highfield	Very poor	Poor	Good	Good	Good	---	Very poor	Very poor	Poor	Good	Very poor
Ravenrock	Very poor	Very poor	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herba-ceous plants	Hard-wood trees	Conif-erous plants	Shrubs	Wetland plants	Shallow water areas	Open-land wild-life	Wood-land wild-life	Wetland wild-life
ReD*:											
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
ReF*:											
Highfield	Very poor	Poor	Good	Good	Good	---	Very poor	Very poor	Poor	Good	Very poor
Ravenrock	Very poor	Very poor	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
RhB*:											
Rohrersville	Poor	Poor	Fair	Fair	Fair	---	Fair	Fair	Poor	Fair	Fair
Lantz	Very poor	Poor	Poor	Poor	Poor	---	Poor	Very poor	Poor	Poor	Very poor
RmB*:											
Ryder	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
Duffield	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
RmC*:											
Ryder	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
Duffield	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
RmD*:											
Ryder	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
Duffield	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
RnB*:											
Ryder	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
Nollville	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
RnC*:											
Ryder	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
Nollville	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
RnD*:											
Ryder	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
RnD*:											
Nollville	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
RvC*:											
Ryder	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
Nollville	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
RyB*:											
Ryder	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
RyC*:											
Ryder	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
RyD*:											
Ryder	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
Rock outcrop	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
SdB:											
Sideling	Good	Good	---	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
SdC:											
Sideling	Good	Good	---	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
SdD:											
Sideling	Fair	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
SgB:											
Sideling	Very poor	Poor	---	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
SgC:											
Sideling	Very poor	Poor	---	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
SgD:											
Sideling	Very poor	Poor	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
SpA:											
Swanpond	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
SpB:											
Swanpond	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
SsA*:											
Swanpond	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
Funkstown	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
SuA*:											
Funkstown	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
Swanpond	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
Urban land.											
TaB:											
Talladega	Good	Good	Good	Good	Poor	---	Very poor	Very poor	Very poor	Very poor	Very poor
TaC:											
Talladega	Good	Good	Good	Good	Poor	---	Very poor	Very poor	Very poor	Very poor	Very poor
TaD:											
Talladega	Good	Good	Good	Good	Poor	---	Very poor	Very poor	Very poor	Very poor	Very poor
ThB:											
Thurmont	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
ThC:											
Thurmont	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
ThD:											
Thurmont	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
TrA:											
Trego	Good	Good	Good	Good	Good	---	Poor	Poor	Good	Good	Poor
TrB:											
Trego	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
TrC:											
Trego	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
TyA:											
Tyler	Fair	Good	Good	Good	Good	---	Fair	Fair	Good	Good	Fair
TyB:											
Tyler	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
Ud:											
Udorthents.											
UrB:											
Urban land.											
UrD:											
Urban land.											
WaA:											
Walkersville	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	---
WaB:											
Walkersville	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
WaC:											
Walkersville	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
WcA:											
Walkersville	Good	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	---
WcB:											
Walkersville	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
WcC:											
Walkersville	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
WeB:											
Weikert	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor
WeC:											
Weikert	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor
WeD:											
Weikert	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor
WeF:											
Weikert	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor
WkB*:											
Berks	Poor	Fair	Fair	Poor	Poor	---	Very poor	Very poor	Fair	Poor	Very poor
Weikert	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor
WkC*:											
Weikert	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor

* See footnote at end of table.

Table 14.--Wildlife Habitat--Continued

Map symbol and soil name	Potential for habitat elements								Potential as habitat for--		
	Grain and seed crops	Grasses and legumes	Wild herbaceous plants	Hardwood trees	Coniferous plants	Shrubs	Wetland plants	Shallow water areas	Openland wildlife	Woodland wildlife	Wetland wildlife
WkC*:											
Berks	Poor	Fair	Fair	Poor	Poor	---	Very poor	Very poor	Fair	Poor	Very poor
WkD*:											
Weikert	Very poor	Poor	Poor	Very poor	Very poor	---	Very poor	Very poor	Poor	Very poor	Very poor
Berks	Poor	Fair	Fair	Poor	Poor	---	Very poor	Very poor	Fair	Poor	Very poor
WrC:											
Weverton	Very poor	Poor	Fair	Poor	Poor	---	Very poor	Very poor	Poor	Poor	Very poor
WrD:											
Weverton	Very poor	Poor	Fair	Poor	Poor	---	Very poor	Very poor	Poor	Poor	Very poor
WrE:											
Weverton	Very poor	Very poor	Fair	Poor	Poor	---	Very poor	Very poor	Poor	Poor	Very poor
WuB*:											
Wurno	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
Nollville	Fair	Good	Good	Good	Good	---	Poor	Very poor	Good	Good	Very poor
WuC*:											
Wurno	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
Nollville	Fair	Good	Good	Good	Good	---	Very poor	Very poor	Good	Good	Very poor
WuD*:											
Wurno	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
Nollville	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor
WuE*:											
Wurno	Very poor	Poor	Good	Good	Good	---	Very poor	Very poor	Poor	Good	Very poor
Nollville	Poor	Fair	Good	Good	Good	---	Very poor	Very poor	Fair	Good	Very poor

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 15.--Hydric Soils

Map symbol	Soil name
AnB	Andover-Buchanan loams, 0 to 8 percent slopes, very stony
At	Atkins silt loam
BtB	Brinkerton silt loam, 0 to 8 percent slopes
Fa	Fairplay (marl) silt
FO	Foxville and Hatboro soils
Hh	Hatboro silt loam
LaB	Lantz-Rohrersville silt loams, 0 to 8 percent slopes, extremely stony
Me	Melvin silt loam
RhB	Rohrersville-Lantz silt loams, 0 to 8 percent slopes

* See the "Soil Series and Detailed Soil Map Units" section for a description of map units that may contain one or more hydric soil components.

Table 16a.--Building Site Development

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table)

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
AmB:							
Airmont	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.08	Depth to saturated zone	1.00	Slope	0.47
		Content of large stones	0.01	Depth to thin cemented pan	0.03	Depth to saturated zone	0.08
				Content of large stones	0.01	Content of large stones	0.01
AmD:							
Airmont	85	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to saturated zone	1.00	Slope	1.00
		Depth to saturated zone	0.08	Slope	1.00	Depth to saturated zone	0.08
		Content of large stones	0.01	Depth to thin cemented pan	0.03	Content of large stones	0.01
				Content of large stones	0.01		
AnB*:							
Andover	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Buchanan	40	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.08	Depth to saturated zone	1.00	Depth to saturated zone	0.08
At:							
Atkins	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
BaB:							
Bagtown	85	Not limited		Somewhat limited		Somewhat limited	
				Depth to saturated zone	0.24	Slope	0.47
BaC:							
Bagtown	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to saturated zone	0.24		
BaD:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to saturated zone	0.24		

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
BbD:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to saturated zone	0.15		
BbE:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to saturated zone	0.15		
Bc:							
Basher	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.82	Depth to saturated zone	1.00	Depth to saturated zone	0.82
BeB:							
Berks	80	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Slope	0.47
BeC:							
Berks	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to soft bedrock	0.46		
BfB*:							
Berks	50	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Slope	0.47
Weikert	35	Somewhat limited		Very limited		Somewhat limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
						Slope	0.47
BfC*:							
Berks	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to soft bedrock	0.46		
Weikert	40	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Depth to soft bedrock	1.00
BkB*:							
Berks	35	Not limited		Somewhat limited		Not limited	
				Depth to soft bedrock	0.46		

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
BkB*:							
Weikert	35	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Somewhat limited Depth to soft bedrock	1.00
Urban land.	20						
BkD*:							
Berks	35	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
Weikert	35	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Depth to soft bedrock Slope	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
Urban land.	20						
Bp:							
Bigpool	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.95	Very limited Flooding	1.00
BrB*:							
Braddock	45	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.47
Thurmont	40	Not limited		Somewhat limited Depth to saturated zone	0.15	Somewhat limited Slope	0.47
BrC*:							
Braddock	45	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
Thurmont	40	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to saturated zone	0.63 0.15	Very limited Slope	1.00
BrD*:							
Braddock	45	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Thurmont	40	Very limited Slope	1.00	Very limited Slope Depth to saturated zone	1.00 0.15	Very limited Slope	1.00

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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:							
Brinkerton	80	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
BuB:							
Buchanan	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.08	Depth to saturated zone	1.00	Slope	0.47
						Depth to saturated zone	0.08
BuC:							
Buchanan	85	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to saturated zone	1.00	Slope	1.00
		Depth to saturated zone	0.08	Slope	0.63	Depth to saturated zone	0.08
BuD:							
Buchanan	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to saturated zone	0.08	Depth to saturated zone	1.00	Depth to saturated zone	0.08
CaB:							
Calvin	85	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Slope	0.47
CaC:							
Calvin	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to soft bedrock	0.46		
CaD:							
Calvin	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46		
CcB*:							
Catoctin	45	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope	0.47
						Depth to hard bedrock	0.46
Myersville	45	Not limited		Not limited		Somewhat limited	
						Slope	0.47
CcC*:							
Catoctin	60	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
Myersville	30	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
CcD*:							
Catoctin	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
Myersville	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
CkB:							
Clearbrook	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.86	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
		Content of large stones	0.01	Depth to soft bedrock	0.46	Content of large stones	0.01
				Content of large stones	0.01		
Cm:							
Codorus	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
Cn:							
Codorus	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
Co:							
Combs	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
Cp:							
Combs	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
DaB:							
Dekalb	80	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope	0.47
						Depth to hard bedrock	0.46
DaC:							
Dekalb	80	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
DaD:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
DeA*:							
Dekalb	55	Somewhat limited		Very limited		Somewhat limited	
		Content of large stones	0.96	Depth to hard bedrock	1.00	Content of large stones	0.96
		Depth to hard bedrock	0.46	Content of large stones	0.96	Depth to hard bedrock	0.46
Rock outcrop.	35						
DeB*:							
Dekalb	55	Somewhat limited		Very limited		Somewhat limited	
		Content of large stones	0.96	Depth to hard bedrock	1.00	Content of large stones	0.96
		Depth to hard bedrock	0.46	Content of large stones	0.96	Slope	0.47
						Depth to hard bedrock	0.46
Rock outcrop.	35						
DeC*:							
Dekalb	50	Somewhat limited		Very limited		Very limited	
		Content of large stones	0.96	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.63	Content of large stones	0.96	Content of large stones	0.96
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
Rock outcrop.	35						
DeD*:							
Dekalb	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.96	Depth to hard bedrock	1.00	Content of large stones	0.96
		Depth to hard bedrock	0.46	Content of large stones	0.96	Depth to hard bedrock	0.46
Rock outcrop.	35						
DgF*:							
Bagtown	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to saturated zone	0.24		
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.96	Depth to hard bedrock	1.00	Content of large stones	0.96
		Depth to hard bedrock	0.46	Content of large stones	0.96	Depth to hard bedrock	0.46
Rock outcrop.	20						

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
DhF*:							
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.96	Depth to hard bedrock	1.00	Content of large stones	0.96
		Depth to hard bedrock	0.46	Content of large stones	0.96	Depth to hard bedrock	0.46
Hazleton	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.18	Depth to hard bedrock	1.00	Content of large stones	0.18
				Content of large stones	0.18		
Dk:							
Deposit	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.82	Depth to saturated zone	1.00	Depth to saturated zone	0.82
DnB:							
Deposit	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.82	Depth to saturated zone	1.00	Depth to saturated zone	0.82
DoA:							
Downsville	85	Not limited		Not limited		Not limited	
DoB:							
Downsville	85	Not limited		Not limited		Somewhat limited	
						Slope	0.47
DoC:							
Downsville	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
DoD:							
Downsville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
DoE:							
Downsville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
DrA:							
Dryrun	85	Not limited		Somewhat limited		Not limited	
				Depth to saturated zone	0.99		
DrB:							
Dryrun	85	Not limited		Somewhat limited		Somewhat limited	
				Depth to saturated zone	0.99	Slope	0.47
DsA:							
Duffield	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
DsB:							
Duffield	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.47
DsC:							
Duffield	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
DsD:							
Duffield	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
DuB:							
Duffield	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.47
DuC:							
Duffield	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
DvB*:							
Duffield	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.47
Rock outcrop.	40						
DvC*:							
Duffield	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Rock outcrop.	40						
DvD*:							
Duffield	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
Rock outcrop.	40						
Fa:							
Fairplay	80	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

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
FO:							
Foxville	55	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
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
Hatboro	40	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
Ft:							
Funkstown	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.99		
HaA:							
Hagerstown	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
HaB:							
Hagerstown	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.47
HaC:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
HaD:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
HbB:							
Hagerstown	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.47
HbC:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
HbD:							
Hagerstown	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
HcB*:							
Hagerstown	70	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.47

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
HcB*:							
Rock outcrop.	15						
HcC*:							
Hagerstown----------	70	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Rock outcrop.	15						
HcD*:							
Hagerstown----------	70	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
Rock outcrop.	15						
HdB*:							
Duffield----------	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Hagerstown----------	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Urban land.	20						
HdD*:							
Duffield----------	35	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
Hagerstown----------	35	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
Urban land.	20						
HgB*:							
Hagerstown----------	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Opequon----------	30	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
Rock outcrop.	20						
Hh:							
Hatboro----------	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
HnB:							
Hazel----------	85	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Slope	0.47

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
HnC:							
Hazel	85	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
HnD:							
Hazel	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
HrE*:							
Hazel	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
Rock outcrop.	40						
HsD:							
Hazleton	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.18	Depth to hard bedrock	1.00	Content of large stones	0.18
				Content of large stones	0.18		
HsE:							
Hazleton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.18	Depth to hard bedrock	1.00	Content of large stones	0.18
				Content of large stones	0.18		
HtB:							
Highfield	85	Not limited		Not limited		Somewhat limited	
HtC:							
Highfield	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
HtD:							
Highfield	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
KcB*:							
Klinesville	45	Somewhat limited		Very limited		Somewhat limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
						Slope	0.47
Calvin	40	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Slope	0.47

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
KcC*:							
Klinesville	45	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Depth to soft bedrock	1.00
Calvin	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to soft bedrock	0.46		
KcD*:							
Klinesville	55	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
Calvin	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46		
KcF*:							
Klinesville	55	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
Calvin	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46		
LaB*:							
Lantz	50	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
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Rohrersville	40	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
Lb:							
Lappans	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.15		
Ln:							
Lindside	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.08	Depth to saturated zone	1.00	Depth to saturated zone	0.08

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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:							
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
MgA:							
Monongahela	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.08	Depth to saturated zone	1.00	Depth to saturated zone	0.08
MgB:							
Monongahela	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.08	Depth to saturated zone	1.00	Slope	0.47
						Depth to saturated zone	0.08
MgC:							
Monongahela	85	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to saturated zone	1.00	Slope	1.00
		Depth to saturated zone	0.08	Slope	0.63	Depth to saturated zone	0.08
MgD:							
Monongahela	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to saturated zone	0.08	Depth to saturated zone	1.00	Depth to saturated zone	0.08
MhA:							
Monongahela	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.08	Depth to saturated zone	1.00	Depth to saturated zone	0.08
MhB:							
Monongahela	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.08	Depth to saturated zone	1.00	Slope	0.47
						Depth to saturated zone	0.08
MhC:							
Monongahela	85	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to saturated zone	1.00	Slope	1.00
		Depth to saturated zone	0.08	Slope	0.63	Depth to saturated zone	0.08
MkB:							
Mt. Zion	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated zone	0.82	Shrink-swell	0.50
				Shrink-swell	0.50	Slope	0.47
MkC:							
Mt. Zion	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Depth to saturated zone	0.82	Slope	1.00
		Shrink-swell	0.50	Slope	0.63	Shrink-swell	0.50
				Shrink-swell	0.50		

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
MmA*:							
Mt. Zion	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated zone	0.82	Shrink-swell	0.50
				Shrink-swell	0.50		
Rohrersville	45	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
MoB:							
Murrill	85	Not limited		Not limited		Somewhat limited	
						Slope	0.47
MoC:							
Murrill	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
MsB:							
Murrill	85	Not limited		Not limited		Somewhat limited	
						Slope	0.47
MsC:							
Murrill	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
MsD:							
Murrill	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
MuB*:							
Murrill	45	Not limited		Not limited		Not limited	
Urban land.	45						
MuD*:							
Murrill	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Urban land.	45						
MvB:							
Myersville	90	Not limited		Not limited		Somewhat limited	
						Slope	0.47
MvC:							
Myersville	90	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
MwB:							
Myersville	85	Not limited		Not limited		Somewhat limited	
						Slope	0.47
MwC:							
Myersville	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
MwD:							
Myersville	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
NoB:							
Nollville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.47
NoC:							
Nollville	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
NoD:							
Nollville	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
OpA:							
Opequon	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
OpB:							
Opequon	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
						Slope	0.47
OpC:							
Opequon	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.63	Slope	0.63	Slope	1.00
OrB*:							
Opequon	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
						Slope	0.47
Rock outcrop.	40						
OrC*:							
Opequon	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.63	Slope	0.63	Slope	1.00
Rock outcrop.	40						

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
OrD*:							
Opequon	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
Rock outcrop.	40						
OrF*:							
Opequon	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
Rock outcrop.	40						
PaB:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.24	Slope	0.47
PaC:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to saturated zone	0.24		
PaD:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.24		
PcB:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.24	Slope	0.47
PcC:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to saturated zone	0.24		
PcD:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.24		

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
PeE*:							
Pecktonville	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Shrink-swell	1.00	Depth to hard bedrock	1.00
		Shrink-swell	1.00	Depth to hard bedrock	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.24		
Rock outcrop.	35						
Pg:							
Philo	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.08	Depth to saturated zone	1.00	Depth to saturated zone	0.08
Ph:							
Philo	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.08	Depth to saturated zone	1.00	Depth to saturated zone	0.08
				Depth to hard bedrock	1.00		
Pn:							
Pope	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
Po:							
Pope	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
Qa:							
Quarry.	100						
Qm:							
Quarry.	100						
Qr:							
Quarry.	100						
Qs:							
Quarry.	100						
RaC:							
Ravenrock	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Depth to saturated zone	0.24	Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
RaD:							
Ravenrock	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	0.24	Shrink-swell	0.50

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
RcC*:							
Ravenrock	45	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Depth to saturated zone	0.24	Slope	1.00
		Slope	0.04	Slope	0.04	Shrink-swell	0.50
Rohrersville	45	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	Slope	0.04	Slope	1.00
		Slope	0.04			Shrink-swell	0.50
ReC*:							
Highfield	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
Ravenrock	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	0.24	Shrink-swell	0.50
Rock outcrop.	10						
ReD*:							
Highfield	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Ravenrock	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	0.24	Shrink-swell	0.50
Rock outcrop.	10						
ReF*:							
Highfield	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Ravenrock	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to saturated zone	0.24	Shrink-swell	0.50
Rock outcrop.	10						
RhB*:							
Rohrersville	55	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
Lantz	40	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
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
RmB*:							
Ryder	55	Not limited		Somewhat limited Depth to soft bedrock	0.26	Somewhat limited Slope	0.47
Duffield	40	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.47
RmC*:							
Ryder	55	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.26	Very limited Slope	1.00
Duffield	40	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
RmD*:							
Ryder	50	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.26	Very limited Slope	1.00
Duffield	35	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
RnB*:							
Ryder	55	Not limited		Somewhat limited Depth to soft bedrock	0.26	Somewhat limited Slope	0.47
Nollville	40	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.47
RnC*:							
Ryder	55	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.26	Very limited Slope	1.00
Nollville	40	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
RnD*:							
Ryder	60	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.26	Very limited Slope	1.00
Nollville	30	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
RvC*:							
Ryder	55	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to soft bedrock	0.46		
Nollville	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
RyB*:							
Ryder	45	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Slope	0.47
Rock outcrop.	40						
RyC*:							
Ryder	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to soft bedrock	0.46		
Rock outcrop.	40						
RyD*:							
Ryder	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46		
Rock outcrop.	40						
SdB:							
Sideling	85	Not limited		Very limited		Somewhat limited	
				Shrink-swell	1.00	Slope	0.47
				Depth to saturated zone	0.24		
SdC:							
Sideling	85	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Shrink-swell	1.00	Slope	1.00
				Slope	0.63		
				Depth to saturated zone	0.24		
SdD:							
Sideling	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Shrink-swell	1.00		
				Depth to saturated zone	0.24		
SgB:							
Sideling	85	Not limited		Very limited		Somewhat limited	
				Shrink-swell	1.00	Slope	0.47
				Depth to saturated zone	0.24		

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
SgC:							
Sideling	85	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Shrink-swell	1.00	Slope	1.00
				Slope	0.63		
				Depth to saturated zone	0.24		
SgD:							
Sideling	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Shrink-swell	1.00		
				Depth to saturated zone	0.24		
SpA:							
Swanpond	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.95		
SpB:							
Swanpond	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.95	Slope	0.47
SsA*:							
Swanpond	60	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.95		
Funkstown	35	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.99		
SuA*:							
Funkstown	35	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.99		
Swanpond	35	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
				Depth to saturated zone	0.95		
Urban land.	20						
TaB:							
Talladega	80	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Slope	0.47

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
TaC:							
Talladega	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to soft bedrock	0.46		
TaD:							
Talladega	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46		
ThB:							
Thurmont	85	Not limited		Somewhat limited		Somewhat limited	
				Depth to saturated zone	0.15	Slope	0.47
ThC:							
Thurmont	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to saturated zone	0.15		
ThD:							
Thurmont	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to saturated zone	0.15		
TrA:							
Trego	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.08	Depth to saturated zone	1.00	Depth to saturated zone	0.08
TrB:							
Trego	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.08	Depth to saturated zone	1.00	Slope	0.47
						Depth to saturated zone	0.08
TrC:							
Trego	85	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to saturated zone	1.00	Slope	1.00
		Depth to saturated zone	0.08	Slope	0.63	Depth to saturated zone	0.08
TyA:							
Tyler	85	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
TyB:							
Tyler	85	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
						Slope	0.47

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
				Depth to saturated zone	0.16		
UrB:							
Urban land.	55						
UrD:							
Urban land.	55						
WaA:							
Walkersville	85	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	1.00	Shrink-swell	0.50
WaB:							
Walkersville	85	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	1.00	Shrink-swell	0.50
						Slope	0.47
WaC:							
Walkersville	90	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
WcA:							
Walkersville	85	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	1.00	Shrink-swell	0.50
WcB:							
Walkersville	85	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	1.00	Shrink-swell	0.50
						Slope	0.47
WcC:							
Walkersville	90	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
WeB:							
Weikert	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
						Slope	0.47
WeC:							
Weikert	85	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Depth to soft bedrock	1.00
WeD:							
Weikert	85	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

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
WeF:							
Weikert	85	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
WkB*:							
Berks	40	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Slope	0.47
Weikert	40	Somewhat limited		Very limited		Somewhat limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
						Slope	0.47
WkC*:							
Weikert	50	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Depth to soft bedrock	1.00
Berks	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
				Depth to soft bedrock	0.46		
WkD*:							
Weikert	50	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
Berks	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46		
WrC:							
Weverton	80	Very limited		Very limited		Very limited	
		Content of large stones	1.00	Content of large stones	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Content of large stones	1.00
WrD:							
Weverton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
WrE:							
Weverton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00

* See footnote at end of table.

Table 16a.--Building Site Development--Continued

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
WuB*:							
Wurno	50	Not limited		Somewhat limited Depth to soft bedrock	0.46	Somewhat limited Slope	0.47
Nollville	40	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.47
WuC*:							
Wurno	60	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.46	Very limited Slope	1.00
Nollville	40	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
WuD*:							
Wurno	50	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
Nollville	40	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
WuE*:							
Wurno	50	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
Nollville	35	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 16b.--Building Site Development

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table)

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AmB:							
Airmont	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Depth to saturated zone	1.00	Content of large stones	0.84
		Depth to saturated zone	0.03	Depth to dense layer	0.50	Droughty	0.26
		Content of large stones	0.01	Cutbanks cave	0.10	Gravel content	0.05
				Depth to thin cemented pan	0.03	Depth to saturated zone	0.03
				Content of large stones	0.01	Depth to cemented pan	
AmD:							
Airmont	85	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to layer	1.00	Slope	1.00
		Frost action	0.50	Slope	1.00	Content of large stones	0.84
		Depth to saturated zone	0.03	Depth to dense layer	0.50	Droughty	0.26
		Content of large stones		Cutbanks cave	0.10	Gravel content	0.05
				Depth to thin cemented pan	0.03	Depth to saturated zone	0.03
AnB*:							
Andover	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	1.00	Depth to cemented pan	0.90
						Droughty	0.88
						Content of large stones	0.08
Buchanan	40	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	1.00	Depth to cemented pan	0.64
		Depth to saturated zone	0.03	Depth to saturated zone	1.00	Content of large stones	0.32
						Gravel content	0.26
						Droughty	0.05
						Depth to saturated zone	0.03
At:							
Atkins	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Frost action	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	0.80		

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BaB:							
Bagtown	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	1.00	Content of large stones	0.97
				Depth to saturated zone	0.24	Gravel content	0.20
BaC:							
Bagtown	85	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Cutbanks cave	1.00	Content of large stones	0.97
		Frost action	0.50	Slope	0.63	Slope	0.63
				Depth to saturated zone	0.24	Gravel content	0.20
BaD:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Content of large stones	0.97
				Depth to saturated zone	0.24	Gravel content	0.20
BbD:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Content of large stones	1.00
				Depth to saturated zone	0.15	Gravel content	0.15
BbE:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Content of large stones	1.00
				Depth to saturated zone	0.15	Gravel content	0.13
Bc:							
Basher	80	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Flooding	0.60
		Flooding	1.00	Flooding	0.60	Depth to saturated zone	0.43
		Depth to saturated zone	0.43	Cutbanks cave	0.10		
BeB:							
Berks	80	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Droughty	0.92
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Gravel content	0.39
						Content of large stones	0.32
BeC:							
Berks	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Droughty	0.93
				Depth to soft bedrock	0.46	Slope	0.63
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Gravel content	0.39
						Content of large stones	0.32

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BfB*:							
Berks	50	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Droughty	0.93
						Gravel content	0.55
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Content of large stones	0.08
Weikert	35	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Droughty	1.00
			0			Depth to bedrock	1.00
		Frost action	0.50	Cutbanks cave	0.10	Gravel content	0.92
						Content of large stones	0.01
BfC*:							
Berks	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Droughty	0.95
				Depth to soft bedrock	0.46	Slope	0.63
						Gravel content	0.55
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Content of large stones	0.08
Weikert	40	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Droughty	1.00
						Depth to bedrock	1.00
		Slope	0.63	Slope	0.63	Gravel content	1.00
		Frost action	0.50	Cutbanks cave	0.10	Slope	0.63
						Content of large stones	0.01
BkB*:							
Berks	35	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Droughty	0.93
						Gravel content	0.55
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Content of large stones	0.08
Weikert	35	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Droughty	1.00
						Depth to bedrock	1.00
		Frost action	0.50	Cutbanks cave	0.10	Gravel content	0.92
						Content of large stones	0.01
Urban land.	20						
BkD*:							
Berks	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46	Droughty	0.93
						Gravel content	0.55
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Content of large stones	0.08

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BkD*:							
Weikert	35	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to soft bedrock	1.00	Droughty	1.00
		Depth to soft bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Frost action	0.50	Cutbanks cave	0.10	Slope	1.00
						Gravel content	0.92
						Content of large stones	0.01
Urban land.	20						
Bp:							
Bigpool	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Cutbanks cave	1.00	Flooding	0.60
		Frost action	0.50	Depth to saturated zone	0.95		
				Flooding	0.60		
BrB*:							
Braddock	45	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Cutbanks cave	1.00	Gravel content	0.44
		Frost action	0.50	Too clayey	0.12		
Thurmont	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Depth to saturated zone	0.15	Gravel content	0.44
				Cutbanks cave	0.10		
BrC*:							
Braddock	45	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Cutbanks cave	1.00	Slope	0.63
		Shrink-swell	0.50	Slope	0.63	Gravel content	0.44
		Frost action	0.50	Too clayey	0.12		
Thurmont	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Frost action	0.50	Depth to saturated zone	0.15	Gravel content	0.44
				Cutbanks cave	0.10		
BrD*:							
Braddock	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	1.00	Gravel content	0.44
		Frost action	0.50	Too clayey	0.12		
Thurmont	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to saturated zone	0.15	Gravel content	0.44
				Cutbanks cave	0.10		

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BtB:							
Brinkerton	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	0.10	Depth to cemented pan	0.96
		Shrink-swell	0.50			Droughty	0.02
						Content of large stones	0.01
BuB:							
Buchanan	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	1.00	Depth to cemented pan	0.64
		Depth to saturated zone	0.03	Depth to saturated zone	1.00	Gravel content	0.54
						Depth to saturated zone	0.03
						Droughty	0.02
						Content of large stones	0.01
BuC:							
Buchanan	85	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Cutbanks cave	1.00	Depth to cemented pan	0.64
		Frost action	0.50	Depth to saturated zone	1.00	Slope	0.63
		Depth to saturated zone	0.03	Slope	0.63	Gravel content	0.54
						Droughty	0.17
						Depth to saturated zone	0.03
BuD:							
Buchanan	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Depth to cemented pan	0.64
		Depth to saturated zone	0.03	Depth to saturated zone	1.00	Gravel content	0.54
						Droughty	0.20
						Depth to saturated zone	0.03
CaB:							
Calvin	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Depth to soft bedrock	0.46	Depth to bedrock	0.46
				Cutbanks cave	0.10	Droughty	0.05
						Content of large stones	0.03
CaC:							
Calvin	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Frost action	0.50	Depth to soft bedrock	0.46	Depth to bedrock	0.46
				Cutbanks cave	0.10	Droughty	0.05
						Content of large stones	0.03

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaD:							
Calvin	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft bedrock	0.46	Depth to bedrock	0.46
						Droughty	0.05
				Cutbanks cave	0.10	Content of large stones	0.03
CcB*:							
Catoctin	45	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Gravel content	0.62
						Depth to bedrock	0.46
				Cutbanks cave	0.10	Content of large stones	0.20
						Droughty	0.15
Myersville	45	Somewhat limited		Somewhat limited		Not limited	
		Frost action	0.50	Cutbanks cave	0.10		
CcC*:							
Catoctin	60	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Depth to hard bedrock	1.00	Slope	0.63
		Depth to hard bedrock	0.46	Slope	0.63	Gravel content	0.62
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Content of large stones	0.20
						Droughty	0.15
Myersville	30	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Frost action	0.50	Cutbanks cave	0.10		
CcD*:							
Catoctin	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Gravel content	0.62
						Depth to bedrock	0.46
				Cutbanks cave	0.10	Content of large stones	0.20
						Droughty	0.15
Myersville	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10		
CkB:							
Clearbrook	85	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated zone	1.00	Droughty	0.48
		Frost action	0.50			Depth to saturated zone	0.48
		Depth to saturated zone	0.48	Depth to soft bedrock	0.46	saturated zone	
		Content of large stones	0.01	Cutbanks cave	0.10	Depth to bedrock	0.46
				Content of large stones	0.01	Content of large stones	0.32

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cm:							
Codorus	80	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Flooding	1.00	Cutbanks cave	1.00	Flooding	0.60
		Depth to saturated zone	0.75	Flooding	0.60		
Cn:							
Codorus	80	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Flooding	1.00	Cutbanks cave	1.00	Flooding	0.60
		Depth to saturated zone	0.75	Flooding	0.60		
Co:							
Combs	85	Somewhat limited		Somewhat limited		Not limited	
		Flooding	0.40	Cutbanks cave	0.10		
Cp:							
Combs	85	Somewhat limited		Somewhat limited		Not limited	
		Flooding	0.40	Cutbanks cave	0.10		
DaB:							
Dekalb	80	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Content of large stones	0.84
				Cutbanks cave	0.10	Droughty	0.70
						Depth to bedrock	0.46
						Gravel content	0.05
DaC:							
Dekalb	80	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Depth to hard bedrock	1.00	Content of large stones	0.84
		Depth to hard bedrock	0.46	Slope	0.63	Droughty	0.70
				Cutbanks cave	0.10	Slope	0.63
						Depth to bedrock	0.46
DaD:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Content of large stones	0.84
				Cutbanks cave	0.10	Droughty	0.70
						Depth to bedrock	0.46
						Gravel content	0.05
DeA*:							
Dekalb	55	Somewhat limited		Very limited		Very limited	
		Content of large stones	0.96	Depth to hard bedrock	1.00	Content of large stones	1.00
		Depth to hard bedrock	0.46	Content of large stones	0.96	Droughty	0.70
				Cutbanks cave	0.10	Depth to bedrock	0.46
Rock outcrop.	35						

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DeB*:							
Dekalb	55	Somewhat limited		Very limited		Very limited	
		Content of large stones	0.96	Depth to hard bedrock	1.00	Content of large stones	1.00
		Depth to hard bedrock	0.46	Content of large stones	0.96	Droughty	0.70
				Cutbanks cave	0.10	Depth to bedrock	0.46
Rock outcrop.	35						
DeC*:							
Dekalb	50	Somewhat limited		Very limited		Very limited	
		Content of large stones	0.96	Depth to hard bedrock	1.00	Content of large stones	1.00
		Slope	0.63	Content of large stones	0.96	Droughty	0.70
		Depth to hard bedrock	0.46	Slope	0.63	Slope	0.63
				Cutbanks cave	0.10	Depth to bedrock	0.46
Rock outcrop.	35						
DeD*:							
Dekalb	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.96	Depth to hard bedrock	1.00	Content of large stones	1.00
		Depth to hard bedrock	0.46	Content of large stones	0.96	Droughty	0.70
				Cutbanks cave	0.10	Depth to bedrock	0.46
Rock outcrop.	35						
DgF*:							
Bagtown	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Content of large stones	0.97
				Depth to saturated zone	0.24	Gravel content	0.20
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.96	Depth to hard bedrock	1.00	Content of large stones	1.00
		Depth to hard bedrock	0.46	Content of large stones	0.96	Droughty	0.70
				Cutbanks cave	0.10	Depth to bedrock	0.46
Rock outcrop.	20						
DhF*:							
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	0.96	Depth to hard bedrock	1.00	Content of large stones	1.00
		Depth to hard bedrock	0.46	Content of large stones	0.96	Droughty	0.70
				Cutbanks cave	0.10	Depth to bedrock	0.46

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DhF*:							
Hazleton	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to hard bedrock	1.00	Content of large stones	1.00
		Content of large stones	0.18	Content of large stones	0.18		
				Cutbanks cave	0.10		
Dk:							
Deposit	80	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Droughty	0.43
		Depth to saturated zone	0.43	Cutbanks cave	1.00	Depth to saturated zone	0.43
		Flooding	0.40			Gravel content	0.25
DnB:							
Deposit	80	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Droughty	0.43
		Depth to saturated zone	0.43	Cutbanks cave	1.00	Depth to saturated zone	0.43
		Flooding	0.40			Gravel content	0.13
						Content of large stones	0.08
DoA:							
Downsville	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	1.00	Gravel content	0.11
						Content of large stones	0.01
DoB:							
Downsville	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	1.00	Gravel content	0.11
						Content of large stones	0.01
DoC:							
Downsville	85	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Cutbanks cave	1.00	Slope	0.63
		Frost action	0.50	Slope	0.63	Gravel content	0.11
						Content of large stones	0.01
DoD:							
Downsville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Gravel content	0.11
						Content of large stones	0.01
DoE:							
Downsville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Gravel content	0.11
						Content of large stones	0.01

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DrA:							
Dryrun	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	1.00	Gravel content	0.81
				Depth to saturated zone	0.99	Content of large stones	0.01
DrB:							
Dryrun	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	1.00	Gravel content	0.81
				Depth to saturated zone	0.99	Content of large stones	0.01
DsA:							
Duffield	85	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
DsB:							
Duffield	85	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
DsC:							
Duffield	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
DsD:							
Duffield	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
DuB:							
Duffield	80	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
DuC:							
Duffield	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
DvB*:							
Duffield	45	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
Rock outcrop.	40						
DvC*:							
Duffield	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DvC*:							
Rock outcrop.	40						
DvD*:							
Duffield	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
Rock outcrop.	40						
Fa:							
Fairplay	80	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	Flooding	1.00
		Frost action	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	0.80	Carbonate content	1.00
FO*:							
Foxville	55	Very limited		Very limited		Very limited	
		Frost action	1.00	Depth to saturated zone	1.00	Content of large stones	1.00
		Flooding	1.00	Content of large stones	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.60	Flooding	0.60
		Content of large stones	1.00	Cutbanks cave	0.10		
Hatboro	40	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	1.00	Flooding	0.60
		Flooding	1.00	Flooding	0.60		
Ft:							
Funkstown	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Cutbanks cave	1.00	Flooding	1.00
		Frost action	0.50	Depth to saturated zone	0.99		
				Flooding	0.80		
HaA:							
Hagerstown	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Too clayey	0.28	Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
HaB:							
Hagerstown	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Too clayey	0.28	Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
HaC:							
Hagerstown	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Too clayey	0.28	Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HaD:							
Hagerstown	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Too clayey	0.28	Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
HbB:							
Hagerstown	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Too clayey	0.28	Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
HbC:							
Hagerstown	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Too clayey	0.28	Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
HbD:							
Hagerstown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Too clayey	0.28	Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
HcB*:							
Hagerstown	70	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Too clayey	0.28	Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
Rock outcrop.	15						
HcC*:							
Hagerstown	70	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Too clayey	0.28	Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
Rock outcrop.	15						
HcD*:							
Hagerstown	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Too clayey	0.28	Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
Rock outcrop.	15						
HdB*:							
Duffield	35	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
Hagerstown	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Too clayey	0.28	Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
Urban land.	20						

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HdD*:							
Duffield	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
Hagerstown	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Too clayey	0.28	Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
Urban land.	20						
HgB*:							
Hagerstown	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Too clayey	0.28	Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
Opequon	30	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Depth to hard bedrock	1.00	Too clayey	0.88	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10		
Rock outcrop.	20						
Hh:							
Hatboro	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	1.00	Flooding	0.60
		Flooding	1.00	Flooding	0.60		
HnB:							
Hazel	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Depth to soft bedrock	0.46	Depth to bedrock	0.46
						Gravel content	0.38
				Cutbanks cave	0.10	Droughty	0.14
HnC:							
Hazel	85	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Depth to hard bedrock	1.00	Slope	0.63
		Frost action	0.50			Depth to bedrock	0.46
		Depth to hard bedrock	0.46	Slope	0.63	Gravel content	0.38
				Cutbanks cave	0.10		
HnD:							
Hazel	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to hard bedrock	1.00	Depth to bedrock	0.46
		Depth to hard bedrock	0.46			Gravel content	0.38
				Cutbanks cave	0.10	Droughty	0.25

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HrE*:							
Hazel	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to hard bedrock	1.00	Depth to bedrock	0.46
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Gravel content	0.38
						Droughty	0.01
Rock outcrop.	40						
HsD:							
Hazleton	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to hard bedrock	1.00	Content of large stones	1.00
		Content of large stones	0.18	Content of large stones	0.18		
				Cutbanks cave	0.10		
HsE:							
Hazleton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to hard bedrock	1.00	Content of large stones	1.00
		Content of large stones	0.18	Content of large stones	0.18		
				Cutbanks cave	0.10		
HtB:							
Highfield	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	0.05
HtC:							
Highfield	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	0.05
HtD:							
Highfield	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	0.05
KcB*:							
Klinesville	45	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10	Depth to bedrock	1.00
						Gravel content	0.92
						Content of large stones	0.01
Calvin	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Depth to soft bedrock	0.46	Depth to bedrock	0.46
						Droughty	0.05
				Cutbanks cave	0.10	Content of large stones	0.03

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KcC*:							
Klinesville	45	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Droughty	1.00
		Slope	0.63	Slope	0.63	Depth to bedrock	1.00
		Frost action	0.50	Cutbanks cave	0.10	Gravel content	0.92
						Slope	0.63
						Content of large stones	0.01
Calvin	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Frost action	0.50	Depth to soft bedrock	0.46	Depth to bedrock	0.46
						Droughty	0.05
				Cutbanks cave	0.10	Content of large stones	0.03
KcD*:							
Klinesville	55	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	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10	Depth to bedrock	1.00
						Gravel content	0.92
						Content of large stones	0.01
Calvin	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft bedrock	0.46	Depth to bedrock	0.46
						Droughty	0.05
				Cutbanks cave	0.10	Content of large stones	0.03
KcF*:							
Klinesville	55	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	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10	Depth to bedrock	1.00
						Gravel content	0.92
						Content of large stones	0.01
Calvin	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft bedrock	0.46	Depth to bedrock	0.46
						Droughty	0.05
				Cutbanks cave	0.10	Content of large stones	0.03
LaB*:							
Lantz	50	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Flooding	0.40				

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LaB*:							
Rohrersville	40	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Cutbanks cave	0.10	Content of large stones	0.32
		Shrink-swell	0.50			Gravel content	0.26
Lb:							
Lappans	85	Very limited		Somewhat limited		Very limited	
		Flooding	1.00	Flooding	0.60	Carbonate content	1.00
		Frost action	0.50	Depth to saturated zone	0.15	Flooding	0.60
				Cutbanks cave	0.10		
Ln:							
Lindside	85	Very limited		Very limited		Very limited	
		Frost action	1.00	Cutbanks cave	1.00	Flooding	1.00
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Flooding	0.80		
Me:							
Melvin	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Frost action	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Flooding	1.00	Cutbanks cave	0.10		
MgA:							
Monongahela	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Cutbanks cave	0.10		
MgB:							
Monongahela	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Cutbanks cave	0.10		
MgC:							
Monongahela	85	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Depth to saturated zone	1.00	Slope	0.63
		Frost action	0.50	Slope	0.63	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Cutbanks cave	0.10		
MgD:							
Monongahela	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Cutbanks cave	0.10		

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MhA:							
Monongahela	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Cutbanks cave	0.10	Content of large stones	0.03
MhB:							
Monongahela	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Cutbanks cave	0.10	Content of large stones	0.03
MhC:							
Monongahela	85	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Depth to saturated zone	1.00	Slope	0.63
		Frost action	0.50	Slope	0.63	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Cutbanks cave	0.10	Content of large stones	0.03
MkB:							
Mt. Zion	85	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Cutbanks cave	1.00	Content of large stones	0.05
		Frost action	0.50	Depth to saturated zone	0.82		
MkC:							
Mt. Zion	85	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Cutbanks cave	1.00	Slope	0.63
		Shrink-swell	0.50	Depth to saturated zone	0.82	Content of large stones	0.05
		Frost action	0.50	Slope	0.63		
MmA*:							
Mt. Zion	45	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Cutbanks cave	1.00	Content of large stones	0.05
		Frost action	0.50	Depth to saturated zone	0.82		
Rohrersville	45	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Cutbanks cave	0.10		
		Shrink-swell	0.50				
MoB:							
Murrill	85	Somewhat limited		Somewhat limited		Not limited	
		Frost action	0.50	Cutbanks cave	0.10		
				Too clayey	0.01		
MoC:							
Murrill	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Frost action	0.50	Cutbanks cave	0.10		

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MsB:							
Murrill	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	1.00	Gravel content	0.41
				Too clayey	0.01		
MsC:							
Murrill	85	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Cutbanks cave	1.00	Slope	0.63
		Frost action	0.50	Slope	0.63	Gravel content	0.41
				Too clayey	0.01		
MsD:							
Murrill	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Gravel content	0.41
				Too clayey	0.01		
MuB*:							
Murrill	45	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	1.00	Gravel content	0.41
				Too clayey	0.01		
Urban land.	45						
MuD*:							
Murrill	45	Very limited		Very limited		Very limited	
		Slope	1.00	Cutbanks cave	1.00	Slope	1.00
		Frost action	0.50	Slope	1.00	Gravel content	0.41
				Too clayey	0.01		
Urban land.	45						
MvB:							
Myersville	90	Somewhat limited		Somewhat limited		Not limited	
		Frost action	0.50	Cutbanks cave	0.10		
MvC:							
Myersville	90	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Frost action	0.50	Cutbanks cave	0.10		
MwB:							
Myersville	85	Somewhat limited		Somewhat limited		Not limited	
		Frost action	0.50	Cutbanks cave	0.10		
MwC:							
Myersville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Frost action	0.50	Cutbanks cave	0.10		
MwD:							
Myersville	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10		

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NoB:							
Nollville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.50
		Frost action	0.50				
NoC:							
Nollville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.50
		Frost action	0.50				
NoD:							
Nollville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.50
		Frost action	0.50				
OpA:							
Opequon	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to hard	1.00	Depth to bedrock	1.00
		Depth to hard	1.00	bedrock		Droughty	1.00
		bedrock		Too clayey	0.88		
		Frost action	0.50	Cutbanks cave	0.10		
OpB:							
Opequon	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to hard	1.00	Depth to bedrock	1.00
		Depth to hard	1.00	bedrock		Droughty	1.00
		bedrock	1.00	Too clayey	0.88		
		Frost action	0.50	Cutbanks cave	0.10		
OpC:							
Opequon	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to hard	1.00	Depth to bedrock	1.00
		Depth to hard	1.00	bedrock		Droughty	1.00
		bedrock		Too clayey	0.88	Slope	0.63
		Slope	0.63	Slope	0.63		
		Frost action	0.50	Cutbanks cave	0.10		
OrB*:							
Opequon	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to hard	1.00	Depth to bedrock	1.00
		Depth to hard	1.00	bedrock		Droughty	1.00
		bedrock		Too clayey	0.88		
		Frost action	0.50	Cutbanks cave	0.10		
Rock outcrop.	40						
OrC*:							
Opequon	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to hard	1.00	Depth to bedrock	1.00
		Depth to hard	1.00	bedrock		Droughty	1.00
		bedrock		Too clayey	0.88	Slope	0.63
		Slope	0.63	Slope	0.63		
		Frost action	0.50	Cutbanks cave	0.10		
Rock outcrop.	40						

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OrD*:							
Opequon	45	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Shrink-swell	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to hard bedrock	1.00	Too clayey	0.88	Droughty	
		Frost action	0.50	Cutbanks cave	0.10		
Rock outcrop.	40						
OrF*:							
Opequon	45	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Shrink-swell	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to hard bedrock	1.00	Too clayey	0.88	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10		
Rock outcrop.	40						
PaB:							
Pecktonville	85	Very limited		Somewhat limited		Somewhat limited	
		Shrink-swell	1.00	Depth to saturated zone	0.24	Gravel content	0.26
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	0.05
				Too clayey	0.01		
PaC:							
Pecktonville	85	Very limited		Somewhat limited		Somewhat limited	
		Shrink-swell	1.00	Slope	0.63	Slope	0.63
		Slope	0.63	Depth to saturated zone	0.24	Gravel content	0.26
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	0.05
				Too clayey	0.01		0
PaD:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Depth to saturated zone	0.24	Gravel content	0.26
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	0.05
				Too clayey	0.01		
PcB:							
Pecktonville	85	Very limited		Somewhat limited		Somewhat limited	
		Shrink-swell	1.00	Depth to saturated zone	0.24	Content of large stones	0.95
		Frost action	0.50	Cutbanks cave	0.10	Gravel content	0.02
				Too clayey	0.01		
PcC:							
Pecktonville	85	Very limited		Somewhat limited		Somewhat limited	
		Shrink-swell	1.00	Slope	0.63	Content of large stones	0.95
		Slope	0.63	Depth to saturated zone	0.24	Slope	0.63
		Frost action	0.50	Cutbanks cave	0.10	Gravel content	0.02
				Too clayey	0.01		

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PcD:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Depth to saturated zone	0.24	Content of large stones	0.95
		Frost action	0.50	Cutbanks cave	0.10	Gravel content	0.02
				Too clayey	0.01		
PeE*:							
Pecktonville	55	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Depth to saturated zone	0.24	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	0.95
				Too clayey	0.01	Gravel content stones	0.13
Rock outcrop.	35						
Pg:							
Philo	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Cutbanks cave	1.00	Flooding	0.60
		Frost action	0.50	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Flooding	0.60		
Ph:							
Philo	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Cutbanks cave	1.00	Flooding	0.60
		Frost action	0.50	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Depth to hard bedrock	1.00	Content of large stones	0.01
				Flooding	0.60		
Pn:							
Pope	85	Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Flooding	0.60	Flooding	0.60
		Frost action	0.50	Cutbanks cave	0.10		
Po:							
Pope	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Cutbanks cave	1.00	Flooding	0.60
		Frost action	0.50	Flooding	0.60	Gravel content	0.25
Qa:							
Quarry.	100						
Qm:							
Quarry.	100						
Qr:							
Quarry.	100						
Qs:							
Quarry.	100						

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RaC:							
Ravenrock	85	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Cutbanks cave	1.00	Content of large stones	0.38
		Frost action	0.50	Depth to saturated zone	0.24	Gravel content	0.24
		Slope	0.04	Slope	0.04	Slope	0.04
RaD:							
Ravenrock	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	1.00	Content of large stones	0.38
		Frost action	0.50	Depth to saturated zone	0.24	Gravel content	0.24
RcC*:							
Ravenrock	45	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Cutbanks cave	1.00	Content of large stones	0.38
		Frost action	0.50	Depth to saturated zone	0.24	Gravel content	0.24
		Slope	0.04	Slope	0.04	Slope	0.04
Rohrersville	45	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Cutbanks cave	0.10	Content of large stones	0.32
		Shrink-swell	0.50	Slope	0.04	Gravel content	0.26
		Slope	0.04			Slope	0.04
ReC*:							
Highfield	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	0.05
Ravenrock	40	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Cutbanks cave	1.00	Slope	0.63
		Shrink-swell	0.50	Slope	0.63	Content of large stones	0.38
		Frost action	0.50	Depth to saturated zone	0.24	Gravel content	0.24
Rock outcrop.	10						
ReD*:							
Highfield	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	0.05
Ravenrock	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	1.00	Content of large stones	0.38
		Frost action	0.50	Depth to saturated zone	0.24	Gravel content	0.24
Rock outcrop.	10						

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReF*:							
Highfield	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	0.05
Ravenrock	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	1.00	Content of large stones	0.38
		Frost action	0.50	Depth to saturated zone	0.24	Gravel content	0.24
Rock outcrop.	10						
RhB*:							
Rohrersville	55	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Cutbanks cave	0.10		
		Shrink-swell	0.50				
Lantz	40	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Flooding	0.40				
RmB*:							
Ryder	55	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Depth to soft bedrock	0.26	Depth to bedrock	0.26
				Cutbanks cave	0.10	Gravel content	0.18
Duffield	40	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
RmC*:							
Ryder	55	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Frost action	0.50	Depth to soft bedrock	0.26	Depth to bedrock	0.26
				Cutbanks cave	0.10	Gravel content	0.18
Duffield	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
RmD*:							
Ryder	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft bedrock	0.26	Depth to bedrock	0.26
				Cutbanks cave	0.10	Gravel content	0.18

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RmD*:							
Duffield	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
RnB*:							
Ryder	55	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Depth to soft bedrock	0.26	Depth to bedrock	0.26
						Gravel content	0.18
				Cutbanks cave	0.10		
Nollville	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.50
		Frost action	0.50				
RnC*:							
Ryder	55	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Frost action	0.50	Depth to soft bedrock	0.26	Depth to bedrock	0.26
				Cutbanks cave	0.10	Gravel content	0.18
Nollville	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.50
		Frost action	0.50				
RnD*:							
Ryder	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft bedrock	0.26	Depth to bedrock	0.26
				Cutbanks cave	0.10	Gravel content	0.18
Nollville	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.50
		Frost action	0.50				
RvC*:							
Ryder	55	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Frost action	0.50	Depth to soft bedrock	0.46	Depth to bedrock	0.46
						Gravel content	0.41
				Cutbanks cave	0.10		
Nollville	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.50
		Frost action	0.50				
RyB*:							
Ryder	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Depth to soft bedrock	0.46	Depth to bedrock	0.46
						Gravel content	0.41
				Cutbanks cave	0.10		

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RyB*:							
Rock outcrop.	40						
RyC*:							
Ryder	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Frost action	0.50	Depth to soft bedrock	0.46	Depth to bedrock	0.46
						Gravel content	0.41
				Cutbanks cave	0.10		
Rock outcrop.	40						
RyD*:							
Ryder	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft bedrock	0.46	Depth to bedrock	0.46
						Gravel content	0.41
				Cutbanks cave	0.10		
Rock outcrop.	40						
SdB:							
Sideling	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	1.00	Gravel content	0.59
				Depth to saturated zone	0.24		
SdC:							
Sideling	85	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Cutbanks cave	1.00	Slope	0.63
		Frost action	0.50	Slope	0.63	Gravel content	0.59
				Depth to saturated zone	0.24		
SdD:							
Sideling	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Gravel content	0.59
				Depth to saturated zone	0.24		
SgB:							
Sideling	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	1.00	Content of large stones	0.46
				Depth to saturated zone	0.24	Gravel content	0.21
SgC:							
Sideling	85	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Cutbanks cave	1.00	Slope	0.63
		Frost action	0.50	Slope	0.63	Content of large stones	0.46
				Depth to saturated zone	0.24	Gravel content	0.21

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SgD:							
Sideling	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Content of large stones	0.46
				Depth to saturated zone	0.24	Gravel content	0.21
SpA:							
Swanpond	85	Very limited		Very limited		Somewhat limited	
		Shrink-swell	1.00	Too clayey	1.00	Content of large stones	0.01
		Frost action	0.50	Depth to saturated zone	0.95		
				Cutbanks cave	0.10		
SpB:							
Swanpond	85	Very limited		Very limited		Somewhat limited	
		Shrink-swell	1.00	Too clayey	1.00	Content of large stones	0.01
		Frost action	0.50	Depth to saturated zone	0.95		
				Cutbanks cave	0.10		
SsA*:							
Swanpond	60	Very limited		Very limited		Somewhat limited	
		Shrink-swell	1.00	Too clayey	1.00	Content of large stones	0.01
		Frost action	0.50	Depth to saturated zone	0.95		
				Cutbanks cave	0.10		
Funkstown	35	Very limited		Very limited		Very limited	
		Flooding	1.00	Cutbanks cave	1.00	Flooding	1.00
		Frost action	0.50	Depth to saturated zone	0.99		
SuA*:							
Funkstown	35	Very limited		Very limited		Very limited	
		Flooding	1.00	Cutbanks cave	1.00	Flooding	1.00
		Frost action	0.50	Depth to saturated zone	0.99		
				Flooding	0.80		
Swanpond	35	Very limited		Very limited		Somewhat limited	
		Shrink-swell	1.00	Too clayey	1.00	Content of large stones	0.01
		Frost action	0.50	Depth to saturated zone	0.95		
				Cutbanks cave	0.10		
Urban land.	20						
TaB:							
Talladega	80	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Gravel content	0.85
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Droughty	0.01

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TaC:							
Talladega	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Gravel content	0.85
				Depth to soft bedrock	0.46	Slope	0.63
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Droughty	0.01
TaD:							
Talladega	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46	Gravel content	0.85
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Droughty	0.01
ThB:							
Thurmont	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Depth to saturated zone	0.15	Gravel content	0.44
				Cutbanks cave	0.10		
ThC:							
Thurmont	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Frost action	0.50	Depth to saturated zone	0.15	Gravel content	0.44
				Cutbanks cave	0.10		
ThD:							
Thurmont	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to saturated zone	0.15	Gravel content	0.44
				Cutbanks cave	0.10		
TrA:							
Trego	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	1.00	Depth to cemented pan	0.84
		Depth to saturated zone	0.03	Depth to saturated zone	1.00	Droughty	0.05
				Depth to dense layer	0.50	Depth to saturated zone	0.03
						Content of large stones	0.01
TrB:							
Trego	85	Somewhat limited		Very limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	1.00	Depth to cemented pan	0.84
		Depth to saturated zone	0.03	Depth to saturated zone	1.00	Droughty	0.05
				Depth to dense layer	0.50	Depth to saturated zone	0.03
						Content of large stones	0.01

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TrC:							
Trego	85	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.63	Cutbanks cave	1.00	Depth to cemented pan	0.84
		Frost action	0.50	Depth to saturated zone	1.00	Slope	0.63
		Depth to saturated zone	0.53	Slope	0.63	Droughty	0.05
				Depth to dense layer	0.50	Depth to saturated zone	0.03
						Content of large stones	0.01
TyA:							
Tyler	85	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Cutbanks cave	0.10		
		Shrink-swell	0.50				
TyB:							
Tyler	85	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Cutbanks cave	0.10		
		Shrink-swell	0.50				
Ud:							
Udorthents	100	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Depth to saturated zone	0.16		
		Frost action	0.50	Cutbanks cave	0.10		
				Too clayey	0.03		
UrB:							
Urban land.	55						
UrD:							
Urban land.	55						
WaA:							
Walkersville	85	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50	Too clayey	0.01		
WaB:							
Walkersville	85	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50	Too clayey	0.01		
WaC:							
Walkersville	90	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50	Too clayey	0.01		
WcA:							
Walkersville	85	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50	Too clayey	0.01		

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WcB:							
Walkersville	85	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50	Too clayey	0.01		
WcC:							
Walkersville	90	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50	Too clayey	0.01		
WeB:							
Weikert	85	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10	Depth to bedrock	1.00
						Gravel content	0.84
						Content of large stones	0.54
WeC:							
Weikert	85	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Droughty	1.00
		Slope	0.63	Slope	0.63	Depth to bedrock	1.00
		Frost action	0.50	Cutbanks cave	0.10	Gravel content	0.84
						Slope	0.63
						Content of large stones	0.54
WeD:							
Weikert	85	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	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10	Depth to bedrock	1.00
						Gravel content	0.84
						Content of large stones	0.54
WeF:							
Weikert	85	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	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10	Depth to bedrock	1.00
						Gravel content	0.84
						Content of large stones	0.54
WkB*:							
Berks	40	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Droughty	0.93
						Gravel content	0.55
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Content of large stones	0.08

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WkB*:							
Weikert	40	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10	Depth to bedrock	1.00
						Gravel content	0.92
						Content of large stones	0.01
WkC*:							
Weikert	50	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Droughty	1.00
		Slope	0.63	Slope	0.63	Depth to bedrock	1.00
		Frost action	0.50	Cutbanks cave	0.10	Gravel content	0.92
						Slope	0.63
						Slope	0.63
						Content of large stones	0.01
Berks	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Droughty	0.95
				Depth to soft bedrock	0.46	Slope	0.63
				Cutbanks cave	0.10	Gravel content	0.55
						Depth to bedrock	0.46
						Content of large stones	0.08
WkD*:							
Weikert	50	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	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10	Depth to becrock	1.00
						Gravel content	0.92
						Content of large stones	0.01
Berks	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46	Droughty	0.97
				Cutbanks cave	0.10	Gravel content	0.55
						Depth to bedrock	0.46
						Content of large stones	0.08
WrC:							
Weverton	80	Very limited		Very limited		Very limited	
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
		Slope	0.63	Slope	0.63	Droughty	0.95
		Frost action	0.50	Cutbanks cave	0.10	Slope	0.63
WrD:							
Weverton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	0.95

* See footnote at end of table.

Table 16b.--Building Site Development--Continued

Map symbol and soil name	Pct of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WrE:							
Weverton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	0.95
WuB*:							
Wurno	50	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Depth to soft bedrock	0.46	Droughty	0.85
						Depth to bedrock	0.46
				Cutbanks cave	0.10	Gravel content	0.01
Nollville	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.50
		Frost action	0.50				
WuC*:							
Wurno	60	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Droughty	0.85
		Frost action	0.50	Depth to soft bedrock	0.46	Slope	0.63
						Depth to bedrock	0.46
				Cutbanks cave	0.10	Gravel content	0.01
Nollville	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.50
		Frost action	0.50				
WuD*:							
Wurno	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft bedrock	0.46	Droughty	0.85
						Depth to bedrock	0.46
				Cutbanks cave	0.10	Gravel content	0.01
Nollville	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.50
		Frost action	0.50				
WuE*:							
Wurno	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft bedrock	0.46	Droughty	0.94
						Depth to bedrock	0.46
				Cutbanks cave	0.10	Gravel content	0.01
Nollville	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.50
		Frost action	0.50				

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 17a.--Sanitary Facilities

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table)

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
AmB:					
Airmont	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Content of large stones	0.01	Slope	0.91
				Depth to saturated zone	0.56
				Content of large stones	0.13
AmD:					
Airmont	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Depth to cemented pan	1.00	Seepage	1.00
		Slope	1.00	Depth to cemented pan	1.00
		Content of large stones	0.01	Depth to saturated zone	0.56
				Content of large stones	0.13
AnB*:					
Andover	45	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Seepage	0.50
				Slope	0.33
Buchanan	40	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Seepage	0.50
				Slope	0.33
At:					
Atkins	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.79	Seepage	1.00
				Slope	0.01
BaB:					
Bagtown	85	Very limited		Very limited	
		Restricted permeability	1.00	Seepage	1.00
		Depth to saturated zone	0.65	Slope	0.91
				Depth to saturated zone	0.02

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
BaC:					
Bagtown	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	0.65	Seepage	1.00
		Slope	0.63	Depth to saturated zone	0.02
BaD:					
Bagtown	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Seepage	1.00
		Depth to saturated zone	0.65	Depth to saturated zone	0.02
BbD:					
Bagtown	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Seepage	1.00
		Depth to saturated zone	0.40		
BbE:					
Bagtown	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Seepage	1.00
		Depth to saturated zone	0.40		
Bc:					
Basher	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.72	Seepage	1.00
				Slope	0.01
BeB:					
Berks	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.91
BeC:					
Berks	80	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Depth to soft bedrock	1.00
				Seepage	1.00

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
BfB*:					
Berks	50	Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00
				Depth to soft bedrock	1.00
				Slope	0.91
Weikert	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.91
BfC*:					
Berks	45	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Seepage	1.00
				Depth to soft bedrock	1.00
Weikert	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.63	Slope	1.00
				Seepage	1.00
BkB*:					
Berks	35	Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00
				Depth to soft bedrock	1.00
				Slope	0.33
Weikert	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.33
Urban land.	20				
BkD*:					
Berks	35	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
				Depth to soft bedrock	1.00
Weikert	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Urban land.	20				

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
Bp:					
Bigpool	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	0.27
				Slope	0.01
BrB*:					
Braddock	45	Somewhat limited		Very limited	
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.91
Thurmont	40	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
		Depth to saturated zone	0.40	Seepage	0.50
BrC*:					
Braddock	45	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Thurmont	40	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to saturated zone	0.40		
BrD*:					
Braddock	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	1.00
Thurmont	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to saturated zone	0.40		
BtB:					
Brinkerton	80	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Seepage	0.50
				Slope	0.33

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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:					
Buchanan	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Slope	0.91
				Seepage	0.50
BuC:					
Buchanan	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	0.63	Depth to saturated zone	1.00
				Seepage	0.50
BuD:					
Buchanan	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00
				Seepage	0.50
CaB:					
Calvin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00
				Depth to soft bedrock	1.00
				Slope	0.91
CaC:					
Calvin	85	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Seepage	1.00
				Depth to soft bedrock	1.00
CaD:					
Calvin	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Depth to soft bedrock	1.00
CcB*:					
Catoctin	45	Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00
				Depth to hard bedrock	1.00
				Slope	0.91

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
CcB*:					
Myersville	45	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
		Depth to bedrock	0.27	Seepage	0.50
CcC*:					
Catoctin	60	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Seepage	1.00
				Depth to hard bedrock	1.00
Myersville	30	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
CcD*:					
Catoctin	60	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Depth to hard bedrock	1.00
Myersville	30	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
CkB:					
Clearbrook	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Content of large stones	0.01	Slope	0.33
				Content of large stones	0.14
Cm:					
Codorus	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.01

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
Cn:					
Codorus	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50	Slope	0.01
Co:					
Combs	85	Somewhat limited		Very limited	
		Flooding	0.40	Seepage	1.00
				Flooding	0.40
				Slope	0.01
Cp:					
Combs	85	Somewhat limited		Very limited	
		Flooding	0.40	Seepage	1.00
				Flooding	0.40
				Slope	0.01
DaB:					
Dekalb	80	Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to hard bedrock	1.00
				Slope	0.91
				Content of large stones	0.08
DaC:					
Dekalb	80	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Slope	0.63	Depth to hard bedrock	1.00
				Content of large stones	0.08
DaD:					
Dekalb	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to hard bedrock	1.00
				Content of large stones	0.08
DeA*:					
Dekalb	55	Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to hard bedrock	1.00
		Content of large stones	0.96	Content of large stones	1.00
				Slope	0.01

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
DeA*:					
Rock outcrop.	35				
DeB*:					
Dekalb	55	Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to hard bedrock	1.00
		Content of large stones	0.96	Content of large stones	1.00
				Slope	0.91
Rock outcrop.	35				
DeC*:					
Dekalb	50	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
		Content of large stones	0.96	Depth to hard bedrock	1.00
		Slope	0.63	Content of large stones	1.00
Rock outcrop.	35				
DeD*:					
Dekalb	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to hard bedrock	1.00
		Content of large stones	0.96	Content of large stones	1.00
Rock outcrop.	35				
DgF*:					
Bagtown	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Seepage	1.00
		Depth to saturated zone	0.65	Depth to saturated zone	0.02
Dekalb	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to hard bedrock	1.00
		Content of large stones	0.96	Content of large stones	1.00
Rock outcrop.	20				

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
DhF*:					
Dekalb	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to hard bedrock	1.00
		Content of large stones	0.96	Content of large stones	1.00
Hazleton	30	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Content of large stones	0.18	Content of large stones	1.00
				Depth to hard bedrock	1.00
Dk:					
Deposit	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
		Flooding	0.40	Flooding	0.40
				Slope	0.01
DnB:					
Deposit	80	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
		Flooding	0.40	Flooding	0.40
				Slope	0.33
DoA:					
Downsville	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Seepage	0.50
				Slope	0.01
DoB:					
Downsville	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.91
				Seepage	0.50
DoC:					
Downsville	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.63	Seepage	0.50
DoD:					
Downsville	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Seepage	0.50

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
DoE:					
Downsville	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Seepage	0.50
DrA:					
Dryrun	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.79	Slope	0.01
DrB:					
Dryrun	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Seepage	1.00
		Filtering capacity	1.00	Depth of saturated zone	1.00
		Restricted permeability	0.79	Slope	0.91
DsA:					
Duffield	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.01
DsB:					
Duffield	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
				Seepage	0.50
DsC:					
Duffield	85	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
DsD:					
Duffield	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
DuB:					
Duffield	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
				Seepage	0.50
DuC:					
Duffield	80	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
DvB*:					
Duffield	45	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
				Seepage	0.50
Rock outcrop.	40				
DvC*:					
Duffield	45	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Rock outcrop.	40				
DvD*:					
Duffield	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Rock outcrop.	40				
Fa:					
Fairplay	80	Very limited		Very limited	
		Flooding	1.00	Ponding	1.00
		Ponding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
				Slope	0.01
		Restricted permeability	0.79		
FO*:					
Foxville	55	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	1.00	Content of large stones	1.00
		Content of large stones	1.00	Seepage	0.27
				Slope	0.01
Hatboro	40	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.01

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
Ft:					
Funkstown	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.01
HaA:					
Hagerstown	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.01	Seepage	0.50
				Slope	0.01
HaB:					
Hagerstown	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.01	Slope	0.91
				Seepage	0.50
HaC:					
Hagerstown	85	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.01		
HaD:					
Hagerstown	85	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.01		
HbB:					
Hagerstown	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
				Seepage	0.50
HbC:					
Hagerstown	85	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
HbD:					
Hagerstown	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
HcB*:					
Hagerstown	70	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
				Seepage	0.50
Rock outcrop.	15				

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
HcC*:					
Hagerstown	70	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Rock outcrop.	15				
HcD*:					
Hagerstown	70	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Rock outcrop.	15				
HdB*:					
Duffield	35	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.33
Hagerstown	35	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.01	Seepage	0.50
				Slope	0.33
Urban land.	20				
HdD*:					
Duffield	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Hagerstown	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.01		
Urban land.	20				
HgB*:					
Hagerstown	40	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.33
Opequon	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
				Slope	0.33
				Seepage	0.27
Rock outcrop.	20				

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
Hh:					
Hatboro	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.01
HnB:					
Hazel	85	Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00
				Depth to soft bedrock	1.00
				Slope	0.91
HnC:					
Hazel	85	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Seepage	1.00
				Depth to hard bedrock	1.00
HnD:					
Hazel	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Depth to hard bedrock	1.00
HrE*:					
Hazel	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Depth to hard bedrock	1.00
Rock outcrop	40				
HsD:					
Hazleton	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Content of large stones	0.18	Content of large stones	1.00
				Depth to hard bedrock	1.00
HsE:					
Hazleton	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Content of large stones	0.18	Content of large stones	1.00
				Depth to hard bedrock	1.00

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
HtB:					
Highfield	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
		Depth to bedrock	0.27	Seepage	0.50
HtC:					
Highfield	80	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
HtD:					
Highfield	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
KcB*:					
Klinesville	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.91
Calvin	40	Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00
				Depth to soft bedrock	1.00
				Slope	0.91
KcC*:					
Klinesville	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.63	Slope	1.00
				Seepage	1.00
Calvin	40	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Seepage	1.00
				Depth to soft bedrock	1.00
KcD*:					
Klinesville	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
Calvin	30	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Depth to soft bedrock	1.00

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
KcF*:					
Klinesville	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
Calvin	30	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
				Depth to soft bedrock	1.00
LaB*:					
Lantz	50	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.40
		Flooding	0.40	Slope	0.33
		Depth to bedrock	0.01	Seepage	0.27
Rohrersville	40	Very limited		Somewhat limited	
		Restricted permeability	1.00	Seepage	0.50
		Depth to saturated zone	1.00	Slope	0.33
Lb:					
Lappans	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
		Depth to saturated zone	0.40	Slope	0.01
Ln:					
Lindside	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.72	Seepage	1.00
				Slope	0.01
Me:					
Melvin	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.01
MgA:					
Monongahela	85	Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	0.56
		Restricted permeability	1.00	Seepage	0.50
				Slope	0.01

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
MgB:					
Monongahela	85	Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Slope	0.91
		Restricted permeability	1.00	Depth to saturated zone	0.56
				Seepage	0.50
MgC:					
Monongahela	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to saturated zone	0.56
		Slope	0.63	Seepage	0.50
MgD:					
Monongahela	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Slope	1.00	Depth to saturated zone	0.56
		Restricted permeability	1.00	Seepage	0.50
MhA:					
Monongahela	85	Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	0.56
		Restricted permeability	1.00	Seepage	0.50
				Slope	0.01
MhB:					
Monongahela	85	Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Slope	0.91
		Restricted permeability	1.00	Depth to saturated zone	0.56
				Seepage	0.50
MhC:					
Monongahela	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	1.00	Depth to saturated zone	0.56
		Slope	0.63	Seepage	0.50
MkB:					
Mt. Zion	85	Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.79	Slope	0.91
		Depth to bedrock	0.01	Seepage	0.50

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
MkC:					
Mt. Zion	85	Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	0.79	Depth to saturated zone	1.00
		Slope	0.63	Seepage	0.50
		Depth to bedrock	0.01		
MmA*:					
Mt. Zion	45	Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.79	Seepage	0.50
		Depth to bedrock	0.01	Slope	0.01
Rohrersville	45	Very limited		Somewhat limited	
		Restricted permeability	1.00	Seepage	0.50
		Depth to saturated zone	1.00	Slope	0.01
MoB:					
Murrill	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.72	Slope	0.91
				Seepage	0.50
MoC:					
Murrill	85	Somewhat limited		Very limited	
		Restricted permeability	0.72	Slope	1.00
		Slope	0.63	Seepage	0.50
MsB:					
Murrill	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
				Seepage	0.50
MsC:					
Murrill	85	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
MsD:					
Murrill	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
MuB*:					
Murrill	45	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.33
Urban land.	45				

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
MuD*:					
Murrill	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Urban land.	45				
MvB:					
Myersville	90	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
		Depth to bedrock	0.27	Seepage	0.50
MvC:					
Myersville	90	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
MwB:					
Myersville	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
		Depth to bedrock	0.27	Seepage	0.50
MwC:					
Myersville	85	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
MwD:					
Myersville	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
NoB:					
Nollville	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
		Depth to bedrock	0.27	Seepage	0.50
NoC:					
Nollville	85	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
NoD:					
Nollville	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
OpA:					
Opequon	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
				Seepage	0.27
				Slope	0.01
OpB:					
Opequon	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
				Slope	0.91
				Seepage	0.27
OpC:					
Opequon	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.63	Slope	1.00
				Seepage	0.27
OrB*:					
Opequon	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
				Slope	0.91
				Seepage	0.27
Rock outcrop.	40				
OrC*:					
Opequon	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.63	Slope	1.00
				Seepage	0.27
Rock outcrop.	40				
OrD*:					
Opequon	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.27
Rock outcrop.	40				

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
OrF*:					
Opequon	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.27
Rock outcrop.	40				
PaB:					
Pecktonville	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.91
		Depth to saturated zone	0.65	Seepage	0.50
				Depth to saturated zone	0.02
PaC:					
Pecktonville	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	0.65	Seepage	0.50
		Slope	0.63	Depth to saturated zone	0.02
PaD:					
Pecktonville	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Seepage	0.50
		Depth to saturated zone	0.65	Depth to saturated zone	0.02
PcB:					
Pecktonville	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.91
		Depth to saturated zone	0.65	Seepage	0.50
				Depth to saturated zone	0.02
					0.02
PcC:					
Pecktonville	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	0.65	Seepage	0.50
		Slope	0.63	Depth to saturated zone	0.02
					0.02
PcD:					
Pecktonville	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	1.00	Seepage	0.50
		Depth to saturated zone	0.65	Depth to saturated zone	0.02

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
PeE*:					
Pecktonville	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Depth to saturated zone	0.65	Seepage	0.50
				Depth to saturated zone	0.02
Rock outcrop.	35				
Pg:					
Philo	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.01
Ph:					
Philo	85	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 saturated zone	1.00
				Depth to hard bedrock	1.00
				Slope	0.01
Pn:					
Pope	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
				Seepage	1.00
				Slope	0.01
Po:					
Pope	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
				Seepage	1.00
				Slope	0.01
Qa:					
Quarry.	100				
Qm:					
Quarry.	100				
Qr:					
Quarry.	100				
Qs:					
Quarry.	100				

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
RaC:					
Ravenrock	85	Somewhat limited		Very limited	
		Depth to saturated zone	0.65	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.04	Depth to saturated zone	0.02
RaD:					
Ravenrock	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to saturated zone	0.65	Seepage	0.50
		Restricted permeability	0.50	Depth to saturated zone	0.02
RcC*:					
Ravenrock	45	Somewhat limited		Very limited	
		Depth to saturated zone	0.65	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.04	Depth to saturated zone	0.02
Rohrersville	45	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	0.50
		Slope	0.04		
ReC*:					
Highfield	40	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
Ravenrock	40	Somewhat limited		Very limited	
		Depth to saturated zone	0.65	Slope	1.00
		Slope	0.63	Seepage	0.50
		Restricted permeability	0.50	Depth to saturated zone	0.02
Rock outcrop.	10				
ReD*:					
Highfield	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
ReD*:					
Ravenrock	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to saturated zone	0.65	Seepage	0.50
		Restricted permeability	0.50	Depth to saturated zone	0.02
Rock outcrop.	10				
ReF*:					
Highfield	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
Ravenrock	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to saturated zone	0.65	Seepage	0.50
		Restricted permeability	0.50	Depth to saturated zone	0.02
Rock outcrop.	10				
RhB*:					
Rohrersville	55	Very limited		Somewhat limited	
		Restricted permeability	1.00	Seepage	0.50
		Depth to saturated zone	1.00	Slope	0.01
Lantz	40	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.40
		Flooding	0.40	Slope	0.33
		Depth to bedrock	0.01	Seepage	0.27
RmB*:					
Ryder	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.91
Duffield	40	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
				Seepage	0.50
RmC*:					
Ryder	55	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Depth to soft bedrock	1.00
				Seepage	1.00

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
RmC*:					
Duffield	40	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
RmD*:					
Ryder	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
Duffield	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
RnB*:					
Ryder	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.91
Nollville	40	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
		Depth to bedrock	0.27	Seepage	0.50
RnC*:					
Ryder	55	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Depth to soft bedrock	1.00
				Seepage	1.00
Nollville	40	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
RnD*:					
Ryder	60	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
Nollville	30	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
RvC*:					
Ryder	55	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Depth to soft bedrock	1.00
				Seepage	1.00
Nollville	40	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
RyB*:					
Ryder	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.91
Rock outcrop.	40				
RyC*:					
Ryder	45	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Depth to soft bedrock	1.00
				Seepage	1.00
Rock outcrop.	40				
RyD*:					
Ryder	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
Rock outcrop.	40				
SdB:					
Sideling	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.91
				Seepage	0.50
		Depth to saturated zone	0.65	Depth to saturated zone	0.02
					0.02
SdC:					
Sideling	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
				Seepage	0.50
		Depth to saturated zone	0.65	Depth to saturated zone	0.02
		Slope	0.63		

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
SdD:					
Sideling	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
		Depth to saturated zone	0.65	Depth to saturated zone	0.02
SgB:					
Sideling	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.91
		Depth to saturated zone	0.65	Seepage	0.50
				Depth to saturated zone	0.02
SgC:					
Sideling	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated zone	0.65	Seepage	0.50
		Slope	0.63	Depth to saturated zone	0.02
SgD:					
Sideling	85	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	0.50
		Depth to saturated zone	0.65	Depth to saturated zone	0.02
SpA:					
Swanpond	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.01
SpB:					
Swanpond	85	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.91
SsA*:					
Swanpond	60	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.01
Funkstown	35	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.01

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
SuA*:					
Funkstown	35	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.01
Swanpond	35	Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	0.01
Urban land.	20				
TaB:					
Talladega	80	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	0.91
				Seepage	0.50
TaC:					
Talladega	80	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Seepage	0.50
TaD:					
Talladega	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Seepage	0.50
ThB:					
Thurmont	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
		Depth to saturated zone	0.40	Seepage	0.50
ThC:					
Thurmont	85	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to saturated zone	0.40		

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
ThD:					
Thurmont	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to saturated zone	0.40		
TrA:					
Trego	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Seepage	0.27
				Slope	0.01
TrB:					
Trego	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Slope	0.91
				Seepage	0.27
TrC:					
Trego	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Slope	0.63	Depth to saturated zone	1.00
				Seepage	0.27
TyA:					
Tyler	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.01
		Depth to saturated zone	1.00		
TyB:					
Tyler	85	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.91
		Depth to saturated zone	1.00		
Ud:					
Udorthents	100	Very limited		Somewhat limited	
		Restricted permeability	1.00	Slope	0.01
		Depth to saturated zone	0.43		
UrB:					
Urban land.	55				

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
UrD:					
Urban land.	55				
WaA:					
Walkersville--------	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.79	Seepage	0.27
				Slope	0.01
WaB:					
Walkersville--------	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.79	Slope	0.91
				Seepage	0.27
WaC:					
Walkersville--------	90	Somewhat limited		Very limited	
		Restricted permeability	0.79	Slope	1.00
		Slope	0.63	Seepage	0.27
WcA:					
Walkersville--------	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.79	Seepage	0.27
				Slope	0.01
WcB:					
Walkersville--------	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.79	Slope	0.91
				Seepage	0.27
WcC:					
Walkersville--------	90	Somewhat limited		Very limited	
		Restricted permeability	0.79	Slope	1.00
		Slope	0.63	Seepage	0.27
WeB:					
Weikert-------------	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.91
WeC:					
Weikert-------------	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.63	Slope	1.00
				Seepage	1.00
WeD:					
Weikert-------------	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
WeF:					
Weikert	85	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
WkB*:					
Berks	40	Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00
				Depth to soft bedrock	1.00
				Slope	0.91
Weikert	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	1.00
				Slope	0.91
WkC*:					
Weikert	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.63	Slope	1.00
				Seepage	1.00
Berks	40	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Seepage	1.00
				Depth to soft bedrock	1.00
WkD*:					
Weikert	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
Berks	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
WrC:					
Weverton	80	Very limited		Very limited	
		Content of large stones	1.00	Slope	1.00
		Depth to bedrock	0.78	Content of large stones	1.00
		Slope	0.63	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.42

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
WrD:					
Weverton	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Content of large stones	1.00	Content of large stones	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.42
WrE:					
Weverton	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Content of large stones	1.00	Content of large stones	1.00
		Depth to bedrock	0.78	Seepage	0.50
		Restricted permeability	0.50	Depth to soft bedrock	0.42
WuB*:					
Wurno	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Slope	0.91
				Seepage	0.50
Nollville	40	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
		Depth to bedrock	0.27	Seepage	0.50
WuC*:					
Wurno	60	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Depth to soft bedrock	1.00
				Seepage	0.50
Nollville	40	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
WuD*:					
Wurno	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
				Seepage	0.50
Nollville	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		

* See footnote at end of table.

Table 17a.--Sanitary Facilities--Continued

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
WuE*:					
Wurno	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Seepage	0.50
Nollville	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 17b.—Sanitary Facilities

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table)

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AmB:							
Airmont	85	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.96	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thin cemented pan	0.50	Seepage	1.00	Depth to saturated zone	0.68
		Too clayey	0.50	Depth to saturated zone	0.44	Seepage	0.50
		Content of large stones	0.01			Too clayey	0.50
						Content of large stones	0.01
AmD:							
Airmont	85	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	0.96	Slope	1.00	Slope	1.00
		Depth to thin cemented pan	0.50	Seepage	1.00	Depth to saturated zone	0.68
		Too clayey	0.50	Depth to saturated zone	0.44	Seepage	0.50
		Content of large stones	0.01			Too clayey	0.50
AnB*:							
Andover	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
				Depth to cemented pan	1.00	Depth to saturated zone	1.00
Buchanan	40	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
				Depth to cemented pan	1.00	Depth to saturated zone	0.68
						Gravel content	0.05
At:							
Atkins	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	0.13
		Seepage	1.00	Seepage	1.00		
BaB:							
Bagtown	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Gravel content	0.75
		Seepage	1.00				

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BaC:							
Bagtown	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Gravel content	0.75
		Seepage	1.00	Slope	0.63	Slope	0.63
		Slope	0.63				
BaD:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Gravel content	0.75
		Seepage	1.00				
BbD:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Gravel content	0.74
		Seepage	1.00				
BbE:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Gravel content	0.74
		Seepage	1.00				
Bc:							
Basher	80	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	0.21
		Seepage	1.00				0.21
BeB:							
Berks	80	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Gravel content	0.69
						Seepage	0.21
BeC:							
Berks	80	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Seepage	1.00	Gravel content	0.70
				Slope	0.63	Slope	0.63
						Seepage	0.21
BfB*:							
Berks	50	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Gravel content	0.73
						Seepage	0.21
Weikert	35	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Gravel content	1.00
						Seepage	0.50

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BfC*:							
Berks	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Seepage	1.00	Gravel content	0.74
				Slope	0.63	Slope	0.63
						Seepage	0.21
Weikert	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Seepage	1.00	Gravel content	1.00
				Slope	0.63	Slope	0.63
						Seepage	0.50
BkB*:							
Berks	35	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Gravel content	0.73
						Seepage	0.21
Weikert	35	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Gravel content	1.00
						Seepage	0.50
Urban land.	20						
BkD*:							
Berks	35	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
				Seepage	1.00	Gravel content	0.73
						Seepage	0.21
Weikert	35	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Gravel content	1.00
				Seepage	1.00	Slope	1.00
						Seepage	0.50
Urban land.	20						
Bp:							
Bigpool	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	0.09
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
BrB*:							
Braddock	45	Very limited		Not limited		Very limited	
		Seepage	1.00			Hard to compact	1.00
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.28
Thurmont	40	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Too clayey	0.50			Gravel content	0.17

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BrC*:							
Braddock	45	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Slope	0.63	Hard to compact	1.00
		Slope	0.63			Slope	0.63
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.28
Thurmont	40	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Slope	0.63
		Slope	0.63	Slope	0.63	Too clayey	0.50
		Too clayey	0.50			Gravel content	0.17
BrD*:							
Braddock	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00			Hard to compact	1.00
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.28
Thurmont	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Too clayey	0.50			Gravel content	0.17
BtB:							
Brinkerton	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Too clayey	0.50	Depth to cemented pan	1.00	Depth to saturated zone	1.00
						Too clayey	0.50
BuB:							
Buchanan	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
				Depth to cemented pan	1.00	Depth to saturated zone	0.68
						Gravel content	0.14
BuC:							
Buchanan	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Slope	0.63	Depth to cemented pan	1.00	Depth to saturated zone	0.68
				Slope	0.63	Slope	0.63
						Gravel content	0.26

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BuD:							
Buchanan	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00	Depth to cemented pan	1.00
		Slope	1.00	Depth to saturated zone	1.00	Slope	1.00
				Depth to cemented pan	1.00	Depth to saturated zone	0.68
						Gravel content	0.26
CaB:							
Calvin	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
CaC:							
Calvin	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Slope	0.63
		Slope	0.63	Slope	0.63	Seepage	0.50
CaD*:							
Calvin	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
CcB*:							
Catoctin	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Gravel content	0.57
						Seepage	0.50
Myersville	45	Very limited		Not limited		Somewhat limited	
		Depth to bedrock	1.00			Too clayey	0.50
		Too clayey	0.50			Gravel content	0.05
CcC*:							
Catoctin	60	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Seepage	1.00	Slope	0.63
				Slope	0.63	Gravel content	0.57
						Seepage	0.50
Myersville	30	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Slope	0.63	Slope	0.63
		Slope	0.63			Too clayey	0.50
		Too clayey	0.50			Gravel content	0.05
CcD*:							
Catoctin	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Gravel content	0.57
						Seepage	0.50

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CcD*:							
Myersville	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00			Too clayey	0.50
		Too clayey	0.50			Gravel content	0.05
CkB:							
Clearbrook	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to saturated zone	0.96
		Content of large stones	0.01			Content of large stones	0.01
Cm:							
Codorus	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Too sandy	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	1.00
		Too sandy	1.00	Seepage	1.00	Depth to saturated zone	1.00
		Seepage	1.00				
Cn:							
Codorus	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Too sandy	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	1.00
		Too sandy	1.00	Seepage	1.00	Depth to saturated zone	1.00
		Seepage	1.00				
Co:							
Combs	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Seepage	1.00	Seepage	0.21
		Flooding	0.40	Flooding	0.40		
Cp:							
Combs	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Seepage	1.00	Seepage	0.21
		Flooding	0.40	Flooding	0.40		
DaB:							
Dekalb	80	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Seepage	1.00
				Depth to bedrock	1.00	Depth to bedrock	1.00
						Gravel content	0.15
DaC:							
Dekalb	80	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Seepage	1.00
		Slope	0.63	Depth to bedrock	1.00	Depth to bedrock	1.00
				Slope	0.63	Slope	0.63
						Gravel content	0.15

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DaD:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00	Seepage	1.00
				Depth to bedrock	1.00	Depth to bedrock	1.00
						Gravel content	0.15
DeA*:							
Dekalb	55	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
		Content of large stones	0.96	Depth to bedrock	1.00	Seepage	1.00
						Content of large stones	0.96
Rock outcrop.	35						
DeB*:							
Dekalb	55	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
		Content of large stones	0.96	Depth to bedrock	1.00	Seepage	1.00
						Content of large stones	0.96
Rock outcrop.	35						
DeC*:							
Dekalb	50	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
		Content of large stones	0.96	Depth to bedrock	1.00	Seepage	1.00
		Slope	0.63	Slope	0.63	Content of large stones	0.96
						Slope	0.63
Rock outcrop.	35						
DeD*:							
Dekalb	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
		Content of large stones	0.96	Depth to bedrock	1.00	Seepage	1.00
						Content of large stones	0.96
Rock outcrop.	35						
DgF*:							
Bagtown	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Gravel content	0.75
		Seepage	1.00				
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
		Content of large stones	0.96	Depth to bedrock	1.00	Seepage	1.00
						Content of large stones	0.96

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DgF*:							
Rock outcrop.	20						
DhF*:							
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
		Content of large stones	0.96	Depth to bedrock	1.00	Seepage	1.00
						Content of large stones	0.96
Hazleton	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00	Seepage	1.00
		Content of large stones	0.18	Depth to bedrock	1.00	Depth to bedrock	1.00
						Content of large stones	0.18
Dk:							
Deposit	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	1.00
		Too sandy	1.00	Flooding	0.40	Depth to saturated zone	0.95
		Flooding	0.40			Too sandy	0.50
DnB:							
Deposit	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	1.00
		Too sandy	1.00	Flooding	0.40	Depth to saturated zone	0.95
		Flooding	0.40			Too sandy	0.50
DoA:							
Downsville	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.19
DoB:							
Downsville	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.19
DoC:							
Downsville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.19
DoD:							
Downsville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.19

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DoE:							
Downsville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.19
DrA:							
Dryrun	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	1.00
		Seepage	1.00			Gravel content	0.65
		Too clayey	0.50			Too clayey	0.50
						Depth to saturated zone	0.25
DrB:							
Dryrun	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	1.00
		Seepage	1.00			Gravel content	0.65
		Too clayey	0.50			Too clayey	0.50
						Depth to saturated zone	0.25
DsA:							
Duffield	85	Somewhat limited		Not limited		Very limited	
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50
DsB:							
Duffield	85	Somewhat limited		Not limited		Very limited	
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50
DsC:							
Duffield	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Hard to compact	1.00
		Too clayey	0.50			Slope	0.63
						Too clayey	0.50
DsD:							
Duffield	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50
DuB:							
Duffield	80	Somewhat limited		Not limited		Very limited	
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50
DuC:							
Duffield	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Hard to compact	1.00
		Too clayey	0.50			Slope	0.63
						Too clayey	0.50

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DvB*:							
Duffield	45	Somewhat limited		Not limited		Very limited	
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50
Rock outcrop.	40						
DvC*:							
Duffield	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Hard to compact	1.00
		Too clayey	0.50			Slope	0.63
						Too clayey	0.50
Rock outcrop.	40						
DvD*:							
Duffield	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50
Rock outcrop.	40						
Fa:							
Fairplay	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Ponding	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Depth to saturated	1.00	Carbonate content	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.12
FO**:							
Foxville	55	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Content of large stones	0.60
		Content of large stones	0.60				
Hatboro	40	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00	Seepage	1.00	Seepage	0.50
		Seepage	1.00				
Ft:							
Funkstown	80	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	0.25
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
HaA:							
Hagerstown	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
		Depth to bedrock	1.00			Hard to compact	1.00

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HaB:							
Hagerstown	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
		Depth to bedrock	1.00			Hard to compact	1.00
HaC:							
Hagerstown	85	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.63	Too clayey	1.00
		Depth to bedrock	1.00			Hard to compact	1.00
		Slope	0.63			Slope	0.63
HaD:							
Hagerstown	85	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.63	Too clayey	1.00
		Depth to bedrock	1.00			Hard to compact	1.00
		Slope	0.63			Slope	0.63
HbB:							
Hagerstown	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
HbC:							
Hagerstown	85	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.63	Too clayey	1.00
		Slope	0.63			Hard to compact	1.00
						Slope	0.63
HbD:							
Hagerstown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
HcB*:							
Hagerstown	70	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
Rock outcrop.	15						
HcC*:							
Hagerstown	70	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.63	Too clayey	1.00
		Slope	0.63			Hard to compact	1.00
						Slope	0.63
Rock outcrop.	15						
HcD*:							
Hagerstown	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
Rock outcrop.	15						

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HdB*:							
Duffield	35	Somewhat limited		Not limited		Very limited	
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50
Hagerstown	35	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
		Depth to bedrock	1.00			Hard to compact	1.00
Urban land.	20						
HdD*:							
Duffield	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50
Hagerstown	35	Very limited		Very limited		Very limited	
		Too clayey	1.00	Slope	1.00	Too clayey	1.00
		Slope	1.00			Slope	1.00
		Depth to bedrock	1.00			Hard to compact	1.00
Urban land.	20						
HgB*:							
Hagerstown	40	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
Opequon	30	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50
Rock outcrop.	20						
Hh:							
Hatboro	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Seepage	1.00				
HnB:							
Hazel	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Seepage	0.50
						Gravel content	0.01
HnC:							
Hazel	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Seepage	1.00	Slope	0.63
				Slope	0.63	Seepage	0.50
						Gravel content	0.01

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HnD:							
Hazel	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Seepage	0.50
HrE*:							
Hazel	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
Rock outcrop.	40						
HsD:							
Hazleton	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00	Seepage	1.00
		Content of large stones	0.18	Depth to bedrock	1.00	Depth to bedrock	1.00
						Content of large stones	0.18
HsE:							
Hazleton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00	Seepage	1.00
		Content of large stones	0.18	Depth to bedrock	1.00	Depth to bedrock	1.00
						Content of large stones	0.18
HtB:							
Highfield	85	Very limited		Not limited		Somewhat limited	
		Depth to bedrock	1.00			Gravel content	0.47
HtC:							
Highfield	80	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Slope	0.63	Slope	0.63
		Slope	0.63			Gravel content	0.47
HtD:							
Highfield	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00			Gravel content	0.47
KcB*:							
Klinesville	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
						Gravel content	1.00
						Seepage	0.50
Calvin	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KcC*:							
Klinesville	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Slope	0.63	Gravel content	1.00
						Slope	0.63
						Seepage	0.50
Calvin	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Slope	0.63
		Slope	0.63	Slope	0.63	Seepage	0.50
KcD*:							
Klinesville	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
						Gravel content	1.00
						Seepage	0.50
Calvin	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
KcF*:							
Klinesville	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
						Gravel content	1.00
						Seepage	0.50
Calvin	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
LaB*:							
Lantz	50	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to bedrock	1.00	Flooding	0.40	Hard to compact	1.00
		Too clayey	0.50			Too clayey	0.50
		Flooding	0.40				
Rohrersville	40	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Seepage	1.00			Gravel content	0.25
Lb:							
Lappans	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Carbonate content	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	1.00
		Seepage	1.00	Seepage	1.00		

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ln:							
Lindside	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	0.68
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Seepage	1.00				
		Too clayey	0.50				
Me:							
Melvin	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
MgA:							
Monongahela	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.96	Depth to saturated zone	0.44	Depth to saturated zone	0.68
MgB:							
Monongahela	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.96	Depth to saturated zone	0.44	Depth to saturated zone	0.68
MgC:							
Monongahela	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.96	Slope	0.63	Depth to saturated zone	0.68
		Slope	0.63	Depth to saturated zone	0.44	Slope	0.63
MgD:							
Monongahela	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to saturated zone	0.96	Depth to saturated zone	0.44	Depth to saturated zone	0.68
MhA:							
Monongahela	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.96	Depth to saturated zone	0.44	Depth to saturated zone	0.68
MhB:							
Monongahela	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.96	Depth to saturated zone	0.44	Depth to saturated zone	0.68
MhC:							
Monongahela	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.96	Slope	0.63	Depth to saturated zone	0.68
		Slope	0.63	Depth to saturated zone	0.44	Slope	0.63
MkB:							
Mt. Zion	85	Very limited		Very limited		Not limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Depth to bedrock	1.00				

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MkC:							
Mt. Zion	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Slope	0.63
		Depth to bedrock	1.00	Slope	0.63		
		Slope	0.63				
MmA*:							
Mt. Zion	45	Very limited		Very limited		Not limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Depth to bedrock	1.00				
Rohrersville	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
MoB:							
Murrill	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.04
MoC:							
Murrill	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.04
MsB:							
Murrill	85	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.21
MsC:							
Murrill	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.21
MsD:							
Murrill	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.17
MuB*:							
Murrill	45	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.21
Urban land.	45						
MuD*:							
Murrill	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.21

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MuD*:							
Urban land.	45						
MvB:							
Myersville	90	Very limited		Not limited		Somewhat limited	
		Depth to bedrock	1.00			Gravel content	0.04
MvC:							
Myersville	90	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Slope	0.63	Slope	0.63
		Slope	0.63			Gravel content	0.04
MwB:							
Myersville	85	Very limited		Not limited		Somewhat limited	
		Depth to bedrock	1.00			Gravel content	0.14
MwC:							
Myersville	85	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Slope	0.63	Slope	0.63
		Slope	0.63			Gravel content	0.09
MwD:							
Myersville	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00			Gravel content	0.09
NoB:							
Nollville	85	Very limited		Not limited		Somewhat limited	
		Depth to bedrock	1.00			Too clayey	0.50
		Too clayey	0.50			Gravel content	0.24
NoC:							
Nollville	85	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Slope	0.63	Slope	0.63
		Slope	0.63			Too clayey	0.50
		Too clayey	0.50			Gravel content	0.24
NoD:							
Nollville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00			Too clayey	0.50
		Too clayey	0.50			Gravel content	0.24
OpA:							
Opequon	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50
OpB:							
Opequon	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OpC:							
Opequon	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Slope	0.63	Hard to compact	1.00
		Too clayey	0.50			Slope	0.63
						Too clayey	0.50
OrB*:							
Opequon	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50
Rock outcrop.	40						
OrC*:							
Opequon	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Slope	0.63	Hard to compact	1.00
		Too clayey	0.50			Slope	0.63
						Too clayey	0.50
Rock outcrop.	40						
OrD*:							
Opequon	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50
Rock outcrop.	40						
OrF*:							
Opequon	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50
Rock outcrop.	40						
PaB:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	1.00
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.01
PaC:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	1.00
		Slope	0.63	Slope	0.63	Slope	0.63
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.01

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PaD:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	1.00
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.02
PcB:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	1.00
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.01
PcC:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	1.00
		Slope	0.63	Slope	0.63	Slope	0.63
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.01
PcD:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	1.00
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.01
PeE*:							
Pecktonville	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	1.00
		Too clayey	0.50			Seepage	0.50
						Too clayey	0.50
Rock outcrop.	35						
Pg:							
Philo	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Too sandy	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.68
		Too sandy	1.00	Seepage	1.00	Seepage	0.50
		Seepage	1.00				
Ph:							
Philo	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Seepage	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Seepage	1.00	Depth to saturated zone	0.68
				Depth to bedrock	1.00		
Pn:							
Pope	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Seepage	0.21
		Seepage	1.00	Seepage	1.00		

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Po:							
Pope	85	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Gravel content	0.44
		Seepage	1.00	Seepage	1.00	Seepage	0.21
Qa:							
Quarry.	100						
Qm:							
Quarry.	100						
Qr:							
Quarry.	100						
Qs:							
Quarry.	100						
RaC:							
Ravenrock	85	Very limited		Very limited		Very limited	
		Too clayey	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to saturated zone	1.00	Slope	0.04	Hard to compact	1.00
		Seepage	1.00			Gravel content	0.06
		Slope	0.04			Slope	0.06
						Slope	0.04
RaD:							
Ravenrock	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to saturated zone	1.00			Hard to compact	1.00
		Seepage	1.00			Gravel content	0.06
RcC*:							
Ravenrock	45	Very limited		Very limited		Very limited	
		Too clayey	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to saturated zone	1.00	Slope	0.04	Hard to compact	1.00
		Seepage	1.00			Gravel content	0.06
		Slope	0.04			Slope	0.04
Rohrersville	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Seepage	1.00	Slope	0.04	Gravel content	0.25
		Slope	0.04			Slope	0.04
ReC*:							
Highfield	40	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Slope	0.63	Slope	0.63
		Slope	0.63			Gravel content	0.47
Ravenrock	40	Very limited		Very limited		Very limited	
		Too clayey	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to saturated zone	1.00	Slope	0.63	Hard to compact	1.00
		Seepage	1.00			Slope	0.63
		Slope	0.63			Gravel content	0.06

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReC*:							
Rock outcrop.	10						
ReD*:							
Highfield	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00			Gravel content	0.47
Ravenrock	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to saturated zone	1.00			Hard to compact	1.00
		Seepage	1.00			Gravel content	0.06
Rock outcrop.	10						
ReF*:							
Highfield	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00			Gravel content	0.47
Ravenrock	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Depth to saturated zone	1.00			Hard to compact	1.00
		Seepage	1.00			Gravel content	0.06
Rock outcrop.	10						
RhB*:							
Rohrersville	55	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Lantz	40	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to bedrock	1.00	Flooding	0.40	Hard to compact	1.00
		Too clayey	0.50			Too clayey	0.50
		Flooding	0.40				
RmB*:							
Ryder	55	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Seepage	0.21
						Gravel content	0.01
Duffield	40	Somewhat limited		Not limited		Very limited	
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RmC*:							
Ryder	55	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Seepage	1.00	Slope	0.63
				Slope	0.63	Seepage	0.21
						Gravel content	0.01
Duffield	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Hard to compact	1.00
		Too clayey	0.50			Slope	0.63
						Too clayey	0.50
RmD*:							
Ryder	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Seepage	0.21
						Gravel content	0.02
Duffield	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Hard to compact	1.00
						Too clayey	0.50
RnB*:							
Ryder	55	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Seepage	0.21
						Gravel content	0.01
Nollville	40	Very limited		Not limited		Somewhat limited	
		Depth to bedrock	1.00			Too clayey	0.50
		Too clayey	0.50			Gravel content	0.32
RnC*:							
Ryder	55	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Seepage	1.00	Slope	0.63
				Slope	0.63	Seepage	0.21
						Gravel content	0.01
Nollville	40	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Slope	0.63	Slope	0.63
		Slope	0.63			Too clayey	0.50
		Too clayey	0.50			Gravel content	0.32
RnD*:							
Ryder	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Seepage	0.21
						Gravel content	0.01
Nollville	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00			Too clayey	0.50
		Too clayey	0.50			Gravel content	0.24

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RmC*:							
Ryder	55	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Seepage	1.00	Slope	0.63
				Slope	0.63	Seepage	0.21
						Gravel content	0.01
RvC*:							
Ryder	55	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Slope	0.63
		Slope	0.63	Slope	0.63	Too clayey	0.50
		Too clayey	0.50			Seepage	0.21
						Gravel content	0.01
Nollville	40	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Slope	0.63	Slope	0.63
		Slope	0.63			Too clayey	0.50
		Too clayey	0.50			Gravel content	0.32
RyB*:							
Ryder	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Too clayey	0.50
		Too clayey	0.50			Seepage	0.21
						Gravel content	0.01
Rock outcrop.	40						
RyC*:							
Ryder	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Slope	0.63
		Slope	0.63	Slope	0.63	Too clayey	0.50
		Too clayey	0.50			Seepage	0.21
						Gravel content	0.01
Rock outcrop.	40						
RyD*:							
Ryder	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50	Seepage	1.00	Too clayey	0.50
						Seepage	0.21
						Gravel content	0.01
Rock outcrop.	40						
SdB:							
Sideling	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	1.00
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.10

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SdC:							
Sideling	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	1.00
		Slope	0.63	Slope	0.63	Slope	0.63
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.10
SdD:							
Sideling	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	1.00
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.07
SgB:							
Sideling	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	1.00
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.06
SgC:							
Sideling	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	1.00
		Slope	0.63	Slope	0.63	Slope	0.63
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.06
SgD:							
Sideling	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	1.00
		Too clayey	0.50			Too clayey	0.50
						Gravel content	0.06
SpA:							
Swanpond	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Hard to compact	1.00
						Depth to saturated zone	0.09
SpB:							
Swanpond	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Hard to compact	1.00
						Depth to saturated zone	0.09
SsA*:							
Swanpond	60	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Hard to compact	1.00
						Depth to saturated zone	0.09

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SsA*:							
Funkstown	35	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	0.25
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
SuA*:							
Funkstown	35	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	0.25
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
Swanpond	35	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Hard to compact	1.00
						Depth to saturated zone	0.09
Urban land.	20						
TaB:							
Talladega	80	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50			Gravel content	0.86
						Too clayey	0.50
TaC:							
Talladega	80	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Slope	0.63	Gravel content	0.86
		Too clayey	0.50			Slope	0.63
						Too clayey	0.50
TaD:							
Talladega	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50			Gravel content	0.86
						Too clayey	0.50
ThB:							
Thurmont	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Gravel content	0.13
ThC:							
Thurmont	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Slope	0.63
		Slope	0.63	Slope	0.63	Gravel content	0.13
ThD:							
Thurmont	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Gravel content	0.13

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TrA:							
Trego	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
				Depth to cemented pan	1.00	Depth to saturated zone	0.68
						Gravel content	0.02
TrB:							
Trego	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
				Depth to cemented pan	1.00	Depth to saturated zone	0.68
						Gravel content	0.02
TrC:							
Trego	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Slope	0.63	Depth to cemented pan	1.00	Depth to saturated zone	0.68
				Slope	0.63	Slope	0.63
						Gravel content	0.02
TyA:							
Tyler	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too clayey	0.50			Too clayey	0.50
TyB:							
Tyler	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too clayey	0.50			Too clayey	0.50
Ud:							
Udorthents	100	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Hard to compact	1.00
		Too clayey	0.50			Too clayey	0.50
UrB:							
Urban land.	55						
UrD:							
Urban land.	55						
WaA:							
Walkersville	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
WaB:							
Walkersville	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WaC:							
Walkersville	90	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.63	Too clayey	1.00
		Slope	0.63			Hard to compact	1.00
						Slope	0.63
WcA:							
Walkersville	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
WcB:							
Walkersville	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
WcC:							
Walkersville	90	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.63	Too clayey	1.00
		Slope	0.63			Hard to compact	1.00
						Slope	0.63
WeB:							
Weikert	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Gravel content	1.00
						Seepage	0.50
WeC:							
Weikert	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Seepage	1.00	Gravel content	1.00
				Slope	0.63	Slope	0.63
						Seepage	0.50
WeD:							
Weikert	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
				Seepage	1.00	Gravel content	1.00
						Seepage	0.50
WeF:							
Weikert	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
				Seepage	1.00	Gravel content	1.00
						Seepage	0.50
WkB*:							
Berks	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Gravel content	0.73
						Seepage	0.21

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WkB*:							
Weikert	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Gravel content	1.00
						Seepage	0.50
WkC*:							
Weikert	50	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Seepage	1.00	Gravel content	1.00
				Slope	0.63	Slope	0.63
						Seepage	0.50
Berks	40	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Seepage	1.00	Gravel content	0.74
				Slope	0.63	Slope	0.63
						Seepage	0.21
WkD*:							
Weikert	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
				Seepage	1.00	Gravel content	1.00
						Seepage	0.50
Berks	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Gravel content	0.75
						Seepage	0.21
WrC:							
Weverton	80	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Slope	0.63	Content of large stones	1.00
		Content of large stones	1.00	Depth to bedrock	0.42	Slope	0.63
		Slope	0.63			Depth to bedrock	0.42
WrD:							
Weverton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.42	Content of large stones	1.00
		Content of large stones	1.00			Depth to bedrock	0.42
WrE:							
Weverton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.42	Content of large stones	1.00
		Content of large stones	1.00			Depth to bedrock	0.42
WuB*:							
Wurno	50	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
						Gravel content	1.00

* See footnote at end of table.

Table 17b.—Sanitary Facilities—Continued

Map symbol and soil name	Pct of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WuB*:							
Nollville	40	Very limited		Not limited		Somewhat limited	
		Depth to bedrock	1.00			Too clayey	0.50
		Too clayey	0.50			Gravel content	0.32
WuC*:							
Wurno	60	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.63	Slope	0.63	Gravel content	1.00
						Slope	0.63
Nollville	40	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Slope	0.63	Slope	0.63
		Slope	0.63			Too clayey	0.50
		Too clayey	0.50			Gravel content	0.32
WuD*:							
Wurno	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
						Gravel content	1.00
Nollville	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00			Too clayey	0.50
		Too clayey	0.50			Gravel content	0.24
WuE*:							
Wurno	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
						Gravel content	1.00
Nollville	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00			Too clayey	0.50
		Too clayey	0.50			Gravel content	0.22

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 18a.--Agricultural Waste Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table)

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AmB:							
Airmont	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.98	Too acid	1.00	Too acid	1.00
		Depth to saturated zone	0.95	Droughty	0.98	Droughty	0.98
		Too acid	0.50	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Large stones on the surface	0.18	Large stones on the surface	0.18	Too steep for surface application	0.66
AmD:							
Airmont	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.98	Too acid	1.00		
		Depth to saturated zone	0.95	Droughty	0.98	Too steep for sprinkler application	1.00
		Too acid	0.50	Depth to saturated zone	0.95		
						Too acid	1.00
						Droughty	0.98
AnB*:							
Andover	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Depth to cemented pan	0.90	Too acid	1.00	Too acid	1.00
		Too acid	0.50	Depth to cemented pan	0.90	Depth to cemented pan	0.90
Buchanan	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to saturated zone	0.95	Too acid	1.00	Too acid	1.00
		Droughty	0.88	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Too acid	0.78	Droughty	0.88	Droughty	0.88
		Depth to cemented pan	0.64	Depth to cemented pan	0.64	Depth to cemented pan	0.64
At:							
Atkins	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Flooding	1.00
		Too acid	0.50	Too acid	1.00	Too acid	1.00
		Runoff limitation	0.40				

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BaB:							
Bagtown	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Restricted permeability	0.81	Too acid	1.00	Too acid	1.00
		Too acid	0.50	Restricted permeability	0.68	Restricted permeability	0.68
		Large stones on the surface	0.32	Large stones on the surface	0.32	Too steep for surface application	0.66
		Cobble content	0.04	Cobble content	0.04	Large stones on the surface	0.32
BaC:							
Bagtown	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Restricted permeability	0.81	Too acid	1.00	Too steep for surface application	1.00
		Slope	0.63	Restricted permeability	0.68	Too acid	1.00
		Too acid	0.50	Slope	0.63	Too steep for sprinkler application	0.77
		Large stones on the surface	0.32	Large stones on the surface	0.32	Restricted permeability	0.68
BaD:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.50	Restricted permeability	0.68	Too acid	1.00
		Large stones on the surface	0.32	Large stones on the surface	0.32	Restricted permeability	0.68
BbD:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.50	Restricted permeability	0.68	Too acid	1.00
		Large stones on the surface	0.32	Large stones on the surface	0.32	Restricted permeability	0.68

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BbE:							
Bagtown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	1.00		
		Large stones on the surface	0.50	Restricted permeability	0.68	Too steep for sprinkler application	1.00
		Too acid	0.50	Large stones on the surface	0.50		
						Too acid	1.00
						Restricted permeability	0.68
Bc:							
Basher	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated aone	1.00	Low adsorption	1.00	Too acid	1.00
		Too acid	0.62	Depth to saturated zone	1.00	Flooding	0.60
				Too acid	1.00		
BeB:							
Berks	80	Very limited		Very limited		Very limited	
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for surface application	0.66
		Too acid	0.11	Too acid	0.42		
		Low adsorption	0.02			Depth to bedrock	0.46
						Too acid	0.42
						Low adsorption	0.02
BeC:							
Berks	80	Very limited		Very limited		Very limited	
		Droughty	1.00	Droughty	1.00	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63		
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	1.00
		Low adsorption	0.16	Too acid	0.42	Too steep for sprinkler application	0.77
		Too acid	0.11				
						Depth to bedrock	0.46
						Too acid	0.42
BfB*:							
Berks	50	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	0.46	Too acid	0.99	Too acid	0.99
		Too acid	0.43	Depth to bedrock	0.46	Too steep for surface application	0.66
						Depth to bedrock	0.46

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BfB*:							
Weikert	35	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Leaching limitation	0.50	Too acid	0.91	Too acid	0.91
		Too acid	0.32			Too steep for surface application	0.66
BfC*:							
Berks	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Too steep for surface application	1.00
		Slope	0.63	Too acid	0.99		
		Depth to bedrock	0.46	Slope	0.63	Droughty	1.00
		Too acid	0.43	Depth to bedrock	0.46	Too acid	0.99
						Too steep for sprinkler application	0.77
Weikert	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Slope	0.63	Too acid	0.91		
		Leaching limitation	0.50	Slope	0.63	Depth to bedrock	1.00
						Too acid	0.91
BkB*:							
Berks	35	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	0.46	Too acid	0.99	Too acid	0.99
		Too acid	0.43	Depth to bedrock	0.46	Depth to bedrock	0.46
						Too steep for surface application	0.08
Weikert	35	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Leaching limitation	0.50	Too acid	0.91	Too acid	0.91
		Too acid	0.32			Too steep for surface application	0.08
Urban land.	20						

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BkD*:							
Berks	35	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Too steep for surface application	1.00
		Slope	1.00	Slope	1.00		
		Depth to bedrock	0.46	Too acid	0.99	Droughty	1.00
		Too acid	0.43	Depth to bedrock	0.46	Too steep for sprinkler application	1.00
						Too acid	0.99
Weikert	35	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Slope	1.00	Slope	1.00		
		Leaching limitaion	0.50	Too acid	0.91	Depth to bedrock	1.00
						Too steep for sprinkler application	1.00
Urban land.	20						
Bp:							
Bigpool	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Restricted permeability	0.68
		Restricted permeability	0.81	Restricted permeability	0.68	Flooding	0.60
		Depth to saturated zone	0.43	Depth to saturated zone	0.43	Depth to saturated zone	0.43
		Too acid	0.03	Too acid	0.14	Too acid	0.14
BrB*:							
Braddock	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
						Too steep for surface application	0.66
Thurmont	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.50	Too acid	1.00	Too acid	1.00
						Too steep for surface application	0.66

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BrC*:							
Braddock	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.73	Too acid	1.00	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Too acid	1.00
						Too steep for sprinkler application	0.77
Thurmont	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.50	Slope	0.63	Too acid	1.00
						Too steep for sprinkler application	0.77
BrD*:							
Braddock	45	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
Thurmont	40	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
BtB:							
Brinkerton	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to dense layer	1.00	Low adsorption	1.00	Depth to cemented pan	0.96
		Depth to cemented pan	0.96	Depth to cemented pan	0.96	Too acid	0.91
		Droughty	0.84	Too acid	0.91	Droughty	0.84
		Runoff limitation	0.40	Droughty	0.84	Too steep for surface application	0.08

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BuB:							
Buchanan	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to saturated zone	0.95	Too acid	1.00	Too acid	1.00
		Droughty	0.84	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Too acid	0.78	Droughty	0.84	Droughty	0.84
		Depth to cemented pan	0.64	Depth to cemented pan	0.64	Too steep for surface application	0.66
BuC:							
Buchanan	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.96	Too acid	1.00	Too steep for surface application	1.00
		Depth to saturated zone	0.95	Droughty	0.96	Too acid	1.00
		Too acid	0.78	Depth to saturated zone	0.95	Droughty	0.96
		Depth to cemented pan	0.64	Depth to cemented pan	0.64	Depth to saturated zone	0.95
BuD:							
Buchanan	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.97	Too acid	1.00	Too steep for sprinkler application	1.00
		Depth to saturated zone	0.95	Droughty	0.97	Too acid	1.00
		Too acid	0.78	Depth to saturated zone	0.95	Droughty	0.97
CaB:							
Calvin	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Droughty	0.88	Droughty	0.88	Droughty	0.88
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for surface application	0.66
		Too acid	0.11	Too acid	0.42	Depth to bedrock	0.46
						Too acid	0.42
CaC:							
Calvin	85	Somewhat limited		Somewhat limited		Very limited	
		Droughty	0.88	Droughty	0.88	Too steep for surface application	1.00
		Slope	0.43	Slope	0.63	Droughty	0.88
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	0.77
		Too acid	0.11	Too acid	0.42	Depth to bedrock	0.46
						Too acid	0.42

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaD:							
Calvin	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.89	Droughty	0.89		
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	1.00
		Too acid	0.11	Too acid	0.42		
						Droughty	0.89
						Depth to bedrock	0.46
						Too acid	0.42
CcB*:							
Catoctin	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Droughty	0.95	Droughty	0.95	Droughty	0.95
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for surface application	0.66
		Too acid	0.11	Too acid	0.42		
						Depth to bedrock	0.46
						Too acid	0.42
Myersville	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.18	Too acid	0.67	Too acid	0.67
		Low adsorption	0.01			Too steep for surface application	0.66
						Low adsorption	0.01
CcC*:							
Catoctin	60	Somewhat limited		Somewhat limited		Very limited	
		Droughty	0.95	Droughty	0.95	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63		
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.95
		Too acid	0.11	Too acid	0.42	Too steep for sprinkler application	0.77
						Depth to bedrock	0.46
						Too acid	0.42
Myersville	30	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Too acid	0.67	Too steep for surface application	1.00
		Too acid	0.18	Slope	0.63		
		Low adsorption	0.01			Too steep for sprinkler application	0.77
						Too acid	0.67
						Low adsorption	0.01

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CcD*:							
Catoctin	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.95	Droughty	0.95		
		Depth to bedrock	0.46	Depth to bedrock	0.46		
		Too acid	0.11	Too acid	0.42	Too steep for sprinkler application	1.00
						Droughty	0.95
						Depth to bedrock	0.46
						Too acid	0.42
Myersville	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.18	Too acid	0.67		
		Low adsorption	0.01			Too steep for sprinkler application	1.00
						Too acid	0.67
						Low adsorption	0.01
CkB:							
Clearbrook	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Droughty	1.00	Too acid	1.00	Too acid	1.00
		Too acid	0.50	Droughty	1.00	Droughty	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Depth to bedrock	0.46
Cm:							
Codorus	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too acid	0.91
		Too acid	0.32	Too acid	0.91	Flooding	0.60
				Low adsorption	0.04		
Cn:							
Codorus	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too acid	0.91
		Too acid	0.32	Too acid	0.91	Flooding	0.60
				Low adsorption	0.04		
Co:							
Combs	85	Somewhat limited		Somewhat limited		Not limited	
		Flooding	0.40	Flooding	0.40		
Cp:							
Combs	85	Somewhat limited		Somewhat limited		Not limited	
		Flooding	0.40	Flooding	0.40		

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DaB:							
Dekalb	80	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Too acid	1.00
		Droughty	1.00	Too acid	1.00	Low adsorption	1.00
		Filtering capacity	1.00	Droughty	1.00	Droughty	1.00
		Too acid	0.94	Filtering capacity	1.00	Filtering capacity	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for surface application	0.66
DaC:							
Dekalb	80	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Too acid	1.00
		Droughty	1.00	Too acid	1.00	Low adsorption	1.00
		Filtering capacity	1.00	Droughty	1.00	Too steep for surface application	1.00
		Too acid	0.94	Filtering capacity	1.00	Droughty	1.00
		Slope	0.63	Slope		Filtering capacity	1.00
				Slope	0.63		
DaD:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too acid	1.00
		Low adsorption	1.00	Too acid	1.00	Low adsorption	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Filtering capacity	1.00	Droughty	1.00		
		Too acid	0.94	Filtering capacity	1.00	Too steep for sprinkler application	1.00
						Droughty	1.00
DeA*:							
Dekalb	55	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Cobble content	1.00
		Cobble content	1.00	Cobble content	1.00	Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Large stones on the surface	1.00	Too acid	1.00	Too acid	1.00
		Filtering capacity	1.00	Large stones on the surface	1.00	Large stones on the surface	1.00
Rock outcrop.	35						
DeB*:							
Dekalb	55	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Cobble content	1.00
		Cobble content	1.00	Cobble content	1.00	Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Large stones on the surface	1.00	Too acid	1.00	Too acid	1.00
		Filtering capacity	1.00	Large stones on the surface	1.00	Large stones on the surface	1.00
Rock outcrop.	35						

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DeC*:							
Dekalb	50	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Cobble content	1.00
		Cobble content	1.00	Cobble content	1.00	Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Too steep for surface application	1.00
		Large stones on the surface	1.00	Too acid	1.00		
		Filtering capacity	1.00	Large stones on the surface	1.00	Droughty	1.00
						Too acid	1.00
Rock outcrop.	35						
DeD*:							
Dekalb	45	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Cobble content	1.00
		Low adsorption	1.00	Cobble content	1.00	Low adsorption	1.00
		Cobble content	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00		
		Large stones on the surface	1.00	Too acid	1.00	Too steep for sprinkler application	1.00
						Droughty	1.00
Rock outcrop.	35						
DgF*:							
Bagtown	35	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	1.00		
		Too acid	0.50	Restricted permeability	0.68	Too steep for sprinkler application	1.00
		Large stones on the surface	0.32	Large stones on the surface	0.32		
						Too acid	1.00
						Restricted permeability	0.68
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Cobble content	1.00
		Low adsorption	1.00	Cobble content	1.00	Low adsorption	1.00
		Cobble content	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00		
		Large stones on the surface	1.00	Too acid	1.00	Too steep for sprinkler application	1.00
						Droughty	1.00
Rock outcrop.	20						

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DhF*:							
Dekalb	35	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Cobble content	1.00
		Low adsorption	1.00	Cobble content	1.00	Low adsorption	1.00
		Cobble content	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty		Droughty	1.00		
		Large stones on the surface	1.00	Too acid	1.00	Too steep for sprinkler application	1.00
						Droughty	1.00
Hazleton	30	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	0.98	Too acid	1.00		
		Large stones on the surface	0.92	Cobble content	0.98	Too steep for sprinkler application	1.00
		Too acid	0.78	Large stones on the surface	0.98		
						Too acid	1.00
						Cobble content	0.98
Dk:							
Deposit	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Droughty	0.92	Droughty	0.92	Droughty	0.92
		Flooding	0.40	Too acid	0.67	Too acid	0.67
		Too acid	0.18	Flooding	0.40		
DnB:							
Deposit	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Droughty	0.92	Droughty	0.92	Droughty	0.92
		Flooding	0.40	Too acid	0.67	Too acid	0.67
		Too acid	0.18	Flooding	0.40	Too steep for surface application	0.08
DoA:							
Downsville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Low adsorption	0.86	Restricted permeability	0.37	Low adsorption	0.86
		Restricted permeability	0.50			Restricted permeability	0.37

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DoB:							
Downsville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Low adsorption	0.86	Restricted permeability	0.37	Low adsorption	0.86
		Restricted permeability	0.50			Too steep for surface application	0.66
						Restricted permeability	0.37
DoC:							
Downsville	85	Very limited		Somewhat limited		Very limited	
		Low adsorption	1.00	Slope	0.63	Too steep for surface application	1.00
		Slope	0.63	Restricted permeability	0.37	Low adsorption	1.00
		Restricted permeability	0.50			Too steep for sprinkler application	0.77
						Restricted permeability	0.37
DoD:							
Downsville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.37	Too steep for surface application	1.00
		Restricted permeability	0.50			Too steep for sprinkler application	1.00
						Restricted permeability	0.37
DoE:							
Downsville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.37	Too steep for surface application	1.00
		Restricted permeability	0.50			Too steep for sprinkler application	1.00
						Restricted permeability	0.37
DrA:							
Dryrun	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.68	Depth to saturated zone	0.68	Depth to saturated zone	0.68
DrB:							
Dryrun	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.68	Depth to saturated zone	0.68	Depth to saturated zone	0.68
						Too steep for surface application	0.66

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DsA:							
Duffield	85	Not limited		Not limited		Not limited	
DsB:							
Duffield	85	Not limited		Not limited		Somewhat limited	
						Too steep for surface application	0.66
DsC:							
Duffield	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
DsD:							
Duffield	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
DuB:							
Duffield	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.66
						Too acid	0.07
DuC:							
Duffield	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Too acid	0.62	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
DvB*:							
Duffield	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.66
						Too acid	0.07
Rock outcrop.	40						

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DvC*:							
Duffield	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Too acid	0.62	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
Rock outcrop.	40						
DvD*:							
Duffield	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
Rock outcrop.	40						
Fa:							
Fairplay	80	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
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Flooding	1.00
		Runoff limitation	0.40				
FO*:							
Foxville	55	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	1.00	Too acid	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Large stones on the surface	1.00	Large stones on the surface	1.00	Large stones on the surface	1.00
		Too acid	0.94	Too acid	1.00	Flooding	0.60
Hatboro	40	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	1.00	Flooding	0.60
		Runoff limitation	0.40	Too acid	0.31	Too acid	0.31
		Too acid	0.08				
Ft:							
Funkstown	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Flooding	1.00
		Depth to saturated zone	0.68	Depth to saturated zone	0.68	Depth to saturated zone	0.68

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HaA:							
Hagerstown	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.02	Too acid	0.07	Too acid	0.07
HaB:							
Hagerstown	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.66
						Too acid	0.07
HaC:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
HaD:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
HbB:							
Hagerstown	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.22	Too acid	0.77	Too acid	0.77
						Too steep for surface application	0.66
HbC:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Too acid	0.77	Too steep for surface application	1.00
		Too acid	0.22	Slope	0.63	Too acid	0.77
						Too steep for sprinkler application	0.77
HbD:							
Hagerstown	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.22	Too acid	0.77	Too steep for sprinkler application	1.00
						Too acid	0.77

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HcB*:							
Hagerstown	70	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.22	Too acid	0.77	Too acid	0.77
						Too steep for surface application	0.66
Rock outcrop.	15						
HcC*:							
Hagerstown	70	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Too acid	0.77	Too steep for surface application	1.00
		Too acid	0.22	Slope	0.63		
						Too acid	0.77
						Too steep for sprinkler application	0.77
Rock outcrop.	15						
HcD*:							
Hagerstown	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.22	Too acid	0.77		
						Too steep for sprinkler application	1.00
						Too acid	0.77
Rock outcrop.	15						
HdB*:							
Duffield	35	Not limited		Not limited		Somewhat limited	
						Too steep for surface application	0.08
Hagerstown	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.08
						Too acid	0.07
Urban land.	20						
HdD*:							
Duffield	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HdD*:							
Hagerstown	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
Urban land.	20						
HgB*:							
Hagerstown	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.22	Too acid	0.77	Too acid	0.77
						Too steep for surface application	0.08
Opequon	30	Very limited		Very limited		Very limited	
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
						Too steep for surface application	0.08
Rock outcrop.	20						
Hh:							
Hatboro	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	1.00	Flooding	0.60
		Runoff limitation	0.40	Too acid	0.31	Too acid	0.31
		Too acid	0.08				
HnB:							
Hazel	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.95	Too acid	1.00	Too acid	1.00
		Too acid	0.50	Droughty	0.95	Droughty	0.95
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for surface application	0.66
						Depth to bedrock	0.46
HnC:							
Hazel	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.95	Too acid	1.00	Too steep for surface application	1.00
		Slope	0.63	Droughty	0.95	Too acid	1.00
		Too acid	0.50	Slope	0.63	Droughty	0.95
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	0.77

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HnD:							
Hazel	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.98	Too acid	1.00		
		Too acid	0.50	Droughty	0.98	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46		
						Too acid	1.00
						Droughty	0.98
HrE*:							
Hazel	45	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.79	Too acid	1.00		
		Too acid	0.50	Droughty	0.79	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46		
						Too acid	1.00
						Droughty	0.79
Rock outcrop.	40						
HsD:							
Hazleton	80	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	0.98	Too acid	1.00		
		Large stones on the surface	0.92	Cobble content	0.98	Too steep for sprinkler application	1.00
		Too acid	0.78	Large stones on the surface	0.92		
						Too acid	1.00
						Cobble content	0.98
HsE:							
Hazleton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	0.98	Too acid	1.00		
		Large stones on the surface	0.92	Cobble content	0.98	Too steep for sprinkler application	1.00
		Too acid	0.78	Large stones on the surface	0.92		
						Too acid	1.00
						Cobble content	0.98
HtB:							
Highfield	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.50	Too acid	1.00	Too acid	1.00
						Too steep for surface application	0.66

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HtC:							
Highfield	80	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.50	Slope	0.63		
						Too acid	1.00
						Too steep for sprinkler application	0.77
HtD:							
Highfield	80	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00		
						Too steep for sprinkler application	1.00
						Too acid	1.00
KcB*:							
Klinesville	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too acid	0.32	Too acid	0.91	Too acid	0.91
						Too steep for surface application	0.66
Calvin	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Droughty	0.89	Droughty	0.89	Droughty	0.89
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for surface application	0.66
		Too acid	0.11	Too acid	0.42		
						Depth to bedrock	0.46
						Too acid	0.42
KcC*:							
Klinesville	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Slope	0.63	Too acid	0.91		
		Too acid	0.32	Slope	0.63	Depth to bedrock	1.00
						Too acid	0.91

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KcC*:							
Calvin	40	Somewhat limited		Somewhat limited		Very limited	
		Droughty	0.89	Droughty	0.89	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63		
		Depth to bedrock	0.46	Depth to bedrock	0.46		
		Too acid	0.11	Too acid	0.42	Droughty	0.89
						Too steep for sprinkler application	0.77
						Depth to bedrock	0.46
						Too acid	0.42
KcD*:							
Klinesville	55	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00		
		Too acid	0.32	Too acid	0.91		
				Too acid	0.91	Too steep for sprinkler application	1.00
						Depth to bedrock	1.00
Calvin	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.89	Droughty	0.89		
		Depth to bedrock	0.11	Depth to bedrock	0.46		
		Too acid	0.11	Too acid	0.42	Too steep for sprinkler application	1.00
						Droughty	0.89
						Depth to bedrock	0.46
						Too acid	0.42
KcF*:							
Klinesville	55	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00		
		Too acid	0.32	Too acid	0.91		
						Too steep for sprinkler application	1.00
						Depth to bedrock	1.00
Calvin	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.89	Droughty	0.89		
		Depth to bedrock	0.46	Depth to bedrock	0.46		
		Too acid	0.11	Too acid	0.42	Too steep for sprinkler application	1.00
						Droughty	0.89
						Depth to bedrock	0.46
						Too acid	0.42

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LaB*:							
Lantz	50	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	0.40	Flooding	0.40	Too acid	0.14
		Runoff limitation	0.40	Too acid	0.14	Too steep for surface application	0.08
		Too acid	0.03				
Rohrersville	40	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Too acid	0.67	Too acid	0.67
		Too acid	0.18			Too steep for surface application	0.08
Lb:							
Lappans	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Flooding	0.60
		Leaching limitation	0.45				
Ln:							
Lindside	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Depth to saturated zone	0.95
Me:							
Melvin	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Flooding	1.00
		Runoff limitation	0.40				
MgA:							
Monongahela	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Restricted permeability	0.81	Restricted permeability	0.68	Low adsorption	0.80
		Low adsorption	0.80			Restricted permeability	0.68

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MgB:							
Monongahela	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Restricted permeability	0.81	Restricted permeability	0.68	Low adsorption	0.80
		Low adsorption	0.80			Restricted permeability	0.68
						Too steep for surface application	0.66
MgC:							
Monongahela	85	Somewhat limited		Somewhat limited		Very limited	
		Low adsorption	0.97	Depth to saturated zone	0.95	Too steep for surface application	1.00
		Depth to saturated zone	0.95	Restricted permeability	0.68	Low adsorption	0.97
		Restricted permeability	0.81	Slope	0.63	Depth to saturated zone	0.95
		Slope	0.63			Too steep for sprinkler application	0.77
						Restricted permeability	0.68
MgD:							
Monongahela	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Depth to saturated zone	0.95	Too steep for sprinkler application	1.00
		Depth to saturated zone	0.95	Restricted permeability	0.68	Low adsorption	1.00
		Restricted permeability	0.81			Depth to saturated zone	0.95
						Restricted permeability	0.68
MhA:							
Monongahela	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Low adsorption	0.87	Restricted permeability	0.68	Low adsorption	0.87
		Restricted permeability	0.81			Restricted permeability	0.68
MhB:							
Monongahela	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Low adsorption	0.87	Restricted permeability	0.68	Low adsorption	0.87
		Restricted permeability	0.81			Restricted permeability	0.68
						Too steep for surface application	0.66

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MhC:							
Monongahela	85	Somewhat limited		Somewhat limited		Very limited	
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too steep for surface application	1.00
		Low adsorption	0.87	Restricted permeability	0.68	Depth to saturated zone	0.95
		Restricted permeability	0.81	Slope	0.63	Low adsorption	0.87
		Slope	0.63			Too steep for sprinkler application	0.77
						Restricted permeability	0.68
MkB:							
Mt. Zion	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.18	Too acid	0.67	Too acid	0.67
		Depth to saturated zone	0.09	Depth to saturated zone	0.09	Too steep for surface application	0.66
						Depth to saturated zone	0.09
MkC:							
Mt. Zion	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Too acid	0.67	Too steep for surface application	1.00
		Too acid	0.18	Slope	0.63	Too steep for sprinkler application	0.77
		Depth to saturated zone	0.09	Depth to saturated zone	0.09	Too acid	0.67
						Depth to saturated zone	0.09
MmA*:							
Mt. Zion	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.18	Too acid	0.67	Too acid	0.67
		Depth to saturated zone	0.09	Depth to saturated zone	0.09	Depth to saturated zone	0.09
Rohrersville	45	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too acid	0.50	Too acid	1.00	Too acid	1.00
		Runoff limitation	0.40				
MoB:							
Murrill	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.32	Too acid	0.91	Too acid	0.91
						Too steep for surface application	0.66

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MoC:							
Murrill	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	0.91	Too steep for surface application	1.00
		Too acid	0.32	Slope	0.63		
						Too acid	0.91
						Too steep for sprinkler application	0.77
MsB:							
Murrill	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Low adsorption	0.56	Too acid	0.07	Too steep for surface application	0.66
		Too acid	0.02			Low adsorption	0.56
						Too acid	0.07
MsC:							
Murrill	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Low adsorption	0.56	Too acid	0.07	Too steep for sprinkler application	0.77
		Too acid	0.02			Low adsorption	0.56
						Too acid	0.07
MsD:							
Murrill	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Low adsorption	0.97	Too acid	0.07	Too steep for sprinkler application	1.00
		Too acid	0.02			Low adsorption	0.97
						Too acid	0.07
MuB*:							
Murrill	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Low adsorption	0.56	Too acid	0.07	Low adsorption	0.56
		Too acid	0.02			Too steep for surface application	0.08
						Too acid	0.07
Urban land.	45						

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MuD*:							
Murrill	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Low adsorption	0.56	Too acid	0.07	Too steep for sprinkler application	1.00
		Too acid	0.02			Low adsorption	0.56
						Too acid	0.07
Urban land.	45						
MvB:							
Myersville	90	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.32	Too acid	0.91	Too acid	0.91
						Too steep for surface application	0.66
MvC:							
Myersville	90	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	0.91	Too steep for surface application	1.00
		Too acid	0.32	Slope	0.63	Too acid	0.91
						Too steep for sprinkler application	0.77
MwB:							
Myersville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.18	Too acid	0.67	Too acid	0.67
						Too steep for surface application	0.66
MwC:							
Myersville	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Too acid	0.67	Too steep for surface application	1.00
		Too acid	0.18	Slope	0.63	Too steep for sprinkler application	0.77
						Too acid	0.67

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MwD:							
Myersville	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.18	Too acid	0.67		
		Low adsorption	0.02			Too steep for sprinkler application	1.00
						Too acid	0.67
						Low adsorption	0.02
NoB:							
Nollville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.66
						Too acid	0.07
NoC:							
Nollville	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
NoD:							
Nollville	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
OpA:							
Opequon	85	Very limited		Very limited		Very limited	
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
OpB:							
Opequon	85	Very limited		Very limited		Very limited	
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
						Too steep for surface application	0.66

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OpC:							
Opequon	85	Very limited		Very limited		Very limited	
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63		
						Depth to bedrock	1.00
						Too steep for sprinkler application	0.77
OrB*:							
Opequon	45	Very limited		Very limited		Very limited	
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
						Too steep for surface application	0.66
Rock outcrop.	40						
OrC*:							
Opequon	45	Very limited		Very limited		Very limited	
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63		
						Depth to bedrock	1.00
						Too steep for sprinkler application	0.77
Rock outcrop.	40						
OrD*:							
Opequon	45	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00		
						Too steep for sprinkler application	1.00
						Depth to bedrock	1.00
Rock outcrop.	40						
OrF*:							
Opequon	45	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00		
						Too steep for sprinkler application	1.00
						Depth to bedrock	1.00

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OrF*:							
Rock outcrop.	40						
PaB:							
Pecktonville--------	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Restricted permeability	0.81	Too acid	0.91	Too acid	0.91
		Too acid	0.32	Restricted permeability	0.68	Restricted permeability	0.68
						Too steep for surface application	0.66
PaC:							
Pecktonville--------	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for surface application	1.00
		Slope	0.63	Restricted permeability	0.68	Too acid	0.91
		Too acid	0.32	Slope	0.63	Too steep for sprinkler application	0.77
						Restricted permeability	0.68
PaD:							
Pecktonville--------	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for sprinkler application	1.00
		Too acid	0.32	Restricted permeability	0.68	Too acid	0.91
						Restricted permeability	0.68
PcB:							
Pecktonville--------	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Restricted permeability	0.81	Too acid	0.91	Too acid	0.91
		Cobble content	0.50	Restricted permeability	0.68	Restricted permeability	0.68
		Too acid	0.32	Cobble content	0.50	Too steep for surface application	0.66
						Cobble content	0.50

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PcC:							
Pecktonville--------	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for surface application	1.00
		Slope	0.63	Restricted permeability	0.68	Too acid	0.91
		Cobble content	0.50	Slope	0.63	Too steep for sprinkler application	0.77
		Too acid	0.32	Cobble content	0.50	Restricted permeability	0.68
PcD:							
Pecktonville--------	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for sprinkler application	1.00
		Cobble content	0.50	Restricted permeability	0.68	Too acid	0.91
		Too acid	0.32	Cobble content	0.50	Restricted permeability	0.68
PeE*:							
Pecktonville--------	55	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface application	1.00
		Cobble content	0.50	Too acid	0.91	Too steep for sprinkler application	1.00
Rock outcrop.	35						
Pg:							
Philo---------------	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too acid	0.91
		Too acid	0.32	Too acid	0.91	Flooding	0.60
Ph:							
Philo---------------	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Filtering capacity	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Depth to saturated zone	0.95	Too acid	0.91
		Too acid	0.32	Too acid	0.91	Flooding	0.60

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Pn:							
Pope	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Too acid	1.00
		Too acid	0.73	Too acid	1.00	Flooding	0.60
Po:							
Pope	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Too acid	1.00
		Too acid	0.73	Too acid	1.00	Flooding	0.60
Qa:							
Quarry.	100						
Qm:							
Quarry.	100						
Qr:							
Quarry.	100						
Qs:							
Quarry.	100						
RaC:							
Ravenrock	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Large stones on the surface	0.32	Too acid	0.91	Too steep for surface application	1.00
				Large stones on the surface	0.32		
		Too acid	0.32				
		Slope	0.04	Slope	0.04	Too acid	0.91
						Large stones on the surface	0.32
						Too steep for sprinkler application	0.22
RaD:							
Ravenrock	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Large stones on the surface	0.32	Too acid	0.91		
				Large stones on the surface	0.32		
		Too acid	0.32			Too steep for sprinkler application	1.00
						Too acid	0.91
						Large stones on the surface	0.32

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RcC*:							
Ravenrock	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Large stones on the surface	0.32	Too acid	0.91	Too steep for surface application	1.00
		Too acid	0.32	Large stones on the surface	0.32		
		Slope	0.04	Slope	0.04	Too acid	0.91
						Large stones on the surface	0.32
						Too steep for sprinkler application	0.22
Rohrersville	45	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Too acid	0.67	Too steep for surface application	1.00
		Too acid	0.18	Slope	0.04		
		Slope	0.04			Too acid	0.67
						Too steep for sprinkler application	0.22
ReC*:							
Highfield	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.50	Slope	0.63		
						Too acid	1.00
						Too steep for sprinkler application	0.77
Ravenrock	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	0.91	Too steep for surface application	1.00
		Large stones on the surface	0.32	Slope	0.63		
		Too acid	0.32	Large stones on the surface	0.32	Too acid	0.91
						Too steep for sprinkler application	0.77
						Large stones on the surface	0.32
Rock outcrop.	10						

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReD*:							
Highfield	40	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00		
						Too steep for sprinkler application	1.00
						Too acid	1.00
Ravenrock	40	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Large stones on the surface	0.32	Too acid	0.91		
		Too acid	0.32	Large stones on the surface		Too steep for sprinkler application	1.00
						Too acid	0.91
						Large stones on the surface	0.32
Rock outcrop.	10						
ReF*:							
Highfield	40	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00		
						Too steep for sprinkler application	1.00
						Too acid	1.00
Ravenrock	40	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Large stones on the surface	0.32	Too acid	0.91		
		Too acid	0.32	Large stones on the surface	0.32	Too steep for sprinkler application	1.00
						Too acid	0.91
						Large stones on the surface	0.32
Rock outcrop.	10						
RhB*:							
Rohrersville	55	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too acid	0.50	Too acid	1.00	Too acid	1.00
		Runoff limitation	0.40				

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RhB*:							
Lantz	40	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	0.40	Flooding	0.40	Too acid	0.14
		Runoff limitation	0.40	Too acid	0.14	Too steep for surface application	0.08
		Too acid	0.03				
RmB*:							
Ryder	55	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	0.26	Depth to bedrock	0.26	Too steep for surface application	0.66
		Droughty	0.13	Droughty	0.13		
		Too acid	0.02	Too acid	0.07	Depth to bedrock	0.26
						Droughty	0.13
						Too acid	0.07
Duffield	40	Not limited		Not limited		Somewhat limited	
						Too steep for surface application	0.66
RmC*:							
Ryder	55	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Depth to bedrock	0.26	Depth to bedrock	0.26		
		Droughty	0.13	Droughty	0.13		
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Depth to bedrock	0.26
						Droughty	0.13
						Too acid	0.07
Duffield	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
RmD*:							
Ryder	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to bedrock	0.26	Depth to bedrock	0.26		
		Droughty	0.26	Droughty	0.26		
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Depth to bedrock	0.26
						Droughty	0.26
						Too acid	0.07

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RmD*:							
Duffield	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
RnB*:							
Ryder	55	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	0.26	Depth to bedrock	0.26	Too steep for surface application	0.66
		Droughty	0.13	Droughty	0.13		
		Too acid	0.02	Too acid	0.07	Depth to bedrock	0.26
						Droughty	0.13
						Too acid	0.07
Nollville	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.66
						Too acid	0.07
RnC*:							
Ryder	55	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Depth to bedrock	0.26	Depth to bedrock	0.26		
		Droughty	0.13	Droughty	0.13	Too steep for sprinkler application	0.77
		Too acid	0.02	Too acid	0.07	Depth to bedrock	0.26
						Droughty	0.13
						Too acid	0.07
Nollville	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07		
						Too steep for sprinkler application	0.77
						Too acid	0.07
RnD*:							
Ryder	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to bedrock	0.26	Depth to bedrock	0.26		
		Droughty	0.13	Droughty	0.13	Too steep for sprinkler application	1.00
		Too acid	0.02	Too acid	0.07	Depth to bedrock	0.26
						Droughty	0.13
						Too acid	0.07

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RnD*:							
Nollville	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
RvC*:							
Ryder	55	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46		
		Droughty	0.32	Droughty	0.32		
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Depth to bedrock	0.46
						Droughty	0.32
						Too acid	0.07
Nollville	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
RyB*:							
Ryder	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for surface application	0.66
		Droughty	0.32	Droughty	0.32		
		Too acid	0.02	Too acid	0.07	Depth to bedrock	0.46
						Droughty	0.32
						Too acid	0.07
Rock outcrop.	40						
RyC*:							
Ryder	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46		
		Droughty	0.32	Droughty	0.32		
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Depth to bedrock	0.46
						Droughty	0.32
						Too acid	0.07
Rock outcrop.	40						

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RyD*:							
Ryder	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.55	Droughty	0.55		
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for sprinkler application	1.00
		Too acid	0.02	Too acid	0.07	Droughty	0.55
						Depth to bedrock	0.46
						Too acid	0.07
Rock outcrop.	40						
SdB:							
Sideling	85	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.32	Too acid	0.91	Too acid	0.91
						Too steep for surface application	0.66
SdC:							
Sideling	85	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adso ption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Slope	0.63	Too acid	0.91	Restricted permeability	1.00
		Too acid	0.32	Slope	0.63	Too acid	0.91
						Too steep for sprinkler application	0.77
SdD:							
Sideling	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.32	Too acid	0.91	Restricted permeability	1.00
						Too acid	0.91

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SgB:							
Sideling	85	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Large stones on the surface	0.32	Too acid	0.91	Too acid	0.91
		Too acid	0.32	Large stones on the surface	0.32	Too steep for surface application	0.66
						Large stones on the surface	0.32
SgC:							
Sideling	85	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Low adsorption	1.00	Low adsorption	1.00
		Los adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Slope	0.63	Too acid	0.91	Restricted permeability	1.00
		Large stones on the surface	0.32	Slope	0.63	Too acid	0.91
		Too acid	0.32	Large stones on the surface	0.32	Too steep for sprinkler application	0.77
SgD:							
Sideling	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Large stones on the surface	0.32	Too acid	0.91	Restricted permeability	1.00
		Too acid	0.32	Large stones on the surface	0.32	Too acid	0.91
SpA:							
Swanpond	85	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	0.43	Depth to saturated zone	0.43	Depth to saturated zone	0.43
SpB:							
Swanpond	85	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	0.43	Depth to saturated zone	0.43	Too steep for surface application	0.66
						Depth to saturated zone	0.43

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SsA*:							
Swanpond	60	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	0.43	Depth to saturated zone	0.43	Depth to saturated zone	0.43
Funkstown	35	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Flooding	1.00
		Depth to saturated zone	0.68	Depth to saturated zone	0.68	Depth to saturated zone	0.68
SuA*:							
Funkstown	35	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Flooding	1.00
		Depth to saturated zone	0.68	Depth to saturated zone	0.68	Depth to saturated zone	0.68
Swanpond	35	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	0.43	Depth to saturated zone	0.43	Depth to saturated zone	0.43
Urban land.	20						
TaB:							
Talladega	80	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.82	Too acid	1.00	Too acid	1.00
		Too acid	0.50	Droughty	0.82	Droughty	0.82
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for surface application	0.66
						Depth to bedrock	0.46
TaC:							
Talladega	80	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.82	Too acid	1.00	Too steep for surface application	1.00
		Slope	0.63	Droughty	0.82		
		Too acid	0.50	Slope	0.63	Too acid	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	0.82
						Too steep for sprinkler application	0.77

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TaD:							
Talladega	80	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	0.82	Too acid	1.00		
		Too acid	0.50	Droughty	0.82	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Depth to bedrock	1.46		
						Too acid	1.00
						Droughty	0.82
ThB:							
Thurmont	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.50	Too acid	1.00	Too acid	1.00
						Too steep for surface application	0.66
ThC:							
Thurmont	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.50	Slope	0.63		
					0.63	Too acid	1.00
						Too steep for sprinkler application	0.77
ThD:							
Thurmont	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.50	Too acid	1.00		
						Too steep for sprinkler application	1.00
						Too acid	1.00
TrA:							
Trego	85	Very limited		Somewhat limited		Somewhat limited	
		Depth to dense layer	1.00	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Droughty	0.88	Droughty	0.88
		Droughty	0.88	Depth to cemented pan	0.84	Depth to cemented pan	0.84
		Depth to cemented pan	0.84	Too acid	0.67	Too acid	0.67
		Too acid	0.18				

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TrB:							
Trego	85	Very limited		Somewhat limited		Somewhat limited	
		Depth to dense layer	1.00	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Droughty	0.88	Droughty	0.88
		Droughty	0.88	Depth to cemented pan	0.84	Depth to cemented pan	0.84
		Depth to cemented pan	0.84	Too acid	0.67	Too acid	0.67
		Too acid	0.18			Too steep for surface application	0.66
TrC:							
Trego	85	Very limited		Somewhat limited		Very limited	
		Depth to dense layer	1.00	Depth to saturated zone	0.95	Too steep for surface application	1.00
		Depth to saturated zone	0.95	Droughty	0.88	Depth to saturated zone	0.95
		Droughty	0.88	Depth to cemented pan	0.84	Droughty	0.88
		Depth to cemented pan	0.84	Too acid	0.67	Depth to cemented pan	0.84
		Slope	0.63	Slope	0.63	Too steep for sprinkler application	0.77
TyA:							
Tyler	85	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.43	Too acid	0.99	Too acid	0.99
		Runoff limitation	0.40				
TyB:							
Tyler	85	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.43	Too acid	0.99	Too acid	0.99
		Runoff limitation	0.40			Too steep for surface application	0.66
Ud:							
Udorthents	100	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Leaching limitation	0.50	Too acid	0.42	Too acid	0.42
		Too acid	0.11				

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
UrB:							
Urban land.	55						
UrD:							
Urban land.	55						
WaA:							
Walkersville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.02	Too acid	0.07	Too acid	0.07
WaB:							
Walkersville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.66
						Too acid	0.07
WaC:							
Walkersville	90	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
WcA:							
Walkersville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.02	Too acid	0.07	Too acid	0.07
WcB:							
Walkersville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.66
						Too acid	0.07
WcC:							
Walkersville	90	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
WeB:							
Weikert	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Leaching limitation	0.50	Too acid	0.91	Too acid	0.91
		Too acid	0.32	Cobble content	0.04	Too steep for surface application	0.66

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WeC:							
Weikert	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too steep for surface	1.00
		Slope	0.63	Too acid	0.91	application	
		Leaching limitation	0.50	Slope	0.63	Depth to bedrock	1.00
				Too acid	0.91	Too acid	0.91
				Slope	0.63		
WeD:							
Weikert	85	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	application	
		Leaching limitation	0.50	Too acid	0.91	Too steep for sprinkler application	1.00
						Depth to bedrock	1.00
WeF:							
Weikert	85	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	application	
		Leaching limitation	0.50	Too acid	0.91	Too steep for sprinkler application	1.00
						Depth to bedrock	1.00
WkB*:							
Berks	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	0.46	Too acid	0.99	Too acid	0.99
		Too acid	0.43	Depth to bedrock	0.46	Too steep for surface	0.66
						application	
						Depth to bedrock	0.46
Weikert	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Leaching limitation	0.50	Too acid	0.91	Too acid	0.91
		Too acid	0.32			Too steep for surface application	0.66

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WkC*							
Weikert	50	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too steep for surface	1.00
		Slope	0.63	Too acid	0.91	application	
		Leaching limitation	0.50	Slope	0.63	Depth to bedrock	1.00
						Too acid	0.91
Berks	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Droughty	1.00	Too steep for surface	1.00
		Slope	0.63	Too acid	0.99	application	
		Too acid	0.43	Slope	0.63	Droughty	1.00
				Depth to bedrock	0.46	Too acid	0.99
						Too steep for sprinkler application	0.77
WkD*:							
Weikert	50	Very limited		Very limited		Very limited	
		Slope	1.00	Droughty	1.00	Droughty	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	1.00	Slope	1.00	Too steep for surface	1.00
		Depth to becrock	1.00	Depth to bedrock	1.00	application	
		Leaching limitation	0.50	Too acid	0.91	Too steep for sprinkler application	1.00
						Depth to bedrock	1.00
Berks	35	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface	1.00
		Drooughty	1.00	Droughty	1.00	application	
		Depth to bedrock	0.46	Too acid	0.99	Too steep for sprinkler application	1.00
		Too acid	0.43	Depth to bedrock	0.46	Droughty	1.00
						Too acid	0.99
WrC:							
Weverton	80	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Large stones on the surface	1.00	Large stones on the surface	1.00	Large stones on the surface	1.00
		Droughty	1.00	Droughty	1.00	Too steep for surface	1.00
		Slope	0.63	Too acid	1.00	application	
		Too acid	0.50	Slope	0.63	Droughty	1.00
						Too acid	1.00

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WrD:							
Weverton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Large stones on the surface	1.00	Large stones on the surface	1.00
		Large stones on the surface	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00		
		Too acid	0.50	Too acid	1.00		
						Too steep for sprinkler application	1.00
						Droughty	1.00
WrE:							
Weverton	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Large stones on the surface	1.00	Large stones on the surface	1.00
		Large stones on the surface	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00		
		Too acid	0.50	Too acid	1.00		
						Too steep for sprinkler application	1.00
						Droughty	1.00
WuB*:							
Wurno	50	Very limited		Very limited		Very limited	
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for surface application	0.66
						Depth to bedrock	0.46
Nollville	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.66
						Too acid	0.07
WuC*:							
Wurno	60	Very limited		Very limited		Very limited	
		Droughty	1.00	Droughty	1.00	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63		
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	1.00
						Too steep for sprinkler application	0.77
						Depth to bedrock	0.46

* See footnote at end of table.

Table 18a.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Application of manure and food-processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WuC*:							
Nollville	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
WuD*:							
Wurno	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	1.00
						Depth to bedrock	0.46
Nollville	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07
WuE*:							
Wurno	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Droughty	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46	Droughty	1.00
						Depth to bedrock	0.46
Nollville	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	1.00
						Too acid	0.07

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 18b.--Agricultural Waste Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table)

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AmB:							
Airmont	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to cemented pan	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	0.47	Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Cobble content	0.43	Too acid	1.00
		Too acid	1.00	Restricted permeability	0.32	Depth to saturated zone	0.95
		Depth to saturated zone	0.95			Too steep for surface application	0.66
AmD:							
Airmont	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to cemented pan	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to cemented pan	1.00	Cobble content	0.43	Depth to cemented pan	1.00
		Too steep for surface application	1.00	Restricted permeability	0.32	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
AnB*:							
Andover	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to saturated zone	1.00
		Depth to cemented pan	1.00	Restricted permeability	1.00	Depth to cemented pan	1.00
		Low adsorption	1.00			Low adsorption	1.00
		Seepage	1.00			Too acid	1.00
		Too acid	1.00			Too steep for surface application	0.08
Buchanan	40	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Low adsorption	1.00	Depth to cemented pan	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too acid	1.00
		Too acid	1.00	Too acid	0.21	Depth to saturated pan	0.95
		Depth to saturated zone	0.95			Too steep for surface application	0.08

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
At:							
Atkins	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Flooding	1.00
		Seepage	1.00			Too acid	1.00
		Too acid	1.00				
BaB:							
Bagtown	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Seepage	1.00	Depth to saturated zone	1.00	Too acid	1.00
		Too acid	1.00	Slope	0.47	Too steep for surface application	0.66
						Restricted permeability	0.50
						Large stones on the surface	0.32
BaC:							
Bagtown	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	1.00	Depth to saturated zone	1.00	Too acid	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
						Restricted permeability	0.50
BaD:							
Bagtown	85	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Los adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Depth to saturated zone	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
						Restricted permeability	0.50

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BbD:							
Bagtown	85	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
				Restricted permeability	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00		
		Seepage	1.00			Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
						Restricted permeability	0.50
BbE:							
Bagtown	85	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
				Restricted permeability	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00		
		Seepage	1.00			Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
						Large stones on the surface	0.50
Bc:							
Basher	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Seepage	1.00				
		Depth fo saturated zone	1.00	Restricted permeability	1.00	Too acid	1.00
		Too acid	1.00	Flooding	0.60	Flooding	0.60
				Too acid	0.03		
BeB:							
Berks	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Restricted permeability	0.62	Too steep for surface application	0.66
		Too acid	0.42	Slope	0.47		
		Low adsorption	0.02	Cobble content	0.01	Too acid	0.42
						Low adsorption	0.02
BeC:							
Berks	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Slope	1.00		
		Too steep for surface application	1.00	Restricted permeability	0.62	Depth to bedrock	1.00
				Cobble content	0.01	Too steep for sprinkler application	1.00
		Too acid	0.42				
		Low adsorption	0.16			Too acid	0.42
						Low adsorption	0.16

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BfB*:							
Berks	50	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	0.62	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	0.47	Too acid	0.99
		Too acid	0.99			Too steep for surface application	0.66
Weikert	35	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	0.47	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.32	Too acid	0.91
		Too acid	0.91			Too steep for surface application	0.66
BfC*:							
Berks	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Restricted permeability	0.62	Depth to bedrock	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	0.99			Too acid	0.99
Weikert	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.32	Too steep for surface application	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
BkB*:							
Berks	35	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	0.62	Depth to bedrock	1.00
		Depth to bedrock	1.00			Too acid	0.99
		Too acid	0.99			Too steep for surface application	0.08
Weikert	35	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Restricted permeability	0.32	Low adsorption	1.00
		Low adsorption	1.00			Too acid	0.91
		Too acid	0.91			Too steep for surface application	0.08
Urban land.	20						

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BkD*:							
Berks	35	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Restricted permeability	0.62	Depth to bedrock	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	0.99			Too acid	0.99
Weikert	35	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.32	Too steep for surface application	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
Urban land.	20						
Bp:							
Bigpool	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Flooding	0.60
		Seepage	1.00	Flooding	0.60	Restricted permeability	0.50
		Depth to saturated zone	0.43			Restricted permeability	0.50
		Too acid	0.43			Depth to saturated zone	0.43
			0.14			Too acid	0.14
BrB*:							
Braddock	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Seepage	1.00	Slope	0.47	Too acid	1.00
		Too acid	1.00	Too acid	0.14	Too steep for surface application	0.66
Thurmont	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Too acid	1.00
		Too acid	1.00	Slope	0.47	Too steep for surface application	0.66

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BrC*:							
Braddock	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Slope	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too acid	1.00	Too acid	0.14	Too acid	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
Thurmont	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too acid	1.00	Depth to saturated zone	1.00	Too acid	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
BrD*:							
Braddock	45	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Too acid	0.14	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
Thurmont	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
BtB:							
Brinkerton	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to saturated zone	1.00
		Depth to cemented pan	1.00	Restricted permeability	1.00	Depth to cemented pan	1.00
		Seepage	1.00			Too acid	0.91
		Too acid	0.91			Too steep for surface application	0.08

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BuB:							
Buchanan	85	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Low adsorption	1.00	Depth to cemented pan	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too acid	1.00
		Too acid	1.00	Slope	0.47	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Too acid	0.21	Too steep for surface application	0.66
BuC:							
Buchanan	85	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Low adsorption	1.00	Depth to cemented pan	1.00	Low adsorption	1.00
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	1.00	Restricted permeability	1.00	Too acid	1.00
		Too steep for surface application	1.00	Too acid	0.21	Too steep for sprinkler application	1.00
BuD:							
Buchanan	85	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Slope	1.00	Depth to cemented pan	1.00
		Too steep for surface application	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to cemented pan	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Too acid	0.21	Too acid	1.00
CaB:							
Calvin	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	0.47	Too steep for surface application	0.66
		Too acid	0.42	Restricted permeability	0.32	Too acid	0.42
CaC:							
Calvin	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	0.32	Too steep for sprinkler application	1.00
		Too acid	0.42			Too acid	0.42

*See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaD:							
Calvin	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00		
				Restricted permeability	0.32	Too steep for sprinkler application	1.00
		Depth to bedrock	1.00				
		Too acid	0.42			Depth to bedrock	1.00
						Too acid	0.42
CcB*:							
Catoctin	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	0.47	Too steep for surface application	0.66
		Too acid	0.42	Restricted permeability	0.32		
						Too acid	0.42
Myersville	45	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Depth to bedrock	1.00	Too acid	0.67
		Too acid	0.67	Restricted permeability	1.00	Too steep for surface application	0.66
		Low adsorption	0.01	Slope	0.47		
						Low adsorption	0.01
CcC*:							
Catoctin	60	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Slope	1.00		
		Too steep for surface application	1.00	Restricted permeability	0.32	Depth to bedrock	1.00
						Too steep for sprinkler application	1.00
		Too acid	0.42				
						Too acid	0.42
Myersville	30	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Slope	1.00		
				Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.67				
		Low adsorption	0.01			Too acid	0.67
						Low adsorption	0.01
CcD*:							
Catoctin	60	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00		
				Restricted permeability	0.32	Too steep for sprinkler application	1.00
		Depth to bedrock	1.00				
		Too acid	0.42			Depth to bedrock	1.00
						Too acid	0.42

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CcD*:							
Myersville	30	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00		
				Restricted permeability	1.00		
		Too acid	0.67			Too steep for sprinkler application	1.00
		Low adsorption	0.67				
						Too acid	0.67
						Low adsorption	0.01
CkB:							
Clearbrook	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cobble content	0.60	Too acid	1.00
		Too acid	1.00			Too steep for surface application	0.08
Cm:							
Codorus	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Seepage	1.00	Restricted permeability	1.00	Too acid	0.91
		Depth to saturated zone	1.00	Flooding	0.60	Flooding	0.60
		Too acid	0.91				
Cn:							
Codorus	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Seepage	1.00	Restricted permeability	1.00	Too acid	0.91
		Depth to saturated zone	1.00	Flooding	0.60	Flooding	0.60
		Too acid	0.91				
Co:							
Combs	85	Very limited		Somewhat Limited		Not limited	
		Seepage	1.00	Restricted permeability	0.62		
		Flooding	0.40				
Cp:							
Combs	85	Very limited		Somewhat Limited		Not limited	
		Seepage	1.00	Restricted permeability	0.62		
		Flooding	0.40				
DaB:							
Dekalb	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Too acid	1.00
		Too acid	1.00	Slope	0.47	Low adsorption	1.00
		Low adsorption	1.00	Cobble content	0.30	Depth to bedrock	1.00
		Depth to bedrock	1.00	Too acid	0.21	Filtering capacity	1.00
		Cobble content	0.07			Too steep for surface application	0.66

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DaC:							
Dekalb	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Too acid	1.00
		Too acid	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Cobble content	0.30	Too steep for surface application	1.00
		Depth to bedrock	1.00	Too acid	0.21		
		Too steep for surface application	1.00			Depth to bedrock	1.00
						Filtering capacity	1.00
DaD:							
Dekalb	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too acid	1.00
		Too acid	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Cobble content	0.30	Too steep for surface application	1.00
		Low adsorption	1.00	Too acid	0.21		
		Depth to bedrock	1.00			Too steep for sprinkler application	1.00
						Depth to bedrock	1.00
DeA*:							
Dekalb	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Cobble content	1.00
		Low adsorption	1.00	Cobble content	1.00	Low adsorption	1.00
		Depth to bedrock	1.00	Stone content	0.37	Depth to bedrock	1.00
		Too acid	1.00	Too acid	0.21	Too acid	1.00
		Cobble content	0.71			Large stones on the surface	1.00
Rock outcrop.	35						
DeB*:							
Dekalb	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Cobble content	1.00
		Low adsorption	1.00	Cobble content	1.00	Low adsorption	1.00
		Depth to bedrock	1.00	Slope	0.47	Depth to bedrock	1.00
		Too acid	1.00	Stone content	0.37	Too acid	1.00
		Cobble content	0.71	Too acid	0.21	Large stones on the surface	1.00
Rock outcrop.	35						
DeC*:							
Dekalb	50	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Cobble content	1.00
		Low adsorption	1.00	Slope	1.00	Low adsorption	1.00
		Depth to bedrock	1.00	Cobble content	1.00	Too steep for surface application	1.00
		Too acid	1.00	Stone content	0.37		
		Too steep for surface application	1.00	Too acid	0.21	Depth to bedrock	1.00
						Too acid	1.00
Rock outcrop.	35						

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DeD*:							
Dekalb	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Cobble content	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Low adsorption	1.00
				Cobble content	1.00	Too steep for surface application	1.00
				Stone content	0.37		
		Low adsorption	1.00	Too acid	0.21		
		Depth to bedrock	1.00			Too steep for sprinkler application	1.00
		Too acid	1.00				
						Depth to bedrock	1.00
Rock outcrop.	35						
DgF*:							
Bagtown	35	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
				Restricted permeability	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00		
		Seepage	1.00			Too steep for sprinkler application	1.00
		Too acid	1.00				
						Too acid	1.00
						Restricted permeability	0.50
Dekalb	35	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Cobble content	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Low adsorption	1.00
				Cobble content	1.00	Too steep for surface application	1.00
				Stone content	0.21		
		Low adsorption	1.00	Too acid	0.21		
		Depth to bedrock	1.00			Too steep for sprinkler application	1.00
		Too acid	1.00				
						Depth to bedrock	1.00
Rock outcrop.	20						
DhF*:							
Dekalb	35	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Cobble content	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Low adsorption	1.00
				Cobble content	1.00	Too steep for surface application	1.00
				Stone content	0.37		
		Low adsorption	1.00	Too acid	0.21		
		Depth to bedrock	1.00			Too steep for sprinkler application	1.00
		Too acid	1.00				
						Depth to bedrock	1.00

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DhF*:							
Hazleton	30	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Cobble content	0.68		
		Too acid	1.00	Restricted permeability	0.32	Too steep for sprinkler application	1.00
		Depth to bedrock	1.00	Too acid	0.21		
						Too acid	1.00
						Depth to bedrock	1.00
Dk:							
Deposit	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	0.62	Filtering capacity	1.00
		Too acid	0.67			Too acid	0.67
		Flooding	0.40				
DnB:							
Deposit	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	0.62	Filtering capacity	1.00
		Too acid	0.67			Too acid	0.67
		Flooding	0.40			Too steep for surface application	0.08
DoA:							
Downsville	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Low adsorption	0.86
		Low adsorption	0.86			Restricted permeability	0.26
DoB:							
Downsville	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Low adsorption	0.86
		Low adsorption	0.86	Slope	0.47	Too steep for surface application	0.66
						Restricted permeability	0.26
DoC:							
Downsville	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Low adsorption	1.00			Low adsorption	1.00
						Restricted permeability	0.26

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DoD:							
Downsville	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Low adsorption	1.00			Too steep for sprinkler application	1.00
						Restricted permeability	0.26
DoE:							
Downsville	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Low adsorption	1.00			Too steep for sprinkler application	1.00
						Restricted permeability	0.26
DrA:							
Dryrun	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.68
		Depth to saturated zone	0.68	Restricted permeability	1.00		
DrB:							
Dryrun	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.68
		Depth to saturated zone	0.68	Restricted permeability	1.00	Too steep for surface application	0.66
				Slope	0.47		
DsA:							
Duffield	85	Very limited		Very limited		Not limited	
		Seepage	1.00	Restricted permeability	1.00		
DsB:							
Duffield	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.66
				Slope	0.47		
DsC:							
Duffield	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DsD:							
Duffield	85	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
DuB:							
Duffield	80	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.66
		Too acid	0.07	Slope	0.47	Too acid	0.07
DuC:							
Duffield	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid				Too acid	0.07
DvB*:							
Duffield	45	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.66
		Too acid	0.07	Slope	0.47	Too acid	0.07
Rock outcrop.	40						
DvC*:							
Duffield	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.07			Too acid	0.07
Rock outcrop.	40						
DvD*:							
Duffield	45	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.07			Too acid	0.07
Rock outcrop.	40						

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Fa:							
Fairplay	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Ponding	1.00	Ponding	1.00
		Ponding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Flooding	1.00
		Seepage	1.00				
FO*:							
Foxville	55	Very limited		Very limited		Very limited	
		Flooding	1.00	Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too acid	1.00
		Too acid	1.00	Stone content	0.87	Low adsorption	1.00
		Low adsorption	1.00	Cobble content	0.63	Large stones on the surface	
		Seepage	1.00	Flooding	0.60	Flooding	0.60
Hatboro	40	Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Flooding	0.60
		Seepage	1.00	Flooding	0.60	Too acid	0.31
		Too acid	0.31				
Ft:							
Funkstown	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Seepage	1.00	Restricted permeability	1.00	Depth to saturated zone	0.68
		Depth to saturated zone	0.68				
HaA:							
Hagerstown	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too acid	0.07
		Too acid	0.07	Depth to bedrock	1.00		
HaB:							
Hagerstown	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.66
		Too acid	0.07	Depth to bedrock	1.00		
				Slope	0.47	Too acid	0.07
HaC:							
Hagerstown	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid		Depth to bedrock	1.00	Too acid	0.07

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HaD:							
Hagerstown	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid		Depth to bedrock	1.00	Too acid	0.07
HbB:							
Hagerstown	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too acid	0.77
		Too acid	0.77	Slope	0.47	Too steep for surface application	0.66
HbC:							
Hagerstown	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77			Too acid	0.77
HbD:							
Hagerstown	85	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77			Too acid	0.77
HcB*:							
Hagerstown	70	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too acid	0.77
		Too acid	0.77	Slope	0.47	Too steep for surface application	0.66
Rock outcrop.	15						
HcC*:							
Hagerstown	70	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.77			Too acid	0.77
Rock outcrop.	15						

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HcD*:							
Hagerstown	70	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
				Restricted permeability	1.00		
		Seepage	1.00			Too steep for sprinkler application	1.00
		Too acid	0.77				
						Too acid	0.77
Rock outcrop.	15						
HdB*:							
Duffield	35	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.08
Hagerstown	35	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.08
		Too acid	0.07	Depth to bedrock	1.00		
						Too acid	0.07
Urban land.	20						
HdD*:							
Duffield	35	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00		
				Restricted permeability	1.00	Too steep for sprinkler application	1.00
Hagerstown	35	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00		
				Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	0.07				
						Too acid	0.07
Urban land.	20						
HgB*:							
Hagerstown	40	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too acid	0.77
		Too acid	0.77			Too steep for surface application	0.08
Opequon	30	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.08

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HgB*:							
Rock outcrop.	20						
Hh:							
Hatboro	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Restricted permeability	1.00	Flooding	0.60
		Seepage	1.00	Flooding	0.60	Too acid	0.31
		Too acid	0.31				
HnB:							
Hazel	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	0.47	Depth to bedrock	1.00
		Depth to bedrock	1.00	Restricted permeability	0.32	Too acid	1.00
		Too acid	1.00			Too steep for surface application	0.66
HnC:							
Hazel	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Restricted permeability	0.32	Depth to bedrock	1.00
		Too acid	1.00			Too acid	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
HnD:							
Hazel	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Restricted permeability	0.32	Too steep for sprinkler application	1.00
		Depth to bedrock	1.00			Depth to bedrock	1.00
		Too acid	1.00			Too acid	1.00
HrE*:							
Hazel	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Restricted permeability	0.32	Too steep for sprinkler application	1.00
		Depth to bedrock	1.00			Depth to bedrock	1.00
		Too acid	1.00			Too acid	1.00
Rock outcrop.	40						

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HsD:							
Hazleton	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
				Cobble content	0.68		
		Low adsorption	1.00	Restricted permeability	0.32	Too steep for sprinkler application	1.00
		Too acid	1.00	Too acid	0.21		
		Depth to bedrock	1.00			Too acid	1.00
						Depth to bedrock	1.00
HsE:							
Hazleton	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
				Cobble content	0.68		
		Low adsorption	1.00	Restricted permeability	0.32	Too steep for sprinkler application	1.00
		Too acid	1.00	Too acid	0.21		
		Depth to bedrock	1.00			Too acid	1.00
						Depth to bedrock	1.00
HtB:							
Highfield	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Seepage	1.00			Too acid	1.00
		Too acid	1.00	Depth to bedrock	1.00	Too steep for surface application	0.66
				Slope	0.47		
HtC:							
Highfield	80	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Slope	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too acid	1.00	Depth to bedrock	1.00	Too acid	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
HtD:							
Highfield	80	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
				Restricted permeability	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Depth to bedrock	1.00		
		Seepage	1.00			Too steep for sprinkler application	1.00
		Too acid	1.00				
						Too acid	1.00

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KcB*:							
Klinesville	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	0.47	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.32	Too acid	0.91
		Too acid	0.91			Too steep for surface application	0.66
Calvin	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	0.47	Too steep for surface application	0.66
		Too acid	0.42	Restricted permeability	0.32		
						Too acid	0.42
KcC*:							
Klinesville	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.32	Too steep for surface application	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
Calvin	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	0.32	Too steep for sprinkler application	1.00
		Too acid	0.42			Too acid	0.42
KcD*:							
Klinesville	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Restricted permeability	0.32	Too steep for surface application	1.00
		Low adsorption	1.00			Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KcD*:							
Calvin	30	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00		
		Depth to bedrock	1.00	Restricted permeability	0.32		
		Too acid					
KcF*:							
Klinesville	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Restricted permeability	0.32	Too steep for surface application	1.00
		Low adsorption	1.00				
		Too acid	0.91				
Calvin	30	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00		
		Depth to bedrock	1.00	Restricted permeability	0.32		
		Too acid	0.42				
LaB*:							
Lantz	50	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Seepage	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	0.40	Depth to bedrock	1.00	Too acid	0.14
		Too acid	0.14			Too steep for surface application	0.08
Rohrersville	40	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Restricted permeability	1.00	Depth to saturated zone	1.00
		Seepage	1.00			Restricted permeability	0.96
		Too acid	0.67			Too acid	0.67
						Too steep for surface application	0.08

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Lb:							
Lappans	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.62	Flooding	0.60
		Seepage	1.00	Flooding	0.60		
Ln:							
Lindside	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Seepage	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Restricted permeability	1.00		
Me:							
Melvin	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Flooding	1.00
		Seepage	1.00				
MgA:							
Monongahela	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	0.95			Low adsorption	0.80
		Low adsorption	0.80			Restricted permeability	0.50
MgB:							
Monongahela	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Slope	0.47	Low adsorption	0.80
		Low adsorption	0.80			Too steep for surface application	0.66
						Restricted permeability	0.50
MgC:							
Monongahela	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.97			Low adsorption	0.97
		Depth to saturated zone	0.95			Depth to saturated zone	0.95
						Restricted permeability	0.50

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MgD:							
Monongahela	85	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Low adsorption	1.00			Low adsorption	1.00
		Depth to saturated zone	0.95			Depth to saturated zone	0.95
						Restricted permeability	0.50
MhA:							
Monongahela	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	0.95			Low adsorption	0.87
		Low adsorption	0.87			Restricted permeability	0.50
MhB:							
Monongahela	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Slope	0.47	Low adsorption	0.87
		Low adsorption	0.87			Too steep for surface application	0.66
						Restricted permeability	0.50
MhC:							
Monongahela	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Depth to saturated zone	0.95			Depth to saturated zone	0.95
		Low adsorption	0.87			Low adsorption	0.87
						Restricted permeability	0.50
MkB:							
Mt. Zion	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Depth to saturated zone	1.00	Too acid	0.67
		Too acid	0.67	Restricted permeability	1.00	Too steep for surface application	0.66
		Depth to saturated zone	0.09	Depth to bedrock	1.00	Depth to saturated zone	0.09
				Slope	0.47		
				Cobble content	0.02		

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MkC:							
Mt. Zion	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to	1.00	Too steep for	1.00
		Too steep for	1.00	saturated zone		surface	
		surface		Slope	1.00	application	
		application		Restricted	1.00	Too steep for	1.00
		Too acid	0.67	permeability		sprinkler	
		Depth to		Depth to bedrock	1.00	application	
		saturated zone	0.69	Cobble content	0.02	Too acid	0.67
						Depth to	0.09
						saturated zone	
MmA*:							
Mt. Zion	45	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Depth to	1.00	Too acid	0.67
		Too acid	0.67	saturated zone		Depth to	0.09
		Depth to	0.09	Restricted	1.00	saturated zone	
		saturated zone		permeability			
				Depth to bedrock	1.00		
				Cobble content	0.02		
Rohrersville	45	Very limited		Very limited		Very limited	
		Depth to	1.00	Restricted	1.00	Restricted	1.00
		saturated zone		permeability		permeability	
		Seepage	1.00			Depth to	1.00
		Too acid	1.00			saturated zone	
						Too acid	1.00
MoB:							
Murrill	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Restricted	1.00	Low adsorption	1.00
		Seepage	1.00	permeability		Too acid	0.91
		Too acid	0.91	Slope	0.47	Too steep for	0.66
						surface	
						application	
MoC:							
Murrill	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Slope	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted	1.00	Too steep for	1.00
		Too steep for	1.00	permeability		surface	
		surface				application	
		application				Too steep for	1.00
		Too acid	0.91			sprinkler	
						application	
						Too acid	0.91
MsB:							
Murrill	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted	1.00	Too steep for	0.66
		Low adsorption	0.56	permeability		surface	
		Too acid	0.07	Slope	0.47	application	
						Low adsorption	0.56
						Too acid	0.07

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MsC:							
Murrill	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.56			Low adsorption	0.56
		Too acid				Too acid	0.07
MsD:							
Murrill	85	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.97			Low adsorption	0.97
		Too acid	0.97			Too acid	0.07
MuB*:							
Murrill	45	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Low adsorption	0.56
		Low adsorption	0.56			Too steep for surface application	0.08
		Too acid	0.07			Too acid	0.07
Urban land.	45						
MuD*:							
Murrill	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Low adsorption	0.56			Low adsorption	0.56
		Too acid	0.07			Too acid	0.07
Urban land.	45						
MvB:							
Myersville	90	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too acid	0.91
		Too acid	0.91	Slope	0.47	Too steep for surface application	0.66

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MvC:							
Myersville	90	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
MwB:							
Myersville	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Depth to bedrock	1.00	Too acid	0.67
		Too acid	0.67	Restricted permeability	1.00	Too steep for surface application	0.66
				Slope	0.47		
MwC:							
Myersville	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.67	Restricted permeability	1.00	Too acid	0.67
MwD:							
Myersville	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	0.02	Restricted permeability	1.00	Too acid	0.67
		Low adsorption	0.02			Low adsorption	0.02
NoB:							
Nollville	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.66
		Too acid	0.07	Depth to bedrock	1.00	Too acid	0.07
				Slope	0.47		
NoC:							
Nollville	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.07	Depth to bedrock	1.00	Too acid	0.07

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NoD:							
Nollville	85	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
				Restricted permeability	1.00		
		Seepage	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	0.07				
						Too acid	0.07
OpA:							
Opequon	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Restricted permeability	1.00		
OpB:							
Opequon	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.66
				Slope	0.47		
OpC:							
Opequon	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface aplication	1.00	Restricted permeability	1.00		
						Too steep for sprinkler application	1.00
OrB*:							
Opequon	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.66
				Slope	0.47		
Rock outcrop.	40						
OrC*:							
Opequon	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00		
						Too steep for sprinkler application	1.00
Rock outcrop.	40						

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OrD*:							
Opequon	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
				Restricted permeability	1.00		
		Seepage	1.00			Too steep for sprinkler application	1.00
Rock outcrop.	40						
OrF*:							
Opequon	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
				Restricted permeability	1.00		
		Seepage	1.00			Too steep for sprinkler application	1.00
Rock outcrop.	40						
PaB:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00			Too acid	0.91
		Too acid	0.91	Depth to saturated zone	1.00	Too steep for surface application	0.66
				Slope	0.47		
						Restricted permeability	0.50
PaC:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00			Too steep for surface application	1.00
		Too steep for surface application	1.00	Slope	1.00		
				Depth to satruated zone	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91				
						Too acid	0.91
						Restricted permeability	0.50

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PaD:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
						Restricted permeability	0.50
PcB:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Too acid	0.91
		Too acid	0.91	Slope	0.47	Too steep for surface application	0.66
						Cobble content	0.50
						Restricted permeability	0.50
PcC:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Depth to saturated zone	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
						Cobble content	0.50
PcD:							
Pecktonville	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
						Cobble content	0.50

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PeE*:							
Pecktonville	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Depth to saturated zone	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Restricted permeability	0.32	Too steep for sprinkler application	1.00
		Too acid	0.91	Cobble content	0.25	Too acid	0.91
Rock outcrop.	35						
Pg:							
Philo	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Depth to saturated zone	0.95
		Seepage	1.00	Flooding	0.60	Too acid	0.91
		Depth to saturated zone	0.95			Flooding	
		Too acid	0.91				
Ph:							
Philo	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to bedrock	1.00	Filtering capacity	1.00
		Seepage	1.00	Restricted permeability	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Flooding	0.60	Depth to saturated zone	0.95
		Depth to saturated zone	0.95			Too acid	0.91
		Too acid	0.91				
Pn:							
Pope	85	Very limited		Somewhat Limited		Very limited	
		Flooding	1.00	Restricted permeability	0.62	Low adsorption	1.00
		Seepage	1.00	Flooding	0.60	Too acid	1.00
		Low adsorption	1.00	Too acid	0.14	Flooding	0.60
		Too acid	1.00				
Po:							
Pope	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00	Flooding	0.60	Too acid	1.00
		Seepage	1.00	Too acid	0.14	Flooding	0.60
		Too acid	1.00				
Qa:							
Quarry.	100						
Qm:							
Quarry.	100						
Qr:							
Quarry.	100						
Qs:							
Quarry.	100						

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RaC:							
Ravenrock	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.91	Depth to saturated zone	1.00	Too acid	0.91
		Too steep for surface application	0.48			Too steep for sprinkler application	0.48
						Large stones on the surface	0.32
RaD:							
Ravenrock	85	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Depth to saturated zone	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
						Large stones on the surface	0.32
RcC*:							
Ravenrock	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.91	Depth to saturated zone	1.00	Too acid	0.91
		Too steep for surface application	0.48			Too steep for sprinkler application	0.48
						Large stones on the surface	0.32
Rohrersville	45	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Restricted permeability	1.00	Depth to saturated zone	1.00
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too acid	0.67			Restricted permeability	0.96
		Too steep for surface application	0.48			Too acid	0.67
						Too steep for sprinkler application	0.48

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReC*:							
Highfield	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Slope	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too acid	1.00	Depth to bedrock	1.00	Too acid	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
Ravenrock	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Slope	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Depth fo saturated zone	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
						Large stones on the surface	0.32
Rock outcrop.	10						
ReD*:							
Highfield	40	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00			Too acid	1.00
Ravenrock	40	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91	Depth to saturated zone		Too acid	0.91
						Large stones on the surface	0.32
Rock outcrop.	10						

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReF*:							
Highfield	40	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
				Restricted permeability	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Depth to bedrock	1.00		
		Seepage	1.00			Too steep for sprinkler application	1.00
		Too acid	1.00				
						Too acid	1.00
Ravenrock	40	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
				Restricted permeability	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00		
		Seepage	1.00			Too steep for sprinkler application	1.00
		Too acid	0.91				
						Too acid	0.91
						Large stones on the surface	0.32
Rock outcrop.	10						
RhB*:							
Rohrersville	55	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Seepage	1.00			Depth to saturated zone	1.00
		Too acid	1.00			Too acid	1.00
Lantz	40	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Seepage	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	0.40				
		Too acid	0.14	Depth to bedrock	1.00	Too acid	0.14
						Too steep for surface application	0.08
RmB*:							
Ryder	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Restricted permeability	0.62	Too steep for surface application	0.66
		Too acid	0.07	Slope	0.47		
						Too acid	0.07
Duffield	40	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.66
				Slope	0.47		

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RmC*:							
Ryder	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Slope	1.00		
		Too steep for surface application	1.00	Restricted permeability	0.62	Depth to bedrock	1.00
						Too steep for sprinkler application	1.00
		Too acid	0.07				
						Too acid	0.07
Duffield	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00		
						Too steep for sprinkler application	1.00
RmD*:							
Ryder	50	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
				Depth to bedrock	1.00		
		Seepage	1.00	Restricted permeability	0.62	Too steep for sprinkler application	1.00
		Depth to bedrock	1.00				
		Too acid	0.07			Depth to bedrock	1.00
						Too acid	0.07
Duffield	35	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
				Restricted permeability	1.00		
		Seepage	1.00			Too steep for sprinkler application	1.00
RnB*:							
Ryder	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Restricted permeability	0.62	Too steep for surface application	0.66
		Too acid	0.07				
				Slope	0.47	Too acid	0.07
Nollville	40	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.66
		Too acid	0.07	Depth to bedrock	1.00		
				Slope	0.47	Too acid	0.07

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RnC*:							
Ryder	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Slope	1.00		
		Too steep for surface application	1.00	Restricted permeability	0.62	Depth to bedrock	1.00
		Too acid	0.07			Too steep for sprinkler application	1.00
						Too acid	0.07
Nollville	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00		
		Too acid	0.07	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
						Too acid	0.07
RnD*:							
Ryder	60	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Depth to bedrock	1.00		
		Depth to bedrock	1.00	Restricted permeability	0.62	Too steep for sprinkler application	1.00
		Too acid	0.07			Depth to bedrock	1.00
						Too acid	0.07
Nollville	30	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00		
		Too acid	0.07	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
						Too acid	0.07
RvC*:							
Ryder	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Slope	1.00		
		Too steep for surface application	1.00	Restricted permeability	0.62	Depth to bedrock	1.00
		Too acid	0.07		0.62	Too steep for sprinkler application	1.00
						Too acid	0.07

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RvC*:							
Nollville	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface aplication	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.07	Depth to bedrock	1.00	Too acid	0.07
RyB*:							
Ryder	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Restricted permeability	0.62	Too steep for surface application	0.66
		Too acid	0.07	Slope	0.47	Too acid	0.07
Rock outcrop.	40						
RyC*:							
Ryder	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Slope	1.00	Depth to bedrock	1.00
		Too steep for surface application	1.00	Restricted permeability	0.62	Too steep for sprinkler application	1.00
		Too acid	0.07			Too acid	0.07
Rock outcrop.	40						
RyD*:							
Ryder	45	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock		Restricted permeability	0.62	Depth to bedrock	1.00
		Too acid	0.07			Too acid	0.07
Rock outcrop.	40						
SdB:							
Sideling	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Restricted permeability	0.96
		Too acid	0.91	Slop[e	0.47	Too acid	0.91
						Too steep for surface application	0.66

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SdC:							
Sideling	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Depth to saturated zone	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91			Restricted permeability	0.96
						Too acid	0.91
SdD:							
Sideling	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91			Restricted permeability	0.96
						Too acid	0.91
SgB:							
Sideling	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Restricted permeability	0.96
		Too acid	0.91	Slope	0.47	Too acid	0.91
						Too steep for surface application	0.66
						Large stones on the surface	0.32
SgC:							
Sideling	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Depth to saturated zone	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91			Restricted permeability	0.96
						Too acid	0.91

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SgD:							
Sideling	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Too steep for sprinkler application	1.00
		Too acid	0.91			Restricted permeability	0.96
						Too acid	0.91
SpA:							
Swanpond	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Restricted permeability	0.96
		Depth to saturated zone	0.43	Depth to saturated zone	1.00	Depth to saturated zone	0.43
SpB:							
Swanpond	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Restricted permeability	0.96
		Depth to saturated zone	0.43	Depth to saturated zone	1.00	Too steep for surface application	0.66
				Slope	0.47	Depth to saturated zone	0.43
SsA*:							
Swanpond	60	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Restricted permeability	0.96
		Depth to saturated zone	0.43	Depth to saturated zone	1.00	Depth to saturated zone	0.43
Funkstown	35	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Seepage	1.00	Restricted permeability	1.00	Depth to saturated zone	0.68
		Depth to saturated zone	0.68				
SuA*:							
Funkstown	35	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Seepage	1.00	Restricted permeability	1.00	Depth to saturated zone	0.68
		Depth to saturated zone	0.68				
Swanpond	35	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Restricted permeability	0.96
		Depth to saturated zone	0.43	Depth to saturated zone	1.00	Depth to saturated zone	0.43

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SuA*:							
Urban land.	20						
TaB:							
Talladega	80	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00			Too acid	1.00
		Too acid	1.00	Slope	0.47	Too steep for surface application	0.66
TaC:							
Talladega	80	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Restricted pereability	1.00	Depth to bedrock	1.00
		Too acid	1.00			Too acid	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
TaD:							
Talladega	80	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	1.00			Depth to bedrock	1.00
		Too acid	1.00			Too acid	1.00
ThB:							
Thurmont	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Too acid	1.00
		Too acid	1.00	Slope	0.47	Too steep for surface application	0.66
				Cobble content	0.02		
ThC:							
Thurmont	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too acid	1.00	Depth to saturated zone	1.00	Too acid	1.00
		Too steep for surface application	1.00	Cobble content	0.02	Too steep for sprinkler application	1.00

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ThD:							
Thurmont	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Too steep for sprinkler application	1.00
		Too acid	1.00	Cobble content	0.02	Too acid	1.00
TrA:							
Trego	85	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Seepage	1.00	Depth to cemented pan	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Restricted permeability	1.00	Too acid	0.67
		Too acid	0.67				
TrB:							
Trego	85	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Seepage	1.00	Depth to cemented pan	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Restricted permeability	1.00	Too acid	0.67
		Too acid	0.67	Slope	0.47	Too steep for surface application	0.66
TrC:							
Trego	85	Very limited		Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Seepage	1.00	Depth to cemented pan	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Depth to saturated zone		Restricted permeability	1.00	Depth to saturated zone	0.95
		Too acid	0.67			Too acid	0.67
TyA:							
Tyler	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Seepage	1.00	Too acid	0.14	Depth to saturated zone	1.00
		Depth to saturated zone	1.00			Too acid	0.99
		Too acid	0.99			Restricted permeability	0.96

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TyB:							
Tyler	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Seepage	1.00	Slope	0.47	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Too acid	0.14	Too acid	0.99
		Too acid	0.99			Restricted permeability	0.96
						Too steep for surface application	0.66
Ud:							
Udorthents	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Restricted permeability	1.00	Low adsorption	1.00
		Seepage	0.62	Depth to saturated zone	1.00	Restricted permeability	0.96
		Too acid	0.42			Too acid	0.42
UrB:							
Urban land.	55						
UrD:							
Urban land.	55						
WaA:							
Walkersville	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too acid	0.07
		Too acid	0.07				
WaB:							
Walkersville	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.66
		Too acid	0.07	Slope	0.47	Too acid	0.07
WaC:							
Walkersville	90	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.07			Too acid	0.07
WcA:							
Walkersville	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too acid	0.07
		Too acid	0.07				
WcB:							
Walkersville	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.66
		Too acid	0.07	Slope	0.47	Too acid	0.07

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WcC:							
Walkersville	90	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Too acid	0.07			Too acid	0.07
WeB:							
Weikert	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	0.47	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.32	Too acid	0.91
		Too acid	0.91			Too steep for surface application	0.66
						Cobble content	0.04
WeC:							
Weikert	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.32	Too steep for surface application	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
WeD:							
Weikert	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Restricted permeability	0.32	Too steep for surface application	1.00
		Low adsorption	1.00			Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
WeF:							
Weikert	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Restricted permeability	0.32	Too steep for surface application	1.00
		Low adsorption	1.00			Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WkB*:							
Berks	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Seepage	1.00	Restricted permeability	0.62	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	0.47	Too acid	0.99
		Too acid	0.99			Too steep for surface application	0.66
Weikert	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	0.47	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.32	Too acid	0.91
		Too acid	0.91			Too steep for surface application	0.66
WkC*:							
Weikert	50	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	0.32	Too steep for surface application	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91
Berks	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Restricted permeability	0.62	Depth to bedrock	1.00
		Too steep for surface application	1.00			Too steep for sprinkler application	1.00
		Too acid	0.99			Too acid	0.99
WkD*:							
Weikert	50	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Restricted permeability	0.32	Too steep for surface application	1.00
		Low adsorption	1.00			Too steep for sprinkler application	1.00
		Too acid	0.91			Too acid	0.91

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WkD*:							
Berks	35	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Low adsorption	1.00
				Depth to bedrock	1.00	Too steep for surface application	1.00
		Low adsorption	1.00	Restricted permeability	0.62		
		Seepage	1.00	Restricted permeability	0.62	Too steep for sprinkler application	1.00
		Depth to bedrock	1.00				
		Too acid	0.99			Depth to bedrock	1.00
						Too acid	0.99
WrC:							
Weverton	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Low adsorption	1.00
		Low adsorption	1.00	Stone content	1.00	Large stones on the surface	1.00
		Stone content	1.00	Slope	1.00		
		Too acid	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Cobble content	0.04		
				estricted	1.00	Too acid	1.00
				Cobble content	0.04	Too steep for sprinkler application	1.00
WrD:							
Weverton	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Large stones on the surface	1.00
				Stone content	1.00		
		Low adsorption	1.00	Restricted permeability		Too steep for surface application	1.00
		Stone content	1.00	Cobble content	1.00		
		Too acid	1.00			Too steep for sprinkler application	1.00
						Too acid	1.00
WrE:							
Weverton	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Low adsorption	1.00
		Too steep for surface application	1.00	Depth to bedrock	1.00	Large stones on the surface	1.00
				Stone content	1.00		
		Low adsorption	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Stone content	1.00	Cobble content	0.04		
		Too acid	1.00			Too steep for sprinkler application	1.00
						Too acid	1.00
WuB*:							
Wurno	50	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Restricted permeability	1.00	Too steep for surface application	0.66
				Slope	0.47		

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WuB*:							
Nollville	40	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Restricted permeability	1.00	Too steep for surface application	0.66
		Too acid	0.07	Depth to bedrock	1.00		
				Slope	0.47	Too acid	0.07
WuC*:							
Wurno	60	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	1.00
		Depth to bedrock	1.00	Slope	1.00		
		Too steep for surface application	1.00	Restricted permeability	1.00	Depth to bedrock	1.00
						Too steep for sprinkler application	1.00
Nollville	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Slope	1.00	Too steep for surface application	1.00
		Too steep for surface application	1.00	Restricted permeability	1.00		
		Too acid	0.07	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
						Too acid	0.07
WuD*:							
Wurno	50	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Depth to bedrock	1.00		
		Depth to bedrock	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
						Depth to bedrock	1.00
Nollville	40	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Restricted permeability	1.00		
		Too acid	0.07	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
						Too acid	0.07
WuE*:							
Wurno	50	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
		Seepage	1.00	Depth to bedrock	1.00		
		Depth to bedrock	1.00	Restricted permeability	1.00	Too steep for sprinkler application	1.00
						Depth to bedrock	1.00

* See footnote at end of table.

Table 18b.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct of map unit	Overland flow of wastewater		Rapid infiltration of wastewater		Slow rate treatment of wastewater	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WuE*:							
Nollville	35	Very limited		Very limited		Very limited	
		Too steep for surface application	1.00	Slope	1.00	Too steep for surface application	1.00
				Restricted permeability	1.00		
		Seepage	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Too acid	0.07				
						Too acid	0.07

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 19a.--Construction Materials

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The greater the value, the greater the likelihood that the bottom layer or thickest layer of the soil is a source of sand or gravel. See text for further explanation of ratings in this table)

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
AmB:					
Airmont	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
AmD:					
Airmont	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
AnB*:					
Andover	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Buchanan	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
At:					
Atkins	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
BaB:					
Bagtown	85	Fair		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.12	Thickest layer	0.00
BaC:					
Bagtown	85	Fair		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.12	Thickest layer	0.00
BaD:					
Bagtown	85	Fair		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.12	Thickest layer	0.00
BbD:					
Bagtown	85	Fair		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.12	Thickest layer	0.00
BbE:					
Bagtown	85	Fair		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.12	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
Bc:					
Basher	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
BeB:					
Berks	80	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
BeC:					
Berks	80	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
BfB*:					
Berks	50	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Weikert	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
BfC*:					
Berks	45	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Weikert	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
BkB*:					
Berks	35	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Weikert	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Urban land.	20				
BkD*:					
Berks	35	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Weikert	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Urban land.	20				
Bp:					
Bigpool	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
BrB*:					
Braddock	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Thurmont	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.01
BrC*:					
Braddock	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Thurmont	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.01
BrD*:					
Braddock	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Thurmont	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.01
BtB:					
Brinkerton	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
BuB:					
Buchanan	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
BuC:					
Buchanan	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
BuD:					
Buchanan	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CaB:					
Calvin	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CaC:					
Calvin	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
CaD:					
Calvin	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CcB*:					
Catoctin	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Myersville	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CcC*:					
Catoctin	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Myersville	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CcD*:					
Catoctin	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Myersville	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CkB:					
Clearbrook	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Cm:					
Codorus	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Cn:					
Codorus	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Co:					
Combs	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.03
Cp:					
Combs	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
DaB:					
Dekalb	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DaC:					
Dekalb	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DaD:					
Dekalb	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DeA*:					
Dekalb	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	35				
DeB*:					
Dekalb	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	35				
DeC*:					
Dekalb	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	35				
DeD*:					
Dekalb	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	35				
DgF*:					
Bagtown	35	Fair		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.12	Thickest layer	0.00
Dekalb	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	20				
DhF*:					
Dekalb	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
DhF*:					
Hazleton	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Dk:					
Deposit	80	Fair		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.19	Thickest layer	0.00
DnB:					
Deposit	80	Fair		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.19	Thickest layer	0.00
DoA:					
Downsville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DoB:					
Downsville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DoC:					
Downsville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DoD:					
Downsville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DoE:					
Downsville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DrA:					
Dryrun	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DrB:					
Dryrun	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DsA:					
Duffield	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DsB:					
Duffield	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
DsC:					
Duffield	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DsD:					
Duffield	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DuB:					
Duffield	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DuC:					
Duffield	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DvB*:					
Duffield	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	40				
DvC*:					
Duffield	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	40				
DvD*:					
Duffield	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	40				
Fa:					
Fairplay	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
FO*:					
Foxville	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Hatboro	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
Ft:					
Funkstown	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HaA:					
Hagerstown	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HaB:					
Hagerstown	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HaC:					
Hagerstown	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HaD:					
Hagerstown	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HbB:					
Hagerstown	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HbC:					
Hagerstown	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HbD:					
Hagerstown	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HcB*:					
Hagerstown	70	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	15				
HcC*:					
Hagerstown	70	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	15				
HcD*:					
Hagerstown	70	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
HcD*:					
Rock outcrop.	15				
HdB*:					
Duffield	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Hagerstown	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Urban land.	20				
HdD*:					
Duffield	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Hagerstown	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Urban land.	20				
HgB*:					
Hagerstown	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Opequon	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	20				
Hh:					
Hatboro	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HnB:					
Hazel	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HnC:					
Hazel	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HnD:					
Hazel	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
HrE*:					
Hazel	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	40				
HsD:					
Hazleton	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HsE:					
Hazleton	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HtB:					
Highfield	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
HtC:					
Highfield	80	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
HtD:					
Highfield	80	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
KcB*:					
Klinesville	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Calvin	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
KcC*:					
Klinesville	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Calvin	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
KcD*:					
Klinesville	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Calvin	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
KcF*:					
Klinesville	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Calvin	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
LaB*:					
Lantz	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rohrersville	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Lb:					
Lappans	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ln:					
Lindside	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Me:					
Melvin	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MgA:					
Monongahela	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MgB:					
Monongahela	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MgC:					
Monongahela	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MgD:					
Monongahela	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MhA:					
Monongahela	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
MhB:					
Monongahela	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MhC:					
Monongahela	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MkB:					
Mt. Zion	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MkC:					
Mt. Zion	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MmA*:					
Mt. Zion	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rohrersville	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MoB:					
Murrill	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MoC:					
Murrill	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MsB:					
Murrill	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MsC:					
Murrill	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MsD:					
Murrill	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MuB*:					
Murrill	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
MuB*:					
Urban land.	45				
MuD*:					
Murrill	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Urban land.	45				
MvB:					
Myersville	90	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
MvC:					
Myersville	90	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
MwB:					
Myersville	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
MwC:					
Myersville	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
MwD:					
Myersville	80	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
NoB:					
Nollville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
NoC:					
Nollville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
NoD:					
Nollville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
OpA:					
Opequon	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
OpB:					
Opequon	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
OpC:					
Opequon	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
OrB*:					
Opequon	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	40				
OrC*:					
Opequon	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	40				
OrD*:					
Opequon	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	40				
OrF*:					
Opequon	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	40				
PaB:					
Pecktonville	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
PaC:					
Pecktonville	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
PaD:					
Pecktonville	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
PcB:					
Pecktonville	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
PcC:					
Pecktonville	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
PcD:					
Pecktonville	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
PeE*:					
Pecktonville	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	35				
Pg:					
Philo	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ph:					
Philo	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Pn:					
Pope	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Po:					
Pope	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Qa:					
Quarry.	100				
Qm:					
Quarry.	100				
Qr:					
Quarry.	100				
Qs:					
Quarry.	100				
RaC:					
Ravenrock	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
RaD:					
Ravenrock	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
RcC*:					
Ravenrock	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
RcC*:					
Rohrersville	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
ReC*:					
Highfield	40	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Ravenrock	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	10				
ReD*:					
Highfield	40	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Ravenrock	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	10				
ReF*:					
Highfield	40	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Ravenrock	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	10				
RhB*:					
Rohrersville	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Lantz	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
RmB*:					
Ryder	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Duffield	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
RmC*:					
Ryder	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Duffield	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
RmD*:					
Ryder	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Duffield	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
RnB*:					
Ryder	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Nollville	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
RnC*:					
Ryder	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Nollville	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
RnD*:					
Ryder	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Nollville	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
RvC*:					
Ryder	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Nollville	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
RyB*:					
Ryder	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
RyB*:					
Rock outcrop.	40				
RyC*:					
Ryder	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	40				
RyD*:					
Ryder	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop.	40				
SdB:					
Sideling	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
SdC:					
Sideling	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
SdD:					
Sideling	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
SgB:					
Sideling	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
SgC:					
Sideling	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
SgD:					
Sideling	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
SpA:					
Swanpond	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
SpB:					
Swanpond	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See fotnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
SsA*:					
Swanpond	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Funkstown	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
SuA*:					
Funkstown	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Swanpond	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Urban land.	20				
TaB:					
Talladega	80	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
TaC:					
Talladega	80	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
TaD:					
Talladega	80	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
ThB:					
Thurmont	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.01
		Thickest layer	0.00	Thickest layer	0.01
ThC:					
Thurmont	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.01
		Thickest layer	0.00	Thickest layer	0.01
ThD:					
Thurmont	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.01
		Thickest layer	0.00	Thickest layer	0.01
TrA:					
Trego	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
TrB:					
Trego	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
TrC:					
Trego	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
TyA:					
Tyler	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
TyB:					
Tyler	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ud:					
Udorthents	100	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
UrB:					
Urban land.	55				
UrD:					
Urban land.	55				
WaA:					
Walkersville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WaB:					
Walkersville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WaC:					
Walkersville	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WcA:					
Walkersville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WcB:					
Walkersville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WcC:					
Walkersville	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
WeB:					
Weikert	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WeC:					
Weikert	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WeD:					
Weikert	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WeF:					
Weikert	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WkB*:					
Berks	40	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Weikert	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WkC*:					
Weikert	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Berks	40	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
WkD*:					
Weikert	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Berks	35	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
WrC:					
Weverton	80	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WrD:					
Weverton	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See footnote at end of table.

Table 19a.--Construction Materials--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
WrE:					
Weverton	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WuB*:					
Wurno	50	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Nollville	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WuC*:					
Wurno	60	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Nollville	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WuD*:					
Wurno	50	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Nollville	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WuE*:					
Wurno	50	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Nollville	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

* See description of map unit for composiiton and behavior characteristics of the map unit.

Table 19b.--Construction Materials

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation. See text for further explanation of ratings in this table)

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AmB:							
Airmont	85	Fair		Poor		Poor	
		Droughty	0.02	Depth to cemented pan	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Cobble content	0.52	Hard to reclaim	0.26
		Too acid	0.50	Depth to saturated zone	0.76	Depth to saturated zone	0.76
		Depth to cemented pan	0.97			Too acid	0.88
						Depth to pan	0.97
AmD:							
Airmont	85	Fair		Poor		Poor	
		Droughty	0.02	Depth to cemented pan	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Cobble content	0.52	Slope	0.00
		Too acid	0.50	Depth to saturated zone	0.76	Hard to reclaim	0.26
		Depth to cemented pan	0.97	Slope	0.92	Depth to saturated zond	0.76
						Too acid	0.88
						Depth to cemented pan	0.97
AnB*:							
Andover	45	Poor		Poor		Poor	
		Droughty	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Depth to cemented pan	0.10	Depth to cemented pan	0.00	Depth to cemented pan	0.10
		Low content of organic matter	0.12			Rock fragments	0.12
		Too acid	0.50			Too acid	0.88
Buchanan	40	Fair		Poor		Poor	
		Droughty	0.12	Depth to cemented pan	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Depth to saturated zone	0.76	Depth to cemented pan	0.36
		Depth to cemented pan	0.36			Too acid	0.50
		Too acid	0.50			Depth to saturated zone	0.76
At:							
Atkins	85	Fair		Poor		Poor	
		Low content of organic matter	0.24	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.50			Hard to reclaim	0.82
						Too acid	0.88
BaB:							
Bagtown	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.08
		No water erosion limitation	0.99			Too acid	0.08

See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BaC:							
Bagtown	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.08
		No water erosion limitation	0.99			Slope	0.37
						Too acid	0.88
BaD:							
Bagtown	85	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
		No water erosion limitation	0.99			Hard to reclaim	0.08
						Too acid	
BbD:							
Bagtown	85	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
		No water erosion limitation	0.99			Hard to reclaim	0.08
						Too acid	0.88
BbE:							
Bagtown	85	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
		No water erosion limitation	0.99			Hard to reclaim	0.08
						Too acid	0.88
Bc:							
Basher	80	Fair		Fair		Fair	
		Too acid	0.50	Depth to saturated zone	0.32	Depth to saturated zone	0.32
						Hard to reclaim	0.50
						Too acid	0.76
						Rock fragments	0.88
BeB:							
Berks	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12			Depth to bedrock	0.54
		Too acid	0.50			Too acid	0.88
		Depth to bedrock	0.54				
BeC:							
Berks	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12			Slope	0.37
		Too acid	0.50			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.88

* See foonote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BfB*:							
Berks	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12			Depth to bedrock	0.54
		Too acid	0.50			Too acid	0.92
		Depth to bedrock	0.54				
Weikert	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00			Depth to bedrock	0.00
		Too acid	0.54			Too acid	0.98
BfC*:							
Berks	45	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12			Slope	0.37
		Too acid	0.50			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.92
Weikert	40	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Droughty	0.00			Rock fragments	0.00
		Low content of organic matter	0.12			Slope	0.37
		Too acid	0.54			Too acid	0.98
BkB*:							
Berks	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12			Depth to bedrock	0.54
		Too acid	0.50			Too acid	0.92
		Depth to bedrock	0.54				
Weikert	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00			Depth to bedrock	0.00
		Too acid	0.54			Too acid	0.98
Urban land.	20						
BkD*:							
Berks	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.12	Slope	0.92	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.92
Weikert	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.92	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.00
						Too acid	0.98
Urban land.	20						

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Bp:							
Bigpool	85	Fair		Good		Fair	
		Too acid	0.54			Rock fragments	0.12
						Hard to reclaim	0.96
						Too acid	0.98
BrB*:							
Braddock	45	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.94	Hard to reclaim	0.00
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.50			Too clayey	0.00
						Too acid	0.59
Thurmont	40	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.68
						Too acid	0.88
BrC*:							
Braddock	45	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.94	Rock fragments	0.00
		Low content of organic matter	0.12			Too clayey	0.00
		Too acid	0.50			Hard to recllaim	0.00
						Slope	0.37
						Too acid	0.59
Thurmont	40	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.50			Slope	0.37
						Hard to reclaim	0.68
						Too acid	0.88
BrD*:							
Braddock	45	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Hard to reclaim	0.00
		Low content of organic matter	0.12	Shrink-swell	0.94	Too clayey	0.00
		Too acid	0.50			Slope	0.00
						Too acid	0.59
Thurmont	40	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.50			Hard to reclaim	0.68
						Too acid	0.88
BtB:							
Brinkerton	80	Fair		Poor		Poor	
		Depth to cemented pan	0.04	Depth to cemented pan	0.00	Depth to saturated zone	0.00
		Droughty	0.16	Depth to saturated zone	0.00	Depth to cemented pan	0.04
		Too acid	0.54	Shrink-swell	0.87	Too acid	0.98
		No water erosion limitation	0.99				

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BuB:							
Buchanan	85	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to cemented pan	0.00	Rock fragments	0.00
		Droughty	0.16	Depth to saturated zone	0.76	Depth to cemented pan	0.36
		Depth to cemented pan	0.36			Too acid	0.50
		Too acid	0.50			Depth to saturated zone	0.76
BuC:							
Buchanan	85	Fair		Poor		Poor	
		Droughty	0.04	Depth to cemented pan	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Depth to saturated zone	0.76	Depth to cemented pan	0.36
		Depth to cemented pan	0.36			Slope	0.37
		Too acid	0.50			Too acid	0.50
						Depth to saturated zone	0.76
BuD:							
Buchanan	85	Fair		Poor		Poor	
		Droughty	0.03	Depth to cemented pan	0.00	Slope	0.00
		Low content of organic matter	0.12	Slope	0.50	Rock fragments	0.00
		Depth to cemented pan	0.36	Depth to saturated zone	0.76	Depth to cemented pan	0.36
		Too acid	0.50			Too acid	0.50
						Depth to saturated zone	0.76
CaB:							
Calvin	85	Fair		Poor		Fair	
		Droughty	0.12	Depth to bedrock	0.00	Rock fragments	0.03
		Low content of organic matter	0.12			Depth to bedrock	0.54
		Depth to bedrock	0.54				
		Too acid	0.84				
CaC:							
Calvin	85	Fair		Poor		Fair	
		Droughty	0.12	Depth to bedrock	0.00	Rock fragments	0.03
		Low content of organic matter	0.12			Slope	0.37
		Depth to bedrock	0.54			Depth to bedrock	0.54
		Too acid	0.84				
CaD:							
Calvin	85	Fair		Poor		Poor	
		Droughty	0.11	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.12	Slope	0.50	Rock fragments	0.03
		Depth to bedrock	0.54			Depth to bedrock	0.54
		Too acid	0.84				

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CcB*:							
Catoctin	45	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.05			Depth to bedrock	0.54
		Depth to bedrock	0.54				
		Too acid	0.84				
Myersville	45	Fair		Good		Fair	
		Low content of organic matter	0.12			Hard to reclaim	0.02
		Too acid	0.54			Rock fragments	0.50
						Too acid	
CcC*:							
Catoctin	60	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.05			Slope	0.37
		Depth to bedrock	0.54			Depth to bedrock	0.54
		Too acid	0.84				
Myersville	30	Fair		Good		Fair	
		Low content of organic matter	0.12			Hard to reclaim	0.02
		Too acid	0.54			Slope	0.37
						Rock fragments	0.50
						Too acid	0.98
CcD*:							
Catoctin	60	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.05	Slope	0.50	Rock fragments	0.00
		Depth to bedrock	0.54			Depth to bedrock	0.54
		Too acid	0.84				
Myersville	30	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.54			Hard to reclaim	0.02
						Rock fragments	0.50
						Too acid	0.98
CkB:							
Clearbrook	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.50	Cobble content	0.32	Depth to bedrock	0.54
		Depth to bedrock	0.54	Shrink-swell	0.87	Too acid	0.88
		No cobble limitation	0.99				
Cm:							
Codorus	80	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.54			Hard to reclaim	0.32
		No water erosion limitation	0.99			Rock fragments	0.97

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cn:							
Codorus	80	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.54			Hard to reclaim	0.32
		No water erosion limitation	0.99			Rock fragments	0.97
Co:							
Combs	85	Good		Good		Fair	
						Rock fragments	0.97
Cp:							
Combs	85	Good		Good		Fair	
						Rock fragments	0.97
DaB:							
Dekalb	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Cobble content	0.93	Too acid	0.50
		Too acid	0.50			Depth to bedrock	0.54
		Depth to bedrock	0.54				
DaC:							
Dekalb	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Cobble content	0.93	Slope	0.37
		Too acid	0.50			Too acid	0.50
		Depth to bedrock	0.54			Depth to bedrock	0.54
DaD:							
Dekalb	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.50	Cobble content	0.93	Too acid	0.50
		Depth to bedrock	0.54			Depth to bedrock	0.54
DeA*:							
Dekalb	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Cobble content	0.29	Too acid	0.50
		Too acid	0.50	Stone content	0.51	Depth to bedrock	0.54
		Depth to bedrock	0.54				
		Stone content	0.63				
		Cobble content	0.73				
Rock outcrop.	35						

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DeB*:							
Dekalb	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Cobble content	0.29	Too acid	0.50
		Too acid	0.50	Stone content	0.51	Depth to becrock	0.54
		Depth to bedrock	0.54				
		Stone content	0.63				
		Cobble content	0.73				
Rock outcrop.	35						
DeC*:							
Dekalb	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Cobble content	0.29	Slope	0.37
		Too acid	0.50	Stone content	0.51	Too acid	0.50
		Depth to bedrock	0.54			Depth to bedrock	0.54
		Stone content	0.63				
		Cobble content	0.73				
Rock outcrop.	35						
DeD*:							
Dekalb	45	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Cobble content	0.29	Slope	0.00
		Too acid	0.50	Slope	0.50	Too acid	0.50
		Depth to bedrock	0.54	Stone content	0.51	Depth to bedrock	0.54
		Stone content	0.63				
		Cobble content	0.73				
Rock outcrop.	35						
DgF*:							
Bagtown	35	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
		No water erosion limitation	0.99			Hard to reclaim	0.08
						Too acid	0.88
Dekalb	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.00	Slope	0.00	Slope	0.00
		Too acid	0.50	Cobble content	0.29	Too acid	0.50
		Depth to bedrock	0.54	Stone content	0.51	Depth to bedrock	0.54
		Stone content	0.63				
		Cobble content	0.73				
Rock outcrop.	20						

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DhF*:							
Dekalb	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Too acid	0.50	Cobble content	0.29	Too acid	0.50
		Depth to bedrock	0.54	Stone content	0.51	Depth to bedrock	0.54
		Stone content	0.63				
		Cobble content	0.73				
Hazleton	30	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Hard to reclaim	0.00
		Droughty	0.42	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Cobble content	0.32	Rock fragments	0.00
		Cobble content	0.99	Stone content	0.99	Too acid	0.50
Dk:							
Deposit	80	Fair		Fair		Poor	
		Droughty	0.08	Depth to saturated zone	0.32	Rock fragments	0.00
		Too acid	0.74			Hard to reclaim	0.00
						Depth to saturated zone	0.32
DnB:							
Deposit	80	Fair		Fair		Poor	
		Droughty	0.08	Depth to saturated zone	0.32	Rock fragments	0.00
		Too acid	0.74			Hard to reclaim	0.00
						Depth to saturated zone	0.32
DoA:							
Downsville	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.50
						Too acid	0.88
DoB:							
Downsville	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.50
						Too acid	0.88
DoC:							
Downsville	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.50			Slope	0.37
						Hard to reclaim	0.50
						Too acid	0.88
DoD:							
Downsville	85	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Rock fragments	0.00
			0.50			Slope	0.00
						Hard to reclaim	0.50
						Too acid	0.88

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DoE:							
Downsville----------	85	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Rock fragments	0.00
			0.50			Slope	0.00
						Hard to reclaim	0.50
						Too acid	0.88
DrA:							
Dryrun----------	85	Fair		Fair		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.98	Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.08
						Depth to saturated zone	0.98
DrB:							
Dryrun----------	85	Fair		Fair		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.98	Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.08
						Depth to saturated zone	0.98
DsA:							
Duffield----------	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Shrink-swell	0.87	Rock fragments	0.50
		Too acid	0.97			Too clayey	0.57
		Too clayey	0.98				
		No water erosion limitation	0.99				
DsB:							
Duffield----------	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Shrink-swell	0.87	Rock fragments	0.50
		Too acid	0.97			Too clayey	0.57
		Too clayey	0.98				
		No water erosion limitation	0.99				
DsC:							
Duffield----------	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Shrink-swell	0.87	Slope	0.37
		Too acid	0.97			Rock fragments	0.50
		Too clayey	0.98			Too clayey	0.57
		No water erosion limitation	0.99				
DsD:							
Duffield----------	85	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.97	Shrink-swell	0.87	Rock fragments	0.50
		Too clayey	0.98			Too clayey	0.57
		No water erosion limitation	0.99				

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DuB:							
Duffield	80	Fair		Fair		Fair	
		Low content of organic matter	0.12	Shrink-swell	0.87	Rock fragments	0.50
		Too acid	0.97			Too clayey	0.57
		Too clayey	0.98				
		No water erosion limitation	0.99				
DuC:							
Duffield	80	Fair		Fair		Fair	
		Low content of organic matter	0.12	Shrink-swell	0.87	Slope	0.37
		Too acid	0.97			Rock fragments	0.50
		Too clayey	0.98			Too clayey	0.57
		No water erosion limitation	0.99				
DvB*:							
Duffield	45	Fair		Fair		Fair	
		Low content of organic matter	0.12	Shrink-swell	0.87	Rock fragments	0.50
		Too acid	0.97			Too clayey	0.57
		Too clayey	0.98				
		No water erosion limitation	0.99				
Rock outcrop.	40						
DvC*:							
Duffield	45	Fair		Fair		Fair	
		Low content of organic matter	0.12	Shrink-swell	0.87	Slope	0.37
		Too acid	0.97			Rock fragments	0.50
		Too clayey	0.98			Too clayey	0.57
		No water erosion limitation	0.99				
Rock outcrop.	40						
DvD*:							
Duffield	45	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.97	Shrink-swell	0.87	Rock fragments	0.50
		Too clayey	0.98			Too clayey	0.57
		No water erosion limitation	0.99				
Rock outcrop.	40						
Fa:							
Fairplay	80	Poor		Poor		Poor	
		Carbonate content	0.00	Depth to saturated zone	0.00	Carbonate content	0.00
		Water erosion	0.90			Depth to saturated zone	0.00

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FO*:							
Foxville	55	Fair		Poor		Poor	
		Stone content	0.13	Stone content	0.00	Rock fragments	0.00
		Too acid	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		No cobble limitation	0.99	Cobble content	0.01	Hard to reclaim	0.98
						Too acid	0.98
Hatboro	40	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.88			Hard to reclaim	0.50
		No water erosion limitation	0.99				
Ft:							
Funkstown	80	Poor		Fair		Fair	
		Low content of organic matter	0.00	Depth to saturated zone	0.98	Rock fragments	0.03
						Hard to reclaim	0.98
						Depth to saturated zone	0.98
HaA:							
Hagerstown	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too clayey	0.00
		Low content of organic matter	0.12				
		Too acid	0.88				
HaB:							
Hagerstown	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too clayey	0.00
		Low content of organic matter	0.12				
		Too acid	0.88				
HaC:							
Hagerstown	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too clayey	0.00
		Low content of organic matter	0.12			Slope	0.37
		Too acid	0.88				
HaD:							
Hagerstown	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too clayey	0.00
		Low content of organic matter	0.12			Slope	0.37
		Too acid	0.88				
HbB:							
Hagerstown	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too clayey	0.00
		Low content of organic matter	0.12				
		Too acid	0.68				

* See fotnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HbC:							
Hagerstown----------	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too clayey	0.00
		Low content of organic matter	0.12			Slope	0.37
		Too acid	0.68				
HbD:							
Hagerstown----------	85	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Too clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.87	Slope	0.00
		Too acid	0.68				
HcB*:							
Hagerstown----------	70	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too clayey	0.00
		Low content of organic matter	0.12				
		Too acid	0.68				
Rock outcrop.	15						
HcC*:							
Hagerstown----------	70	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too clayey	0.00
		Low content of organic matter	0.12			Slope	0.37
		Too acid	0.68				
Rock outcrop.	15						
HcD*:							
Hagerstown----------	70	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Too clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.87	Slope	0.00
		Too acid	0.68				
Rock outcrop.	15						
HdB*:							
Duffield----------	35	Fair		Fair		Fair	
		Low content of organic matter	0.12	Shrink-swell	0.87	Rock fragments	0.50
		Too acid	0.97			Too clayey	0.57
		Too clayey	0.98				
		No water erosion limitation	0.99				
Hagerstown----------	35	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too clayey	0.00
		Low content of organic matter	0.12				
		Too acid	0.88				
Urban land.	20						

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HdD*:							
Duffield	35	Fair		Fair		Poor	
		Low content of organic matter	0.12	Shrink-swell	0.87	Slope	0.00
		Too acid	0.97	Slope	0.92	Rock fragments	0.50
		Too clayey	0.98			Too clayey	0.57
		No water erosion limitation	0.99				
Hagerstown	35	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Slope	0.00
		Low content of organic matter	0.12	Slope	0.92	Too clayey	0.00
		Too acid	0.88				
Urban land.	20						
HgB*:							
Hagerstown	40	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too clayey	0.00
		Low content of organic matter	0.12				
		Too acid	0.68				
Opequon	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Shrink-swell	0.12	Too clayey	0.00
		Too clayey	0.00			Rock fragments	0.50
		Low content of organic matter	0.12				
		No water erosion limitation	0.99				
Rock outcrop.	20						
Hh:							
Hatboro	85	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.88			Hard to reclaim	0.50
		No water erosion limitation	0.99				
HnB:							
Hazel	85	Fair		Poor		Fair	
		Droughty	0.05	Depth to bedrock	0.00	Rock fragments	0.03
		Low content of organic matter	0.12			Depth to bedrock	0.54
		Too acid	0.50			Too acid	0.88
		Depth to bedrock	0.54				
HnC:							
Hazel	85	Fair		Poor		Fair	
		Droughty	0.05	Depth to bedrock	0.00	Rock fragments	0.03
		Low content of organic matter	0.12			Slope	0.37
		Too acid	0.50			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.88

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HnD:							
Hazel	85	Fair		Poor		Poor	
		Droughty	0.02	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.12	Slope	0.50	Rock fragments	0.03
		Too acid	0.50			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.88
HrE*:							
Hazel	45	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Droughty	0.21	Depth to bedrock	0.00	Rock fragments	0.03
		Too acid	0.50	No cobble limitation	0.99	Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.88
Rock outcrop.	40						
HsD:							
Hazleton	80	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to bedrock	0.00	Hard to reclaim	0.00
		Droughty	0.42	Cobble content	0.32	Slope	0.00
		Too acid	0.50	Slope	0.50	Rock fragments	0.00
		Cobble content	0.99	Stone content	0.99	Too acid	0.50
HsE:							
Hazleton	85	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Hard to reclaim	0.00
		Droughty	0.42	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Cobble content	0.32	Rock fragments	0.00
		Cobble content	0.99	Stone content	0.99	Too acid	0.50
HtB:							
Highfield	85	Poor		Good		Poor	
		Low content of organic matter	0.00			Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.00
						Too acid	0.88
HtC:							
Highfield	80	Poor		Good		Poor	
		Low content of organic matter	0.00			Hard to reclaim	0.00
		Too acid	0.50			Rock fragments	0.00
						Slope	0.37
						Too acid	0.88
HtD:							
Highfield	80	Poor		Fair		Poor	
		Low content of organic matter	0.00	Slope	0.50	Hard to reclaim	0.00
		Too acid	0.50			Slope	0.00
						Rock fragments	0.00
						Too acid	0.88

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KcB*:							
Klinesville	45	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.00			Depth to bedrock	0.00
		Low content of organic matter	0.02			Too acid	0.98
		Too acid	0.54				
Calvin	40	Fair		Poor		Fair	
		Droughty	0.11	Depth to bedrock	0.00	Rock fragments	0.03
		Low content of organic matter	0.12			Depth to bedrock	0.54
		Depth to bedrock	0.54				
		Too acid	0.84				
KcC*:							
Klinesville	45	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Droughty	0.00			Rock fragments	0.00
		Low content of organic matter	0.02			Slope	0.37
		Too acid	0.54			Too acid	0.98
Calvin	40	Fair		Poor		Fair	
		Droughty	0.11	Depth to bedrock	0.00	Rock fragments	0.03
		Low content of organic matter	0.12			Slope	0.37
		Depth to bedrock	0.54			Depth to bedrock	0.54
		Too acid	0.84				
KcD*:							
Klinesville	55	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Droughty	0.00	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.02			Slope	0.00
		Too acid	0.54			Too acid	0.98
Calvin	30	Fair		Poor		Poor	
		Droughty	0.11	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.12	Slope	0.50	Rock fragments	0.03
		Depth to bedrock	0.54			Depth to bedrock	0.54
		Too acid	0.84			Depth to bedrock	0.54
KcF*:							
Klinesville	55	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Droughty	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.02			Slope	0.00
		Too acid	0.54			Too acid	0.98

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KcF*:							
Calvin	30	Fair		Poor		Poor	
		Droughty	0.11	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.12	Slope	0.00	Rock fragments	0.03
		Depth to bedrock	0.54			Depth to bedrock	0.54
		Too acid	0.84				
LaB*:							
Lantz	50	Fair		Poor		Poor	
		Too clayey	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50	Shrink-swell	0.98	Too clayey	0.33
		Water erosion	0.90			Rock fragments	0.88
		Too acid	0.95				
Rohrersville	40	Fair		Fair		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.04	Rock fragments	0.00
		Too acid	0.74			Depth to saturated zone	0.04
						Hard to reclaim	0.50
Lb:							
Lappans	85	Poor		Good		Poor	
		Carbonate content	0.00			Carbonate content	0.00
		No water erosion limitation	0.99				
Ln:							
Lindside	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.76	Depth to saturated zone	0.76
		No water erosion limitation	0.99				
Me:							
Melvin	85	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Water erosion	0.90				
MgA:							
Monongahela	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.76	Hard to reclaim	0.50
		Too acid	0.50			Depth to saturated zone	0.76
		Water erosion	0.90			Too acid	0.88
						Rock fragments	0.96
MgB:							
Monongahela	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.76	Hard to reclaim	0.50
		Too acid	0.50			Depth to saturated zone	0.76
		Water erosion	0.90			Too acid	0.88
						Rock fragments	0.96

* See footote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MgC:							
Monongahela	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.76	Slope	0.37
		Too acid	0.50			Hard to reclaim	0.50
		Water erosion	0.90			Depth to saturated zone	0.76
						Too acid	0.88
						Rock fragments	0.96
MgD:							
Monongahela	85	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.50	Depth to saturated zone	0.76	Hard to reclaim	0.50
		Water erosion	0.90			Depth to saturated zone	0.76
						Too acid	0.88
						Rock fragments	0.96
MhA:							
Monongahela	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.76	Depth to saturated zone	0.76
		Too acid	0.50			Too acid	0.88
		Water erosion	0.90			Rock fragments	0.96
MhB:							
Monongahela	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.76	Depth to saturated zone	0.76
		Too acid	0.50			Too acid	0.88
		Water erosion	0.90			Rock fragments	0.96
MhC:							
Monongahela	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.76	Slope	0.37
		Too acid	0.50			Depth to saturated zone	0.76
		Water erosion	0.90			Too acid	0.88
						Rock fragments	0.96
MkB:							
Mt. Zion	85	Fair		Good		Poor	
		Low content of organic matter	0.50			Hard to reclaim	0.00
		Too acid	0.74			Rock fragments	0.68
		Water erosion	0.90				
MkC:							
Mt. Zion	85	Fair		Good		Poor	
		Low content of organic matter	0.50			Hard to reclaim	0.00
		Too acid	0.74			Slope	0.37
		Water erosion	0.90			Rock fragments	0.68

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MmA*:							
Mt. Zion	45	Fair		Good		Poor	
		Low content of organic matter	0.50			Hard to reclaim	0.00
		Too acid	0.74			Rock fragments	0.68
		Water erosion	0.90				
Rohrersville	45	Fair		Fair		Fair	
		Too acid	0.50	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Low content of organic matter	0.88	Shrink-swell	0.98		
		Water erosion	0.90				
MoB:							
Murrill	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.54			Hard to reclaim	0.68
						Too acid	0.98
MoC:							
Murrill	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.54			Slope	0.37
						Hard to reclaim	0.68
						Too acid	0.98
MsB:							
Murrill	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.54			Hard to reclaim	0.68
						Too acid	0.98
MsC:							
Murrill	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.54			Slope	0.37
						Hard to reclaim	0.68
						Too acid	0.98
MsD:							
Murrill	85	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Rock fragments	0.00
		Too acid	0.54			Slope	0.00
						Too acid	0.98
MuB*:							
Murrill	45	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.54			Hard to reclaim	0.68
						Too acid	0.98
Urban land.	45						

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MuD*:							
Murrill	45	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.92	Slope	0.00
		Too acid	0.54			Rock fragments	0.00
						Hard to reclaim	0.68
						Too acid	0.98
Urban land.	45						
MvB:							
Myersville	90	Fair		Good		Fair	
		Low content of organic matter	0.12			Hard to reclaim	0.02
		Too acid	0.54			Rock fragments	0.50
						Too acid	0.98
MvC:							
Myersville	90	Fair		Good		Fair	
		Low content of organic matter	0.12			Hard to reclaim	0.02
		Too acid	0.54			Slope	0.37
						Rock fragments	0.50
						Too acid	0.98
MwB:							
Myersville	85	Fair		Good		Fair	
		Low content of organic matter	0.12			Hard to reclaim	0.02
		Too acid	0.54			Rock fragments	0.50
						Too acid	0.98
MwC:							
Myersville	85	Fair		Good		Fair	
		Low content of organic matter	0.12			Hard to reclaim	0.02
		Too acid	0.54			Slope	0.37
						Rock fragments	0.50
						Too acid	0.98
MwD:							
Myersville	80	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.54			Hard to reclaim	0.02
						Rock fragments	0.50
						Too acid	0.98
NoB:							
Nollville	85	Fair		Fair		Poor	
		Low content of organic matter	0.12	Shrink-swell	0.93	Hard to reclaim	0.00
		Too acid	0.97			Rock fragments	0.12
NoC:							
Nollville	85	Fair		Fair		Poor	
		Low content of organic matter	0.12	Shrink-swell	0.93	Hard to reclaim	0.00
		Too acid	0.97			Rock fragments	0.12
						Slope	0.37

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NoD:							
Nollville	85	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.97	Shrink-swell	0.93	Hard to reclaim	0.00
						Rock fragments	0.12
OpA:							
Opequon	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Shrink-swell	0.12	Too clayey	0.00
		Too clayey	0.00			Rock fragments	0.50
		Low content of organic matter	0.12				
		No water erosion limitation	0.99				
OpB:							
Opequon	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Shrink-swell	0.12	Too clayey	0.00
		Too clayey	0.00			Rock fragments	0.50
		Low content of organic matter	0.12				
		No water erosion limitation	0.99				
OpC:							
Opequon	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Too clayey	0.00
		Depth to bedrock	0.00	Shrink-swell	0.12	Depth to bedrock	0.00
		Too clayey	0.00			Slope	0.37
		Low content of organic matter	0.12			Rock fragments	0.50
		No water erosion limitation	0.99				
OrB*:							
Opequon	45	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Shrink-swell	0.12	Too clayey	0.00
		Too clayey	0.00			Rock fragments	0.50
		Low content of organic matter	0.12				
		No water erosion limitation	0.99				
Rock outcrop.	40						
OrC*:							
Opequon	45	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Too clayey	0.00
		Depth to bedrock	0.00	Shrink-swell	0.12	Depth to bedrock	0.00
		Too clayey	0.00			Slope	0.37
		Low content of organic matter	0.12			Rock fragments	0.50
		No water erosion limitation	0.99				

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OrC*:							
Rock outcrop.	40						
OrD*:							
Opequon	45	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Too clayey	0.00
		Depth to bedrock	0.00	Shrink-swell	0.12	Slope	0.00
		Too clayey	0.00	Slope	0.50	Depth to bedrock	0.00
		Low content of organic matter	0.12			Rock fragments	0.50
		No water erosion limitation	0.99				
Rock outcrop.	40						
OrF*:							
Opequon	45	Poor		Poor		Poor	
		Droughty	0.00	Slope	0.00	Too clayey	0.00
		Depth to bedrock	0.00	Depth to bedrock	0.00	Slope	0.00
		Too clayey	0.00	Shrink-swell	0.12	Depth to bedrock	0.00
		Low content of organic matter	0.12			Rock fragments	0.50
		No water erosion limitation	0.99				
Rock outcrop.	40						
PaB:							
Pecktonville	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.20	Rock fragments	0.00
		Low content of organic matter	0.12			Too clayey	0.00
		Too acid	0.54			Too acid	0.98
PaC:							
Pecktonville	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.20	Too clayey	0.00
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.54			Slope	0.37
						Too acid	0.98
PaD:							
Pecktonville	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.21	Slope	0.00
		Low content of organic matter	0.12	Slope	0.50	Rock fragments	0.00
		Too acid	0.54			Too clayey	0.00
						Hard to reclaim	0.82
						Too acid	0.98
PcB:							
Pecktonville	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.20	Rock fragments	0.00
		Low content of organic matter	0.12			Too clayey	0.00
		Too acid	0.54			Too acid	0.98

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PcC:							
Pecktonville	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.20	Too clayey	0.00
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.54			Slope	0.37
						Too acid	0.98
PcD:							
Pecktonville	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.21	Slope	0.00
		Low content of organic matter	0.12	Slope	0.50	Rock fragments	0.00
		Too acid	0.54			Too clayey	0.00
						Hard to reclaim	0.82
						Too acid	0.98
PeE*:							
Pecktonville	55	Poor		Poor		Poor	
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Too acid	0.54	Shrink-swell	0.87	Slope	0.00
						Too acid	0.98
Rock outcrop.	35						
Pg:							
Philo	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.76	Hard to reclaim	0.68
		Too acid	0.54			Depth to saturated zone	0.76
		No water erosion limitation	0.99			Rock fragments	0.97
						Too acid	0.98
Ph:							
Philo	85	Fair		Poor		Fair	
		Too acid	0.54	Depth to bedrock	0.00	Rock fragments	0.12
		Droughty	0.78	Depth to saturated zone	0.76	Depth to saturated zone	0.76
		Low content of organic matter	0.88			Too acid	0.98
		No water erosion limitation	0.99				
Pn:							
Pope	85	Poor		Good		Fair	
		Low content of organic matter	0.00			Too acid	0.59
		Too acid	0.50			Hard to reclaim	0.82
Po:							
Pope	85	Poor		Good		Poor	
		Low content of	0.00			Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.02
						Too acid	0.59
Qa:							
Quarry.	100						
Qm:							
Quarry.	100						

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Qr:							
Quarry.	100						
Qs:							
Quarry.	100						
RaC:							
Ravenrock	85	Fair		Good		Poor	
		Low content of organic matter	0.50			Rock fragments	0.00
						Hard to reclaim	0.84
		Too acid	0.54			Slope	0.96
						Too acid	0.98
RaD:							
Ravenrock	85	Fair		Fair		Poor	
		Low content of organic matter	0.50	Slope	0.50	Rock fragments	0.00
						Slope	0.00
		Too acid	0.54			Hard to reclaim	0.84
						Too acid	0.98
RcC*:							
Ravenrock	45	Fair		Good		Poor	
		Low content of organic matter	0.50			Rock fragments	0.00
						Hard to reclaim	0.84
		Too acid	0.54			Slope	0.96
						Too acid	0.98
Rohrersville	45	Fair		Fair		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.04	Rock fragments	0.00
						Depth to saturated zone	0.04
		Too acid	0.74			Hard to reclaim	0.50
						Slope	0.96
ReC*:							
Highfield	40	Poor		Good		Poor	
		Low content of organic matter	0.00			Hard to reclaim	0.00
						Rock fragments	0.00
		Too acid	0.50			Slope	0.37
						Too acid	0.88
Ravenrock	40	Fair		Good		Poor	
		Low content of organic matter	0.50			Rock fragments	0.00
						Slope	0.37
		Too acid	0.54			Hard to reclaim	0.84
						Too acid	0.98
Rock outcrop.	10						
ReD*:							
Highfield	40	Poor		Fair		Poor	
		Low content of organic matter	0.00	Slope	0.50	Hard to reclaim	0.00
						Slope	0.00
		Too acid	0.50			Rock fragments	0.00
						Too acid	0.88

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReD*:							
Ravenrock	40	Fair		Fair		Poor	
		Low content of organic matter	0.50	Slope	0.50	Rock fragments	0.00
		Too acid	0.54			Slope	0.00
						Hard to reclaim	0.84
						Too acid	0.98
Rock outcrop.	10						
ReF*:							
Highfield	40	Poor		Poor		Poor	
		Low content of organic matter	0.00	Slope	0.00	Hard to reclaim	0.00
		Too acid	0.50			Slope	0.00
						Rock fragments	0.00
						Too acid	0.88
Ravenrock	40	Fair		Poor		Poor	
		Low content of organic matter	0.50	Slope	0.00	Rock fragments	0.00
		Too acid	0.54			Slope	0.00
						Hard to reclaim	0.84
						Too acid	0.98
Rock outcrop.	10						
RhB*:							
Rohrersville	55	Fair		Fair		Fair	
		Too acid	0.50	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Low content of organic matter	0.88	Shrink-swell	0.98		
		Water erosion	0.90				
Lantz	40	Fair		Poor		Poor	
		Too clayey	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50	Shrink-swell	0.98	Too clayey	0.33
		Water erosion	0.90			Rock fragments	0.88
		Too acid	0.95				
RmB*:							
Ryder	55	Fair		Poor		Fair	
		Low content of organic matter	0.12	Depth to bedrock	0.00	Rock fragments	0.28
		Depth to bedrock	0.74			Depth to bedrock	0.74
		Droughty	0.87				
		Too acid	0.97				
		No water erosion limitation	0.99				
Duffield	40	Fair		Fair		Fair	
		Low content of organic matter	0.12	Shrink-swell	0.87	Rock fragments	0.50
		Too acid	0.97			Too clayey	0.57
		Too clayey	0.98				

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RmC*:							
Ryder	55	Fair		Poor		Fair	
		Low content of organic matter	0.12	Depth to bedrock	0.00	Rock fragments	0.28
		Depth to bedrock	0.74			Slope	0.37
		Droughty	0.87			Depth to bedrock	0.74
		Too acid	0.97				
		No water erosion limitation	0.99				
Duffield	40	Fair		Fair		Fair	
		Low content of organic matter	0.12	Shrink-swell	0.87	Slope	0.37
		Too acid	0.97			Rock fragments	0.50
		Too clayey	0.98			Too clayey	0.57
RmD*:							
Ryder	50	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.74	Slope	0.50	Rock fragments	0.28
		Droughty	0.74			Depth to bedrock	0.74
		Too acid	0.97				
		No water erosion limitation	0.99				
Duffield	35	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.97	Shrink-swell	0.87	Rock fragments	0.50
		Too clayey	0.98			Too clayey	0.57
RnB*:							
Ryder	55	Fair		Poor		Fair	
		Low content of organic matter	0.12	Depth to bedrock	0.00	Rock fragments	0.28
		Depth to bedrock	0.74			Depth to bedrock	0.74
		Droughty	0.87				
		Too acid	0.97				
		No water erosion limitation	0.99				
Nollville	40	Fair		Fair		Poor	
		Low content of organic matter	0.12	Shrink-swell	0.90	Hard to reclaim	0.00
		Too acid	0.97			Rock fragments	0.12
RnC*:							
Ryder	55	Fair		Poor		Fair	
		Low content of organic matter	0.12	Depth to bedrock	0.00	Rock fragments	0.28
		Depth to bedrock	0.74			Slope	0.37
		Droughty	0.87			Depth to bedrock	0.74
		Too acid	0.97				
		No water erosion limitation	0.99				

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RnC*:							
Nollville	40	Fair		Fair		Poor	
		Low content of organic matter	0.12	Shrink-swell	0.90	Hard to reclaim	0.00
		Too acid	0.97			Rock fragments	0.12
						Slope	0.37
RnD*:							
Ryder	60	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.74	Slope	0.50	Rock fragments	0.28
		Droughty	0.87			Depth to bedrock	0.74
		Too acid	0.97				
		No water erosion limitation	0.99				
Nollville	30	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.97	Shrink-swell	0.93	Hard to reclaim	0.00
						Rock fragments	0.12
RvC*:							
Ryder	55	Poor		Poor		Fair	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Rock fragments	0.12
		Depth to bedrock	0.54			Slope	0.37
		Droughty	0.68			Depth to bedrock	0.54
		Too acid	0.97				
Nollville	40	Fair		Fair		Poor	
		Low content of organic matter	0.12	Shrink-swell	0.90	Hard to reclaim	0.00
		Too acid	0.97			Rock fragments	0.12
						Slope	0.37
RyB*:							
Ryder	45	Poor		Poor		Fair	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Rock fragments	0.12
		Depth to bedrock	0.54			Depth to bedrock	0.54
		Droughty	0.68				
		Too acid	0.97				
Rock outcrop.	40						
RyC*:							
Ryder	45	Poor		Poor		Fair	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Rock fragments	0.12
		Depth to bedrock	0.54			Slope	0.37
		Droughty	0.68			Depth to bedrock	0.54
		Too acid	0.97				
Rock outcrop.	40						

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RyD*:							
Ryder	45	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.45	Slope	0.50	Rock fragments	0.12
		Depth to bedrock	0.54			Depth to bedrock	0.54
		Too acid	0.97				
Rock outcrop.	40						
SdB:							
Sideling	85	Poor		Fair		Poor	
		Low content of organic matter	0.00	Shrink-swell	0.93	Rock fragments	0.00
		Too acid	0.54			Hard to reclaim	0.82
						Too acid	0.98
SdC:							
Sideling	85	Poor		Fair		Poor	
		Low content of organic matter	0.00	Shrink-swell	0.93	Rock fragments	0.00
		Too acid	0.54			Slope	0.37
						Hard to reclaim	0.82
						Too acid	0.98
SdD:							
Sideling	85	Poor		Fair		Poor	
		Low content of organic matter	0.00	Slope	0.50	Rock fragments	0.00
		Too acid	0.54	Shrink-swell	0.93	Slope	0.00
						Hard to reclaim	0.82
						Too acid	0.98
SgB:							
Sideling	85	Poor		Fair		Poor	
		Low content of organic matter	0.00	Shrink-swell	0.93	Rock fragments	0.00
		Too acid	0.54			Hard to reclaim	0.82
						Too acid	0.98
SgC:							
Sideling	85	Poor		Fair		Poor	
		Low content of organic matter	0.00	Shrink-swell	0.93	Rock fragments	0.00
		Too acid	0.54			Slope	0.37
						Hard to reclaim	0.82
						Too acid	0.98
SgD:							
Sideling	85	Poor		Fair		Poor	
		Low content of organic matter	0.00	Slope	0.50	Rock fragments	0.00
		Too acid	0.54	Shrink-swell	0.93	Slope	0.00
						Hard to reclaim	0.82
						Too acid	0.98
SpA:							
Swanpond	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.12	Too clayey	0.00
		Low content of organic matter	0.12				
		No water erosion limitation	0.99				

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SpB:							
Swanpond	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.12	Too clayey	0.00
		Low content of organic matter	0.12				
		No water erosion limitation	0.99				
SsA*:							
Swanpond	60	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.12	Too clayey	0.00
		Low content of organic matter	0.12				
		No water erosion limitation	0.99				
Funkstown	35	Poor		Fair		Fair	
		Low content of organic matter	0.00	Depth to saturated zone	0.98	Rock fragments	0.03
						Hard to reclaim	0.98
						Depth to saturated zone	0.98
SuA*:							
Funkstown	35	Poor		Fair		Fair	
		Low content of organic matter	0.00	Depth to saturated zone	0.98	Rock fragments	0.03
						Hard to reclaim	0.98
						Depth to saturated zone	0.98
Swanpond	35	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.12	Too clayey	0.00
		Low content of organic matter	0.12				
		No water erosion limitation	0.99				
Urban land.	20						
TaB:							
Talladega	80	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Rock fragments	0.00
						Depth to bedrock	0.54
		Droughty	0.18			Too acid	0.88
		Too acid	0.50				
		Depth to bedrock	0.54				
TaC:							
Talladega	80	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Rock fragments	0.00
						Slope	0.37
		Droughty	0.18			Depth to bedrock	0.54
		Too acid	0.50			Too acid	0.88
		Depth to bedrock	0.54				

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TaD:							
Talladega	80	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.18	Slope	0.50	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.88
ThB:							
Thurmont	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.00
						Too acid	0.88
ThC:							
Thurmont	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Hard to reclaim	0.00
		Too acid	0.50			Rock fragments	0.00
						Slope	0.37
						Too acid	0.88
ThD:							
Thurmont	85	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Hard to reclaim	0.00
		Too acid	0.50			Slope	0.00
						Rock fragments	0.00
						Too acid	0.88
TrA:							
Trego	85	Fair		Poor		Poor	
		Droughty	0.12	Depth to cemented pan	0.00	Rock fragments	0.00
		Depth to cemented pan	0.16	Depth to saturated zone	0.76	Hard to reclaim	0.01
		Too acid	0.50			Depth to cemented pan	0.16
		Low content of organic matter	0.88			Depth to saturated zone	0.76
		No water erosion limitation	0.99				
TrB:							
Trego	85	Fair		Poor		Poor	
		Droughty	0.12	Depth to cemented pan	0.00	Rock fragments	0.00
		Depth to cementee pan	0.16	Depth to saturated zone	0.76	Hard to reclaim	0.01
		Too acid	0.50			Depth to cemented pan	0.16
		Low content of organic matter	0.88			Depth to saturated zone	0.76
		No water erosion limitation	0.99				

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TrC:							
Trego	85	Fair		Poor		Poor	
		Droughty	0.12	Depth to cemented pan	0.00	Rock fragments	0.00
		Depth to cemented pan	0.16			Hard to reclaim	0.01
		Too acid	0.50	Depth to saturated zone	0.76	Depth to cemented pan	0.16
		Low content of organic matter	0.88			Slope	0.37
		No water erosion limitation	0.99			Depth to saturated zone	0.76
TyA:							
Tyler	85	Fair		Fair		Fair	
		Low content of organic matter	0.24	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Too acid	0.50			Hard to reclaim	0.54
		Water erosion	0.90			Too acid	0.59
TyB:							
Tyler	85	Fair		Fair		Fair	
		Low content of organic matter	0.24	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Too acid	0.50			Hard to reclaim	0.54
		Water erosion	0.90			Too acid	0.59
Ud:							
Udorthents	100	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too clayey	0.00
		Too acid	0.84				
UrB:							
Urban land.	55						
UrD:							
Urban land.	55						
WaA:							
Walkersville	85	Poor		Fair		Fair	
		Low content of organic matter	0.00	Shrink-swell	0.43	Rock fragments	0.88
		Water erosion	0.90				
		Too acid	0.97				
WaB:							
Walkersville	85	Poor		Fair		Fair	
		Low content of organic matter	0.00	Shrink-swell	0.43	Rock fragments	0.88
		Water erosion	0.90				
		Too acid	0.97				
WaC:							
Walkersville	90	Poor		Fair		Fair	
		Low content of organic matter	0.00	Shrink-swell	0.43	Slope	0.37
		Water erosion	0.90			Rock fragments	0.88
		Too acid	0.97				

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WcA:							
Walkersville	85	Poor		Fair		Fair	
		Low content of organic matter	0.00	Shrink-swell	0.43	Rock fragments	0.88
		Too acid	0.97				
WcB:							
Walkersville	85	Poor		Fair		Fair	
		Low content of organic matter	0.00	Shrink-swell	0.43	Rock fragments	0.88
		Too acid	0.97				
WcC:							
Walkersville	90	Poor		Fair		Fair	
		Low content of organic matter	0.00	Shrink-swell	0.41	Slope	0.37
		Too acid	0.97			Rock fragments	0.88
WeB:							
Weikert	85	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.00			Depth to bedrock	0.00
		Low content of organic matter	0.12			Too acid	0.98
		Too acid	0.54				
WeC:							
Weikert	85	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Droughty	0.00			Rock fragments	0.00
		Low content of organic matter	0.12			Slope	0.37
		Too acid	0.54			Too acid	0.98
WeD:							
Weikert	85	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Droughty	0.00	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.12			Slope	0.00
		Too acid	0.54			Too acid	0.98
WeF:							
Weikert	85	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Droughty	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.12			Slope	0.00
		Too acid	0.54			Too acid	0.98
WkB*:							
Berks	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12			Depth to bedrock	0.54
		Too acid	0.50			Too acid	0.92
		Depth to bedrock	0.54				

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WkB*:							
Weikert	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00			Depth to bedrock	0.00
		Too acid	0.54			Too acid	0.98
WkC*:							
Weikert	50	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Droughty	0.00			Rock fragments	0.00
		Low content of organic matter	0.12			Slope	0.37
		Too acid	0.54			Too acid	0.98
Berks	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12			Slope	0.37
		Too acid	0.50			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.92
WkD*:							
Weikert	50	Poor		Poor		Poor	
		Depth to bedrock	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Droughty	0.00	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.12			Slope	0.00
		Too acid	0.54			Too acid	0.98
Berks	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.12	Slope	0.50	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.92
WrC:							
Weverton	80	Poor		Poor		Poor	
		Droughty	0.00	Stone content	0.00	Rock fragments	0.00
		Stone content	0.00	Depth to bedrock	0.58	Hard to reclaim	0.00
		Low content of organic matter	0.12	No cobble limitation	0.99	Slope	0.37
		Too acid	0.50			Too acid	0.88
WrD:							
Weverton	85	Poor		Poor		Poor	
		Droughty	0.00	Stone content	0.00	Rock fragments	0.00
		Stone content	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.12	Depth to bedrock	0.58	Hard to reclaim	0.00
		Too acid	0.50	No cobble limitation	0.99	Too acid	0.88

* See footnote at end of table.

Table 19b.--Construction Materials--Continued

Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WrE:							
Weverton	85	Poor		Poor		Poor	
		Droughty	0.00	Slope	0.00	Rock fragments	0.00
		Stone content	0.00	Stone content	0.00	Slope	0.00
		Low content of organic matter	0.12	Depth to bedrock	0.58	Hard to reclaim	0.00
		Too acid	0.50	No cobble limitation	0.99	Too acid	0.88
WuB*:							
Wurno	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12			Depth to bedrock	0.54
		Depth to bedrock	0.54				
Nollville	40	Fair		Fair		Poor	
		Low content of organic matter	0.12	Shrink-swell	0.90	Hard to reclaim	0.00
		Too acid	0.97			Rock fragments	0.12
WuC*:							
Wurno	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12			Slope	0.37
		Depth to bedrock	0.54			Depth to bedrock	0.54
Nollville	40	Fair		Fair		Poor	
		Low content of organic matter	0.12	Shrink-swell	0.90	Hard to reclaim	0.00
		Too acid	0.97			Rock fragments	0.12
						Slope	0.37
WuD*:							
Wurno	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Depth to bedrock	0.54			Depth to bedrock	0.54
Nollville	40	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.97	Shrink-swell	0.93	Hard to reclaim	0.00
					0.93	Rock fragments	0.12
WuE*:							
Wurno	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Depth to bedrock	0.54			Depth to bedrock	0.54
Nollville	35	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Too acid	0.97	Shrink-swell	0.96	Hard to reclaim	0.00
						Rock fragments	0.12

* See description of map unit for composition and behavior characteristics of the map unit.

Table 20.—Water Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table)

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AmB:							
Airmont	85	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Depth to	0.95	Deep to water	1.00
		Depth to cemented pan	0.61	saturated zone	0.61		
				Thin layer	0.61		
				Content of large stones	0.01		
AmD:							
Airmont	85	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Depth to saturated zone	0.95	Deep to water	1.00
		Depth to cemented pan	0.61	Thin layer	0.61		
		Slope	0.06	Content of large stones	0.01		
AnB*:							
Andover	45	Somewhat limited		Very limited		Very limited	
		Depth to cemented pan	0.98	Depth to saturated zone	1.00	Deep to water	1.00
		Seepage	0.02	Thin layer	0.98		
Buchanan	40	Somewhat limited		Somewhat limited		Very limited	
		Depth to cemented pan	0.91	Depth to saturated zone	0.95	Cutbanks cave	1.00
		Seepage	0.70	Thin layer	0.91	Slow refill	0.30
						Deep to water	0.02
At:							
Atkins	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to saturated zone	1.00	Cutbanks cave	1.00
				Piping	1.00		
BaB:							
Bagtown	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.03	Seepage	0.12	Cutbanks cave	1.00
						Deep to water	0.99
BaC:							
Bagtown	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.03	Seepage	0.12	Cutbanks cave	1.00
		Slope	0.01			Deep to water	0.99
BaD:							
Bagtown	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.12	Seepage	0.12	Cutbanks cave	1.00
		Seepage	0.03			Deep to water	0.99
BbD:							
Bagtown	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.12	Seepage	0.12	Deep to water	1.00
		Seepage	0.03				

* See footnote at end of table.

Table 20.—Water Management—Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BbE:							
Bagtown	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.72	Seepage	0.12	Deep to water	1.00
		Seepage	0.03				
Bc:							
Basher	80	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Depth to saturated zone	1.00	Cutbanks cave	0.10
BeB:							
Berks	80	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.11				
BeC:							
Berks	80	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.11				
		Slope	0.01				
BfB*:							
Berks	50	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.11				
Weikert	35	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	0.66				
BfC*:							
Berks	45	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.11				
		Slope	0.01				
Weikert	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	0.66	Seepage	0.31		
		Slope	0.01				
BkB*:							
Berks	35	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.11				
Weikert	35	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	0.66				
Urban land.	20						
BkD*:							
Berks	35	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.11				
		Slope	0.06				

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BkD*:							
Weikert	35	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	0.66				
		Slope	0.06				
Urban land.	20						
Bp:							
Bigpool	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.53	Depth to saturated zone	0.43	Cutbanks cave	1.00
						Slow refill	0.47
						Deep to water	0.25
BrB*:							
Braddock	45	Very limited		Not limited		Very limited	
		Seepage	1.00			Deep to water	1.00
Thurmont	40	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Seepage	0.01	Deep to water	1.00
BrC*:							
Braddock	45	Very limited		Not limited		Very limited	
		Seepage	1.00			Deep to water	1.00
		Slope	0.01				
Thurmont	40	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Seepage	0.01	Deep to water	1.00
		Slope	0.01				
BrD*:							
Braddock	45	Very limited		Not limited		Very limited	
		Seepage	1.00			Deep to water	1.00
		Slope	0.12				
Thurmont	40	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Seepage	0.01	Deep to water	1.00
		Slope	0.12				
BtB:							
Brinkerton	80	Somewhat limited		Very limited		Very limited	
		Depth to cemented pan	0.99	Depth to saturated zone	1.00	Deep to water	1.00
		Seepage	0.02	Piping	1.00		
				Thin layer	0.99		
BuB:							
Buchanan	85	Somewhat limited		Somewhat limited		Very limited	
		Depth to cemented pan	0.91	Depth to saturated zone	0.95	Cutbanks cave	1.00
		Seepage	0.70	Thin layer	0.91	Slow refill	0.30
						Deep to water	0.02
BuC:							
Buchanan	85	Somewhat limited		Somewhat limited		Very limited	
		Depth to cemented pan	0.91	Depth to saturated zone	0.95	Cutbanks cave	1.00
		Seepage	0.70	Thin layer	0.91	Slow refill	1.00
		Slope	0.01			Deep to water	0.02

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BuD:							
Buchanan	85	Somewhat limited		Somewhat limited		Very limited	
		Depth to cemented pan	0.91	Depth to saturated zone	0.95	Cutbanks cave	1.00
		Seepage	0.70	Thin layer	0.91	Slow refill	1.00
		Slope	0.12			Deep to water	0.02
CaB:							
Calvin	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Depth to bedrock	0.11	Thin layer	0.86		
CaC:							
Calvin	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Depth to bedrock	0.11	Thin layer	0.86		
		Slope	0.01				
CaD:							
Calvin	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Slope	0.12	Thin layer	0.86		
		Depth to bedrock	0.11				
CcB*:							
Catoctin	45	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.86				
Myersville	45	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.98	Deep to water	1.00
CcC*:							
Catoctin	60	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.86				
		Slope	0.01				
Myersville	30	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.98	Deep to water	1.00
		Slope	0.01				
CcD*:							
Catoctin	60	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.86				
		Slope	0.12				
Myersville	30	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.98	Deep to water	1.00
		Slope	0.12				

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CkB:							
Clearbrook	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to bedrock	0.11	Depth to saturated zone	1.00	Slow refill	0.97
		Seepage	0.03	Thin layer	0.86	Cutbanks cave	0.10
				Piping	0.50	Content of large stones	0.01
				Content of large stones	0.01		
Cm:							
Codorus	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to saturated zone	1.00	Cutbanks cave	1.00
				Piping	1.00		
Cn:							
Codorus	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to saturated zone	1.00	Cutbanks cave	1.00
				Piping	1.00		
Co:							
Combs	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
				Seepage	0.03		
Cp:							
Combs	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
DaB:							
Dekalb	80	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.86				
DaC:							
Dekalb	80	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.86				
		Slope	0.01				
DaD:							
Dekalb	80	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.86				
		Slope	0.12				
DeA*:							
Dekalb	55	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Content of large stones	0.96	Deep to water	1.00
		Depth to bedrock	0.86	Thin layer	0.86		
Rock outcrop.	35						

* see footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DeB*:							
Dekalb	55	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Content of large stones	0.96	Deep to water	1.00
		Depth to bedrock	0.86	Thin layer	0.86		
Rock outcrop.	35						
DeC*:							
Dekalb	50	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Content of large stones	0.96	Deep to water	1.00
		Depth to bedrock	0.86	Thin layer	0.86		
		Slope	0.01				
Rock outcrop.	35						
DeD*:							
Dekalb	45	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Content of large stones	0.96	Deep to water	1.00
		Depth to bedrock	0.86	Thin layer	0.86		
		Slope	0.12				
Rock outcrop.	35						
DgF*:							
Bagtown	35	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.97	Seepage	0.12	Cutbanks cave	1.00
		Seepage	0.03			Deep to water	0.99
Dekalb	35	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Content of large stones	0.96	Deep to water	1.00
		Slope	0.97	Thin layer	0.86		
		Depth to bedrock	0.86				
Rock outcrop.	20						
DhF*:							
Dekalb	35	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Content of large stones	0.96	Deep to water	1.00
		Slope	0.97	Thin layer	0.86		
		Depth to bedrock	0.86				
Hazleton	30	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.46	Deep to water	1.00
		Slope	0.97	Content of large stones	0.18		
		Depth to bedrock	0.46				
Dk:							
Deposit	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to saturated zone	1.00	Cutbanks cave	1.00
				Seepage	0.19		
DnB:							
Deposit	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to saturated zone	1.00	Cutbanks cave	1.00
				Seepage	0.19		

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DoA:							
Downsville	85	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
DoB:							
Downsville	85	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
DoC:							
Downsville	85	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
		Slope	0.01				
DoD:							
Downsville	85	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
		Slope	0.12				
DoE:							
Downsville	85	Somewhat limited		Not limited		Very limited	
		Slope	0.72			Deep to water	1.00
		Seepage	0.70				
DrA:							
Dryrun	85	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Depth to saturated zone	0.68	Cutbanks cave	1.00
						Deep to water	0.14
DrB:							
Dryrun	85	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Depth to saturated zone	0.68	Cutbanks cave	1.00
						Deep to water	0.14
DsA:							
Duffield	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.38	Deep to water	1.00
DsB:							
Duffield	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.35	Deep to water	1.00
DsC:							
Duffield	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.35	Deep to water	1.00
		Slope	0.01				
DsD:							
Duffield	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.35	Deep to water	1.00
		Slope	0.12				
DuB:							
Duffield	80	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.35	Deep to water	1.00

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DuC:							
Duffield	80	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.35	Deep to water	1.00
		Slope	0.01				
DvB*:							
Duffield	45	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.35	Deep to water	1.00
Rock outcrop.	40						
DvC*:							
Duffield	45	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.35	Deep to water	1.00
		Slope	0.01				
Rock outcrop.	40						
DvD*:							
Duffield	45	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.35	Deep to water	1.00
		Slope	0.12				
Rock outcrop.	40						
Fa:							
Fairplay	80	Very limited		Very limited		Very limited	
		Seepage	1.00	Ponding	1.00	Cutbanks cave	1.00
		Seepage	1.00	Depth to saturated zone	1.00		
				Piping	1.00		
FO*:							
Foxville	55	Somewhat limited		Very limited		Somewhat limited	
		Seepage	0.53	Depth to saturated zone	1.00	Content of large stones	1.00
				Piping	1.00	Slow refill	0.47
				Content of large stones	1.00	Cutbanks cave	0.10
Hatboro	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to saturated zone	1.00	Cutbanks cave	1.00
Ft:							
Funkstown	80	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.99	Cutbanks cave	1.00
				Depth to saturated zone	0.68	Slow refill	0.30
						Deep to water	0.14
HaA:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Hard to pack	0.30	Deep to water	1.00
HaB:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Hard to pack	0.30	Deep to water	1.00

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HaC:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Hard to pack	0.31	Deep to water	1.00
		Slope	0.01				
HaD:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Hard to pack	0.31	Deep to water	1.00
		Slope	0.01				
HbB:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Hard to pack	0.31	Deep to water	1.00
HbC:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Hard to pack	0.31	Deep to water	1.00
		Slope	0.01				
HbD:							
Hagerstown	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Hard to pack	0.28	Deep to water	1.00
		Slope	0.12				
HcB*:							
Hagerstown	70	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Hard to pack	0.28	Deep to water	1.00
Rock outcrop.	15						
HcC*:							
Hagerstown	70	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Hard to pack	0.28	Deep to water	1.00
		Slope	0.01				
Rock outcrop.	15						
HcD*:							
Hagerstown	70	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Hard to pack	0.28	Deep to water	1.00
		Slope	0.12				
Rock outcrop.	15						
HdB*:							
Duffield	35	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.35	Deep to water	1.00
Hagerstown	35	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Hard to pack	0.30	Deep to water	1.00
Urban land.	20						
HdD*:							
Duffield	35	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.35	Deep to water	1.00
		Slope	0.06				

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HdD*:							
Hagerstown	35	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Hard to pack	0.31	Deep to water	1.00
		Slope	0.06				
Urban land.	20						
HgB*:							
Hagerstown	40	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Hard to pack	0.28	Deep to water	1.00
Opequon	30	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	1.00	Hard to pack	0.28		
Rock outcrop.	20						
Hh:							
Hatboro	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Depth to saturated zone	1.00	Cutbanks cave	1.00
				Piping	1.00		
HnB:							
Hazel	85	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.11				
HnC:							
Hazel	85	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.86				
		Slope	0.01				
HnD:							
Hazel	85	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.86				
		Slope	0.12				
HrE*:							
Hazel	45	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.86				
		Slope	0.72				
Rock outcrop.	40						
HsD:							
Hazleton	80	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.46	Deep to water	1.00
		Depth to bedrock	0.46	Content of large stones	0.18		
		Slope	0.12				

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HsE:							
Hazleton	85	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.46	Deep to water	1.00
		Slope	0.72	Content of large stones	0.18		
		Depth to bedrock	0.46				
HtB:							
Highfield	85	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
HtC:							
Highfield	80	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
		Slope	0.01				
HtD:							
Highfield	80	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
		Slope	0.12				
KcB*:							
Klinesville	45	Somewhat limited		Very limited		Very limited	
		Depth to bedrock	0.66	Thin layer	1.00	Deep to water	1.00
		Seepage	0.53	Seepage	0.31		
Calvin	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Depth to bedrock	0.11	Thin layer	0.86		
KcC*:							
Klinesville	45	Somewhat limited		Very limited		Very limited	
		Depth to bedrock	0.66	Thin layer	1.00	Deep to water	1.00
		Seepage	0.53	Seepage	0.31		
		Slope	0.01				
Calvin	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Depth to bedrock	0.11	Thin layer	0.86		
		Slope	0.01				
KcD*:							
Klinesville	55	Somewhat limited		Very limited		Very limited	
		Depth to bedrock	0.66	Thin layer	1.00	Deep to water	1.00
		Seepage	0.53	Seepage	0.31		
		Slope	0.12				
Calvin	30	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Slope	0.12	Thin layer	0.86		
		Depth to bedrock	0.11				
KcF*:							
Klinesville	55	Somewhat limited		Very limited		Very limited	
		Slope	0.94	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	0.66	Seepage	0.31		
		Seepage	0.53				

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KcF*:							
Calvin	30	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Slope	0.94	Thin layer	0.86		
		Depth to bedrock	0.11				
LaB*:							
Lantz	50	Somewhat limited		Very limited		Somewhat limited	
		Seepage	0.53	Depth to saturated zone	1.00	Slow refill	0.30
				Piping	0.78	Cutbanks cave	0.10
Rohrersville	40	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Depth to saturated zone	1.00	Deep to water	1.00
Lb:							
Lappans	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Seepage	1.00				
Ln:							
Lindside	85	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Piping	0.99	Cutbanks cave	1.00
				Depth to saturated zone	0.95	Deep to water	0.02
Me:							
Melvin	85	Somewhat limited		Very limited		Somewhat limited	
		Seepage	0.70	Depth to saturated zone	1.00	Slow refill	0.30
				Piping	0.88	Cutbanks cave	0.10
MgA:							
Monongahela	85	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Deep to water	1.00
				Depth to saturated zone	0.95		
MgB:							
Monongahela	85	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Deep to water	1.00
				Depth to saturated zone	0.95		
MgC:							
Monongahela	85	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Deep to water	1.00
		Slope	0.01	Depth to saturated zone	0.95		
MgD:							
Monongahela	85	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Deep to water	1.00
		Slope	0.12	Depth to saturated zone	0.95		

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MhA:							
Monongahela	85	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Deep to water	1.00
				Depth to saturated zone	0.95		
MhB:							
Monongahela	85	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Deep to water	1.00
				Depth to saturated zone	0.95		
MhC:							
Monongahela	85	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Deep to water	1.00
		Slope	0.01	Depth to saturated zone	0.95		
MkB:							
Mt. Zion	85	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Cutbanks cave	1.00
				Depth to saturated zone	0.09	Deep to water	0.54
						Slow refill	
MkC:							
Mt. Zion	85	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Cutbanks cave	1.00
		Slope	0.01	Depth to saturated zone	0.09	Deep to water	0.54
						Slow refill	0.47
MmA*:							
Mt. Zion	45	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Cutbanks cave	1.00
				Depth to saturated zone	0.09	Deep to water	0.54
						Slow refill	0.47
Rohrersville	45	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Depth to saturated zone	1.00	Deep to water	1.00
				Piping	1.00		
MoB:							
Murrill	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.03	Deep to water	1.00
MoC:							
Murrill	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.16	Deep to water	1.00
		Slope	0.01				
MsB:							
Murrill	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.03	Deep to water	1.00
MsC:							
Murrill	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.03	Deep to water	1.00
		Slope	0.01				

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MsD:							
Murrill	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.01	Deep to water	1.00
		Slope	0.12				
MuB*:							
Murrill	45	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.03	Deep to water	1.00
Urban land.	45						
MuD*:							
Murrill	45	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.03	Deep to water	1.00
		Slope	0.06				
Urban land.	45						
MvB:							
Myersville	90	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Deep to water	1.00
MvC:							
Myersville	90	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Deep to water	1.00
		Slope	0.01				
MwB:							
Myersville	85	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Piping	1.00	Deep to water	1.00
MwC:							
Myersville	85	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
		Slope	0.01				
MwD:							
Myersville	80	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
		Slope	0.12				
NoB:							
Nollville	85	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
NoC:							
Nollville	85	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
		Slope	0.01				
NoD:							
Nollville	85	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
		Slope	0.12				

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OpA:							
Opequon	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	1.00	Hard to pack	0.28		
OpB:							
Opequon	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	1.00	Hard to pack	0.28		
OpC:							
Opequon	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	1.00	Hard to pack	0.28		
		Slope	0.01				
OrB*:							
Opequon	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	1.00	Hard to pack	0.28		
Rock outcrop.	40						
OrC*:							
Opequon	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	1.00	Hard to pack	0.28		
		Slope	0.01				
Rock outcrop.	40						
OrD*:							
Opequon	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	1.00	Hard to pack	0.28		
		Slope	0.12				
Rock outcrop.	40						
OrF*:							
Opequon	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	1.00	Hard to pack	0.28		
		Slope	0.94				
Rock outcrop.	40						
PaB:							
Pecktonville	85	Somewhat limited		Not limited		Somewhat limited	
		Seepage	0.02			Deep to water	0.99
						Slow refill	0.98
						Cutbanks cave	0.10
PaC:							
Pecktonville	85	Somewhat limited		Not limited		Somewhat limited	
		Seepage	0.02			Deep to water	0.99
		Slope	0.01			Slow refill	0.98
						Cutbanks cave	0.10

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PaD:							
Pecktonville	85	Somewhat limited		Not limited		Somewhat limited	
		Slope	0.12			Deep to water	0.99
		Seepage	0.02			Slow refill	0.98
						Cutbanks cave	0.10
PcB:							
Pecktonville	85	Somewhat limited		Not limited		Somewhat limited	
		Seepage	0.02			Deep to water	0.99
						Slow refill	0.98
						Cutbanks cave	0.10
PcC:							
Pecktonville	85	Somewhat limited		Not limited		Somewhat limited	
		Seepage	0.02			Deep to water	0.99
		Slope	0.01			Slow refill	0.98
						Cutbanks cave	0.10
PcD:							
Pecktonville	85	Somewhat limited		Not limited		Somewhat limited	
		Slope	0.12			Deep to water	0.99
		Seepage	0.02			Slow refill	0.98
						Cutbanks cave	0.10
PeE*:							
Pecktonville	55	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Thin layer	1.00	Depth to hard bedrock	1.00
		Slope	0.72	Piping	1.00		
		Seepage	0.70			Deep to water	0.99
						Slow refill	0.30
						Cutbanks cave	0.10
Rock outcrop.	35						
Pg:							
Philo	85	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Depth to saturated zone	0.95	Cutbanks cave	1.00
						Deep to water	0.02
Ph:							
Philo	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Cutbanks cave	1.00
		Depth to bedrock	0.46	Depth to saturated zone	0.95	Depth to hard bedrock	1.00
				Thin layer	0.46	Deep to water	0.02
Pn:							
Pope	85	Very limited		Not limited		Very limited	
		Seepage	1.00			Deep to water	1.00
Po:							
Pope	85	Very limited		Not limited		Very limited	
		Seepage	1.00			Deep to water	1.00
Qa:							
Quarry.	100						

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Qm:							
Quarry.	100						
Qr:							
Quarry.	100						
Qs:							
Quarry.	100						
RaC:							
Ravenrock	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.72	Cutbanks cave	1.00
						Deep to water	0.99
RaD:							
Ravenrock	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.72	Cutbanks cave	1.00
		Slope	0.12			Deep to water	0.99
RcC*:							
Ravenrock	45	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.72	Cutbanks cave	1.00
						Deep to water	0.99
Rohrersville	45	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Depth to saturated zone	1.00	Deep to water	1.00
ReC*:							
Highfield	40	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
		Slope	0.01				
Ravenrock	40	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.72	Cutbanks cave	1.00
		Slope	0.01			Deep to water	0.99
Rock outcrop.	10						
ReD*:							
Highfield	40	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
		Slope	0.12				
Ravenrock	40	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.72	Cutbanks cave	1.00
		Slope	0.12			Deep to water	0.99
Rock outcrop.	10						
ReF*:							
Highfield	40	Somewhat limited		Not limited		Very limited	
		Slope	0.97			Deep to water	1.00
		Seepage	0.70				
Ravenrock	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.97	Piping	0.72	Cutbanks cave	1.00
		Seepage	0.70			Deep to water	0.99

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReF*:							
Rock outcrop.	10						
RhB*:							
Rohrersville	55	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Depth to saturated zone	1.00	Deep to water	1.00
				Piping	1.00		
Lantz	40	Somewhat limited		Very limited		Somewhat limited	
		Seepage	0.53	Depth to saturated zone	1.00	Slow refill	0.30
				Piping	0.78	Cutbanks cave	0.10
RmB*:							
Ryder	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Depth to bedrock	0.07	Thin layer	0.79		
Duffield	40	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.35	Deep to water	1.00
RmC*:							
Ryder	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Depth to bedrock	0.07	Thin layer	0.79		
		Slope	0.01				
Duffield	40	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.35	Deep to water	1.00
		Slope	0.01				
RmD*:							
Ryder	50	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Slope	0.12	Thin layer	0.79		
		Depth to bedrock	0.07				
Duffield	35	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.35	Deep to water	1.00
		Slope	0.12				
RnB*:							
Ryder	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Depth to bedrock	0.07	Thin layer	0.79		
Nollville	40	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.08	Deep to water	1.00
RnC*:							
Ryder	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Depth to bedrock	0.07	Thin layer	0.79		
		Slope	0.01				

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RnC*:							
Nollville	40	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.08	Deep to water	1.00
		Slope	0.01				
RnD*:							
Ryder	60	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Slope	0.12	Thin layer	0.79		
		Depth to bedrock	0.07				
Nollville	30	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
		Slope	0.12				
RvC*:							
Ryder	55	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Depth to bedrock	0.11	Thin layer	0.86		
		Slope	0.01				
Nollville	40	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.01	Deep to water	1.00
		Slope	0.01				
RyB*:							
Ryder	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Depth to bedrock	0.11	Thin layer	0.86		
Rock outcrop.	40						
RyC*:							
Ryder	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Depth to bedrock	0.11	Thin layer	0.86		
		Slope	0.01				
Rock outcrop.	40						
RyD*:							
Ryder	45	Very limited		Very limited		Very limited	
		Seepage	1.00	Piping	1.00	Deep to water	1.00
		Slope	0.12	Thin layer	0.86		
		Depth to bedrock	0.11				
Rock outcrop.	40						
SdB:							
Sideling	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.49	Cutbanks cave	1.00
						Slow refill	1.00
						Deep to water	0.99

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SdC:							
Sideling	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.49	Cutbanks cave	1.00
		Slope	0.01			Slow refill	1.00
						Deep to water	0.99
SdD:							
Sideling	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.49	Cutbanks cave	1.00
		Slope	0.12			Slow refill	1.00
						Deep to water	0.99
SgB:							
Sideling	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.49	Cutbanks cave	1.00
						Slow refill	1.00
						Deep to water	0.99
SgC:							
Sideling	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.49	Cutbanks cave	1.00
		Slope	0.01			Slow refill	1.00
						Deep to water	0.99
SgD:							
Sideling	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.49	Cutbanks cave	1.00
		Slope	0.12			Slow refill	1.00
						Deep to water	0.99
SpA:							
Swanpond	85	Not limited		Very limited		Very limited	
				Hard to pack	1.00	Slow refill	1.00
				Depth to saturated zone	0.43	Deep to water	0.25
						Cutbanks cave	0.10
SpB:							
Swanpond	85	Not limited		Very limited		Very limited	
				Hard to pack	1.00	Slow refill	1.00
				Depth to saturated zone	0.43	Deep to water	0.25
						Cutbanks cave	0.10
SsA*:							
Swanpond	60	Not limited		Very limited		Very limited	
				Hard to pack	1.00	Slow refill	1.00
				Depth to saturated zone	0.43	Deep to water	0.25
						Cutbanks cave	0.10
Funkstown	35	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.99	Cutbanks cave	1.00
				Depth to saturated zone	0.68	Slow refill	0.30
						Deep to water	0.14
SuA*:							
Funkstown	35	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.99	Cutbanks cave	1.00
				Depth to saturated zone	0.68	Slow refill	0.30
						Deep to water	0.14

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SuA*:							
Swanpond	35	Not limited		Very limited		Very limited	
				Hard to pack	1.00	Slow refill	1.00
				Depth to saturated zone	0.43	Deep to water	0.25
						Cutbanks cave	0.10
Urban land.	20						
TaB:							
Talladega	80	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.11				
TaC:							
Talladega	80	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.11				
		Slope	0.01				
TaD:							
Talladega	80	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Thin layer	0.86	Deep to water	1.00
		Slope	0.12				
		Depth to bedrock	0.11				
ThB:							
Thurmont	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Seepage	0.01	Deep to water	1.00
ThC:							
Thurmont	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Seepage	0.01	Deep to water	1.00
		Slope	0.01				
ThD:							
Thurmont	85	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Seepage	0.01	Deep to water	1.00
		Slope	0.12				
TrA:							
Trego	85	Somewhat limited		Very limited		Very limited	
		Depth to cemented pan	0.96	Piping	1.00	Cutbanks cave	1.00
				Thin layer	0.96	Slow refill	1.00
		Seepage	0.53	Depth to saturated zone	0.95	Deep to water	0.02
TrB:							
Trego	85	Somewhat limited		Very limited		Very limited	
		Depth to cemented pan	0.96	Piping	1.00	Cutbanks cave	1.00
				Thin layer	0.96	Slow refill	1.00
		Seepage	0.53	Depth to saturated zone	0.95	Deep to water	0.02

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TrC:							
Trego	85	Somewhat limited		Very limited		Very limited	
		Depth to cemented pan	0.96	Piping	1.00	Cutbanks cave	1.00
		Seepage	0.53	Thin layer	0.96	Slow refill	1.00
		Slope	0.01	Depth to saturated zone	0.95	Deep to water	0.02
TyA:							
Tyler	85	Somewhat limited		Very limited		Very limited	
		Seepage	0.03	Depth to saturated zone	1.00	Deep to water	1.00
				Piping	0.68		
TyB:							
Tyler	85	Somewhat limited		Very limited		Very limited	
		Seepage	0.03	Depth to saturated zone	1.00	Deep to water	1.00
				Piping	0.68		
Ud:							
Udorthents.	100	Not limited		Not limited		Very limited	
						Deep to water	1.00
UrB:							
Urban land.	55						
UrD:							
Urban land.	55						
WaA:							
Walkersville	85	Somewhat limited		Not limited		Very limited	
		Seepage	0.53			Deep to water	1.00
WaB:							
Walkersville	85	Somewhat limited		Not limited		Very limited	
		Seepage	0.53			Deep to water	1.00
WaC:							
Walkersville	90	Somewhat limited		Not limited		Very limited	
		Seepage	0.53			Deep to water	1.00
		Slope	0.01				
WcA:							
Walkersville	85	Somewhat limited		Not limited		Very limited	
		Seepage	0.53			Deep to water	1.00
WcB:							
Walkersville	85	Somewhat limited		Not limited		Very limited	
		Seepage	0.53			Deep to water	1.00
WcC:							
Walkersville	90	Somewhat limited		Not limited		Very limited	
		Seepage	0.53			Deep to water	1.00
		Slope	0.01				

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WeB:							
Weikert	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	0.66	Seepage	0.31		
WeC:							
Weikert	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	0.66	Seepage	0.31		
		Slope	0.01				
WeD:							
Weikert	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	0.66	Seepage	0.31		
		Slope	0.12				
WeF:							
Weikert	85	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Slope	0.97	Seepage	0.31		
		Depth to bedrock	0.66				
WkB*:							
Berks	40	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.11				
Weikert	40	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	0.66				
WkC*:							
Weikert	50	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	0.66	Seepage	0.31		
		Slope	0.01				
Berks	40	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.11				
		Slope	0.01				
WkD*:							
Weikert	50	Very limited		Very limited		Very limited	
		Seepage	1.00	Thin layer	1.00	Deep to water	1.00
		Depth to bedrock	0.66	Seepage	0.31		
		Slope	0.12				
Berks	35	Very limited		Somewhat limited		Very limited	
		Seepage	1.00	Thin layer	0.86	Deep to water	1.00
		Slope	0.12				
		Depth to bedrock	0.11				

* See footnote at end of table.

Table 20.—Water Management--Continued

Map symbol and soil name	Pct. of map unit	Pond reservoir areas		Embankments, dikes, and levees		Excavated ponds (Aquifer-fed)	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WrC:							
Weverton	80	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Content of large stones	1.00	Deep to water	1.00
		Slope	0.01				
		Depth to bedrock	0.01	Thin layer	0.11		
WrD:							
Weverton	85	Somewhat limited		Very limited		Very limited	
		Seepage	0.70	Content of large stones	1.00	Deep to water	1.00
		Slope	0.12				
		Depth to bedrock	0.01	Thin layer	0.11		
WrE:							
Weverton	85	Somewhat limited		Very limited		Very limited	
		Slope	0.72	Content of large stones	1.00	Deep to water	1.00
		Seepage	0.70				
		Depth to bedrock	0.01	Thin layer	0.11		
WuB*:							
Wurno	50	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.11				
Nollville	40	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.08	Deep to water	1.00
WuC*:							
Wurno	60	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Thin layer	0.86	Deep to water	1.00
		Depth to bedrock	0.11				
		Slope	0.01				
Nollville	40	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.08	Deep to water	1.00
		Slope	0.01				
WuD*:							
Wurno	50	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Thin layer	0.86	Deep to water	1.00
		Slope	0.12				
		Depth to bedrock	0.11				
Nollville	40	Somewhat limited		Not limited		Very limited	
		Seepage	0.70			Deep to water	1.00
		Slope	0.12				
WuE*:							
Wurno	50	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.72	Thin layer	0.86	Deep to water	1.00
		Seepage	0.70				
		Depth to bedrock	0.11				
Nollville	35	Somewhat limited		Not limited		Very limited	
		Slope	0.72			Deep to water	1.00
		Seepage	0.70				

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 21.--Engineering Index Properties

(The symbol < means less than; > means more than. Absence of an entry endicates that the data were not estimated)

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
AmB:												
Airmont---------	0-11	Extremely stony loam	GM, CL, ML, SC-SM	A-2, A-4	1-15	10-20	50-95	45-80	40-70	30-60	0-25	NP-10
	11-27	Flaggy clay loam, very flaggy sandy clay loam, very channery clay loam	CL, SC-SM, CL-ML, SC	A-2, A-6, A-4	0	10-40	80-90	60-75	50-75	30-60	25-35	5-15
	27-45	Very flaggy loam, very flaggy sandy loam, very channery loam	CL, GC-GM, CL-ML, GC	A-1, A-2, A-6, A-4	0	20-45	60-75	55-65	30-60	20-55	20-35	5-15
	45-65	Very flaggy loam, very flaggy clay loam, extremely flaggy loam	CL-ML, CL, GC, GC-GM	A-2, A-4, A-6	0	40-80	60-75	50-65	40-60	30-55	0-35	NP-20
AmD:												
Airmont---------	0-11	Extremely stony loam	CL, GM, SC-SM, ML	A-2, A-4	1-15	10-20	50-95	45-80	40-70	30-60	0-25	NP-10
	11-27	Flaggy clay loam, very flaggy sandy clay loam, very channery clay loam	CL-ML, CL, SC, SC-SM	A-2, A-4, A-6	0	10-40	80-90	60-75	50-75	30-60	25-35	5-15
	27-45	Very flaggy loam, very flaggy sandy loam, very channery loam	CL-ML, GC, CL, GC-GM	A-2, A-4, A-1, A-6	0	20-45	60-75	55-65	30-60	20-55	20-35	5-15
	45-65	Very flaggy loam, very flaggy clay loam, extremely flaggy loam	CL-ML, GC, CL, GC-GM	A-4, A-2, A-6	0	40-80	60-75	50-65	40-60	30-55	0-35	NP-20
AnB*:												
Andover---------	0-4	Very stony loam	GM, ML, SM	A-2, A-4	0-5	3-10	70-100	65-95	60-90	30-85	20-35	NP-10
	4-19	Loam, gravelly clay loam, cobbly sandy clay loam	CL-ML, SM, ML, SC	A-2, A-4	0-3	0-25	80-95	65-85	60-80	30-60	20-35	2-10
	19-46	Loam, gravelly clay loam, cobbly sandy clay loam	ML, CL-ML, SC-SM, SM	A-2, A-4	0-3	0-25	80-95	65-85	60-85	30-60	20-35	2-9
	46-65	Gravelly sandy clay loam, cobbly loam, cobbly sandy loam	ML, CL-ML, SC-SM, SM	A-2, A-4	0-3	5-30	70-95	55-90	50-75	25-60	20-35	2-9

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
AnB*:												
Buchanan	0-2	Very stony loam	CL-ML, CL, GM, ML	A-4, A-2, A-6	0-6	3-20	50-90	45-75	40-75	30-65	20-35	2-11
	2-32	Gravelly loam, silt loam, gravelly sandy clay loam	GM, ML, CL, SM	A-2, A-4, A-6	0-3	0-20	50-100	45-90	40-90	20-80	20-35	2-15
	32-65	Gravelly loam, loam, channery clay loam	GM, ML, CL, SM	A-2, A-6, A-4	0-3	0-20	50-100	30-80	30-75	20-60	20-35	2-15
At:												
Atkins	0-4	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	90-100	85-100	75-100	60-95	20-40	3-20
	4-36	Silty clay loam, silt loam, sandy loam	CL, SM, ML, SC	A-4, A-6	0	0-5	90-100	85-100	65-100	45-85	20-40	3-20
	36-70	Stratified gravelly sandy loam	GM, CL, ML, SM	A-2, A-6, A-4	0	0-20	40-100	35-100	25-95	15-85	20-40	1-15
BaB:												
Bagtown	0-8	Extremely stony loam	CL, GM, ML, SM	A-2, A-4	3-15	10-25	50-75	40-70	35-65	30-60	20-30	3-10
	8-15	Gravelly loam, sandy loam, silt loam	CL, SC, GC	A-4, A-2, A-6	0-2	0-7	60-80	40-70	35-65	30-60	25-40	9-20
	15-60	Gravelly loam, gravelly sandy loam, gravelly clay loam	CL, GC, SC	A-2, A-4, A-6	0-2	0-10	60-80	40-70	25-60	20-55	25-40	9-20
	60-73	Gravelly loam, gravelly sandy loam	CL, GC, SC	A-2, A-4, A-6	0-2	3-10	60-80	40-70	25-60	20-55	25-35	9-15
	73-93	Very channery loam, very channery sandy loam, very channery loamy sand	GC, GC-GM, SC	A-1, A-2-4	0-2	3-10	30-60	20-25	15-25	5-20	25-35	5-15
BaC:												
Bagtown	0-8	Extremely stony loam	CL, GM, ML, SM	A-2, A-4	3-15	10-25	50-75	40-70	35-65	30-60	20-30	3-10
	8-15	Gravelly loam, gravelly sandy loam, gravelly silt loam	CL, SC, GC	A-4, A-2, A-6	0-2	0-7	60-80	40-70	35-65	30-60	25-40	9-20
	15-60	Gravelly loam, gravelly sandy loam, gravelly clay loam	CL, GC, SC	A-2, A-4, A-6	0-2	0-10	60-80	40-70	25-60	20-55	25-40	9-20
	60-73	Gravelly loam, gravelly sandy loam	CL, GC, SC	A-2, A-4, A-6	0-2	3-10	60-80	40-70	25-60	20-55	25-35	9-15
	73-93	Very channery loam, very channery sandy loam, very channery loamy sand	GC, GC-GM, SC	A-1, A-2-4	0-2	3-10	30-60	20-25	15-25	5-20	25-35	5-15

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
BaD:												
Bagtown---------	0-8	Extremely stony loam	CL, GM, ML, SM	A-2, A-4	3-15	10-25	50-75	40-70	35-65	30-60	20-30	3-10
	8-15	Gravelly loam, gravelly sandy loam, gravelly silt loam	CL, SC, GC	A-4, A-2, A-6	0-2	0-7	60-80	40-70	35-65	30-60	25-40	9-20
	15-60	Gravelly loam, gravelly sandy loam, gravelly clay loam	CL, GC, SC	A-2, A-4, A-6	0-2	0-10	60-80	40-70	25-60	20-55	25-40	9-20
	60-73	Gravelly loam, gravelly sandy loam	CL, GC, SC	A-2, A-4, A-6	0-2	3-10	60-80	40-70	25-60	20-55	25-35	9-15
	73-93	Very channery loam, very channery sandy loam, very channery loamy sand	GC, GC-GM, SC	A-1, A-2-4	0-2	3-10	30-60	20-25	15-25	5-20	25-35	5-15
BbD:												
Bagtown---------	0-8	Extremely stony loam	CL, GM, ML, SM	A-2, A-4	5-10	15-25	50-75	40-70	35-65	30-60	20-30	3-10
	8-15	Gravelly loam, gravelly sandy loam, gravelly silt loam	CL, SC, GC	A-4, A-2, A-6	0-2	0-7	60-80	40-70	35-65	30-60	25-40	9-20
	15-60	Gravelly loam, gravelly sandy loam, gravelly clay loam	CL, GC, SC	A-2, A-4, A-6	0-2	0-10	60-80	40-70	25-60	20-55	25-40	9-20
	60-73	Gravelly loam, gravelly sandy loam	CL, GC, SC	A-2, A-4, A-6	0-2	3-10	60-80	40-70	25-60	20-55	25-35	9-15
	73-93	Very channery loam, very channery sandy loam, very channery loamy sand	GC, GC-GM, SC	A-1, A-2-4	0-2	3-10	30-60	20-25	15-25	5-20	25-35	5-15
BbE:												
Bagtown---------	0-8	Extremely stony loam	CL, GM, ML, SM	A-2, A-4	5-15	15-25	50-75	40-70	35-65	30-60	20-30	3-10
	8-15	Gravelly loam, gravelly sandy loam, gravelly silt loam	CL, SC, GC	A-4, A-2, A-6	0-2	0-7	60-80	40-70	35-65	30-60	25-40	9-20
	15-60	Gravelly loam, gravelly sandy loam, gravelly clay loam	CL, GC, SC	A-2, A-4, A-6	0-2	0-10	60-80	40-70	25-60	20-55	25-40	9-20
	60-73	Gravelly loam, gravelly sandy loam	CL, GC, SC	A-2, A-4, A-6	0-2	3-10	60-80	40-70	25-60	20-55	25-35	9-15
	73-93	Very channery loam, sandy loam, loamy sand	GC, GC-GM, SC	A-1, A-2-4	0-2	3-10	30-60	20-25	15-25	5-20	25-35	5-15

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
Bc:												
Basher	0-9	Fine sandy loam	CL-ML, ML, SM, SC-SM	A-1, A-4, A-2	0	0-5	80-100	75-100	45-100	20-90	15-25	2-7
	9-27	Silt loam, loam, gravelly sandy loam	ML, CL-ML, SC-SM, SM	A-1, A-2, A-4	0	0-5	75-100	70-100	40-100	20-90	15-25	2-7
	27-42	Silt loam, gravelly loam, sandy loam	CL-ML, SM, ML, SC-SM	A-1, A-2, A-4	0	0-5	75-100	70-100	40-100	20-90	15-25	2-7
	42-60	Fine sandy loam, gravelly loamy sand, very gravelly sand	GP, SW, ML, SM	A-2, A-1, A-3, A-4	0	0-5	30-100	25-100	10-85	1-55	0-14	NP
BeB:												
Berks	0-9	Channery silt loam	GM, GC, ML, SC	A-2, A-4	0	0-30	50-80	45-70	40-60	30-55	25-36	5-10
	9-26	Channery silt loam, loam	GC, SM, GM, SC	A-2, A-1, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	26-36	Channery loam, very channery loam, channery silt loam	GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	36-46	Weathered bedrock			---	---	---	---	---	---	---	---
BeC:												
Berks	0-8	Channery silt loam	GC, GM, SC, ML	A-2, A-4	0	0-30	50-80	45-70	40-60	30-55	25-36	5-10
	8-26	Channery silt loam, channery loam	GC, SM, GM, SC	A-2, A-1, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	26-36	Channery loam, very channery loam, channery silt loam	GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	36-46	Weathered bedrock			---	---	---	---	---	---	---	---
BfB*:												
Berks	0-8	Channery silt loam	GM, GC, ML, SC	A-2, A-4	0	0-20	50-80	45-70	40-60	30-55	25-36	5-10
	8-26	Channery loam, very channery loam, channery silt loam	GM, SC, GC, SM	A-2, A-1, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	26-36	Channery loam, very channery loam, channery silt loam	GC-GM, GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	36-46	Weathered bedrock			---	---	---	---	---	---	0-14	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
BfB*:												
Weikert	0-8	Channery silt loam	GM, ML, SM	A-2, A-1, A-4	0	0-10	35-70	35-70	25-65	20-55	30-40	4-10
	8-18	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
	18-28	Weathered bedrock			---	---	---	---	---	---	---	---
BfC*:												
Berks	0-6	Channery silt loam	GC, GM, SC, ML	A-2, A-4	0	0-20	50-80	45-70	40-60	30-55	25-36	5-10
	6-26	Channery loam, very channery loam, channery silt loam	GC, SM, GM, SC	A-2, A-1, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	26-36	Channery loam, very channery loam, channery silt loam	GC-GM, GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	36-46	Weathered bedrock			---	---	---	---	---	---	0-14	---
Weikert	0-6	Channery silt loam	GM, SM, ML	A-1, A-4, A-2	0	0-10	35-70	35-70	25-65	20-55	30-40	4-10
	6-18	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
	18-28	Weathered bedrock			---	---	---	---	---	---	---	---
BkB*:												
Berks	0-8	Channery silt loam	GM, GC, ML, SC	A-2, A-4	0	0-20	50-80	45-70	40-60	30-55	25-36	5-10
	8-26	Channery loam, very channery loam, channery silt loam	GM, GC, SC, SM	A-1, A-4, A-2	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	26-36	Channery loam, very channery loam, channery silt loam	GC-GM, GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	36-46	Weathered bedrock			---	---	---	---	---	---	0-14	---
Weikert	0-8	Channery silt loam	GM, ML, SM	A-2, A-1, A-4	0	0-10	35-70	35-70	25-65	20-55	30-40	4-10
	8-18	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
	18-28	Weathered bedrock			---	---	---	---	---	---	---	---
Urban land	0-6	Variable			---	---	---	---	---	---	0-14	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
BkD*:												
Berks	0-8	Channery silt loam	GC, SC, GM, ML	A-2, A-4	0	0-20	50-80	45-70	40-60	30-55	25-36	5-10
	8-26	Channery loam, very channery loam, channery silt loam	GM, GC, SC, SM	A-2, A-1, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	26-36	Channery loam, very channery loam, channery silt loam	GC-GM, GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	36-46	Weathered bedrock			---	---	---	---	---	---	0-14	---
Weikert	0-8	Channery silt loam	GM, ML, SM	A-1, A-2, A-4	0	0-10	35-70	35-70	25-65	20-55	30-40	4-10
	8-18	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
	18-28	Weathered bedrock			---	---	---	---	---	---	---	---
Urban land	0-6	Variable			---	---	---	---	---	---	0-14	---
Bp:												
Bigpool	0-11	Silt loam	CL, CL-ML, ML	A-4, A-6	0-1	0-5	90-100	75-90	60-80	50-70	20-30	3-11
	11-41	Gravelly loam, sandy clay loam, silt loam	CL, SC, CL-ML, ML	A-2, A-4, A-6	0-1	0-5	85-100	70-80	60-75	30-65	20-35	3-15
	41-65	Loam, sandy loam, loamy sand, gravelly loam	SC, ML, SC-SM, SM	A-4, A-2, A-6	0-5	5-10	85-95	75-90	50-75	30-65	20-35	3-15
BrB*:												
Braddock	0-13	Gravelly loam	CL, SM, ML, SC	A-2, A-4	---	0-3	90-100	50-75	40-70	25-60	0-30	NP-10
	13-54	Gravelly sandy clay, gravelly clay loam, very gravelly clay	CL, CH, SC	A-2, A-7	---	0-15	85-95	50-75	45-70	30-65	42-66	15-35
	54-72	Very gravelly loam, gravelly sandy clay loam, extremely gravelly clay	CL, SC	A-4, A-2, A-6, A-7	---	0-75	75-95	35-75	30-70	20-65	25-50	8-28

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
BrB*:												
Thurmont	0-11	Gravelly loam	SC, CL, SC-SM, SM	A-2, A-1, A-4	---	0-3	75-90	50-75	35-65	20-55	0-30	NP-10
	11-41	Clay loam, loam, gravelly sandy clay loam	CL, SC	A-2, A-6, A-7	---	2-20	75-90	55-75	45-70	25-55	30-45	12-20
	41-60	Sandy loam, sandy clay loam, gravelly sandy clay loam	SC	A-2, A-7, A-6	---	2-20	75-90	55-75	35-60	20-40	30-45	12-25
	60-84	Cobbly sandy loam, gravelly sandy clay loam	SC-SM, SM	A-1, A-2	---	15-40	70-85	45-75	30-50	15-35	0-20	NP-7
BrC*:												
Braddock	0-13	Gravelly loam	ML, CL, SC, SM	A-2, A-4	---	0-3	90-100	50-75	40-70	25-60	0-30	NP-10
	13-54	Gravelly sandy clay, gravelly clay loam, very gravelly clay	CL, CH, SC	A-2, A-7	---	0-15	85-95	50-75	45-70	30-65	42-66	15-35
	54-72	Very gravelly loam, gravelly sandy clay loam, extremely gravelly clay	CL, SC	A-2, A-4, A-7, A-6	---	0-75	75-95	35-75	30-70	20-65	25-50	8-28
Thurmont	0-11	Gravelly loam	SC, CL, SC-SM, SM	A-1, A-2, A-4	---	0-3	75-90	50-75	35-65	20-55	0-30	NP-10
	11-41	Clay loam, loam, gravelly sandy clay loam	CL, SC	A-6, A-2, A-7	---	2-20	75-90	55-75	45-70	25-55	30-45	12-20
	41-60	Sandy loam, sandy clay loam, gravelly sandy clay loam	SC	A-6, A-2, A-7	---	2-20	75-90	55-75	35-60	20-40	30-45	12-25
	60-84	Cobbly sandy loam, gravelly sandy clay loam	SC-SM, SM	A-1, A-2	---	15-40	70-85	45-75	30-50	15-35	0-20	NP-7

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
BrD*:												
Braddock	0-13	Gravelly loam	CL, SM, ML, SC	A-2, A-4	---	0-3	90-100	50-75	40-70	25-60	0-30	NP-10
	13-54	Gravelly sandy clay, gravelly clay loam, very gravelly clay	CL, CH, SC	A-2, A-7	---	0-15	85-95	50-75	45-70	30-65	42-66	15-35
	54-72	Very gravelly loam, gravelly sandy clay loam, extremely gravelly clay	CL, SC	A-2, A-4, A-7, A-6	---	0-75	75-95	35-75	30-70	20-65	25-50	8-28
Thurmont	0-11	Gravelly loam	SC, SC-SM, CL, SM	A-1, A-4, A-2	---	0-3	75-90	50-75	35-65	20-55	0-30	NP-10
	11-41	Clay loam, loam, gravelly sandy clay loam	CL, SC	A-2, A-6, A-7	---	2-20	75-90	55-75	45-70	25-55	30-45	12-20
	41-60	Sandy loam, sandy clay loam, gravelly sandy clay loam	SC	A-2, A-6, A-7	---	2-20	75-90	55-75	35-60	20-40	30-45	12-25
	60-84	Cobbly sandy loam, gravelly sandy clay loam	SC-SM, SM	A-1, A-2	---	15-40	70-85	45-75	30-50	15-35	0-20	NP-7
BtB:												
Brinkerton	0-9	Silt loam	ML	A-4, A-7-6, A-6	0	0-10	90-100	85-100	85-100	75-100	30-45	5-15
	9-18	Silty clay loam, silt loam	ML	A-4, A-7, A-6	0	0-10	90-100	85-100	85-100	65-100	30-45	5-15
	18-46	Silt loam, channery loam, channery silty clay loam	ML	A-4, A-6, A-7	0	0-10	75-100	60-100	60-100	55-100	30-45	5-15
	46-65	Silt loam, channery loam, channery silt loam	ML, CL, SC, SM	A-1, A-2, A-6, A-4	0	0-50	70-90	25-85	25-85	20-75	30-40	5-15
BuB:												
Buchanan	0-8	Gravelly loam	CL, ML, CL-ML, GM	A-2, A-4, A-6	0	0-10	50-100	45-75	40-75	30-65	20-35	2-11
	8-32	Gravelly loam, silt loam, gravelly sandy clay loam	CL, SM, GM, ML	A-2, A-6, A-4	0	0-20	50-100	45-90	40-90	20-80	20-35	2-15
	32-65	Gravelly loam, loam, channery clay loam	GM, CL, ML, SM	A-2, A-6, A-4	0	0-20	50-100	30-80	30-75	20-60	20-35	2-15

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
BuC:												
Buchanan--------	0-6	Gravelly loam	CL, CL-ML, ML, GM	A-2, A-4, A-6	0	0-10	50-100	45-75	40-75	30-65	20-35	2-11
	6-21	Gravelly loam, silt loam, gravelly sandy clay loam	GM, CL, ML, SM	A-2, A-6, A-4	0	0-20	50-100	45-90	40-90	20-80	20-35	2-15
	21-65	Gravelly loam, loam, channery clay loam	GM, CL, ML, SM	A-2, A-4, A-6	0	0-20	50-100	30-80	30-75	20-60	20-35	2-15
BuD:												
Buchanan--------	0-5	Gravelly loam	CL-ML, CL, GM, ML	A-2, A-4, A-6	0	0-10	50-100	45-75	40-75	30-65	20-35	2-11
	5-20	Gravelly loam, silt loam, gravelly sandy clay loam	GM, ML, CL, SM	A-2, A-4, A-6	0	0-20	50-100	45-90	40-90	20-80	20-35	2-15
	20-65	Gravelly loam, loam, channery clay loam	GM, ML, CL, SM	A-2, A-6, A-4	0	0-20	50-100	30-80	30-75	20-60	20-35	2-15
CaB:												
Calvin----------	0-8	Channery loam	CL-ML, ML	A-4	0	0-15	70-95	70-90	65-90	55-75	15-30	2-10
	8-30	Channery silt loam, channery loam, very channery silt loam	GM, ML, SM	A-2, A-4, A-6	0	0-15	70-95	55-90	40-90	30-75	22-38	2-11
	30-35	Extremely channery silt loam, very channery silt loam, very channery loam	GM, SC, GC, SM	A-2, A-1, A-4, A-6	0	0-20	35-75	15-45	15-45	15-40	23-39	3-13
	35-45	Unweathered bedrock			---	---	---	---	---	---	0-14	---
CaC:												
Calvin----------	0-8	Channery loam	CL-ML, ML	A-4	0	0-15	70-95	70-90	65-90	55-75	15-30	2-10
	8-30	Channery silt loam, channery loam, very channery silt loam	GM, SM, ML	A-2, A-4, A-6	0	0-15	70-95	55-90	40-90	30-75	22-38	2-11
	30-35	Extremely channery silt loam, very channery silt loam, very channery loam	GM, SC, GC, SM	A-1, A-2, A-6, A-4	0	0-20	35-75	15-45	15-45	15-40	23-39	3-13
	35-45	Unweathered bedrock			---	---	---	---	---	---	0-14	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
CaD:												
Calvin	0-6	Channery loam	CL-ML, ML	A-4	0	0-15	70-95	70-90	65-90	55-75	15-30	2-10
	6-30	Channery silt loam, channery loam, very channery silt loam	GM, SM, ML	A-2, A-4, A-6	0	0-15	70-95	55-90	40-90	30-75	22-38	2-11
	30-35	Extremely channery silt loam, very channery silt loam, very channery loam	GM, GC, SC, SM	A-1, A-2, A-6, A-4	0	0-20	35-75	15-45	15-45	15-40	23-39	3-13
	35-45	Unweathered bedrock			---	---	---	---	---	---	0-14	---
CcB*:												
Catoctin	0-10	Channery loam	GM, ML, CL, SM	A-2, A-4	0	0-25	50-80	35-75	30-65	25-60	0-30	NP-8
	10-22	Channery silt loam, channery silty clay loam, channery loam	GM, CL, SC, SM	A-2, A-4, A-6	0	0-25	50-80	35-75	30-60	25-60	20-34	2-12
	22-28	Very channery silt loam, channery silt loam	GC, SM, GM, SC	A-2, A-3, A-1, A-4	0-1	10-40	30-75	10-60	9-55	7-50	0-28	NP-8
	28-38	Weathered bedrock			---	---	---	---	---	---	---	---
Myersville	0-8	Channery loam	CL, ML, CL-ML	A-4	0	0-3	80-90	70-80	60-75	45-70	18-28	2-10
	8-38	Silty clay loam, clay loam, channery clay loam	CL	A-6	0	0-3	70-100	60-100	55-90	50-85	28-38	12-20
	38-58	Silt loam, channery silt loam, very channery silty clay loam	CL, CL-ML, GM, GC	A-1, A-4, A-2, A-3	0	0-3	25-90	20-85	12-75	8-60	0-28	NP-10
	58-70	Weathered bedrock			---	---	---	---	---	---	---	---
	70-80	Unweathered bedrock			---	---	---	---	---	---	---	---
CcC*:												
Catoctin	0-10	Channery loam	CL, GM, SM, ML	A-2, A-4	0	0-25	50-80	35-75	30-65	25-60	0-30	NP-8
	10-22	Channery silt loam, channery silty clay loam, channery loam	GM, CL, SC, SM	A-2, A-6, A-4	0	0-25	50-80	35-75	30-60	25-60	20-34	2-12
	22-28	Very channery silt loam, channery silt loam	GC, SM, GM, SC	A-2, A-1, A-3, A-4	0-1	10-40	30-75	10-60	9-55	7-50	0-28	NP-8
	28-38	Weathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
CcC*:												
Myersville------	0-8	Channery loam	CL, ML, CL-ML	A-4	0	0-3	80-90	70-80	60-75	45-70	18-28	2-10
	8-38	Silty clay loam, clay loam, channery clay loam	CL	A-6	0	0-3	70-100	60-100	55-90	50-85	28-38	12-20
	38-58	Silt loam, channery silt loam, very channery silty clay loam	CL, CL-ML, GM, GC	A-2, A-1, A-3, A-4	0	0-3	25-90	20-85	12-75	8-60	0-28	NP-10
	58-70	Weathered bedrock			---	---	---	---	---	---	---	---
	70-80	Unweathered bedrock			---	---	---	---	---	---	---	---
CcD*:												
Catoctin--------	0-10	Channery loam	CL, SM, GM, ML	A-2, A-4	0	0-25	50-80	35-75	30-65	25-60	0-30	NP-8
	10-22	Channery silt loam, channery silty clay loam, channery loam	GM, CL, SC, SM	A-2, A-4, A-6	0	0-25	50-80	35-75	30-60	25-60	20-34	2-12
	22-28	Very channery silt loam, channery silt loam	GM, GC, SC, SM	A-2, A-3, A-1, A-4	0-1	10-40	30-75	10-60	9-55	7-50	0-28	NP-8
	28-38	Weathered bedrock			---	---	---	---	---	---	---	---
Myersville------	0-8	Channery loam	CL-ML, CL, ML	A-4	0	0-3	80-90	70-80	60-75	45-70	18-28	2-10
	8-38	Silty clay loam, clay loam, channery clay loam	CL	A-6	0	0-3	70-100	60-100	55-90	50-85	28-38	12-20
	38-58	Silt loam, channery silt loam, very channery silty clay loam	CL, CL-ML, GM, GC	A-1, A-2, A-4, A-3	0	0-3	25-90	20-85	12-75	8-60	0-28	NP-10
	58-70	Weathered bedrock			---	---	---	---	---	---	---	---
	70-80	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
CkB:												
Clearbrook------	0-8	Channery silt loam	CL, CL-ML	A-4, A-6	0	5-25	75-90	60-85	55-75	50-70	20-30	6-15
	8-32	Channery silt loam, very channery silty clay loam, channery loam	CL	A-6	0	10-50	75-90	60-85	55-75	50-70	25-40	10-20
	32-38	Very channery silty clay loam, very channery silty clay	CL, SC, GC	A-6, A-7	0	10-50	60-85	50-75	50-65	45-60	35-45	15-25
	38-48	Very channery silt loam, very channery silty clay loam	CL, GC, SC	A-6	0	10-50	50-75	45-70	40-65	35-60	30-45	10-20
Cm:												
Codorus---------	0-16	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	80-100	70-100	65-100	55-95	22-35	2-12
	16-34	Silt loam, loam, silty clay loam	CL, ML, CL-ML	A-4, A-6	0	0	80-100	75-100	65-100	55-85	22-35	2-12
	34-72	Stratified gravelly sand to silt	GM, SM, ML	A-1, A-4, A-2	0	0	25-100	20-100	20-85	15-65	0-35	NP-7
Cn:												
Codorus---------	0-16	Gravelly sandy loam	CL, CL-ML, ML	A-4, A-6	0	0	80-100	70-100	65-100	55-95	22-35	2-12
	16-34	Silt loam, loam, silty clay loam	CL, ML, CL-ML	A-4, A-6	0	0	80-100	75-100	65-100	55-85	22-35	2-12
	34-72	Stratified gravelly sand to silt	GM, SM, ML	A-1, A-4, A-2	0	0	25-100	20-100	20-85	15-65	0-35	NP-7
Co:												
Combs-----------	0-23	Fine sandy loam	ML, CL-ML, SC-SM, SM	A-2, A-4	0	0	90-100	75-100	60-85	25-55	0-25	NP-5
	23-44	Loam, fine sandy loam, silt loam	ML, CL-ML, SC-SM, SM	A-2, A-4	0	0	90-100	75-100	65-100	30-80	0-25	NP-5
	44-80	Loam, fine sandy loam, sandy clay loam	ML, CL-ML, SC-SM, SM	A-2, A-4	0	0	90-100	75-100	65-100	30-80	0-25	NP-8
Cp:												
Combs-----------	0-23	Silt loam	CL-ML, SM, ML, SC-SM	A-4	0	0	90-100	75-100	65-100	45-80	0-25	NP-5
	23-44	Loam, fine sandy loam, silt loam	CL-ML, SM, ML, SC-SM	A-2, A-4	0	0	90-100	75-100	65-100	30-80	0-25	NP-5
	44-80	Loam, fine sandy loam, sandy clay loam	ML, CL-ML, SC-SM, SM	A-2, A-4	0	0	90-100	75-100	65-100	30-80	0-25	NP-8

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
DaB:												
Dekalb	0-7	Very stony loam, channery loam	CL-ML, SM, GM, ML	A-1, A-4, A-2	0-6	10-30	50-90	45-80	40-75	20-55	10-32	NP-10
	7-28	Channery sandy loam, channery loam, very channery sandy loam	GM, GC-GM, ML, SM	A-1, A-4, A-2	0	5-40	50-85	40-75	40-75	20-55	15-32	NP-9
	28-32	Channery sandy loam, flaggy sandy loam, very flaggy loamy sand	GM, GC, SC, SM	A-1, A-2, A-4	0-1	10-50	45-85	25-75	20-65	15-40	15-32	NP-9
	32-42	Unweathered bedrock			---	---	---	---	---	---	---	---
DaC:												
Dekalb	0-7	Very stony loam	GM, CL-ML, ML, SM	A-2, A-1, A-4	0-6	10-30	50-90	45-80	40-75	20-55	10-32	NP-10
	7-28	Channery sandy loam, channery loam, very channery sandy loam	GM, ML, GC-GM, SM	A-1, A-2, A-4	0	5-40	50-85	40-75	40-75	20-55	15-32	NP-9
	28-32	Channery sandy loam, flaggy sandy loam, very flaggy loamy sand	GM, GC, SC, SM	A-1, A-4, A-2	0-1	10-50	45-85	25-75	20-65	15-40	15-32	NP-9
	32-42	Unweathered bedrock			---	---	---	---	---	---	---	---
DaD:												
Dekalb	0-7	Very stony loam	CL-ML, SM, GM, ML	A-1, A-4, A-2	0-6	10-30	50-90	45-80	40-75	20-55	10-32	NP-10
	7-28	Channery sandy loam, channery loam, very channery sandy loam	GC-GM, SM, GM, ML	A-1, A-2, A-4	0	5-40	50-85	40-75	40-75	20-55	15-32	NP-9
	28-32	Channery sandy loam, flaggy sandy loam, very flaggy loamy sand	GM, GC, SC, SM	A-1, A-2, A-4	0-1	10-50	45-85	25-75	20-65	15-40	15-32	NP-9
	32-42	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
DeA*:												
Dekalb----------	0-7	Channery loam	CL-ML, GM, SM, ML	A-2, A-4	10-60	50-85	50-90	45-80	40-75	20-55	15-32	NP-7
	7-28	Channery sandy loam, channery loam, very channery sandy loam	GM, ML, SM	A-2, A-4	0-10	5-40	50-85	40-80	40-75	20-55	15-32	NP-7
	28-32	Channery sandy loam, flaggy sandy loam, very flaggy sandy loam	GC, SM, GM, SC	A-2, A-4	0-20	10-50	45-85	35-75	25-65	15-40	15-32	NP-9
	32-42	Unweathered bedrock			---	---	---	---	---	---	---	---
Rock outcrop----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
DeB*:												
Dekalb----------	0-7	Channery loam	CL-ML, SM, GM, ML	A-2, A-4	10-60	50-85	50-90	45-80	40-75	20-55	15-32	NP-7
	7-28	Channery sandy loam, channery loam, very channery sandy loam	GM, ML, SM	A-2, A-4	0-10	5-40	50-85	40-80	40-75	20-55	15-32	NP-7
	28-32	Channery sandy loam, flaggy sandy loam, very flaggy sandy loam	GC, GM, SM, SC	A-2, A-4	0-20	10-50	45-85	35-75	25-65	15-40	15-32	NP-9
	32-42	Unweathered bedrock			---	---	---	---	---	---	---	---
Rock outcrop----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
DeC*:												
Dekalb----------	0-7	Channery loam	GM, ML, CL-ML, SM	A-2, A-4	10-60	50-85	50-90	45-80	40-75	20-55	15-32	NP-7
	7-28	Channery sandy loam, channery loam, very channery sandy loam	GM, ML, SM	A-2, A-4	0-10	5-40	50-85	40-80	40-75	20-55	15-32	NP-7
	28-32	Channery sandy loam, flaggy sandy loam, very flaggy sandy loam	GC, SM, GM, SC	A-2, A-4	0-20	10-50	45-85	35-75	25-65	15-40	15-32	NP-9
	32-42	Unweathered bedrock			---	---	---	---	---	---	---	---
Rock outcrop----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
DeD*:												
Dekalb	0-7	Channery loam	GM, CL-ML, ML, SM	A-2, A-4	10-60	50-85	50-90	45-80	40-75	20-55	15-32	NP-7
	7-28	Channery sandy loam, channery loam, very channery sandy loam	GM, ML, SM	A-2, A-4	0-10	5-40	50-85	40-80	40-75	20-55	15-32	NP-7
	28-32	Channery sandy loam, flaggy sandy loam, very flaggy sandy loam	GM, GC, SC, SM	A-2, A-4	0-20	10-50	45-85	35-75	25-65	15-40	15-32	NP-9
	32-42	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Rock outcrop	0-60	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
DgF*:												
Bagtown	0-8	Very stony loam	CL, GM, ML, SM	A-2, A-4	3-15	10-25	50-75	40-70	35-65	30-60	20-30	3-10
	8-15	Gravelly loam, gravelly sandy loam, gravelly silt loam	CL, SC, GC	A-4, A-2, A-6	0-2	0-7	60-80	40-70	35-65	30-60	25-40	9-20
	15-60	Gravelly loam, gravelly sandy loam, gravelly clay loam	CL, GC, SC	A-2, A-4, A-6	0-2	0-10	60-80	40-70	25-60	20-55	25-40	9-20
	60-73	Gravelly loam, gravelly sandy loam	CL, GC, SC	A-2, A-4, A-6	0-2	3-10	60-80	40-70	25-60	20-55	25-35	9-15
	73-93	Very channery loam, very channery sandy loam, loamy sand	GC, GC-GM, SC	A-1, A-2-4	0-2	3-10	30-60	20-25	15-25	5-20	25-35	5-15
Dekalb	0-7	Very stony loam	GM, ML, CL-ML, SM	A-2, A-4	10-60	50-85	50-90	45-80	40-75	20-55	15-32	NP-7
	7-28	Channery sandy loam, channery loam, very channery sandy loam	GM, ML, SM	A-2, A-4	0-10	5-40	50-85	40-80	40-75	20-55	15-32	NP-7
	28-32	Channery sandy loam, flaggy sandy loam, very flaggy sandy loam	GC, SM, GM, SC	A-2, A-4	0-20	10-50	45-85	35-75	25-65	15-40	15-32	NP-9
	32-42	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Rock outcrop	0-60	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
DhF*:												
Dekalb	0-7	Extremely stony loam	CL-ML, SM, GM, ML	A-2, A-4	10-60	50-85	50-90	45-80	40-75	20-55	15-32	NP-7
	7-28	Channery sandy loam, channery loam, very channery sandy loam	GM, ML, SM	A-2, A-4	0-10	5-40	50-85	40-80	40-75	20-55	15-32	NP-7
	28-32	Channery sandy loam, flaggy sandy loam, very flaggy sandy loam	GC, SM, GM, SC	A-2, A-4	0-20	10-50	45-85	35-75	25-65	15-40	15-32	NP-9
	32-42	Unweathered bedrock			---	---	---	---	---	---	---	---
Hazleton	0-10	Extremely stony sandy loam	GM, SM, ML, SC-SM	A-4	5-20	15-50	60-85	50-80	50-70	35-55	10-25	NP-8
	10-42	Channery sandy loam, channery loam, loam	ML, GM, SC, SM	A-1, A-2, A-4	0-5	0-50	60-95	45-90	35-70	20-55	15-30	NP-8
	42-65	Channery loam, very channery sandy loam, very channery loamy sand	GC, GM, SM, SC	A-1, A-4, A-2	2-10	5-60	50-80	35-75	25-65	15-50	15-30	NP-8
	65-75	Unweathered bedrock			---	---	---	---	---	---	---	---
Dk:												
Deposit	0-4	Gravelly loam	GM, ML, SM	A-2, A-4	0	0-5	60-85	55-75	40-75	30-65	0-30	NP-10
	4-30	Very gravelly sandy loam, gravelly loam, very gravelly silt loam	GM, ML, GC-GM, SM	A-1, A-4, A-2	0-1	5-10	40-75	35-70	15-65	5-60	0-30	NP-10
	30-65	Extremely gravelly loamy sand, very gravelly sandy loam, very gravelly loam	GM, GW-GM, SW-SM	A-1, A-4, A-2	0-2	5-10	25-60	20-55	15-45	5-40	0-14	NP
DnB:												
Deposit	0-4	Very stony loam	GM, SM, ML	A-2, A-4	1-3	5-10	60-85	55-75	40-75	30-65	0-30	NP-10
	4-30	Very gravelly sandy loam, gravelly loam, very gravelly silt loam	GM, GC-GM, ML, SM	A-2, A-1, A-4	0-1	5-10	40-75	35-70	15-65	5-60	0-30	NP-10
	30-65	Extremely gravelly loamy sand, very gravelly sandy loam, very gravelly loam	GM, GW-GM	A-1, A-2, A-4	0-2	5-10	25-60	20-55	15-45	5-40	0-14	NP

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
DoA:												
Downsville------	0-10	Gravelly loam	CL, SM, ML	A-2, A-6, A-4	0	0-10	60-85	55-80	45-70	30-65	15-30	3-11
	10-18	Gravelly loam, gravelly sandy loam, gravelly silt loam	CL, GM, SM, ML	A-2, A-6, A-4	0	5-15	60-85	55-80	45-70	30-65	15-30	3-15
	18-30	Very gravelly clay loam, very gravelly sandy clay loam, very gravelly loam	GC, CL, GM, SC	A-2, A-4, A-6	0	5-20	50-80	45-80	40-75	30-70	25-45	3-20
	30-87	Very gravelly clay loam, very gravelly sandy clay loam, very gravelly sandy loam	GC, GM, CL, SC	A-2, A-4, A-6	0	0-15	50-80	45-80	40-75	30-70	15-35	3-15
	87-99	Gravelly loam, gravelly silt loam, loam	ML, SC, CL, SM	A-2, A-4, A-6	0	0-1	60-85	55-80	45-70	30-65	15-35	3-15
DoB:												
Downsville------	0-10	Gravelly loam	CL, ML, SM	A-2, A-6, A-4	0	0-10	60-85	55-80	45-70	30-65	15-30	3-11
	10-18	Gravelly loam, gravelly sandy loam, gravelly silt loam	CL, SM, GM, ML	A-2, A-6, A-4	0	5-15	60-85	55-80	45-70	30-65	15-30	3-15
	18-30	Very gravelly clay loam, very gravelly sandy clay loam, very gravelly loam	GC, CL, GM, SC	A-2, A-4, A-6	0	5-20	50-80	45-80	40-75	30-70	25-45	3-20
	30-87	Very gravelly clay loam, very gravelly sandy clay loam, very gravelly sandy loam	CL, SC, GC, GM	A-2, A-6, A-4	0	0-15	50-80	45-80	40-75	30-70	15-35	3-15
	87-99	Gravelly loam, gravelly silt loam, loam	ML, SC, CL, SM	A-2, A-4, A-6	0	0-1	60-85	55-80	45-70	30-65	15-35	3-15

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
DoC:												
Downsville------	0-7	Gravelly loam	CL, ML, SM	A-2, A-4, A-6	0	0-10	60-85	55-80	45-70	30-65	15-30	3-11
	7-18	Gravelly loam, gravelly sandy loam, gravelly silt loam	CL, SM, GM, ML	A-2, A-4, A-6	0	5-15	60-85	55-80	45-70	30-65	15-30	3-15
	18-30	Very gravelly clay loam, very gravelly sandy clay loam, very gravelly loam	GC, CL, GM, SC	A-4, A-2, A-6	0	5-20	50-80	45-80	40-75	30-70	25-45	3-20
	30-87	Very gravelly clay loam, very gravelly sandy clay loam, very gravelly sandy loam	GC, CL, GM, SC	A-2, A-4, A-6	0	0-15	50-80	45-80	40-75	30-70	15-35	3-15
	87-99	Gravelly loam, gravelly silt loam, loam	ML, SC, CL, SM	A-2, A-6, A-4	0	0-1	60-85	55-80	45-70	30-65	15-35	3-15
DoD:												
Downsville------	0-5	Gravelly loam	CL, ML, SM	A-2, A-6, A-4	0	0-10	60-85	55-80	45-70	30-65	15-30	3-11
	5-18	Gravelly loam, gravelly sandy loam, gravelly silt loam	CL, SM, GM, ML	A-2, A-4, A-6	0	5-15	60-85	55-80	45-70	30-65	15-30	3-15
	18-30	Very gravelly clay loam, very gravelly sandy clay loam, very gravelly loam	GC, CL, GM, SC	A-2, A-4, A-6	0	5-20	50-80	45-80	40-75	30-70	25-45	3-20
	30-87	Very gravelly clay loam, very gravelly sandy clay loam, very gravelly sandy loam	CL, SC, GC, GM	A-2, A-4, A-6	0	0-15	50-80	45-80	40-75	30-70	15-35	3-15
	87-99	Gravelly loam, gravelly silt loam, loam	ML, SC, CL, SM	A-2, A-6, A-4	0	0-1	60-85	55-80	45-70	30-65	15-35	3-15

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
DoE:												
Downsville------	0-5	Gravelly loam	CL, ML, SM	A-2, A-6, A-4	0	0-10	60-85	55-80	45-70	30-65	15-30	3-11
	5-18	Gravelly loam, gravelly sandy loam, gravelly silt loam	CL, SM, GM, ML	A-2, A-4, A-6	0	5-15	60-85	55-80	45-70	30-65	15-30	3-15
	18-30	Very gravelly clay loam, very gravelly sandy clay loam, very gravelly loam	GC, CL, GM, SC	A-2, A-4, A-6	0	5-20	50-80	45-80	40-75	30-70	25-45	3-20
	30-87	Very gravelly clay loam, very gravelly sandy clay loam, very gravelly sandy loam	CL, SC, GC, GM	A-2, A-4, A-6	0	0-15	50-80	45-80	40-75	30-70	15-35	3-15
	87-99	Gravelly loam, gravelly silt loam, loam	ML, CL, SC, SM	A-2, A-6, A-4	0	0-1	60-85	55-80	45-70	30-65	15-35	3-15
DrA:												
Dryrun----------	0-12	Gravelly loam	CL-ML, CL, GM, ML	A-2, A-4	0-1	0-10	50-80	40-70	40-70	30-65	20-35	3-11
	12-27	Gravelly silt loam, gravelly clay loam, gravelly loam	CL-ML, CL, GM, ML	A-2, A-4	0-3	0-10	50-80	40-80	40-70	30-65	20-35	3-15
	27-43	Extremely gravelly clay loam, extremely gravelly sandy clay loam, extremely gravelly loam	GC, GC-GM, SC-SM, GM	A-1, A-4, A-2	0-5	3-15	40-70	40-70	30-65	15-55	20-35	3-15
	43-74	Extremely gravelly clay loam, extremely gravelly sandy clay loam, extremely gravelly loam	GC-GM, GC, GM, SC-SM	A-1, A-4, A-2	0-5	3-15	40-70	40-70	30-65	15-50	20-35	3-15

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
DrB:												
Dryrun	0-12	Gravelly loam	CL-ML, CL, GM, ML	A-2, A-4	0-1	0-10	50-80	40-70	40-70	30-65	20-35	3-11
	12-27	Gravelly silt loam, gravelly clay loam, gravelly loam	CL-ML, CL, GM, ML	A-2, A-4	0-3	0-10	50-80	40-80	40-70	30-65	20-35	3-15
	27-43	Extremely gravelly clay loam, extremely gravelly sandy clay loam, extremely gravelly loam	GC-GM, GM, GC, SC-SM	A-1, A-2, A-4	0-5	3-15	40-70	40-70	30-65	15-55	20-35	3-15
	43-74	Extremely gravelly clay loam, extremely gravelly sandy clay loam, extremely gravelly loam	GC-GM, GM, GC, SC-SM	A-1, A-2, A-4	0-5	3-15	40-70	40-70	30-65	15-50	20-35	3-15
DsA:												
Duffield	0-10	Silt loam	CL, CL-ML, ML	A-4, A-7, A-6	0	0	85-100	85-100	80-100	70-95	20-50	5-20
	10-56	Silty clay loam, silty clay, channery loam	CH, ML, CL, MH	A-6, A-4, A-7	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	56-65	Channery silt loam, loam, clay	MH, GM, ML, SM	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29
DsB:												
Duffield	0-9	Silt loam	CL-ML, CL, ML	A-4, A-7, A-6	0	0	85-100	85-100	80-100	70-95	20-50	5-20
	9-54	Silty clay loam, silty clay, channery loam	CL, CH, MH, ML	A-4, A-6, A-7	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	54-65	Channery silt loam, loam, clay	MH, ML, GM, SM	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29
DsC:												
Duffield	0-7	Silt loam	CL, CL-ML, ML	A-4, A-6, A-7	0	0	85-100	85-100	80-100	70-95	20-50	5-20
	7-54	Silty clay loam, silty clay, channery loam	CH, ML, CL, MH	A-6, A-4, A-7	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	54-65	Channery silt loam, loam, clay	GM, MH, SM, ML	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
DsD:												
Duffield	0-7	Silt loam	CL, CL-ML, ML	A-4, A-7, A-6	0	0	85-100	85-100	80-100	70-95	20-50	5-20
	7-54	Silty clay loam, silty clay, channery loam	CH, ML, CL, MH	A-6, A-4, A-7	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	54-65	Channery silt loam, loam, clay	GM, SM, MH, ML	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29
DuB:												
Duffield	0-7	Silt loam	CL, CL-ML, ML	A-4, A-7, A-6	0	0	85-100	85-100	80-100	70-95	20-50	5-20
	7-54	Silty clay loam, silty clay, channery loam	CL, MH, CH, ML	A-4, A-6, A-7	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	54-65	Channery silt loam, loam, clay	MH, ML, GM, SM	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29
DuC:												
Duffield	0-7	Silt loam	CL, CL-ML, ML	A-4, A-7, A-6	0	0	85-100	85-100	80-100	70-95	20-50	5-20
	7-54	Silty clay loam, silty clay, channery loam	CH, ML, CL, MH	A-4, A-7, A-6	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	54-65	Channery silt loam, loam, clay	MH, GM, ML, SM	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29
DvB*:												
Duffield	0-5	Silt loam	CL, CL-ML, ML	A-4, A-7, A-6	0	0	85-100	85-100	80-100	70-95	20-50	5-20
	5-54	Silty clay loam, silty clay, channery loam	CL, CH, MH, ML	A-4, A-7, A-6	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	54-65	Channery silt loam, loam, clay	MH, ML, GM, SM	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29
Rock outcrop	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
DvC*:												
Duffield	0-5	Silt loam	CL, CL-ML, ML	A-4, A-6, A-7	0	0	85-100	85-100	80-100	70-95	20-50	5-20
	5-54	Silty clay loam, silty clay, channery loam	CH, ML, CL, MH	A-6, A-4, A-7	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	54-65	Channery silt loam, loam, clay	GM, MH, SM, ML	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29
Rock outcrop	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
DvD*:												
Duffield	0-7	Silt loam	CL, CL-ML, ML	A-4, A-6, A-7	0	0	85-100	85-100	80-100	70-95	20-50	5-20
	7-54	Silty clay loam, silty clay, channery loam	CH, ML, CL, MH	A-6, A-4, A-7	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	54-65	Channery silt loam, loam, clay	GM, SM, MH, ML	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29
Rock outcrop	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
Fa:												
Fairplay	0-15	Marly silt loam	CL-ML, ML	A-4, A-6	0	0	95-100	80-100	80-95	60-85	20-30	3-11
	15-27	Marly sandy loam	CL, CL-ML, SM, ML	A-4, A-6	0	0	95-100	80-100	80-95	45-85	20-30	3-11
	27-47	Marly loamy sand	CL-ML, CL, ML, SM	A-4, A-6	0	0	95-100	80-100	80-95	45-85	16-30	3-11
	47-79	Marly sandy loam	CL-ML, ML, CL, SM	A-4, A-6	0	0	95-100	80-100	80-95	45-85	16-30	3-11
FO*:												
Foxville	0-4	Extremely stony silt loam	CL, CL-ML	A-4	50-80	15-30	80-95	70-95	60-80	55-75	21-30	4-11
	4-43	Extremely stony silt loam, extremely stony loam, very cobbly silt loam	CL, CL-ML	A-4	0-20	20-50	80-95	75-95	65-85	60-75	21-30	4-11
	43-58	Silt loam, loam, gravelly silt loam	CL, CL-ML	A-4, A-6	0-10	0-10	85-100	65-80	60-75	55-70	24-34	7-15
Hatboro	0-8	Silt loam	CL, ML	A-4, A-6	0	0	95-100	90-100	70-100	60-90	22-35	2-12
	8-38	Silt loam, silty clay loam, sandy clay loam	CL, ML, CL-ML	A-4, A-6	0	0	85-100	80-100	70-95	55-85	22-35	2-12
	38-72	Stratified gravelly sand to clay	GM, GC, SC, SM	A-1, A-2	0	0	50-85	45-80	45-80	15-35	0-32	NP-14
Ft:												
Funkstown	0-12	Silt loam	CL, ML	A-4, A-6	0	0	95-100	85-100	80-100	65-80	15-30	3-11
	12-29	Gravelly silt loam, gravelly silty clay loam, very gravelly loam	CL, ML, SM	A-2, A-4, A-6	0	0	65-90	60-85	55-80	30-70	15-35	3-15
	29-45	Silty clay loam, clay loam, loam	CL, ML	A-4, A-6, A-7	0	0	95-100	90-100	80-90	65-80	20-45	3-20
	45-80	Channery silt loam, channery silty clay loam, channery loam	CL, ML	A-6, A-4, A-7	0	0	65-90	60-85	55-80	50-70	20-45	3-20

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
HaA:												
Hagerstown------	0-10	Silt loam	CL, CL-ML	A-4, A-6, A-7	0	0-15	85-100	80-100	80-100	70-95	25-50	5-25
	10-17	Clay, clay loam, loam	CH, CL	A-7	0	0-5	90-100	80-100	75-100	55-95	48-65	26-34
	17-71	Clay, silty clay, silty clay loam	CH, CL	A-6, A-7	0-1	0-5	85-100	80-100	75-100	75-95	30-70	15-40
HaB:												
Hagerstown------	0-10	Silt loam	CL, CL-ML	A-4, A-7, A-6	0	0-15	85-100	80-100	80-100	70-95	25-50	5-25
	10-17	Clay, clay loam, loam	CH, CL	A-7	0	0-5	90-100	80-100	75-100	55-95	48-65	26-34
	17-71	Clay, silty clay, silty clay loam	CH, CL	A-6, A-7	0-1	0-5	85-100	80-100	75-100	75-95	30-70	15-40
HaC:												
Hagerstown------	0-7	Silt loam	CL, CL-ML	A-4, A-6, A-7	0	0-15	85-100	80-100	80-100	70-95	25-50	5-25
	7-19	Clay, clay loam, loam	CH, CL	A-7	0	0-5	90-100	80-100	75-100	55-95	48-65	26-34
	19-65	Clay, silty clay, silty clay loam	CH, CL	A-6, A-7	0-1	0-5	85-100	80-100	75-100	75-95	30-70	15-40
HaD:												
Hagerstown------	0-7	Silt loam	CL, CL-ML	A-4, A-7, A-6	0	0-15	85-100	80-100	80-100	70-95	25-50	5-25
	7-17	Clay, clay loam, loam	CH, CL	A-7	0	0-5	90-100	80-100	75-100	55-95	48-65	26-34
	17-65	Clay, silty clay, silty clay loam	CH, CL	A-6, A-7	0-1	0-5	85-100	80-100	75-100	75-95	30-70	15-40
HbB:												
Hagerstown------	0-7	Silty clay loam	CL, CL-ML	A-4, A-6, A-7	0	0-15	85-100	80-100	80-100	70-95	25-50	5-25
	7-19	Clay, clay loam, loam	CH, CL	A-7	0	0-5	90-100	80-100	75-100	55-95	48-65	26-34
	19-65	Clay, silty clay, silty clay loam	CH, CL	A-6, A-7	0-2	0-5	85-100	80-100	75-100	75-95	30-70	15-40
HbC:												
Hagerstown------	0-7	Silty clay loam	CL, CL-ML	A-4, A-6, A-7	0	0-15	85-100	80-100	80-100	70-95	25-50	5-25
	7-19	Clay, clay loam, loam	CH, CL	A-7	0	0-5	90-100	80-100	75-100	55-95	48-65	26-34
	19-65	Clay, silty clay, silty clay loam	CH, CL	A-6, A-7	0-2	0-5	85-100	80-100	75-100	75-95	30-70	15-40
HbD:												
Hagerstown------	0-5	Silty clay loam	CL, CL-ML	A-4, A-7, A-6	0	0-15	85-100	80-100	80-100	70-95	25-50	5-25
	5-9	Clay, clay loam, loam	CH, CL	A-7	0	0-5	90-100	80-100	75-100	55-95	48-65	26-34
	9-65	Clay, silty clay, silty clay loam	CH, CL	A-6, A-7	0-2	0-5	85-100	80-100	75-100	75-95	30-70	15-40

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
HcB*:												
Hagerstown------	0-5	Silty clay loam	CL, CL-ML	A-4, A-7, A-6	0	0-15	85-100	80-100	80-100	70-95	25-50	5-25
	5-9	Clay, clay loam, loam	CH, CL	A-7	0	0-5	90-100	80-100	75-100	55-95	48-65	26-34
	9-65	Clay, silty clay, silty clay loam	CH, CL	A-6, A-7	0-2	0-5	85-100	80-100	75-100	75-95	30-70	15-40
Rock outcrop----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
HcC*:												
Hagerstown------	0-5	Silty clay loam	CL, CL-ML	A-4, A-7, A-6	0	0-15	85-100	80-100	80-100	70-95	25-50	5-25
	5-9	Clay, clay loam, loam	CH, CL	A-7	0	0-5	90-100	80-100	75-100	55-95	48-65	26-34
	9-65	Clay, silty clay, silty clay loam	CH, CL	A-6, A-7	0-2	0-5	85-100	80-100	75-100	75-95	30-70	15-40
Rock outcrop----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
HcD*:												
Hagerstown------	0-5	Silty clay loam	CL, CL-ML	A-4, A-7, A-6	0	0-15	85-100	80-100	80-100	70-95	25-50	5-25
	5-9	Clay, clay loam, loam	CH, CL	A-7	0	0-5	90-100	80-100	75-100	55-95	48-65	26-34
	9-65	Clay, silty clay, silty clay loam	CH, CL	A-6, A-7	0-2	0-5	85-100	80-100	75-100	75-95	30-70	15-40
Rock outcrop----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
HdB*:												
Duffield--------	0-9	Silt loam	CL, CL-ML, ML	A-4, A-7, A-6	0	0	85-100	85-100	80-100	70-95	20-50	5-20
	9-54	Silty clay loam, silty clay, channery loam	CH, ML, CL, MH	A-4, A-7, A-6	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	54-65	Channery silt loam, loam, clay	GM, MH, SM, ML	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29
Hagerstown------	0-10	Silty clay loam	CL, CL-ML	A-4, A-7, A-6	0	0-15	85-100	80-100	80-100	70-95	25-50	5-25
	10-17	Clay, clay loam, loam	CH, CL	A-7	0	0-5	90-100	80-100	75-100	55-95	48-65	26-34
	17-71	Clay, silty clay, silty clay loam	CH, CL	A-6, A-7	0-1	0-5	85-100	80-100	75-100	75-95	30-70	15-40
Urban land------	0-6	Variable			---	---	---	---	---	---	0-14	---
HdD*:												
Duffield--------	0-7	Silt loam	CL, ML, CL-ML	A-4, A-7, A-6	0	0	85-100	85-100	80-100	70-95	20-50	5-20
	7-54	Silty clay loam, silty clay, channery loam	CL, CH, MH, ML	A-6, A-4, A-7	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	54-65	Channery silt loam, loam, clay	MH, GM, ML, SM	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
HdD*:												
Hagerstown------	0-7	Silty clay loam	CL, CL-ML	A-4, A-7, A-6	0	0-15	85-100	80-100	80-100	70-95	25-50	5-25
	7-19	Clay, clay loam, loam	CH, CL	A-7	0	0-5	90-100	80-100	75-100	55-95	48-65	26-34
	19-65	Clay, silty clay, silty clay loam	CH, CL	A-6, A-7	0-1	0-5	85-100	80-100	75-100	75-95	30-70	15-40
Urban land------	0-6	Variable	---	---	---	---	---	---	---	---	0-14	---
HgB*:												
Hagerstown------	0-5	Silty clay loam	CL, CL-ML	A-4, A-6, A-7	0	0-15	85-100	80-100	80-100	70-95	25-50	5-25
	5-9	Clay, clay loam, loam	CH, CL	A-7	0	0-5	90-100	80-100	75-100	55-95	48-65	26-34
	9-65	Clay, silty clay, silty clay loam	CH, CL	A-6, A-7	0-2	0-5	85-100	80-100	75-100	75-95	30-70	15-40
Opequon---------	0-2	Silty clay loam	CH, CL	A-6, A-7	0	0-5	85-100	80-100	80-100	75-95	30-55	10-30
	2-18	Gravelly silty clay loam, silty clay loam, clay, silty clay	CH, CL	A-6, A-7	0-5	0-10	80-100	60-100	60-100	55-95	35-65	15-40
	18-28	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Rock outcrop----	0-60	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Hh:												
Hatboro---------	0-8	Silt loam	CL, ML	A-4, A-6	0	0	95-100	90-100	70-100	60-90	22-35	2-12
	8-39	Silt loam, silty clay loam, sandy clay loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	80-100	70-95	55-85	22-35	2-12
	39-50	Gravelly sandy clay loam, sandy loam, silt loam	CL, ML, SM, SC	A-4	0	0	75-100	70-100	60-90	45-60	22-30	2-10
	50-72	Stratified gravelly sand to clay	GM, GC, SC, SM	A-1, A-2	0	0	50-85	45-80	45-80	15-35	0-32	NP-14
HnB:												
Hazel------------	0-10	Channery silt loam	ML, GM, SM	A-4	0-2	0-5	60-80	50-75	45-70	35-65	20-32	NP-8
	10-20	Channery fine sandy loam, channery sandy loam, channery silt loam	GM, ML, SM	A-1, A-4, A-2	0-5	0-30	65-95	50-95	30-95	15-85	20-32	NP-8
	20-27	Channery fine sandy loam, channery loam, channery silt loam	GM, SM, ML	A-2, A-1, A-4	0-10	10-30	60-80	45-70	30-70	20-60	20-32	NP-8
	27-77	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
HnC:												
Hazel	0-10	Channery silt loam	ML, GM, SM	A-4	0-2	0-5	60-80	50-75	45-70	35-65	20-32	NP-8
	10-20	Channery fine sandy loam, channery sandy loam, channery silt loam	GM, ML, SM	A-1, A-4, A-2	0-5	0-30	65-95	50-95	30-95	15-85	20-32	NP-8
	20-27	Channery fine sandy loam, channery loam, channery silt loam	GM, SM, ML	A-2, A-1, A-4	0-10	10-30	60-80	45-70	30-70	20-60	20-32	NP-8
	27-77	Unweathered bedrock			---	---	---	---	---	---	---	---
HnD:												
Hazel	0-2	Channery silt loam	GM, ML, SM	A-4	0-2	0-5	60-80	50-75	45-70	35-65	20-32	NP-8
	2-15	Channery fine sandy loam, channery sandy loam, channery silt loam	GM, ML, SM	A-1, A-2, A-4	0-5	0-30	65-95	50-95	30-95	15-85	20-32	NP-8
	15-27	Channery fine sandy loam, channery loam, channery silt loam	GM, SM, ML	A-2, A-1, A-4	0-10	10-30	60-80	45-70	30-70	20-60	20-32	NP-8
	27-77	Unweathered bedrock			---	---	---	---	---	---	---	---
HrE*:												
Hazel	0-2	Channery silt loam	GM, ML, SM	A-4	0-2	0-5	60-80	50-75	45-70	35-65	20-32	NP-8
	2-30	Channery fine sandy loam, channery sandy loam, channery silt loam	GM, ML, SM	A-1, A-4, A-2	0-5	0-30	65-95	50-95	30-95	15-85	20-32	NP-8
	30-50	Channery fine sandy loam, channery loam, channery silt loam	GM, SM, ML	A-2, A-1, A-4	0-10	10-30	60-80	45-70	30-70	20-60	20-32	NP-8
	50-72	Unweathered bedrock			---	---	---	---	---	---	---	---
Rock outcrop	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
HsD:												
Hazleton--------	0-10	Extremely stony sandy loam	GM, ML, SM, SC-SM	A-4	5-20	15-50	60-85	50-80	50-70	35-55	10-25	NP-8
	10-42	Channery sandy loam, channery loam, loam	ML, GM, SC, SM	A-1, A-2, A-4	0-5	0-50	60-95	45-90	35-70	20-55	15-30	NP-8
	42-65	Channery loam, very channery sandy loam, very channery loamy sand	GM, GC, SC, SM	A-2, A-1, A-4	2-10	5-60	50-80	35-75	25-65	15-50	15-30	NP-8
	65-75	Unweathered bedrock			---	---	---	---	---	---	---	---
HsE:												
Hazleton--------	0-10	Extremely stony sandy loam	ML, GM, SC-SM, SM	A-4	5-20	15-50	60-85	50-80	50-70	35-55	10-25	NP-8
	10-42	Channery sandy loam, channery loam, loam	ML, SC, GM, SM	A-1, A-2, A-4	0-5	0-50	60-95	45-90	35-70	20-55	15-30	NP-8
	42-65	Channery loam, very channery sandy loam, very channery loamy sand	GM, SC, GC, SM	A-2, A-1, A-4	2-10	5-60	50-80	35-75	25-65	15-50	15-30	NP-8
	65-75	Unweathered bedrock			---	---	---	---	---	---	---	---
HtB:												
Highfield-------	0-10	Very stony silt loam	GM, ML	A-4	---	3-15	55-100	55-100	45-95	40-95	0-14	---
	10-34	Silt loam, channery silt loam, channery loam	GM, ML, SM	A-4, A-6, A-7	---	0-10	55-85	50-80	45-70	40-55	30-49	5-19
	34-60	Channery silt loam, channery loam, very channery silt loam	GM, SM	A-2, A-7, A-4, A-5	---	0-20	45-75	25-70	20-55	20-40	30-45	3-13
	60-64	Unweathered bedrock			---	---	---	---	---	---	---	---
HtC:												
Highfield-------	0-10	Very stony silt loam	GM, ML	A-4	---	3-15	55-100	55-100	45-95	40-95	0-14	---
	10-34	Silt loam, channery silt loam, channery loam	GM, ML, SM	A-4, A-6, A-7	---	0-10	55-85	50-80	45-70	40-55	30-49	5-19
	34-60	Channery silt loam, channery loam, very channery silt loam	GM, SM	A-2, A-7, A-4, A-5	---	0-20	45-75	25-70	20-55	20-40	30-45	3-13
	60-64	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
HtD:												
Highfield-------	0-10	Very stony silt loam	GM, ML	A-4	---	3-15	55-100	55-100	45-95	40-95	0-14	---
	10-34	Silt loam, channery silt loam, channery loam	ML, GM, SM	A-4, A-6, A-7	---	0-10	55-85	50-80	45-70	40-55	30-49	5-19
	34-60	Channery silt loam, channery loam, very channery silt loam	GM, SM	A-4, A-5, A-2, A-7	---	0-20	45-75	25-70	20-55	20-40	30-45	3-13
	60-64	Unweathered bedrock			---	---	---	---	---	---	---	---
KcB*:												
Klinesville-----	0-6	Channery loam	GC-GM, GM, SM	A-2, A-4	0	0-10	55-85	45-60	35-50	25-40	10-20	NP-5
	6-8	Channery silt loam, very channery silt loam	GM, GP, SP, SM	A-1, A-4, A-2	0	0-10	25-75	15-55	10-50	4-40	20-35	NP-9
	8-14	Channery silt loam, very channery silt loam	GM, SM	A-1, A-2	0	0-20	15-60	10-50	10-40	4-30	20-35	NP-7
	14-24	Weathered bedrock			---	---	---	---	---	---	0-14	---
Calvin----------	0-6	Channery loam	CL-ML, ML	A-4	0	0-15	70-95	70-90	65-90	55-75	15-30	2-10
	6-30	Channery silt loam, channery loam, very channery silt loam	GM, ML, SM	A-2, A-4, A-6	0	0-15	70-95	55-90	40-90	30-75	22-38	2-11
	30-35	Extremely channery silt loam, very channery silt loam, very channery loam	GC, SM, GM, SC	A-2, A-4, A-1, A-6	0	0-20	35-75	15-45	15-45	15-40	23-39	3-13
	35-45	Unweathered bedrock			---	---	---	---	---	---	0-14	---
KcC*:												
Klinesville-----	0-6	Channery loam	GC-GM, GM, SM	A-2, A-4	0	0-10	55-85	45-60	35-50	25-40	10-20	NP-5
	6-8	Channery silt loam, very channery silt loam	GP, SM, GM, SP	A-1, A-4, A-2	0	0-10	25-75	15-55	10-50	4-40	20-35	NP-9
	8-14	Channery silt loam, very channery silt loam	GM, SM	A-1, A-2	0	0-20	15-60	10-50	10-40	4-30	20-35	NP-7
	14-24	Weathered bedrock			---	---	---	---	---	---	0-14	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
KcC*:												
Calvin----------	0-6	Channery loam	CL-ML, ML	A-4	0	0-15	70-95	70-90	65-90	55-75	15-30	2-10
	6-30	Channery silt loam, channery loam, very channery silt loam	GM, ML, SM	A-2, A-6, A-4	0	0-15	70-95	55-90	40-90	30-75	22-38	2-11
	30-35	Extremely channery silt loam, very channery silt loam, very channery loam	GC, SM, GM, SC	A-2, A-1, A-4, A-6	0	0-20	35-75	15-45	15-45	15-40	23-39	3-13
	35-45	Unweathered bedrock	---	---	---	---	---	---	---	---	0-14	---
KcD*:												
Klinesville-----	0-6	Channery loam	GC-GM, GM, SM	A-2, A-4	0	0-10	55-85	45-60	35-50	25-40	10-20	NP-5
	6-8	Channery silt loam, very channery silt loam	GP, GM, SM, SP	A-1, A-2, A-4	0	0-10	25-75	15-55	10-50	4-40	20-35	NP-9
	8-14	Channery silt loam, very channery silt loam	GM, SM	A-1, A-2	0	0-20	15-60	10-50	10-40	4-30	20-35	NP-7
	14-24	Weathered bedrock	---	---	---	---	---	---	---	---	0-14	---
Calvin----------	0-6	Channery loam	CL-ML, ML	A-4	0	0-15	70-95	70-90	65-90	55-75	15-30	2-10
	6-30	Channery silt loam, channery loam, very channery silt loam	GM, ML, SM	A-2, A-4, A-6	0	0-15	70-95	55-90	40-90	30-75	22-38	2-11
	30-35	Extremely channery silt loam, very channery silt loam, very channery loam	GC, SM, GM, SC	A-2, A-1, A-4, A-6	0	0-20	35-75	15-45	15-45	15-40	23-39	3-13
	35-45	Unweathered bedrock	---	---	---	---	---	---	---	---	0-14	---
KcF*:												
Klinesville-----	0-6	Channery loam	GC-GM, GM, SM	A-2, A-4	0	0-10	55-85	45-60	35-50	25-40	10-20	NP-5
	6-8	Channery silt loam, very channery silt loam	GP, SM, GM, SP	A-1, A-4, A-2	0	0-10	25-75	15-55	10-50	4-40	20-35	NP-9
	8-14	Channery silt loam, very channery silt loam	GM, SM	A-1, A-2	0	0-20	15-60	10-50	10-40	4-30	20-35	NP-7
	14-24	Weathered bedrock	---	---	---	---	---	---	---	---	0-14	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
KcF*:												
Calvin----------	0-6	Channery loam	CL-ML, ML	A-4	0	0-15	70-95	70-90	65-90	55-75	15-30	2-10
	6-30	Channery silt loam, channery loam, very channery silt loam	GM, ML, SM	A-2, A-4, A-6	0	0-15	70-95	55-90	40-90	30-75	22-38	2-11
	30-35	Extremely channery silt loam, very channery silt loam, very channery loam	GC, SM, GM, SC	A-1, A-2, A-6, A-4	0	0-20	35-75	15-45	15-45	15-40	23-39	3-13
	35-45	Unweathered bedrock	---	---	---	---	---	---	---	---	0-14	---
LaB*:												
Lantz----------	0-9	Extremely stony silt loam	CL-ML, ML	A-4	---	0-5	90-100	85-100	70-95	65-90	20-35	3-15
	9-47	Clay loam, silty clay loam, clay	CH, CL	A-6, A-7	---	0-20	70-100	70-100	60-90	55-85	30-55	10-25
	47-52	Loam, sandy loam, gravelly sandy loam	ML, GM, SM	A-2, A-4	---	10-25	65-95	55-90	50-85	30-85	20-40	3-15
	52-62	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Rohrersville----	0-9	Extremely stony silt loam	CL, CL-ML, GC	A-4, A-6	0-6	3-20	50-90	45-75	40-75	30-65	21-34	7-13
	9-25	Gravelly silt loam, silt loam, loam	CL, GC, CL-ML	A-4, A-6	0-3	0-20	50-95	45-75	40-75	30-65	21-34	7-13
	25-31	Gravelly silt loam, silt loam, silty clay loam, silty clay	GC, CL, SC	A-4, A-6	0-3	0-20	50-100	45-80	40-75	30-65	25-38	8-16
	31-55	Gravelly silt loam, silt loam, silty clay loam, silty clay	CL, GC, SC	A-4, A-6	0-3	0-20	50-100	45-80	40-75	30-65	25-38	8-16
	55-62	Gravelly silt loam, silt loam, silty clay loam, clay	CL, GC, SC	A-4, A-6	0-3	0-20	50-100	45-80	40-75	30-65	25-38	8-16
	62-70	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
Lb:												
Lappans----------	0-7	Marly loam	CL-ML, ML	A-4, A-6	0	0	100	95-100	85-95	50-85	20-30	3-11
	7-42	Marly sandy loam	CL, SM, CL-ML, ML	A-4, A-6	0	0	100	95-100	90-100	45-85	20-30	3-11
	42-64	Marly clay loam	CL-ML, CL, ML, SM	A-4, A-6	0	0	100	95-100	85-95	45-85	15-30	3-11
	64-99	Marly loam	CL, SM, CL-ML, ML	A-4, A-6	0	0	100	95-100	80-95	45-85	15-30	3-11

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
Ln:												
Lindside	0-13	Silt loam	CL, ML, CL-ML	A-4, A-6	0	0	100	95-100	80-100	55-90	20-35	2-15
	13-46	Silty clay loam, silt loam, very fine sandy loam	CL, CL-ML	A-4, A-6	0	0	100	95-100	90-100	70-95	25-40	4-18
	46-65	Stratified gravelly sandy loam to silty clay loam	CL, SC	A-4, A-2, A-6	0	0	60-100	55-100	45-100	30-95	20-40	4-18
Me:												
Melvin	0-8	Silt loam	CL-ML, ML	A-4	0	0	95-100	90-100	80-100	80-95	25-35	4-10
	8-46	Silt loam, silty clay loam	CL, CL-ML	A-4, A-6	0	0	95-100	90-100	80-100	80-95	25-40	5-20
	46-60	Silt loam, silty clay loam, loam	CL, CL-ML	A-4, A-6	0	0	85-100	80-100	70-100	60-95	25-40	5-20
MgA:												
Monongahela	0-8	Silt loam	ML, SC-SM, CL-ML, SM	A-4	0	0-5	90-100	85-100	75-100	45-90	20-35	1-10
	8-30	Silt loam, clay loam, gravelly loam	CL, CL-ML	A-4, A-6	0	0-15	90-100	80-100	75-100	70-90	20-40	5-15
	30-51	Silt loam, sandy clay loam, gravelly loam	CL, ML, SM, SC	A-4, A-6	0	0-10	80-100	60-100	55-95	45-95	20-40	3-15
	51-65	Silt loam, clay loam, gravelly sandy loam	ML, CL, SC, SM	A-4, A-6	0	10-20	75-100	60-90	60-85	40-85	20-40	1-15
MgB:												
Monongahela	0-8	Silt loam	ML, CL-ML, SC-SM, SM	A-4	0	0-5	90-100	85-100	75-100	45-90	20-35	1-10
	8-30	Silt loam, clay loam, gravelly loam	CL, CL-ML	A-4, A-6	0	0-15	90-100	80-100	75-100	70-90	20-40	5-15
	30-51	Silt loam, sandy clay loam, gravelly loam	CL, ML, SM, SC	A-4, A-6	0	0-10	80-100	60-100	55-95	45-95	20-40	3-15
	51-65	Silt loam, clay loam, gravelly sandy loam	CL, ML, SM, SC	A-4, A-6	0	10-20	75-100	60-90	60-85	40-85	20-40	1-15

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
MgC:												
Monongahela-----	0-6	Silt loam	ML, CL-ML, SC-SM, SM	A-4	0	0-5	90-100	85-100	75-100	45-90	20-35	1-10
	6-28	Silt loam, clay loam, gravelly loam	CL, CL-ML	A-4, A-6	0	0-15	90-100	80-100	75-100	70-90	20-40	5-15
	28-51	Silt loam, sandy clay loam, gravelly loam	ML, CL, SC, SM	A-4, A-6	0	0-10	80-100	60-100	55-95	45-95	20-40	3-15
	51-65	Silt loam, clay loam, gravelly sandy loam	ML, SC, CL, SM	A-4, A-6	0	10-20	75-100	60-90	60-85	40-85	20-40	1-15
MgD:												
Monongahela-----	0-5	Silt loam	ML, SC-SM, CL-ML, SM	A-4	0	0-5	90-100	85-100	75-100	45-90	20-35	1-10
	5-27	Silt loam, clay loam, gravelly loam	CL, CL-ML	A-4, A-6	0	0-15	90-100	80-100	75-100	70-90	20-40	5-15
	27-51	Silt loam, sandy clay loam, gravelly loam	ML, CL, SC, SM	A-4, A-6	0	0-10	80-100	60-100	55-95	45-95	20-40	3-15
	51-65	Silt loam, clay loam, gravelly sandy loam	ML, CL, SC, SM	A-4, A-6	0	10-20	75-100	60-90	60-85	40-85	20-40	1-15
MhA:												
Monongahela-----	0-8	Gravelly loam	ML, SC-SM, CL-ML, SM	A-4	0	0-15	80-90	75-85	70-80	45-75	20-35	1-10
	8-27	Silt loam, clay loam, gravelly loam	CL, CL-ML	A-4, A-6	0	0-15	90-100	80-100	75-100	70-90	20-40	5-15
	27-64	Silt loam, sandy clay loam, gravelly loam	CL, ML, SM, SC	A-4, A-6	0	0-10	80-100	60-100	55-95	45-95	20-40	3-15
	64-70	Silt loam, clay loam, gravelly sandy loam	ML, SC, CL, SM	A-4, A-6	0	10-20	75-100	60-90	60-85	40-85	20-40	1-15
MhB:												
Monongahela-----	0-8	Gravelly loam	ML, SC-SM, CL-ML, SM	A-4	0	0-15	80-90	75-85	70-80	45-75	20-35	1-10
	8-27	Silt loam, clay loam, gravelly loam	CL, CL-ML	A-4, A-6	0	0-15	90-100	80-100	75-100	70-90	20-40	5-15
	27-64	Silt loam, sandy clay loam, gravelly loam	CL, ML, SM, SC	A-4, A-6	0	0-10	80-100	60-100	55-95	45-95	20-40	3-15
	64-70	Silt loam, clay loam, gravelly sandy loam	ML, CL, SC, SM	A-4, A-6	0	10-20	75-100	60-90	60-85	40-85	20-40	1-15

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
MnC:												
Monongahela-----	0-8	Gravelly loam	ML, SC-SM, CL-ML, SM	A-4	0	0-15	80-90	75-85	70-80	45-75	20-35	1-10
	8-27	Silt loam, clay loam, gravelly loam	CL, CL-ML	A-4, A-6	0	0-15	90-100	80-100	75-100	70-90	20-40	5-15
	27-64	Silt loam, sandy clay loam, gravelly loam	CL, ML, SM, SC	A-4, A-6	0	0-10	80-100	60-100	55-95	45-95	20-40	3-15
	64-70	Silt loam, clay loam, gravelly sandy loam	ML, CL, SC, SM	A-4, A-6	0	10-20	75-100	60-90	60-85	40-85	20-40	1-15
MkB:												
Mt. Zion--------	0-6	Gravelly silt loam	CL, CL-ML, ML	A-4, A-6	0-2	0-15	85-90	80-90	75-85	50-75	20-35	3-15
	6-31	Gravelly silt loam, silt loam, loam	CL, ML, CL-ML	A-4, A-6	0-1	5-20	85-95	80-90	75-85	50-75	20-40	3-20
	31-48	Gravelly silt loam, gravelly loam, silt loam	CL, CL-ML, ML	A-4, A-6	0	5-20	85-95	80-90	75-85	50-75	20-35	3-15
	48-69	Gravelly loam, very gravelly loam, very gravelly silt loam	CL-ML, CL, GM, ML	A-4, A-6	0	15-40	70-95	70-80	65-75	45-70	20-35	3-15
	69-72	Unweathered bedrock			---	---	---	---	---	---	---	---
MkC:												
Mt. Zion--------	0-6	Gravelly silt loam	CL-ML, CL, ML	A-4, A-6	0-2	0-15	85-90	80-90	75-85	50-75	20-35	3-15
	6-31	Gravelly loam, silt loam, loam	CL, CL-ML, ML	A-4, A-6	0-1	5-20	85-95	80-90	75-85	50-75	20-40	3-20
	31-48	Gravelly silt loam, gravelly loam, silt loam	CL, ML, CL-ML	A-4, A-6	0	5-20	85-95	80-90	75-85	50-75	20-35	3-15
	48-69	Gravelly loam, very gravelly loam, very gravelly silt loam	CL-ML, GM, CL, ML	A-4, A-6	0	15-40	70-95	70-80	65-75	45-70	20-35	3-15
	69-72	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
MmA*:												
Mt. Zion--------	0-6	Silt loam	CL, CL-ML, ML	A-4, A-6	0-2	0-15	85-90	80-90	75-85	50-75	20-35	3-15
	6-31	Gravelly loam, silt loam, loam	CL, ML, CL-ML	A-4, A-6	0-1	5-20	85-95	80-90	75-85	50-75	20-40	3-20
	31-48	Gravelly silt loam, gravelly loam, silt loam	CL-ML, CL, ML	A-4, A-6	0	5-20	85-95	80-90	75-85	50-75	20-35	3-15
	48-69	Gravelly loam, very gravelly loam, very gravelly silt loam	CL-ML, GM, CL, ML	A-4, A-6	0	15-40	70-95	70-80	65-75	45-70	20-35	3-15
	69-72	Unweathered bedrock			---	---	---	---	---	---	---	---
Rohrersville----	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	90-100	85-90	70-90	20-35	3-15
	9-43	Silt loam, silty clay loam, loam	CL-ML, CL, ML	A-4, A-6	0	0	95-100	90-100	70-90	70-85	20-40	3-20
	43-62	Loam, silt loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	65-90	45-80	20-35	3-15
	62-70	Unweathered bedrock			---	---	---	---	---	---	---	---
MoB:												
Murrill---------	0-10	Silt loam	CL, SC-SM, ML, SC	A-4, A-6	0	0	75-95	75-90	60-85	40-75	20-40	3-15
	10-55	Channery silty clay loam, channery sandy clay loam, channery clay loam	CL, CL-ML	A-4, A-7, A-6	0	0-15	65-85	60-70	55-65	50-65	20-50	5-25
	55-70	Clay loam, clay, channery clay loam	CH, CL, MH	A-6, A-7	0-1	0-20	80-100	65-100	60-100	55-100	35-75	20-40
MoC:												
Murrill---------	0-15	Silt loam	CL, SC-SM, ML, SC	A-4, A-6	0	0	75-95	75-90	60-85	40-75	20-40	3-15
	15-60	Channery silty clay loam, channery sandy clay loam, channery clay loam	CL, CL-ML	A-4, A-7, A-6	0	0-15	65-85	60-70	55-65	50-65	20-50	5-25
	60-80	Clay loam, clay, channery clay loam	CH, CL, MH	A-6, A-7	0-1	0-20	80-100	65-100	60-100	55-100	35-75	20-40

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
MsB:												
Murrill	0-9	Gravelly loam	CL, SC-SM, GM, ML	A-2, A-6, A-4	0	0-5	65-80	55-70	45-65	30-65	20-45	3-15
	9-55	Gravelly clay loam, gravelly silty clay loam, sandy clay loam	CL, CL-ML	A-4, A-7, A-6	0	0-10	65-85	60-70	55-65	50-65	20-50	5-25
	55-70	Silty clay, very gravelly clay loam, gravelly silty clay loam	CH, CL, MH	A-6, A-7	0-1	0-10	80-100	50-100	45-100	40-100	35-75	20-40
MsC:												
Murrill	0-9	Gravelly loam	CL, SC-SM, GM, ML	A-2, A-6, A-4	0	0-5	65-80	55-70	45-65	30-65	20-45	3-15
	9-55	Gravelly clay loam, gravelly silty clay loam, sandy clay loam	CL, CL-ML	A-6, A-4, A-7	0	0-10	65-85	60-70	55-65	50-65	20-50	5-25
	55-70	Silty clay, very gravelly clay loam, gravelly silty clay loam	CH, CL, MH	A-6, A-7	0-1	0-10	80-100	50-100	45-100	40-100	35-75	20-40
MsD:												
Murrill	0-6	Gravelly loam	CL, SC-SM, GM, ML	A-2, A-4, A-6	0	0-5	65-80	55-70	45-65	30-65	20-45	3-15
	6-52	Gravelly clay loam, gravelly silty clay loam, sandy clay loam	CL, CL-ML	A-6, A-4, A-7	0	0-10	65-85	60-70	55-65	50-65	20-50	5-25
	52-70	Silty clay, very gravelly clay loam, gravelly silty clay loam	CH, CL, MH	A-6, A-7	0-1	0-10	80-100	50-100	45-100	40-100	35-75	20-40
MuB*:												
Murrill	0-9	Gravelly loam	CL, SC-SM, GM, ML	A-2, A-6, A-4	0	0-5	65-80	55-70	45-65	30-65	20-45	3-15
	9-55	Gravelly clay loam, gravelly silty clay loam, sandy clay loam	CL, CL-ML	A-6, A-4, A-7	0	0-10	65-85	60-70	55-65	50-65	20-50	5-25
	55-70	Silty clay, very gravelly clay loam, gravelly silty clay loam	CH, CL, MH	A-6, A-7	0-1	0-10	80-100	50-100	45-100	40-100	35-75	20-40
Urban land	0-6	Variable			---	---	---	---	---	---	0-14	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
MuD*:												
Murrill	0-9	Gravelly loam	CL, SC-SM, GM, ML	A-2, A-6, A-4	0	0-5	65-80	55-70	45-65	30-65	20-45	3-15
	9-55	Gravelly clay loam, gravelly silty clay loam, sandy clay loam	CL, CL-ML	A-4, A-6, A-7	0	0-10	65-85	60-70	55-65	50-65	20-50	5-25
	55-70	Silty clay, very gravelly clay loam, gravelly silty clay loam	CH, CL, MH	A-6, A-7	0-1	0-10	80-100	50-100	45-100	40-100	35-75	20-40
Urban land	0-6	Variable			---	---	---	---	---	---	0-14	---
MvB:												
Myersville	0-12	Silt loam	CL, ML, CL-ML	A-4	0	0-3	95-100	80-100	80-95	55-85	18-28	2-10
	12-35	Silty clay loam, clay loam, channery clay loam	CL	A-6	0	0-3	70-100	60-100	55-90	50-85	28-38	12-20
	35-60	Silt loam, channery silt loam, very channery silty clay loam	CL, CL-ML, GM, GC	A-1, A-2, A-4, A-3	0	0-3	25-90	20-85	12-75	8-60	0-28	NP-10
	60-71	Weathered bedrock			---	---	---	---	---	---	---	---
	71-81	Unweathered bedrock			---	---	---	---	---	---	---	---
MvC:												
Myersville	0-12	Silt loam	CL-ML, CL, ML	A-4	0	0-3	95-100	80-100	80-95	55-85	18-28	2-10
	12-35	Silty clay loam, clay loam, channery clay loam	CL	A-6	0	0-3	70-100	60-100	55-90	50-85	28-38	12-20
	35-60	Silt loam, channery silt loam, very channery silty clay loam	CL, GM, CL-ML, GC	A-1, A-2, A-4, A-3	0	0-3	25-90	20-85	12-75	8-60	0-28	NP-10
	60-71	Weathered bedrock			---	---	---	---	---	---	---	---
	71-81	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
MwB:												
Myersville------	0-12	Channery loam	CL, ML, CL-ML	A-4	0	0-3	80-90	70-80	60-75	45-70	18-28	2-10
	12-35	Silty clay loam, clay loam, channery clay loam	CL	A-6	0	0-3	70-100	60-100	55-90	50-85	28-38	12-20
	35-60	Silt loam, channery silt loam, very channery silty clay loam	CL, CL-ML, GM, GC	A-2, A-1, A-3, A-4	0	0-3	25-90	20-85	12-75	8-60	0-28	NP-10
	60-71	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
	71-81	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
MwC:												
Myersville------	0-7	Channery loam	CL, ML, CL-ML	A-4	0	0-3	80-90	70-80	60-75	45-70	18-28	2-10
	7-30	Silty clay loam, clay loam, channery clay loam	CL	A-6	0	0-3	70-100	60-100	55-90	50-85	28-38	12-20
	30-55	Silt loam, channery silt loam, very channery silty clay loam	CL, CL-ML, GM, GC	A-2, A-1, A-3, A-4	0	0-3	25-90	20-85	12-75	8-60	0-28	NP-10
	55-61	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
	61-71	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
MwD:												
Myersville------	0-7	Channery loam	CL, CL-ML, ML	A-4	0	0-3	80-90	70-80	60-75	45-70	18-28	2-10
	7-30	Silty clay loam, clay loam, channery clay loam	CL	A-6	0	0-3	70-100	60-100	55-90	50-85	28-38	12-20
	30-55	Silt loam, channery silt loam, very channery silty clay loam	CL, CL-ML, GM, GC	A-2, A-1, A-3, A-4	0	0-3	25-90	20-85	12-75	8-60	0-28	NP-10
	55-66	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
	66-76	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
NoB:												
Nollville-------	0-8	Channery silt loam	CL-ML, CL, GC	A-4, A-2, A-6	0	0	55-80	50-75	40-75	30-70	20-35	4-12
	8-27	Silty clay loam, silt loam, channery silty clay loam	CL, GC, SC	A-6	0	0	55-100	50-100	45-100	35-95	25-40	11-23
	27-39	Silty clay, silty clay loam, channery silt loam	CL, GC, SC	A-6, A-7	0	0	55-100	50-100	45-100	35-95	30-50	11-30
	39-55	Very channery silty clay loam, extremely channery silt loam, channery clay	CL, GC	A-2, A-7, A-6	0	0-10	25-65	20-60	20-60	15-55	30-50	11-30
	55-65	Unweathered bedrock			---	---	---	---	---	---	---	---
NoC:												
Nollville-------	0-8	Channery silt loam	CL, GC, CL-ML	A-2, A-6, A-4	0	0	55-80	50-75	40-75	30-70	20-35	4-12
	8-27	Silty clay loam, silt loam, channery silty clay loam	CL, GC, SC	A-6	0	0	55-100	50-100	45-100	35-95	25-40	11-23
	27-39	Silty clay, silty clay loam, channery silt loam	CL, SC, GC	A-6, A-7	0	0	55-100	50-100	45-100	35-95	30-50	11-30
	39-55	Very channery silty clay loam, extremely channery silt loam, channery clay	CL, GC	A-6, A-2, A-7	0	0-10	25-65	20-60	20-60	15-55	30-50	11-30
	55-65	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
NoD:												
Nollville	0-8	Channery silt loam	CL, CL-ML, GC	A-4, A-2, A-6	0	0	55-80	50-75	40-75	30-70	20-35	4-12
	8-27	Silty clay loam, silt loam, channery silty clay loam	CL, SC, GC	A-6	0	0	55-100	50-100	45-100	35-95	25-40	11-23
	27-39	Silty clay, silty clay loam, channery silt loam	CL, GC, SC	A-6, A-7	0	0	55-100	50-100	45-100	35-95	30-50	11-30
	39-55	Very channery silty clay loam, extremely channery silt loam, channery clay	CL, GC	A-6, A-2, A-7	0	0-10	25-65	20-60	20-60	15-55	30-50	11-30
	55-65	Unweathered bedrock			---	---	---	---	---	---	---	---
OpA:												
Opequon	0-2	Silty clay loam	CH, CL	A-6, A-7	0	0-5	85-100	80-100	80-100	75-95	30-55	10-30
	2-18	Gravelly silty clay loam, silty clay loam, clay, silty clay	CH, CL	A-6, A-7	0-5	0-10	80-100	60-100	60-100	55-95	35-65	15-40
	18-28	Unweathered bedrock			---	---	---	---	---	---	---	---
OpB:												
Opequon	0-2	Silty clay loam	CH, CL	A-6, A-7	0	0-5	85-100	80-100	80-100	75-95	30-55	10-30
	2-18	Gravelly silty clay loam, silty clay loam, clay, silty clay	CH, CL	A-6, A-7	0-5	0-10	80-100	60-100	60-100	55-95	35-65	15-40
	18-28	Unweathered bedrock			---	---	---	---	---	---	---	---
OpC:												
Opequon	0-2	Silty clay loam	CH, CL	A-6, A-7	0	0-5	85-100	80-100	80-100	75-95	30-55	10-30
	2-18	Gravelly silty clay loam, silty clay loam, clay, silty clay	CH, CL	A-6, A-7	0-5	0-10	80-100	60-100	60-100	55-95	35-65	15-40
	18-28	Unweathered bedrock			---	---	---	---	---	---	---	---
OrB*:												
Opequon	0-2	Silty clay loam	CH, CL	A-6, A-7	0	0-5	85-100	80-100	80-100	75-95	30-55	10-30
	2-18	Gravelly silty clay loam, silty clay loam, clay, silty clay	CH, CL	A-6, A-7	0-5	0-10	80-100	60-100	60-100	55-95	35-65	15-40
	18-28	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
OrB*:												
Rock outcrop----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
OrC*:												
Opequon---------	0-2	Silty clay loam	CH, CL	A-6, A-7	0	0-5	85-100	80-100	80-100	75-95	30-55	10-30
	2-18	Gravelly silty clay loam, silty clay loam, clay, silty clay	CH, CL	A-6, A-7	0-5	0-10	80-100	60-100	60-100	55-95	35-65	15-40
	18-28	Unweathered bedrock			---	---	---	---	---	---	---	---
Rock outcrop----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
OrD*:												
Opequon---------	0-2	Silty clay loam	CH, CL	A-6, A-7	0	0-5	85-100	80-100	80-100	75-95	30-55	10-30
	2-18	Gravelly silty clay loam, silty clay loam, clay, silty clay	CH, CL	A-6, A-7	0-5	0-10	80-100	60-100	60-100	55-95	35-65	15-40
	18-28	Unweathered bedrock			---	---	---	---	---	---	---	---
Rock outcrop----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
OrF*:												
Opequon---------	0-2	Silty clay loam	CH, CL	A-6, A-7	0	0-5	85-100	80-100	80-100	75-95	30-55	10-30
	2-18	Gravelly silty clay loam, silty clay loam, clay, silty clay	CH, CL	A-6, A-7	0-5	0-10	80-100	60-100	60-100	55-95	35-65	15-40
	18-28	Unweathered bedrock			---	---	---	---	---	---	---	---
Rock outcrop----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
PaB:												
Pecktonville----	0-11	Gravelly silt loam	GM, ML	A-4, A-6	0-1	0-15	60-80	50-75	40-70	35-65	20-40	3-15
	11-15	Silt loam, silty clay loam, loam	CL-ML, CL, SC	A-4, A-6	0-1	0-5	90-100	75-95	45-85	40-80	20-40	5-20
	15-48	Silty clay loam, channery silty clay, clay	CL, CH, GC, SC	A-2-6, A-6	0	0-5	45-100	40-95	35-90	30-90	35-60	15-40
	48-75	Clay loam, silty clay, clay	CH, CL	A-6, A-7-6	0	0-5	90-100	85-100	70-100	65-95	35-60	15-40

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
PaC:												
Pecktonville----	0-11	Gravelly silt loam	GM, ML	A-4, A-6	0-1	0-15	60-80	50-75	40-70	35-65	20-40	3-15
	11-15	Silt loam, silty clay loam, loam	CL, SC, CL-ML	A-4, A-6	0-1	0-5	90-100	75-95	45-85	40-80	20-40	5-20
	15-48	Silty clay loam, channery silty clay, clay	CL, GC, CH, SC	A-2-6, A-6	0	0-5	45-100	40-95	35-90	30-90	35-60	15-40
	48-75	Clay loam, silty clay, clay	CH, CL	A-6, A-7-6	0	0-5	90-100	85-100	70-100	65-95	35-60	15-40
PaD:												
Pecktonville----	0-5	Gravelly silt loam	GM, ML	A-4, A-6	0-1	0-15	60-80	50-75	40-70	35-65	20-40	3-15
	5-17	Silt loam, silty clay loam, loam	CL, CL-ML, SC	A-4, A-6	0-1	0-5	90-100	75-95	45-85	40-80	20-40	5-20
	17-57	Silty clay loam, channery silty clay, clay	CH, SC, CL, GC	A-2-6, A-6	0	0-5	45-100	40-95	35-90	30-90	35-60	15-40
	57-69	Clay loam, silty clay, clay	CH, CL	A-6, A-7-6	0	0-5	90-100	85-100	70-100	65-95	35-60	15-40
PcB:												
Pecktonville----	0-11	Cobbly loam	GM, ML	A-4, A-6	0-1	15-35	60-80	50-75	40-70	35-65	20-40	3-15
	11-15	Silt loam, silty clay loam, loam	CL, SC, CL-ML	A-4, A-6	0-1	0-5	90-100	75-95	45-85	40-80	20-40	5-20
	15-48	Silty clay loam, channery silty clay, clay	CL, GC, CH, SC	A-2-6, A-6	0	0-5	45-100	40-95	35-90	30-90	35-60	15-40
	48-75	Clay loam, silty clay, clay	CH, CL	A-6, A-7-6	0	0-5	90-100	85-100	70-100	65-95	35-60	15-40
PcC:												
Pecktonville----	0-11	Cobbly loam	GM, ML	A-4, A-6	0-1	15-35	60-80	50-75	40-70	35-65	20-40	3-15
	11-15	Silt loam, silty clay loam, loam	CL, CL-ML, SC	A-4, A-6	0-1	0-5	90-100	75-95	45-85	40-80	20-40	5-20
	15-48	Silty clay loam, channery silty clay, clay	CL, CH, GC, SC	A-2-6, A-6	0	0-5	45-100	40-95	35-90	30-90	35-60	15-40
	48-75	Clay loam, silty clay, clay	CH, CL	A-6, A-7-6	0	0-5	90-100	85-100	70-100	65-95	35-60	15-40

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
PcD:												
Pecktonville----	0-5	Cobbly loam	GM, ML	A-4, A-6	0-1	15-35	60-80	50-75	40-70	35-65	20-40	3-15
	5-17	Silt loam, silty clay loam, loam	CL, CL-ML, SC	A-4, A-6	0-1	0-5	90-100	75-95	45-85	40-80	20-40	5-20
	17-57	Silty clay loam, channery silty clay, clay	CH, CL, SC, GC	A-2-6, A-6	0	0-5	45-100	40-95	35-90	30-90	35-60	15-40
	57-69	Clay loam, silty clay, clay	CH, CL	A-6, A-7-6	0	0-5	90-100	85-100	70-100	65-95	35-60	15-40
PeE*:												
Pecktonville----	0-5	Cobbly loam	CL, GC, ML, GM	A-4, A-6	0-1	15-35	45-80	40-75	35-70	35-70	20-35	NP-12
	5-17	Channery silt loam, silt loam, silty clay loam, loam	CL, CL-ML	A-4, A-6	0-1	0-5	70-100	65-95	55-90	50-85	20-40	5-15
	17-57	Silty clay loam, channery silty clay, clay	CH, CL	A-6	0	0-5	65-100	60-95	50-90	45-85	30-60	10-40
	57-69	Clay loam, silty clay, clay	CH, CL	A-6	0	0-5	90-100	80-95	70-90	65-85	30-60	10-40
Rock outcrop----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
Pg:												
Philo----------	0-9	Silt loam	CL-ML, ML	A-4	0	0-5	95-100	80-100	75-90	60-80	20-35	1-10
	9-29	Silt loam, loam, sandy loam	CL-ML, ML, SM	A-4	0	0-5	95-100	75-100	70-90	45-80	20-35	1-10
	29-65	Stratified sand to very gravelly sandy loam	GM, ML, CL-ML, SM	A-1, A-2, A-4	0-2	0-5	45-95	40-90	20-70	10-70	15-30	1-10
Ph:												
Philo----------	0-13	Gravelly sandy loam	CL-ML, ML	A-4	0-5	0-5	95-100	80-100	75-90	60-80	20-35	1-10
	13-21	Silt loam, loam, gravelly loam	CL-ML, SM, GM, ML	A-4	0-5	0-5	80-100	75-100	70-90	45-80	20-35	1-10
	21-70	Very gravelly loam, gravelly silt loam, loam	CL-ML, GM, SM	A-4	0-5	0-5	55-100	50-100	40-85	35-80	20-35	1-10
Pn:												
Pope----------	0-10	Fine sandy loam	CL-ML, SM, ML, SC-SM	A-2, A-4	0	0	85-100	75-100	51-85	25-55	15-20	NP-5
	10-40	Fine sandy loam, sandy loam, loam	CL-ML, SM, ML, SC-SM	A-2, A-4	0	0	95-100	80-100	51-95	25-75	15-30	NP-7
	40-65	Sandy loam, loamy sand	ML, GM, SC-SM, SM	A-1, A-2, A-4	---	0-20	45-100	35-100	30-95	15-70	15-30	NP-7

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
Po:												
Pope	0-10	Gravelly loam	CL-ML, GC-GM, SC, ML	A-4	---	0-5	65-85	55-75	45-70	36-70	0-30	NP-10
	10-40	Gravelly fine sandy loam, gravelly sandy loam, gravelly loam	GM, GC-GM, ML, SM	A-1-b, A-2-4, A-4	---	0-5	65-85	55-75	35-70	20-55	0-30	NP-7
	40-65	Gravelly fine sandy loam, gravelly loam, gravelly sandy loam	GM, GW-GM, GC-GM, SM	A-1, A-2-4, A-4	---	0-20	40-80	30-75	20-70	10-55	0-30	NP-7
Qa:												
Quarry	---	---	---	---	---	---	---	---	---	---	---	---
Qm:												
Quarry	---	---	---	---	---	---	---	---	---	---	---	---
Qr:												
Quarry	---	---	---	---	---	---	---	---	---	---	---	---
Qs:												
Quarry	---	---	---	---	---	---	---	---	---	---	---	---
RaC:												
Ravenrock	0-4	Extremely stony loam	GM, ML, GC, SM	A-4, A-6	3-15	0-15	50-85	45-75	40-70	33-65	20-30	3-11
	4-34	Gravelly loam, gravelly clay loam, very gravelly sandy clay loam	GC, CL, GM, ML	A-4, A-6	0-5	0-15	50-95	45-90	40-85	35-80	25-40	3-15
	34-65	Cobbly silty clay, cobbly clay loam, gravelly loam	CL, CH	A-6, A-7	0-1	0-15	50-95	45-90	40-85	35-80	30-55	10-30
RaD:												
Ravenrock	0-4	Extremely stony loam	GM, ML, GC, SM	A-4, A-6	3-15	0-15	50-85	45-75	40-70	33-65	20-30	3-11
	4-34	Gravelly loam, gravelly clay loam, very gravelly sandy clay loam	GC, GM, CL, ML	A-4, A-6	0-5	0-15	50-95	45-90	40-85	35-80	25-40	3-15
	34-65	Cobbly silty clay, cobbly clay loam, gravelly loam	CL, CH	A-6, A-7	0-1	0-15	50-95	45-90	40-85	35-80	30-55	10-30

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
RcC*:												
Ravenrock-------	0-4	Extremely stony loam	ML, GM, SM, GC	A-4, A-6	3-15	0-15	50-85	45-75	40-70	33-65	20-30	3-11
	4-34	Gravelly loam, gravelly clay loam, very gravelly sandy clay loam	GC, CL, GM, ML	A-4, A-6	0-5	0-15	50-95	45-90	40-85	35-80	25-40	3-15
	34-65	Cobbly silty clay, cobbly clay loam, gravelly loam	CL, CH	A-6, A-7	0-1	0-15	50-95	45-90	40-85	35-80	30-55	10-30
Rohrersville----	0-9	Extremely stony silt loam	CL, GC, CL-ML	A-4, A-6	0-6	3-20	50-90	45-75	40-75	30-65	21-34	7-13
	9-25	Gravelly silt loam, silt loam, loam	CL, CL-ML, GC	A-4, A-6	0-3	0-20	50-95	45-75	40-75	30-65	21-34	7-13
	25-31	Gravelly silt loam, silt loam, silty clay loam, silty clay	CL, SC, GC	A-4, A-6	0-3	0-20	50-100	45-80	40-75	30-65	25-38	8-16
	31-55	Gravelly silt loam, silt loam, silty clay loam, silty clay	CL, SC, GC	A-4, A-6	0-3	0-20	50-100	45-80	40-75	30-65	25-38	8-16
	55-62	Gravelly silt loam, silt loam, silty clay loam, clay	CL, GC, SC	A-4, A-6	0-3	0-20	50-100	45-80	40-75	30-65	25-38	8-16
	62-70	Unweathered bedrock			---	---	---	---	---	---	---	---
ReC*:												
Highfield-------	0-10	Extremely stony loam	GM, ML	A-4	---	3-15	55-100	55-100	45-95	40-95	0-14	---
	10-34	Silt loam, channery silt loam, channery loam	GM, ML, SM	A-4, A-6, A-7	---	0-10	55-85	50-80	45-70	40-55	30-49	5-19
	34-60	Channery silt loam, channery loam, very channery silt loam	GM, SM	A-4, A-2, A-5, A-7	---	0-20	45-75	25-70	20-55	20-40	30-45	3-13
	60-64	Unweathered bedrock			---	---	---	---	---	---	---	---

*See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
ReC*:												
Ravenrock-------	0-4	Extremely stony loam	GM, ML, GC, SM	A-4, A-6	3-15	0-15	50-85	45-75	40-70	33-65	20-30	3-11
	4-34	Gravelly loam, gravelly clay loam, very gravelly sandy clay loam	GC, CL, GM, ML	A-4, A-6	0-5	0-15	50-95	45-90	40-85	35-80	25-40	3-15
	34-65	Cobbly silty clay, cobbly clay loam, gravelly loam	CL, CH	A-6, A-7	0-1	0-15	50-95	45-90	40-85	35-80	30-55	10-30
Rock outcrop----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
ReD*:												
Highfield-------	0-10	Extremely stony loam	GM, ML	A-4	---	3-15	55-100	55-100	45-95	40-95	0-14	---
	10-34	Silt loam, channery silt loam, channery loam	GM, ML, SM	A-4, A-6, A-7	---	0-10	55-85	50-80	45-70	40-55	30-49	5-19
	34-60	Channery silt loam, channery loam, very channery silt loam	GM, SM	A-4, A-5, A-2, A-7	---	0-20	45-75	25-70	20-55	20-40	30-45	3-13
	60-64	Unweathered bedrock			---	---	---	---	---	---	---	---
Ravenrock-------	0-4	Extremely stony loam	GM, ML, GC, SM	A-4, A-6	3-15	0-15	50-85	45-75	40-70	33-65	20-30	3-11
	4-34	Gravelly loam, gravelly clay loam, very gravelly sandy clay loam	GC, GM, CL, ML	A-4, A-6	0-5	0-15	50-95	45-90	40-85	35-80	25-40	3-15
	34-65	Cobbly silty clay, cobbly clay loam, gravelly loam	CL, CH	A-6, A-7	0-1	0-15	50-95	45-90	40-85	35-80	30-55	10-30
Rock outcrop----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
ReF*:												
Highfield-------	0-10	Extremely stony loam	GM, ML	A-4	---	3-15	55-100	55-100	45-95	40-95	0-14	---
	10-34	Silt loam, channery silt loam, channery loam	GM, ML, SM	A-4, A-6, A-7	---	0-10	55-85	50-80	45-70	40-55	30-49	5-19
	34-60	Channery silt loam, channery loam, very channery silt loam	GM, SM	A-4, A-2, A-5, A-7	---	0-20	45-75	25-70	20-55	20-40	30-45	3-13
	60-64	Unweathered bedrock			---	---	---	---	---	---	---	---
Ravenrock-------	0-4	Extremely stony loam	GM, ML, GC, SM	A-4, A-6	3-15	0-15	50-85	45-75	40-70	33-65	20-30	3-11
	4-34	Gravelly loam, gravelly clay loam, very gravelly sandy clay loam	GM, GC, ML, CL	A-4, A-6	0-5	0-15	50-95	45-90	40-85	35-80	25-40	3-15
	34-65	Cobbly silty clay, cobbly clay loam, gravelly loam	CL, CH	A-6, A-7	0-1	0-15	50-95	45-90	40-85	35-80	30-55	10-30
Rock outcrop----	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
RhB*:												
Rohrersville----	0-9	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0	95-100	90-100	85-90	70-90	20-35	3-15
	9-43	Silt loam, silty clay loam, loam	CL, ML, CL-ML	A-4, A-6	0	0	95-100	90-100	70-90	70-85	20-40	3-20
	43-62	Loam, silt loam	CL, CL-ML, ML	A-4, A-6	0	0	85-100	75-100	65-90	45-80	20-35	3-15
	62-70	Unweathered bedrock			---	---	---	---	---	---	---	---
Lantz-----------	0-9	Silt loam	CL-ML, ML	A-4	---	0-5	90-100	85-100	70-95	65-90	20-35	3-15
	9-47	Clay loam, silty clay loam, clay	CH, CL	A-6, A-7	---	0-20	70-100	70-100	60-90	55-85	30-55	10-25
	47-52	Loam, sandy loam, gravelly sandy loam	GM, ML, SM	A-2, A-4	---	10-25	65-95	55-90	50-85	30-85	20-40	3-15
	52-62	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
RmB*:												
Ryder	0-8	Channery silt loam	ML	A-4	0	0	80-95	60-75	55-70	50-65	---	---
	8-30	Silt loam, loam, channery silty clay loam	ML	A-4, A-5, A-7	0	0-5	70-100	60-95	55-90	50-85	30-45	3-11
	30-35	Channery loam, channery silt loam, very channery silt loam	GM	A-2, A-4, A-1, A-6	0	0-30	30-65	25-60	20-55	15-50	25-40	2-11
	35-45	Unweathered bedrock			---	---	---	---	---	---	---	---
Duffield	0-9	Silt loam	CL	A-4, A-6, A-7	0	0	85-100	85-100	80-100	70-95	30-50	8-22
	9-54	Silty clay loam, silty clay, channery loam	CH, ML, CL, MH	A-4, A-7, A-6	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	54-65	Channery silt loam, loam, clay	GM, MH, SM, ML	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29
RmC*:												
Ryder	0-8	Channery silt loam	ML	A-4	0	0	80-95	60-75	55-70	50-65	---	---
	8-30	Silt loam, loam, channery silty clay loam	ML	A-4, A-5, A-7	0	0-5	70-100	60-95	55-90	50-85	30-45	3-11
	30-35	Channery loam, channery silt loam, very channery silt loam	GM	A-2, A-4, A-1, A-6	0	0-30	30-65	25-60	20-55	15-50	25-40	2-11
	35-45	Unweathered bedrock			---	---	---	---	---	---	---	---
Duffield	0-7	Silt loam	CL	A-4, A-6, A-7	0	0	85-100	85-100	80-100	70-95	30-50	8-22
	7-54	Silty clay loam, silty clay, channery loam	CL, CH, MH, ML	A-4, A-7, A-6	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	54-65	Channery silt loam, loam, clay	MH, GM, ML, SM	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
RmD*:												
Ryder	0-5	Channery silt loam	ML	A-4	0	0	80-95	60-75	55-70	50-65	---	---
	5-27	Silt loam, loam, channery silty clay loam	ML	A-4, A-5, A-7	0	0-5	70-100	60-95	55-90	50-85	30-45	3-11
	27-32	Channery loam, channery silt loam, very channery silt loam	GM	A-1, A-6, A-2, A-4	0	0-30	30-65	25-60	20-55	15-50	25-40	2-11
	32-42	Unweathered bedrock			---	---	---	---	---	---	---	---
Duffield	0-5	Silt loam	CL	A-4, A-6, A-7	0	0	85-100	85-100	80-100	70-95	30-50	8-22
	5-52	Silty clay loam, silty clay, channery loam	CH, CL, ML, MH	A-4, A-6, A-7	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	52-63	Channery silt loam, loam, clay	MH, GM, ML, SM	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29
RnB*:												
Ryder	0-8	Channery silt loam	ML	A-4	0	0	80-95	60-75	55-70	50-65	---	---
	8-30	Silt loam, loam, channery silty clay loam	ML	A-5, A-4, A-7	0	0-5	70-100	60-95	55-90	50-85	30-45	3-11
	30-35	Channery loam, channery silt loam, very channery silt loam	GM	A-2, A-1, A-4, A-6	0	0-30	30-65	25-60	20-55	15-50	25-40	2-11
	35-45	Unweathered bedrock			---	---	---	---	---	---	---	---
Nollville	0-10	Channery silt loam	CL, GC, CL-ML	A-4, A-2, A-6	0	0	55-80	50-75	40-75	30-70	20-35	4-12
	10-29	Silty clay loam, silt loam, channery silty clay loam	CL, SC, GC	A-6	0	0	55-100	50-100	45-100	35-95	25-40	11-23
	29-41	Silty clay, silty clay loam, channery silt loam	CL, GC, SC	A-6, A-7	0	0	55-100	50-100	45-100	35-95	30-50	11-30
	41-57	Very channery silty clay loam, extremely channery silt loam, channery clay	CL, GC	A-2, A-7, A-6	0	0-10	25-65	20-60	20-60	15-55	30-50	11-30
	57-67	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
RnC*:												
Ryder	0-8	Channery silt loam	ML	A-4	0	0	80-95	60-75	55-70	50-65	---	---
	8-30	Silt loam, loam, channery silty clay loam	ML	A-4, A-5, A-7	0	0-5	70-100	60-95	55-90	50-85	30-45	3-11
	30-35	Channery loam, channery silt loam, very channery silt loam	GM	A-2, A-4, A-1, A-6	0	0-30	30-65	25-60	20-55	15-50	25-40	2-11
	35-45	Unweathered bedrock			---	---	---	---	---	---	---	---
Nollville	0-10	Channery silt loam	CL, CL-ML, GC	A-2, A-4, A-6	0	0	55-80	50-75	40-75	30-70	20-35	4-12
	10-29	Silty clay loam, silt loam, channery silty clay loam	CL, SC, GC	A-6	0	0	55-100	50-100	45-100	35-95	25-40	11-23
	29-41	Silty clay, silty clay loam, channery silt loam	CL, GC, SC	A-6, A-7	0	0	55-100	50-100	45-100	35-95	30-50	11-30
	41-57	Very channery silty clay loam, extremely channery silt loam, channery clay	CL, GC	A-2, A-6, A-7	0	0-10	25-65	20-60	20-60	15-55	30-50	11-30
	57-67	Unweathered bedrock			---	---	---	---	---	---	---	---
RnD*:												
Ryder	0-8	Channery silt loam	ML	A-4	0	0	80-95	60-75	55-70	50-65	---	---
	8-30	Silt loam, loam, channery silty clay loam	ML	A-4, A-5, A-7	0	0-5	70-100	60-95	55-90	50-85	30-45	3-11
	30-35	Channery loam, channery silt loam, very channery silt loam	GM	A-2, A-1, A-4, A-6	0	0-30	30-65	25-60	20-55	15-50	25-40	2-11
	35-45	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
RnD*:												
Nollville	0-8	Channery silt loam	CL, CL-ML, GC	A-4, A-2, A-6	0	0	55-80	50-75	40-75	30-70	20-35	4-12
	8-27	Silty clay loam, silt loam, channery silty clay loam	CL, SC, GC	A-6	0	0	55-100	50-100	45-100	35-95	25-40	11-23
	27-39	Silty clay, silty clay loam, channery silt loam	GC, CL, SC	A-6, A-7	0	0	55-100	50-100	45-100	35-95	30-50	11-30
	39-55	Very channery silty clay loam, extremely channery silt loam, channery clay	CL, GC	A-6, A-2, A-7	0	0-10	25-65	20-60	20-60	15-55	30-50	11-30
	55-65	Unweathered bedrock			---	---	---	---	---	---	---	---
RvC*:												
Ryder	0-8	Channery silt loam	CL, ML, CL-ML, GM	A-4, A-6	0	0-5	55-80	50-75	45-75	35-70	21-33	2-11
	8-30	Channery silty clay loam, silt loam, loam	GM, ML, SM	A-4, A-5	0	0-10	55-100	50-100	45-100	30-95	30-45	3-11
	30-35	Extremely channery silty clay loam, very channery silt loam, channery loam	GM, SM, ML	A-2, A-1, A-4, A-6	0-10	10-40	30-80	25-75	20-75	15-70	25-40	2-11
	35-45	Unweathered bedrock			---	---	---	---	---	---	---	---
Nollville	0-10	Channery silt loam	CL-ML	A-4, A-2, A-6	0	0	55-100	50-75	40-75	30-70	20-35	4-12
	10-29	Silty clay loam, silt loam, channery silty clay loam	CL, GC	A-6	0	0	55-100	50-100	45-100	35-95	25-40	11-23
	29-41	Silty clay, silty clay loam, channery sand	CL, GC	A-6, A-7	0	0	55-100	50-100	45-100	35-95	30-50	11-35
	41-57	Very channery silty clay loam, extremely channery silt loam, channery clay	CL, GC	A-6, A-2, A-7	0	0-10	25-65	20-60	20-60	15-55	30-50	11-35
	57-67	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
RyB*:												
Ryder	0-8	Channery silt loam	CL-ML, CL, GM, ML	A-4, A-6	0	0-5	55-80	50-75	45-75	35-70	21-33	2-11
	8-30	Channery silty clay loam, silt loam, loam	GM, ML, SM	A-4, A-5	0	0-10	55-100	50-100	45-100	30-95	30-45	3-11
	30-35	Extremely channery silty clay loam, very channery silt loam, channery loam	GM, SM, ML	A-2, A-4, A-1, A-6	0-10	10-40	30-80	25-75	20-75	15-70	25-40	2-11
	35-45	Unweathered bedrock			---	---	---	---	---	---	---	---
Rock outcrop	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
RyC*:												
Ryder	0-8	Channery silt loam	CL-ML, CL, GM, ML	A-4, A-6	0	0-5	55-80	50-75	45-75	35-70	21-33	2-11
	8-30	Channery silty clay loam, silt loam, loam	GM, ML, SM	A-4, A-5	0	0-10	55-100	50-100	45-100	30-95	30-45	3-11
	30-35	Extremely channery silty clay loam, very channery silt loam, channery loam	GM, SM, ML	A-2, A-1, A-4, A-6	0-10	10-40	30-80	25-75	20-75	15-70	25-40	2-11
	35-45	Unweathered bedrock			---	---	---	---	---	---	---	---
Rock outcrop	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---
RyD*:												
Ryder	0-5	Channery silt loam	CL, CL-ML, ML, GM	A-4, A-6	0	0-5	55-80	50-75	45-75	35-70	21-33	2-11
	5-27	Channery silty clay loam, silt loam, loam	GM, ML, SM	A-4, A-5	0	0-10	55-100	50-100	45-100	30-95	30-45	3-11
	27-32	Extremely channery silty clay loam, very channery silt loam, channery loam	GM, SM, ML	A-1, A-2, A-6, A-4	0-10	10-40	30-80	25-75	20-75	15-70	25-40	2-11
	32-42	Unweathered bedrock			---	---	---	---	---	---	---	---
Rock outcrop	0-60	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
SdB:												
Sideling--------	0-8	Gravelly loam	GC, GM, SM, ML	A-4, A-6	0	0-5	50-85	45-75	40-70	35-65	20-30	3-11
	8-38	Gravelly loam, gravelly clay loam, very gravelly sandy clay loam	GC, CL, GM, ML	A-4, A-6	0-5	0-15	50-95	45-90	40-85	35-80	20-35	3-15
	38-74	Channery silty clay loam, channery clay loam, clay	CH, CL	A-6, A-7	0-1	0-15	50-95	45-90	40-85	35-80	30-55	10-30
SdC:												
Sideling--------	0-8	Gravelly loam	GM, GC, ML, SM	A-4, A-6	0	0-5	50-85	45-75	40-70	35-65	20-30	3-11
	8-38	Gravelly loam, gravelly clay loam, very gravelly sandy clay loam	GC, GM, CL, ML	A-4, A-6	0-5	0-15	50-95	45-90	40-85	35-80	20-35	3-15
	38-74	Channery silty clay loam, channery clay loam, clay	CH, CL	A-6, A-7	0-1	0-15	50-95	45-90	40-85	35-80	30-55	10-30
SdD:												
Sideling--------	0-4	Gravelly loam	GC, GM, SM, ML	A-4, A-6	0	0-5	50-85	45-75	40-70	35-65	20-30	3-11
	4-38	Gravelly loam, gravelly clay loam, very gravelly sandy clay loam	GC, GM, CL, ML	A-4, A-6	0-5	0-15	50-95	45-90	40-85	35-80	20-35	3-15
	38-74	Channery silty clay loam, channery clay loam, clay	CH, CL	A-6, A-7	0-1	0-15	50-95	45-90	40-85	35-80	30-55	10-30
SgB:												
Sideling--------	0-4	Extremely stony loam	GC, GM, SM, ML	A-4, A-6	3-15	0-15	50-85	45-75	40-70	35-65	20-30	3-11
	4-38	Gravelly loam, gravelly clay loam, very gravelly sandy clay loam	GC, CL, GM, ML	A-4, A-6	0-5	0-15	50-95	45-90	40-85	35-80	20-35	3-15
	38-74	Channery silty clay loam, channery clay loam, clay	CH, CL	A-6, A-7	0-1	0-15	50-95	45-90	40-85	35-80	30-55	10-30

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
SgC:												
Sideling--------	0-4	Extremely stony loam	GC, GM, SM, ML	A-4, A-6	3-15	0-15	50-85	45-75	40-70	35-65	20-30	3-11
	4-38	Gravelly loam, gravelly clay loam, very gravelly sandy clay loam	CL, ML, GC, GM	A-4, A-6	0-5	0-15	50-95	45-90	40-85	35-80	20-35	3-15
	38-74	Channery silty clay loam, channery clay loam, clay	CH, CL	A-6, A-7	0-1	0-15	50-95	45-90	40-85	35-80	30-55	10-30
SgD:												
Sideling--------	0-4	Extremely stony loam	GC, GM, SM, ML	A-4, A-6	3-15	0-15	50-85	45-75	40-70	35-65	20-30	3-11
	4-38	Gravelly loam, gravelly clay loam, very gravelly sandy clay loam	GC, CL, GM, ML	A-4, A-6	0-5	0-15	50-95	45-90	40-85	35-80	20-35	3-15
	38-74	Channery silty clay loam, channery clay loam, clay	CH, CL	A-6, A-7	0-1	0-15	50-95	45-90	40-85	35-80	30-55	10-30
SpA:												
Swanpond--------	0-8	Silt loam	CL, CL-ML	A-4, A-7	0	0-10	85-100	80-100	70-100	55-95	21-48	6-25
	8-32	Clay, silty clay	CH	A-7	0	0-10	95-100	90-100	85-100	80-100	66-84	39-53
	32-65	Clay, silty clay	CH	A-7	0	0-10	95-100	90-100	85-100	80-100	57-84	32-53
SpB:												
Swanpond--------	0-8	Silt loam	CL, CL-ML	A-4, A-7	0	0-10	85-100	80-100	70-100	55-95	21-48	6-25
	8-32	Clay, silty clay	CH	A-7	0	0-10	95-100	90-100	85-100	80-100	66-84	39-53
	32-65	Clay, silty clay	CH	A-7	0	0-10	95-100	90-100	85-100	80-100	57-84	32-53
SsA*:												
Swanpond--------	0-7	Silt loam	CL, CL-ML	A-4, A-7	0	0-10	85-100	80-100	70-100	55-95	21-48	6-25
	7-32	Clay, silty clay	CH	A-7	0	0-10	95-100	90-100	85-100	80-100	66-84	39-53
	32-65	Clay, silty clay	CH	A-7	0	0-10	95-100	90-100	85-100	80-100	57-84	32-53
Funkstown-------	0-12	Silt loam	CL, ML	A-4, A-6	0	0	95-100	85-100	80-100	65-80	15-30	3-11
	12-29	Gravelly silt loam, gravelly silty clay loam, very gravelly loam	CL, SM, ML	A-2, A-6, A-4	0	0	65-90	60-85	55-80	30-70	15-35	3-15
	29-45	Silty clay loam, clay loam, loam	CL, ML	A-4, A-7, A-6	0	0	95-100	90-100	80-90	65-80	20-45	3-20
	45-80	Channery silt loam, channery silty clay loam, channery loam	CL, ML	A-4, A-6, A-7	0	0	65-90	60-85	55-80	50-70	20-45	3-20

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
SuA*:												
Funkstown-------	0-12	Silt loam	CL, ML	A-4, A-6	0	0	95-100	85-100	80-100	65-80	15-30	3-11
	12-29	Gravelly silt loam, gravelly silty clay loam, very gravelly loam	CL, SM, ML	A-2, A-6, A-4	0	0	65-90	60-85	55-80	30-70	15-35	3-15
	29-45	Silty clay loam, clay loam, loam	CL, ML	A-4, A-7, A-6	0	0	95-100	90-100	80-90	65-80	20-45	3-20
	45-80	Channery silt loam, channery silty clay loam, channery loam	CL, ML	A-4, A-6, A-7	0	0	65-90	60-85	55-80	50-70	20-45	3-20
Swanpond--------	0-7	Silt loam	CL, CL-ML	A-4, A-7	0	0-10	85-100	80-100	70-100	55-95	21-48	6-25
	7-32	Clay, silty clay	CH	A-7	0	0-10	95-100	90-100	85-100	80-100	66-84	39-53
	32-65	Clay, silty clay	CH	A-7	0	0-10	95-100	90-100	85-100	80-100	57-84	32-53
Urban land------	0-6	Variable			---	---	---	---	---	---	0-14	---
TaB:												
Talladega-------	0-10	Channery silt loam	GM, SC, SM, SC-SM	A-1, A-2, A-4	0	3-5	50-75	50-60	38-55	20-40	0-30	NP-10
	10-27	Channery clay loam, channery silt loam, channery silty clay loam	GM, SC, GC, SM	A-2, A-4, A-6	0-3	5-10	40-75	35-50	30-45	30-45	30-40	7-15
	27-77	Weathered bedrock			---	---	---	---	---	---	---	---
TaC:												
Talladega-------	0-10	Channery silt loam	SC, GM, SC-SM, SM	A-2, A-1, A-4	0	3-5	50-75	50-60	38-55	20-40	0-30	NP-10
	10-27	Channery clay loam, channery silt loam, channery silty clay loam	GC, SM, GM, SC	A-2, A-4, A-6	0-3	5-10	40-75	35-50	30-45	30-45	30-40	7-15
	27-77	Weathered bedrock			---	---	---	---	---	---	---	---
TaD:												
Talladega-------	0-10	Channery silt loam	GM, SM, SC, SC-SM	A-1, A-4, A-2	0	3-5	50-75	50-60	38-55	20-40	0-30	NP-10
	10-27	Channery clay loam, channery silt loam, channery silty clay loam	GM, GC, SC, SM	A-2, A-6, A-4	0-3	5-10	40-75	35-50	30-45	30-45	30-40	7-15
	27-77	Weathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
ThB:												
Thurmont--------	0-11	Gravelly loam	CL, SC, SM, SC-SM	A-1, A-2, A-4	---	0-3	75-90	50-75	35-65	20-55	0-30	NP-10
	11-22	Clay loam, loam, gravelly sandy clay loam	CL, SC	A-2, A-6, A-7	---	2-20	75-90	55-75	45-70	25-55	30-45	12-20
	22-41	Sandy loam, sandy clay loam, gravelly sandy clay loam	SC	A-6, A-2, A-7	---	2-20	75-90	55-75	35-60	20-40	30-45	12-25
	41-84	Cobbly sandy loam, gravelly sandy clay loam	SC-SM, SM	A-1, A-2	---	15-40	70-85	45-75	30-50	15-35	0-20	NP-7
ThC:												
Thurmont--------	0-11	Gravelly loam	SC, CL, SC-SM, SM	A-1, A-4, A-2	---	0-3	75-90	50-75	35-65	20-55	0-30	NP-10
	11-22	Clay loam, loam, gravelly sandy clay loam	CL, SC	A-2, A-6, A-7	---	2-20	75-90	55-75	45-70	25-55	30-45	12-20
	22-41	Sandy loam, sandy clay loam, gravelly sandy clay loam	SC	A-6, A-2, A-7	---	2-20	75-90	55-75	35-60	20-40	30-45	12-25
	41-84	Cobbly sandy loam, gravelly sandy clay loam	SC-SM, SM	A-1, A-2	---	15-40	70-85	45-75	30-50	15-35	0-20	NP-7
ThD:												
Thurmont--------	0-11	Gravelly loam	SC, SC-SM, CL, SM	A-1, A-4, A-2	---	0-3	75-90	50-75	35-65	20-55	0-30	NP-10
	11-22	Clay loam, loam, gravelly sandy clay loam	CL, SC	A-2, A-6, A-7	---	2-20	75-90	55-75	45-70	25-55	30-45	12-20
	22-41	Sandy loam, sandy clay loam, gravelly sandy clay loam	SC	A-6, A-2, A-7	---	2-20	75-90	55-75	35-60	20-40	30-45	12-25
	41-84	Cobbly sandy loam, gravelly sandy clay loam	SC-SM, SM	A-1, A-2	---	15-40	70-85	45-75	30-50	15-35	0-20	NP-7

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
TrA:												
Trego	0-9	Gravelly loam	CL-ML	A-4, A-6	0-1	0-10	70-95	65-90	50-80	45-75	20-35	4-11
	9-21	Gravelly sandy clay loam, gravelly loam, gravelly silt loam	CL-ML, CL, ML	A-4, A-6	0	0-5	60-95	55-80	50-75	45-70	20-35	3-15
	21-38	Gravelly sandy clay loam, gravelly loam, gravelly sandy loam	SC, SC-SM, ML, SM	A-2, A-4	0	0-10	60-85	55-80	50-75	30-65	20-40	3-15
	38-96	Gravelly sandy clay loam, gravelly sandy loam, gravelly loam	SC, SC-SM, SM	A-2, A-4	0	0-10	55-80	50-75	45-70	25-50	20-35	3-15
TrB:												
Trego	0-9	Gravelly loam	CL-ML	A-4, A-6	0-1	0-10	70-95	65-90	50-80	45-75	20-35	4-11
	9-21	Gravelly sandy clay loam, gravelly loam, gravelly silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	60-95	55-80	50-75	45-70	20-35	3-15
	21-38	Gravelly sandy clay loam, gravelly loam, gravelly sandy loam	ML, SM, SC, SC-SM	A-2, A-4	0	0-10	60-85	55-80	50-75	30-65	20-40	3-15
	38-96	Gravelly sandy clay loam, gravelly sandy loam, gravelly loam	SC, SM, SC-SM	A-2, A-4	0	0-10	55-80	50-75	45-70	25-50	20-35	3-15
TrC:												
Trego	0-9	Gravelly loam	CL-ML	A-4, A-6	0-1	0-10	70-95	65-90	50-80	45-75	20-35	4-11
	9-21	Gravelly sandy clay loam, gravelly loam, gravelly silt loam	CL, CL-ML, ML	A-4, A-6	0	0-5	60-95	55-80	50-75	45-70	20-35	3-15
	21-38	Gravelly sandy clay loam, gravelly loam, gravelly sandy loam	SC, ML, SC-SM, SM	A-2, A-4	0	0-10	60-85	55-80	50-75	30-65	20-40	3-15
	38-96	Gravelly sandy clay loam, gravelly sandy loam, gravelly loam	SC, SC-SM, SM	A-2, A-4	0	0-10	55-80	50-75	45-70	25-50	20-35	3-15

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
TyA:												
Tyler	0-8	Silt loam	ML	A-4	0	0	100	95-100	90-100	75-95	30-40	4-10
	8-30	Silty clay loam, silt loam	CL	A-4, A-6, A-7	0	0	100	95-100	90-100	80-100	25-45	8-20
	30-65	Silty clay loam, silt loam, clay loam	CL	A-4, A-6, A-7	0	0	90-100	85-100	80-100	65-95	25-45	8-20
TyB:												
Tyler	0-8	Silt loam	ML	A-4	0	0	100	95-100	90-100	75-95	30-40	4-10
	8-30	Silty clay loam, silt loam	CL	A-4, A-6, A-7	0	0	100	95-100	90-100	80-100	25-45	8-20
	30-65	Silty clay loam, silt loam, clay loam	CL	A-4, A-6, A-7	0	0	90-100	85-100	80-100	65-95	25-45	8-20
Ud:												
Udorthents	0-2	Clay loam	CL	A-6	0	0-5	90-100	80-100	80-100	60-90	25-35	10-15
	2-65	Silty clay loam, silty clay, clay	CH, CL	A-7	0	0-5	90-100	85-100	75-100	65-95	40-55	15-30
UrB:												
Urban land	0-6	Variable			---	---	---	---	---	---	0-14	---
UrD:												
Urban land	0-6	Variable			---	---	---	---	---	---	0-14	---
WaA:												
Walkersville	0-11	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-1	95-100	90-100	50-90	50-90	15-30	NP-11
	11-30	Silty clay loam, gravelly clay loam, gravelly loam	CL, ML, CL-ML	A-4, A-6	0	0-5	80-100	75-95	70-90	65-85	15-40	3-25
	30-72	Silty clay, gravelly silty clay loam, gravelly clay loam	CH, CL	A-6, A-7	0	0-1	80-100	75-90	70-85	65-80	30-55	15-35
WaB:												
Walkersville	0-11	Silt loam	CL-ML, CL, ML	A-4, A-6	0	0-1	95-100	90-100	50-90	50-90	15-30	NP-11
	11-30	Silty clay loam, gravelly clay loam, gravelly loam	CL, CL-ML, ML	A-4, A-6	0	0-5	80-100	75-95	70-90	65-85	15-40	3-25
	30-72	Silty clay, gravelly silty clay loam, gravelly clay loam	CH, CL	A-6, A-7	0	0-1	80-100	75-90	70-85	65-80	30-55	15-35

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
WaC:												
Walkersville----	0-11	Silt loam	CL, CL-ML, ML	A-4, A-6	0	0-1	95-100	90-100	50-90	50-90	15-30	NP-11
	11-30	Silty clay loam, gravelly clay loam, gravelly loam	CL, ML, CL-ML	A-4, A-6	0	0-5	80-100	75-95	70-90	65-85	15-40	3-25
	30-72	Silty clay, gravelly silty clay loam, gravelly clay loam	CH, CL	A-6, A-7	0	0-1	80-100	75-90	70-85	65-80	30-55	15-35
WcA:												
Walkersville----	0-11	Gravelly loam	CL, CL-ML, ML	A-4, A-6	0	0-5	80-100	75-90	65-80	60-75	15-30	NP-11
	11-30	Silty clay loam, gravelly clay loam, gravelly loam	CL, ML, CL-ML	A-4, A-6	0	0-5	80-100	75-95	70-90	65-85	15-40	3-25
	30-72	Silty clay, gravelly silty clay loam, gravelly clay loam	CH, CL	A-6, A-7	0	0-1	80-100	75-90	70-85	65-80	30-55	15-35
WcB:												
Walkersville----	0-11	Gravelly loam	CL, CL-ML, ML	A-4, A-6	0	0-5	80-100	75-90	65-80	60-75	15-30	NP-11
	11-30	Silty clay loam, gravelly clay loam, gravelly loam	CL, ML, CL-ML	A-4, A-6	0	0-5	80-100	75-95	70-90	65-85	15-40	3-25
	30-72	Silty clay, gravelly silty clay loam, gravelly clay loam	CH, CL	A-6, A-7	0	0-1	80-100	75-90	70-85	65-80	30-55	15-35
WcC:												
Walkersville----	0-8	Gravelly loam	CL, CL-ML, ML	A-4, A-6	0	0-5	80-100	75-90	65-80	60-75	15-30	NP-11
	8-30	Silty clay loam, gravelly clay loam, gravelly loam	CL, CL-ML, ML	A-4, A-6	0	0-5	80-100	75-95	70-90	65-85	15-40	3-25
	30-72	Silty clay, gravelly silty clay loam, gravelly clay loam	CH, CL	A-6, A-7	0	0-1	80-100	75-90	70-85	65-80	30-55	15-35
WeB:												
Weikert---------	0-6	Very channery silt loam	GM, SM, ML	A-2, A-1, A-4	0	10-25	35-70	25-70	25-65	20-55	30-40	4-10
	6-18	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
	18-28	Weathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
WeC:												
Weikert	0-6	Very channery silt loam	GM, SM, ML	A-1, A-4, A-2	0	10-25	35-70	25-70	25-65	20-55	30-40	4-10
	6-18	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
	18-28	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
WeD:												
Weikert	0-4	Very channery silt loam	ML, GM, SM	A-2, A-1, A-4	0	10-25	35-70	25-70	25-65	20-55	30-40	4-10
	4-18	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
	18-28	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
WeF:												
Weikert	0-4	Very channery silt loam	ML, GM, SM	A-1, A-2, A-4	0	10-25	35-70	25-70	25-65	20-55	30-40	4-10
	4-18	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
	18-28	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
WkB*:												
Berks	0-8	Channery silt loam	GM, ML, GC, SC	A-2, A-4	0	0-20	50-80	45-70	40-60	30-55	25-36	5-10
	8-26	Channery loam, very channery loam, channery silt loam	GM, SC, GC, SM	A-1, A-4, A-2	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	26-36	Channery loam, very channery loam, channery silt loam	GC-GM, GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	36-46	Weathered bedrock	---	---	---	---	---	---	---	---	0-14	---
Weikert	0-8	Channery silt loam	GM, ML, SM	A-1, A-4, A-2	0	0-10	35-70	35-70	25-65	20-55	30-40	4-10
	8-18	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
	18-28	Weathered bedrock	---	---	---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
WkC*:												
Weikert	0-6	Channery silt loam	GM, ML, SM	A-2, A-1, A-4	0	0-10	35-70	35-70	25-65	20-55	30-40	4-10
	6-18	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
	18-28	Weathered bedrock			---	---	---	---	---	---	---	---
Berks	0-6	Channery silt loam	GC, GM, SC, ML	A-2, A-4	0	0-20	50-80	45-70	40-60	30-55	25-36	5-10
	6-26	Channery loam, very channery loam, channery silt loam	GC, SM, GM, SC	A-2, A-1, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	26-36	Channery loam, very channery loam, channery silt loam	GC-GM, GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	36-46	Weathered bedrock			---	---	---	---	---	---	0-14	---
WkD*:												
Weikert	0-4	Channery silt loam	GM, SM, ML	A-1, A-2, A-4	0	0-10	35-70	35-70	25-65	20-55	30-40	4-10
	4-18	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
	18-28	Weathered bedrock			---	---	---	---	---	---	---	---
Berks	0-4	Channery silt loam	GM, GC, ML, SC	A-2, A-4	0	0-20	50-80	45-70	40-60	30-55	25-36	5-10
	4-26	Channery loam, very channery loam, channery silt loam	GM, GC, SC, SM	A-1, A-2, A-4	0	0-30	40-80	35-70	25-60	20-45	25-36	5-10
	26-36	Channery loam, very channery loam, channery silt loam	GC-GM, GM, SM	A-1, A-2	0	0-40	35-65	25-55	20-40	15-35	24-38	2-10
	36-46	Weathered bedrock			---	---	---	---	---	---	0-14	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
WrC:												
Weverton	0-13	Very flaggy loam	CL-ML, SC, CL, SC-SM	A-4	40-50	10-25	75-90	60-80	55-80	40-65	0-30	NP-10
	13-35	Very flaggy loam, extremely flaggy sandy clay loam, extremely flaggy clay loam	CL, SC	A-2, A-6	20-50	0-25	80-90	60-80	50-75	30-65	20-40	10-25
	35-57	Extremely flaggy loam, extremely flaggy sandy clay loam, extremely flaggy clay loam	GC, SC, SM, SC-SM	A-2, A-4	30-50	20-30	60-75	55-65	45-60	25-50	0-30	NP-10
	57-77	Weathered bedrock			---	---	---	---	---	---	---	---
WrD:												
Weverton	0-13	Very flaggy loam	CL-ML, SC, CL, SC-SM	A-4	40-50	10-25	75-90	60-80	55-80	40-65	0-30	NP-10
	13-35	Very flaggy loam, extremely flaggy sandy clay loam, extremely flaggy clay loam	CL, SC	A-2, A-6	20-50	0-25	80-90	60-80	50-75	30-65	20-40	10-25
	35-57	Extremely flaggy loam, extremely flaggy sandy clay loam, extremely flaggy clay loam	GC, SC, SM, SC-SM	A-2, A-4	30-50	20-30	60-75	55-65	45-60	25-50	0-30	NP-10
	57-77	Weathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
WrE:												
Weverton--------	0-13	Very flaggy loam	CL-ML, CL, SC, SC-SM	A-4	40-50	10-25	75-90	60-80	55-80	40-65	0-30	NP-10
	13-35	Very flaggy loam, extremely flaggy sandy clay loam, extremely flaggy clay loam	CL, SC	A-2, A-6	20-50	0-25	80-90	60-80	50-75	30-65	20-40	10-25
	35-57	Extremely flaggy loam, extremely flaggy sandy clay loam, extremely flaggy clay loam	GC, SC, SM, SC-SM	A-2, A-4	30-50	20-30	60-75	55-65	45-60	25-50	0-30	NP-10
	57-77	Weathered bedrock			---	---	---	---	---	---	---	---
WuB*:												
Wurno-----------	0-4	Channery silt loam	GC, CL, GM, ML	A-2, A-4	0	0-5	60-100	50-95	30-95	20-85	0-30	NP-10
	4-11	Silty clay loam, channery silt loam, extremely channery silt loam	GC, CL, GM, ML	A-1, A-2, A-6, A-4	0	0-5	40-100	10-85	5-80	5-75	0-30	NP-15
	11-31	Channery silt loam, extremely channery silt loam	GC, SM, GM, SC	A-1, A-2, A-4	0	0-5	30-100	10-50	5-50	5-45	0-30	NP-10
	31-60	Weathered bedrock			---	---	---	---	---	---	---	---
	60-70	Unweathered bedrock			---	---	---	---	---	---	---	---
Nollville-------	0-10	Channery silt loam	CL, GC, CL-ML	A-2, A-6, A-4	0	0	55-80	50-75	40-75	30-70	20-35	4-12
	10-29	Silty clay loam, silt loam, channery silty clay loam	CL, GC, SC	A-6	0	0	55-100	50-100	45-100	35-95	25-40	11-23
	29-41	Silty clay, silty clay loam, channery silt loam	CL, SC, GC	A-6, A-7	0	0	55-100	50-100	45-100	35-95	30-50	11-30
	41-57	Very channery silty clay loam, extremely channery silt loam, channery clay	CL, GC	A-2, A-7, A-6	0	0-10	25-65	20-60	20-60	15-55	30-50	11-30
	57-67	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
WuC*:												
Wurno	0-4	Channery silt loam	GC, CL, GM, ML	A-2, A-4	0	0-5	60-100	50-95	30-95	20-85	0-30	NP-10
	4-11	Silty clay loam, channery silt loam, extremely channery silt loam	GC, GM, CL, ML	A-2, A-1, A-4, A-6	0	0-5	40-100	10-85	5-80	5-75	0-30	NP-15
	11-31	Channery silt loam, extremely channery silt loam	GM, SC, GC, SM	A-1, A-2, A-4	0	0-5	30-100	10-50	5-50	5-45	0-30	NP-10
	31-60	Weathered bedrock			---	---	---	---	---	---	---	---
	60-70	Unweathered bedrock			---	---	---	---	---	---	---	---
Nollville	0-10	Channery silt loam	CL, CL-ML, GC	A-4, A-2, A-6	0	0	55-80	50-75	40-75	30-70	20-35	4-12
	10-29	Silty clay loam, silt loam, channery silty clay loam	CL, SC, GC	A-6	0	0	55-100	50-100	45-100	35-95	25-40	11-23
	29-41	Silty clay, silty clay loam, channery silt loam	GC, CL, SC	A-6, A-7	0	0	55-100	50-100	45-100	35-95	30-50	11-30
	41-57	Very channery silty clay loam, extremely channery silt loam, channery clay	CL, GC	A-6, A-2, A-7	0	0-10	25-65	20-60	20-60	15-55	30-50	11-30
	57-67	Unweathered bedrock			---	---	---	---	---	---	---	---
WuD*:												
Wurno	0-4	Channery silt loam	CL, GC, ML, GM	A-2, A-4	0	0-5	60-100	50-95	30-95	20-85	0-30	NP-10
	4-11	Silty clay loam, channery silt loam, extremely channery silt loam	GC, CL, GM, ML	A-1, A-2, A-6, A-4	0	0-5	40-100	10-85	5-80	5-75	0-30	NP-15
	11-31	Channery silt loam, extremely channery silt loam	GM, SC, GC, SM	A-1, A-2, A-4	0	0-5	30-100	10-50	5-50	5-45	0-30	NP-10
	31-60	Weathered bedrock			---	---	---	---	---	---	---	---
	60-70	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
WuD*:												
Nollville-------	0-8	Channery silt loam	CL, CL-ML, GC	A-2, A-6, A-4	0	0	55-80	50-75	40-75	30-70	20-35	4-12
	8-27	Silty clay loam, silt loam, channery silty clay loam	CL, SC, GC	A-6	0	0	55-100	50-100	45-100	35-95	25-40	11-23
	27-39	Silty clay, silty clay loam, channery silt loam	CL, GC, SC	A-6, A-7	0	0	55-100	50-100	45-100	35-95	30-50	11-30
	39-55	Very channery silty clay loam, extremely channery silt loam, channery clay	CL, GC	A-2, A-7, A-6	0	0-10	25-65	20-60	20-60	15-55	30-50	11-30
	55-65	Unweathered bedrock			---	---	---	---	---	---	---	---
WuE*:												
Wurno-----------	0-2	Channery silt loam	CL, GC, ML, GM	A-2, A-4	0	0-5	60-100	50-95	30-95	20-85	0-30	NP-10
	2-9	Silty clay loam, channery silt loam, extremely channery silt loam	GC, CL, GM, ML	A-2, A-1, A-4, A-6	0	0-5	40-100	10-85	5-80	5-75	0-30	NP-15
	9-29	Channery silt loam, extremely channery silt loam	GM, SC, GC, SM	A-1, A-2, A-4	0	0-5	30-100	10-50	5-50	5-45	0-30	NP-10
	29-59	Weathered bedrock			---	---	---	---	---	---	---	---
	59-69	Unweathered bedrock			---	---	---	---	---	---	---	---

* See footnote at end of table.

Table 21.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
WuE*:												
Nollville-------	0-5	Channery silt loam	CL, CL-ML, GC	A-2, A-4, A-6	0	0	55-80	50-75	40-75	30-70	20-35	4-12
	5-24	Silty clay loam, silt loam, channery silty clay loam	CL, SC, GC	A-6	0	0	55-100	50-100	45-100	35-95	25-40	11-23
	24-33	Silty clay, silty clay loam, channery silt loam	GC, CL, SC	A-6, A-7	0	0	55-100	50-100	45-100	35-95	30-50	11-30
	33-52	Very channery silty clay loam, extremely channery silt loam, channery clay	CL, GC	A-2, A-7, A-6	0	0-10	25-65	20-60	20-60	15-55	30-50	11-30
	52-62	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 22.--Physical Properties of the Soils

(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	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
AmB:												
Airmont	0-11	5-15	1.00-1.20	2-6	0.09-0.12	0.0-2.9	2.0-4.0	.15	.17	4	3	86
	11-27	20-35	1.20-1.50	2-6	0.08-0.10	0.0-2.9	0.0-0.5	.10	.17			
	27-45	10-27	1.70-1.90	0.06-0.2	0.04-0.08	0.0-2.9	0.0-0.5	.10	.17			
	45-65	10-35	1.20-1.50	0.6-6	0.04-0.08	0.0-2.9	0.0-0.5	.05	.17			
AmD:												
Airmont	0-11	5-15	1.00-1.20	2-6	0.09-0.12	0.0-2.9	2.0-4.0	.15	.17	4	3	86
	11-27	20-35	1.20-1.50	2-6	0.08-0.10	0.0-2.9	0.0-0.5	.10	.17			
	27-45	10-27	1.70-1.90	0.06-0.2	0.04-0.08	0.0-2.9	0.0-0.5	.10	.17			
	45-65	10-35	1.20-1.50	0.6-6	0.04-0.08	0.0-2.9	0.0-0.5	.05	.17			
AnB*:												
Andover	0-4	10-27	1.20-1.40	0.6-2	0.08-0.20	0.0-2.9	1.0-4.0	.17	.28	3	8	0
	4-19	18-35	1.20-1.40	0.6-2	0.08-0.12	0.0-2.9	0.0-0.5	.17	.20			
	19-46	18-35	1.30-1.60	0.06-0.2	0.06-0.10	0.0-2.9	0.0-0.5	.17	.20			
	46-65	18-40	1.40-1.70	0.06-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.17	.20			
Buchanan	0-2	10-27	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	1.0-4.0	.24	.32	4	8	0
	2-32	18-30	1.30-1.60	0.6-2	0.10-0.16	0.0-2.9	0.0-0.5	.24	.28			
	32-65	18-35	1.40-1.70	0.06-0.2	0.06-0.10	0.0-2.9	0.0-0.5	.17	.24			
At:												
Atkins	0-4	18-30	1.20-1.40	0.6-2	0.14-0.22	0.0-2.9	2.0-4.0	.32	.32	4	8	0
	4-36	18-35	1.20-1.50	0.06-2	0.14-0.18	0.0-2.9	0.2-0.5	.32	.37			
	36-70	10-35	1.20-1.50	0.2-6	0.08-0.18	0.0-2.9	0.2-0.5	.28	.43			
BaB:												
Bagtown	0-8	10-18	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.0-4.0	.15	.20	5	8	0
	8-15	10-20	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.5-1.0	.15	.20			
	15-60	10-28	1.40-1.60	0.06-0.6	0.14-0.20	0.0-2.9	0.0-0.5	.15	.20			
	60-73	10-25	1.30-1.50	0.2-0.6	0.14-0.20	0.0-2.9	0.0-0.5	.15	.20			
	73-93	10-25	1.20-1.40	0.6-6	0.12-0.18	0.0-2.9	0.0-0.5	.15	.15			
BaC:												
Bagtown	0-8	10-18	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.0-4.0	.15	.20	5	8	0
	8-15	10-20	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.5-1.0	.15	.20			
	15-60	10-20	1.40-1.60	0.06-0.6	0.14-0.20	0.0-2.9	0.0-0.5	.15	.20			
	60-73	10-25	1.30-1.50	0.2-0.6	0.14-0.20	0.0-2.9	0.0-0.5	.15	.20			
	73-93	10-25	1.20-1.40	0.6-6	0.12-0.18	0.0-2.9	0.0-0.5	.15	.15			
BaD:												
Bagtown	0-8	10-18	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.0-4.0	.15	.20	5	8	0
	8-15	10-20	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.5-1.0	.15	.20			
	15-60	10-28	1.40-1.60	0.06-0.6	0.14-0.20	0.0-2.9	0.0-0.5	.15	.20			
	60-73	10-25	1.30-1.50	0.2-0.6	0.14-0.20	0.0-2.9	0.0-0.5	.15	.20			
	73-93	10-25	1.20-1.40	0.6-6	0.12-0.18	0.0-2.9	0.0-0.5	.15	.15			
BbD:												
Bagtown	0-8	10-18	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.0-4.0	.13	.20	3	8	0
	8-15	10-20	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.5-1.0	.13	.20			
	15-60	10-20	1.40-1.60	0.06-0.6	0.14-0.20	0.0-2.9	0.0-0.5	.13	.20			
	60-73	10-25	1.30-1.50	0.2-0.6	0.14-0.20	0.0-2.9	0.0-0.5	.13	.20			
	73-93	10-25	1.20-1.40	0.6-6	0.12-0.18	0.0-2.9	0.0-0.5	.13	.15			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
BbE:												
Bagtown	0-8	10-18	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.0-4.0	.13	.20	3	8	0
	8-15	10-20	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.5-1.0	.13	.20			
	15-60	10-28	1.40-1.60	0.06-0.6	0.14-0.20	0.0-2.9	0.0-0.5	.13	.20			
	60-73	10-25	1.30-1.50	0.2-0.6	0.14-0.20	0.0-2.9	0.0-0.5	.13	.20			
	73-93	10-25	1.20-1.40	0.6-6	0.12-0.18	0.0-2.9	0.0-0.5	.13	.15			
Bc:												
Basher	0-9	6-18	1.15-1.40	0.6-2	0.15-0.21	0.0-2.9	1.0-5.0	.32	.32	5	5	56
	9-27	6-18	1.15-1.45	0.6-2	0.10-0.19	0.0-2.9	0.0-3.0	.32	.32			
	27-42	6-18	1.25-1.55	0.2-2	0.10-0.19	0.0-2.9	0.0-0.8	.32	.32			
	42-60	1-8	1.25-1.55	0.6-6	0.02-0.07	0.0-2.9	0.0-0.5	.17	.20			
BeB:												
Berks	0-9	5-23	1.20-1.50	0.6-6	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	3	6	48
	9-26	5-32	1.20-1.60	0.6-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	26-36	5-20	1.20-1.60	0.6-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	36-46	---	---	0.2-6	---	---	---	---	---			
BeC:												
Berks	0-8	5-23	1.20-1.50	0.6-6	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	3	6	48
	8-26	5-32	1.20-1.60	0.6-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	26-36	5-20	1.20-1.60	0.6-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	36-46	---	---	0.2-6	---	---	---	---	---			
BfB*:												
Berks	0-8	5-23	1.20-1.50	0.6-6	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	3	6	48
	8-26	5-32	1.20-1.60	0.6-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	26-36	5-20	1.20-1.60	2-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	36-46	0-0	---	0.2-2	0.0-0.0	---	---	---	---			
Weikert	0-8	15-27	1.20-1.40	2-6	0.08-0.14	0.0-2.9	1.0-4.0	.20	.28	2	6	48
	8-18	15-27	1.20-1.40	2-6	0.04-0.08	0.0-2.9	0.0-0.5	.20	.32			
	18-28	---	---	0.6-20	---	---	---	---	---			
BfC*:												
Berks	0-6	5-23	1.20-1.50	0.6-6	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	3	6	48
	6-26	5-32	1.20-1.60	0.6-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	26-36	5-20	1.20-1.60	2-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	36-46	0-0	---	0.2-2	0.0-0.0	---	---	---	---			
Weikert	0-6	15-27	1.20-1.40	2-6	0.08-0.14	0.0-2.9	1.0-4.0	.20	.28	2	6	48
	6-18	15-27	1.20-1.40	2-6	0.04-0.08	0.0-2.9	0.0-0.5	.20	.32			
	18-28	---	---	0.6-20	---	---	---	---	---			
BkB*:												
Berks	0-8	5-23	1.20-1.50	0.6-6	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	3	6	48
	8-26	5-32	1.20-1.60	0.6-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	26-36	5-20	1.20-1.60	2-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	36-46	0-0	---	0.2-2	0.0-0.0	---	---	---	---			
Weikert	0-8	15-27	1.20-1.40	2-6	0.08-0.14	0.0-2.9	1.0-4.0	.20	.28	2	6	48
	8-18	15-27	1.20-1.40	2-6	0.04-0.08	0.0-2.9	0.0-0.5	.20	.32			
	18-28	---	---	0.6-20	---	---	---	---	---			
Urban land	0-6	---	---	---	0.0-0.0	---	---	---	---	-	---	---

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
BkD*:												
Berks	0-8	5-23	1.20-1.50	0.6-6	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	3	6	48
	8-26	5-32	1.20-1.60	0.6-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	26-36	5-20	1.20-1.60	2-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	36-46	0-0	---	0.2-2	0.0-0.0	---	---	---	---			
Weikert	0-8	15-27	1.20-1.40	2-6	0.08-0.14	0.0-2.9	1.0-4.0	.20	.28	2	6	48
	8-18	15-27	1.20-1.40	2-6	0.04-0.08	0.0-2.9	0.0-0.5	.20	.32			
	18-28	---	---	0.6-20	---	---	---	---	---			
Urban land	0-6	---	---	---	0.0-0.0	---	---	---	---	-	---	---
Bp:												
Bigpool	0-11	15-20	1.10-1.30	0.6-2	0.17-0.20	0.0-2.9	2.0-5.0	.32	.43	5	5	---
	11-41	18-25	1.50-1.70	0.06-0.6	0.14-0.17	0.0-2.9	0.0-2.0	.20	.28			
	41-65	18-25	1.20-1.50	0.2-2	0.08-0.17	0.0-2.9	0.0-1.0	.20	.28			
BrB*:												
Braddock	0-13	10-25	1.00-1.20	0.6-6	0.14-0.19	0.0-2.9	1.0-2.0	.24	.32	5	8	0
	13-54	35-55	1.20-1.50	0.6-2	0.14-0.19	3.0-5.9	0.0-0.5	.24	.28			
	54-72	20-45	1.20-1.50	0.6-6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
Thurmont	0-11	10-25	1.20-1.40	2-6	0.10-0.15	0.0-2.9	0.5-2.0	.24	.32	5	3	86
	11-41	18-35	1.30-1.50	0.6-2	0.13-0.18	0.0-2.9	0.0-0.5	.20	.24			
	41-60	18-30	1.30-1.50	0.6-2	0.07-0.12	0.0-2.9	0.0-0.5	.20	.24			
	60-84	10-20	1.20-1.40	0.6-2	0.04-0.08	0.0-2.9	0.0-0.5	.20	.28			
BrC*:												
Braddock	0-13	10-25	1.00-1.20	0.6-6	0.14-0.19	0.0-2.9	1.0-2.0	.24	.32	5	8	0
	13-54	35-55	1.20-1.50	0.6-2	0.14-0.19	3.0-5.9	0.0-0.5	.24	.28			
	54-72	20-45	1.20-1.50	0.6-6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
Thurmont	0-11	10-25	1.20-1.40	2-6	0.10-0.15	0.0-2.9	0.5-2.0	.24	.32	5	3	86
	11-41	18-35	1.30-1.50	0.6-2	0.13-0.18	0.0-2.9	0.0-0.5	.20	.24			
	41-60	18-30	1.30-1.50	0.6-2	0.07-0.12	0.0-2.9	0.0-0.5	.20	.24			
	60-84	10-20	1.20-1.40	0.6-2	0.04-0.08	0.0-2.9	0.0-0.5	.20	.28			
BrD*:												
Braddock	0-13	10-25	1.00-1.20	0.6-6	0.14-0.19	0.0-2.9	1.0-2.0	.24	.32	5	8	0
	13-54	35-55	1.20-1.50	0.6-2	0.14-0.19	3.0-5.9	0.0-0.5	.24	.28			
	54-72	20-45	1.20-1.50	0.6-6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
Thurmont	0-11	10-25	1.20-1.40	2-6	0.10-0.15	0.0-2.9	0.5-2.0	.24	.32	5	3	86
	11-41	18-35	1.30-1.50	0.6-2	0.13-0.18	0.0-2.9	0.0-0.5	.20	.24			
	41-60	18-30	1.30-1.50	0.6-2	0.07-0.12	0.0-2.9	0.0-0.5	.20	.24			
	60-84	10-20	1.20-1.40	0.6-2	0.04-0.08	0.0-2.9	0.0-0.5	.20	.28			
BtB:												
Brinkerton	0-9	15-30	1.20-1.40	0.6-2	0.18-0.24	0.0-2.9	1.0-4.0	.32	.32	5	5	56
	9-18	15-35	1.20-1.50	0.6-2	0.14-0.18	3.0-5.9	0.0-0.5	.37	.37			
	18-46	15-35	1.60-1.80	0.06-0.2	0.08-0.12	3.0-5.9	0.0-0.5	.32	.37			
	46-65	15-25	1.40-1.55	0.06-0.6	0.14-0.18	0.0-2.9	0.0-0.5	.20	.28			
BuB:												
Buchanan	0-8	10-27	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	1.0-3.0	.24	.32	4	6	48
	8-32	18-30	1.30-1.60	0.6-2	0.10-0.16	0.0-2.9	0.0-0.5	.24	.28			
	32-65	18-35	1.40-1.70	0.06-0.2	0.06-0.10	0.0-2.9	0.0-0.5	.17	.24			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
BuC:												
Buchanan	0-6	10-27	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	1.0-3.0	.24	.32	4	6	48
	6-21	18-30	1.30-1.60	0.6-2	0.10-0.16	0.0-2.9	0.0-0.5	.24	.28			
	21-65	18-35	1.40-1.70	0.06-0.2	0.06-0.10	0.0-2.9	0.0-0.5	.17	.24			
BuD:												
Buchanan	0-5	10-27	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	1.0-3.0	.24	.32	4	6	48
	5-20	18-30	1.30-1.60	0.6-2	0.10-0.16	0.0-2.9	0.0-0.5	.24	.28			
	20-65	18-35	1.40-1.70	0.06-0.2	0.06-0.10	0.0-2.9	0.0-0.5	.17	.24			
CaB:												
Calvin	0-8	10-25	1.20-1.40	2-6	0.10-0.16	0.0-2.9	1.0-3.0	.20	.24	2	6	48
	8-30	10-25	1.40-1.60	2-6	0.08-0.16	0.0-2.9	0.0-0.5	.20	.24			
	30-35	10-25	1.40-1.60	2-6	0.06-0.10	0.0-2.9	0.0-0.5	.20	.28			
	35-45	---	---	0.2-6	0.0-0.0	---	---	---	---			
CaC:												
Calvin	0-8	10-25	1.20-1.40	2-6	0.10-0.16	0.0-2.9	1.0-3.0	.20	.24	2	6	48
	8-30	10-25	1.40-1.60	2-6	0.08-0.16	0.0-2.9	0.0-0.5	.20	.24			
	30-35	10-25	1.40-1.60	2-6	0.06-0.10	0.0-2.9	0.0-0.5	.20	.28			
	35-45	---	---	0.2-6	0.0-0.0	---	---	---	---			
CaD:												
Calvin	0-6	10-25	1.20-1.40	2-6	0.10-0.16	0.0-2.9	1.0-3.0	.20	.24	2	6	48
	6-30	10-25	1.40-1.60	2-6	0.08-0.16	0.0-2.9	0.0-0.5	.20	.24			
	30-35	10-25	1.40-1.60	2-6	0.06-0.10	0.0-2.9	0.0-0.5	.20	.28			
	35-45	---	---	0.2-6	0.0-0.0	---	---	---	---			
CcB*:												
Catoctin	0-10	5-20	1.20-1.50	2-6	0.11-0.16	0.0-2.9	0.5-2.0	.17	.32	2	5	56
	10-22	10-35	1.20-1.50	2-6	0.08-0.16	0.0-2.9	0.0-0.0	.17	.24			
	22-28	10-25	1.20-1.50	2-6	0.04-0.15	0.0-2.9	0.0-0.0	.17	.28			
	28-38	---	---	0.0-0.0	---	---	---	---	---			
Myersville	0-8	5-15	1.30-1.45	2-6	0.10-0.16	0.0-2.9	1.0-3.0	.24	.37	5	6	48
	8-38	18-35	1.20-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.20	.32			
	38-58	10-32	1.20-1.50	0.6-2	0.08-0.16	0.0-2.9	0.0-0.5	.20	.37			
	58-70	---	---	0.0-0.0	---	---	---	---	---			
	70-80	---	---	0.0-0.0	---	---	---	---	---			
CcC*:												
Catoctin	0-10	5-20	1.20-1.50	2-6	0.11-0.16	0.0-2.9	0.5-2.0	.17	.32	2	5	56
	10-22	10-35	1.20-1.50	2-6	0.08-0.16	0.0-2.9	0.0-0.0	.17	.24			
	22-28	10-25	1.20-1.50	2-6	0.04-0.15	0.0-2.9	0.0-0.0	.17	.28			
	28-38	---	---	0.0-0.0	---	---	---	---	---			
Myersville	0-8	5-15	1.30-1.45	2-6	0.10-0.16	0.0-2.9	1.0-3.0	.24	.37	5	6	48
	8-38	18-35	1.20-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.20	.32			
	38-58	10-32	1.20-1.50	0.6-2	0.08-0.16	0.0-2.9	0.0-0.5	.20	.37			
	58-70	---	---	0.0-0.0	---	---	---	---	---			
	70-80	---	---	0.0-0.0	---	---	---	---	---			
CcD*:												
Catoctin	0-10	5-20	1.20-1.50	2-6	0.11-0.16	0.0-2.9	0.5-2.0	.17	.32	2	5	56
	10-22	10-35	1.20-1.50	2-6	0.08-0.16	0.0-2.9	0.0-0.0	.17	.24			
	22-28	10-25	1.20-1.50	2-6	0.04-0.15	0.0-2.9	0.0-0.0	.17	.28			
	28-38	---	---	0.0-0.0	---	---	---	---	---			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
CcD*:												
Myersville	0-8	5-15	1.30-1.45	2-6	0.10-0.16	0.0-2.9	1.0-3.0	.24	.37	5	6	48
	8-38	18-35	1.20-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.20	.32			
	38-58	10-32	1.20-1.50	0.6-2	0.08-0.16	0.0-2.9	0.0-0.5	.20	.37			
	58-70	---	---	0.0-0.0	---	---	---	---	---			
	70-80	---	---	0.0-0.0	---	---	---	---	---			
CkB:												
Clearbrook	0-8	15-27	1.25-1.55	0.6-2	0.08-0.12	0.0-2.9	0.1-2.0	.32	.37	3	5	56
	8-32	20-35	1.35-1.55	0.2-0.6	0.08-0.12	3.0-5.9	0.0-0.5	.28	.37			
	32-38	30-50	1.35-1.55	0.2-0.6	0.06-0.10	3.0-5.9	0.0-0.5	.28	.37			
	38-48	20-35	1.35-1.55	0.2-0.6	0.04-0.08	0.0-2.9	0.0-0.5	.24	.32			
Cm:												
Codorus	0-16	15-25	1.20-1.40	0.6-2	0.14-0.20	0.0-2.9	2.0-4.0	.37	.37	5	5	56
	16-34	18-35	1.20-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.37	.37			
	34-72	5-12	1.20-1.50	2-20	0.04-0.08	0.0-2.9	0.0-0.5	.24	.28			
Cn:												
Codorus	0-16	15-25	1.20-1.40	0.6-2	0.14-0.20	0.0-2.9	2.0-4.0	.37	.37	5	5	56
	16-34	18-35	1.20-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.37	.37			
	34-72	5-12	1.20-1.50	2-20	0.04-0.08	0.0-2.9	0.0-0.5	.24	.28			
Co:												
Combs	0-23	5-18	1.20-1.50	0.6-6	0.12-0.20	0.0-2.9	1.0-5.0	.24	.24	5	3	86
	23-44	5-18	1.20-1.50	0.6-6	0.12-0.20	0.0-2.9	0.5-2.0	.28	.32			
	44-80	5-35	1.20-1.50	0.6-6	0.12-0.20	0.0-2.9	0.5-2.0	.28	.28			
Cp:												
Combs	0-23	5-18	1.20-1.50	0.6-6	0.12-0.21	0.0-2.9	1.0-5.0	.28	.32	5	5	56
	23-44	5-18	1.20-1.50	0.6-6	0.12-0.20	0.0-2.9	0.5-2.0	.28	.32			
	44-80	5-35	1.20-1.50	0.6-6	0.12-0.20	0.0-2.9	0.5-2.0	.28	.28			
DaB:												
Dekalb	0-7	10-20	1.20-1.50	6-20	0.08-0.12	0.0-2.9	2.0-5.0	.17	.24	2	8	0
	7-28	7-18	1.20-1.50	6-20	0.06-0.12	0.0-2.9	0.0-0.5	.17	.24			
	28-32	5-15	1.20-1.50	6-20	0.05-0.10	0.0-2.9	0.0-0.5	.17	.24			
	32-42	---	---	2-6	0.0-0.0	---	---	---	---			
DaC:												
Dekalb	0-7	10-20	1.20-1.50	6-20	0.08-0.12	0.0-2.9	2.0-5.0	.17	.24	2	8	0
	7-28	7-18	1.20-1.50	6-20	0.06-0.12	0.0-2.9	0.0-0.5	.17	.24			
	28-32	5-15	1.20-1.50	6-20	0.05-0.10	0.0-2.9	0.0-0.5	.17	.24			
	32-42	---	---	2-6	0.0-0.0	---	---	---	---			
DaD:												
Dekalb	0-7	10-20	1.20-1.50	6-20	0.08-0.12	0.0-2.9	2.0-5.0	.17	.24	2	8	0
	7-28	7-18	1.20-1.50	6-20	0.06-0.12	0.0-2.9	0.0-0.5	.17	.24			
	28-32	5-15	1.20-1.50	6-20	0.05-0.10	0.0-2.9	0.0-0.5	.17	.24			
	32-42	---	---	2-6	0.0-0.0	---	---	---	---			
DeA*:												
Dekalb	0-7	10-20	1.20-1.50	2-20	0.08-0.12	0.0-2.9	2.0-4.0	.17	.20	2	8	0
	7-28	10-20	1.20-1.50	2-20	0.06-0.12	0.0-2.9	0.0-0.5	.17	---			
	28-32	7-18	1.20-1.50	6-20	0.05-0.10	0.0-2.9	---	.17	---			
	32-42	5-15	1.20-1.50	2-6	---	---	---	---	---			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
DeB*:												
Dekalb	0-7	10-20	1.20-1.50	2-20	0.08-0.12	0.0-2.9	2.0-4.0	.17	.20	2	8	0
	7-28	10-20	1.20-1.50	2-20	0.06-0.12	0.0-2.9	0.0-0.5	.17	---			
	28-32	7-18	1.20-1.50	6-20	0.05-0.10	0.0-2.9	---	.17	---			
	32-42	5-15	1.20-1.50	2-6	---	---	---	---	---			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
DeC*:												
Dekalb	0-7	10-20	1.20-1.50	2-20	0.08-0.12	0.0-2.9	2.0-4.0	.17	.20	2	8	0
	7-28	10-20	1.20-1.50	2-20	0.06-0.12	0.0-2.9	0.0-0.5	.17	---			
	28-32	7-18	1.20-1.50	6-20	0.05-0.10	0.0-2.9	---	.17	---			
	32-42	5-15	1.20-1.50	2-6	---	---	---	---	---			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
DeD*:												
Dekalb	0-7	10-20	1.20-1.50	2-20	0.08-0.12	0.0-2.9	2.0-4.0	.17	.20	2	8	0
	7-28	10-20	1.20-1.50	2-20	0.06-0.12	0.0-2.9	0.0-0.5	.17	---			
	28-32	7-18	1.20-1.50	6-20	0.05-0.10	0.0-2.9	---	.17	---			
	32-42	5-15	1.20-1.50	2-6	---	---	---	---	---			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
DgF*:												
Bagtown	0-8	10-18	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.0-4.0	.15	.20	5	8	0
	8-15	10-20	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.5-1.0	.15	.20			
	15-60	10-28	1.40-1.60	0.06-0.6	0.14-0.20	0.0-2.9	0.0-0.5	.15	.20			
	60-73	10-25	1.30-1.50	0.2-0.6	0.14-0.20	0.0-2.9	0.0-0.5	.15	.20			
	73-93	10-25	1.20-1.40	0.6-6	0.12-0.18	0.0-2.9	0.0-0.5	.15	.15			
Dekalb	0-7	10-20	1.20-1.50	2-20	0.08-0.12	0.0-2.9	2.0-4.0	.17	.20	2	8	0
	7-28	10-20	1.20-1.50	2-20	0.06-0.12	0.0-2.9	0.0-0.5	.17	---			
	28-32	7-18	1.20-1.50	6-20	0.05-0.10	0.0-2.9	---	.17	---			
	32-42	5-15	1.20-1.50	2-6	---	---	---	---	---			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
DhF*:												
Dekalb	0-7	10-20	1.20-1.50	2-20	0.08-0.12	0.0-2.9	2.0-4.0	.17	.20	2	8	0
	7-28	10-20	1.20-1.50	2-20	0.06-0.12	0.0-2.9	0.0-0.5	.17	---			
	28-32	7-18	1.20-1.50	6-20	0.05-0.10	0.0-2.9	---	.17	---			
	32-42	5-15	1.20-1.50	2-6	---	---	---	---	---			
Hazleton	0-10	7-18	1.20-1.40	2-6	0.10-0.16	0.0-2.9	2.0-4.0	.15	.17	3	8	0
	10-42	7-18	1.20-1.40	2-20	0.08-0.12	0.0-2.9	0.0-0.5	.15	.20			
	42-65	5-15	1.20-1.40	2-20	0.06-0.12	0.0-2.9	0.0-0.5	.15	.20			
	65-75	---	---	2-6	---	---	---	---	---			
Dk:												
Deposit	0-4	6-18	1.10-1.40	0.6-6	0.09-0.16	0.0-2.9	4.0-10	.24	.28	5	5	56
	4-30	4-15	1.25-1.55	2-6	0.05-0.13	0.0-2.9	0.0-3.0	.20	.28			
	30-65	2-10	1.30-1.60	6-20	0.01-0.02	0.0-2.9	0.0-3.0	.17	.24			
DnB:												
Deposit	0-4	6-18	1.10-1.40	0.6-6	0.09-0.16	0.0-2.9	4.0-10	.24	.28	5	8	0
	4-30	4-15	1.25-1.55	2-6	0.05-0.13	0.0-2.9	0.0-3.0	.20	.28			
	30-65	2-10	1.30-1.60	6-20	0.01-0.02	0.0-2.9	0.0-3.0	.17	.24			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
DoA:												
Downsville----------	0-10	12-18	1.20-1.40	2-6	0.14-0.17	0.0-2.9	1.0-4.0	.28	.32	5	8	0
	10-18	12-18	1.40-1.55	0.6-2	0.14-0.17	0.0-2.9	0.0-0.5	.28	.32			
	18-30	20-40	1.40-1.55	0.6-2	0.06-0.17	0.0-2.9	0.0-0.5	.20	.28			
	30-87	18-35	1.40-1.55	0.2-0.6	0.06-0.10	0.0-2.9	0.0-0.5	.20	.28			
	87-99	18-35	1.40-1.55	0.2-0.6	0.08-0.17	0.0-2.9	0.0-0.5	.28	.32			
DoB:												
Downsville----------	0-10	12-18	1.20-1.40	2-6	0.14-0.17	0.0-2.9	1.0-4.0	.28	.32	5	8	0
	10-18	12-18	1.40-1.55	0.6-2	0.14-0.17	0.0-2.9	0.0-0.5	.28	.32			
	18-30	20-40	1.40-1.55	0.6-2	0.06-0.17	0.0-2.9	0.0-0.5	.20	.28			
	30-87	18-35	1.40-1.55	0.2-0.6	0.06-0.10	0.0-2.9	0.0-0.5	.20	.28			
	87-99	18-35	1.40-1.55	0.2-0.6	0.08-0.17	0.0-2.9	0.0-0.5	.28	.32			
DoC:												
Downsville----------	0-7	12-18	1.20-1.40	2-6	0.14-0.17	0.0-2.9	1.0-4.0	.28	.32	5	8	0
	7-18	12-18	1.40-1.55	0.6-2	0.14-0.17	0.0-2.9	0.0-0.5	.28	.32			
	18-30	20-40	1.40-1.55	0.6-2	0.06-0.17	0.0-2.9	0.0-0.5	.20	.28			
	30-87	18-35	1.40-1.55	0.2-0.6	0.06-0.10	0.0-2.9	0.0-0.5	.20	.28			
	87-99	18-35	1.40-1.55	0.2-0.6	0.08-0.17	0.0-2.9	0.0-0.5	.28	.32			
DoD:												
Downsville----------	0-5	12-18	1.20-1.40	2-6	0.14-0.17	0.0-2.9	1.0-4.0	.28	.32	5	8	0
	5-18	12-18	1.40-1.55	0.6-2	0.14-0.17	0.0-2.9	0.0-0.5	.28	.32			
	18-30	20-40	1.40-1.55	0.6-2	0.06-0.17	0.0-2.9	0.0-0.5	.20	.28			
	30-87	18-35	1.40-1.55	0.2-0.6	0.06-0.10	0.0-2.9	0.0-0.5	.20	.28			
	87-99	18-35	1.40-1.55	0.2-0.6	0.08-0.17	0.0-2.9	0.0-0.5	.28	.32			
DoE:												
Downsville----------	0-5	12-18	1.20-1.40	2-6	0.14-0.17	0.0-2.9	1.0-4.0	.28	.32	5	8	0
	5-18	12-18	1.40-1.55	0.6-2	0.14-0.17	0.0-2.9	0.0-0.5	.28	.32			
	18-30	20-40	1.40-1.55	0.6-2	0.06-0.17	0.0-2.9	0.0-0.5	.20	.28			
	30-87	18-35	1.40-1.55	0.2-0.6	0.06-0.10	0.0-2.9	0.0-0.5	.20	.28			
	87-99	18-35	1.40-1.55	0.2-0.6	0.08-0.17	0.0-2.9	0.0-0.5	.28	.32			
DrA:												
Dryrun----------	0-12	15-22	1.20-1.40	0.6-6	0.12-0.18	0.0-2.9	2.0-4.0	.24	.32	5	8	0
	12-27	20-30	1.30-1.60	0.6-2	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	27-43	20-35	1.40-1.70	0.06-2	0.08-0.15	0.0-2.9	0.0-0.5	.24	.37			
	43-74	20-35	1.40-1.70	2-20	0.08-0.15	0.0-2.9	0.0-0.5	.24	.37			
DrB:												
Dryrun----------	0-12	15-22	1.20-1.40	0.6-6	0.12-0.18	0.0-2.9	2.0-4.0	.24	.32	5	8	0
	12-27	20-30	1.30-1.60	0.6-2	0.12-0.18	0.0-2.9	0.0-0.5	.28	.32			
	27-43	20-35	1.40-1.70	0.06-2	0.08-0.15	0.0-2.9	0.0-0.5	.24	.37			
	43-74	20-35	1.40-1.70	2-20	0.08-0.15	0.0-2.9	0.0-0.5	.24	.37			
DsA:												
Duffield----------	0-10	15-30	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	5	6	48
	10-56	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
	56-65	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.32			
DsB:												
Duffield----------	0-9	15-30	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	5	6	48
	9-54	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
	54-65	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.32			
DsC:												
Duffield----------	0-7	15-30	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	5	6	48
	7-54	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
	54-65	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.32			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
DsD:												
Duffield	0-7	15-30	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	5	6	48
	7-54	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
	54-65	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.32			
DuB:												
Duffield	0-7	15-30	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	5	6	48
	7-54	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
	54-65	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
DuC:												
Duffield	0-7	15-30	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	5	6	48
	7-54	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
	54-65	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
DvB*:												
Duffield	0-5	15-30	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	5	6	48
	5-54	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
	54-65	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
DvC*:												
Duffield	0-5	15-30	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	5	6	48
	5-54	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
	54-65	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
DvD*:												
Duffield	0-7	15-30	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	5	6	48
	7-54	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
	54-65	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
Fa:												
Fairplay	0-15	18-26	1.00-1.20	0.6-20	0.17-0.22	0.0-2.9	2.0-6.0	.43	.43	5	4L	86
	15-27	15-25	1.00-1.20	0.6-20	0.14-0.20	0.0-2.9	2.0-4.0	.43	.43			
	27-47	10-25	1.00-1.20	0.06-2	0.14-0.20	0.0-2.9	1.0-3.0	.43	.43			
	47-79	10-25	1.00-1.50	0.06-6	0.14-0.20	0.0-2.9	0.0-3.0	.43	.43			
FO*:												
Foxville	0-4	10-20	1.20-1.40	0.6-6	0.14-0.17	0.0-2.9	3.0-6.0	.10	.37	5	5	56
	4-43	10-20	1.20-1.40	0.2-2	0.14-0.17	0.0-2.9	0.1-2.0	.15	.32			
	43-58	15-25	1.40-1.60	0.2-0.6	0.17-0.20	0.0-2.9	0.1-1.0	.32	.32			
Hatboro	0-8	10-20	1.20-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	5	5	56
	8-38	15-35	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	0.0-0.5	.20	.20			
	38-72	5-45	1.10-1.60	2-6	0.04-0.08	0.0-2.9	0.0-0.5	.10	.15			
Ft:												
Funkstown	0-12	15-25	1.10-1.30	0.6-2	0.17-0.20	0.0-2.9	1.0-5.0	.32	.43	5	6	48
	12-29	20-30	1.30-1.50	0.6-2	0.14-0.17	0.0-2.9	0.0-0.0	.24	.32			
	29-45	25-40	1.30-1.50	0.6-2	0.08-0.14	0.0-2.9	0.0-0.0	.28	.32			
	45-80	25-40	1.30-1.50	0.6-2	0.17-0.20	0.0-2.9	0.0-0.0	.20	.32			
HaA:												
Hagerstown	0-10	15-35	1.20-1.40	0.6-6	0.16-0.24	0.0-2.9	1.0-5.0	.32	.32	5	6	48
	10-17	25-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
	17-71	35-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
HaB:												
Hagerstown----------	0-10	15-35	1.20-1.40	0.6-6	0.16-0.24	0.0-2.9	1.0-5.0	.32	.32	5	6	48
	10-17	25-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
	17-71	35-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
HaC:												
Hagerstown----------	0-7	15-35	1.20-1.40	0.6-6	0.16-0.24	0.0-2.9	1.0-5.0	.32	.32	5	6	48
	7-19	25-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
	19-65	35-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
HaD:												
Hagerstown----------	0-7	15-35	1.20-1.40	0.6-6	0.16-0.24	0.0-2.9	1.0-5.0	.32	.32	5	6	48
	7-17	25-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
	17-65	35-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
HbB:												
Hagerstown----------	0-7	15-35	1.20-1.40	0.6-6	0.16-0.24	0.0-2.9	1.0-5.0	.32	.32	5	6	48
	7-19	23-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
	19-65	35-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
HbC:												
Hagerstown----------	0-7	15-35	1.20-1.40	0.6-6	0.16-0.24	0.0-2.9	1.0-5.0	.32	.32	5	6	48
	7-19	23-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
	19-65	35-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
HbD:												
Hagerstown----------	0-5	15-35	1.20-1.40	0.6-6	0.16-0.24	0.0-2.9	1.0-5.0	.32	.32	5	6	48
	5-9	23-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
	9-65	35-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
HcB*:												
Hagerstown----------	0-5	15-35	1.20-1.40	0.6-6	0.16-0.24	0.0-2.9	1.0-5.0	.32	.32	5	6	48
	5-9	23-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
	9-65	35-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
Rock outcrop--------	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
HcC*:												
Hagerstown----------	0-5	15-35	1.20-1.40	0.6-6	0.16-0.24	0.0-2.9	1.0-5.0	.32	.32	5	6	48
	5-9	23-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
	9-65	35-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
Rock outcrop--------	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
HcD*:												
Hagerstown----------	0-5	15-35	1.20-1.40	0.6-6	0.16-0.24	0.0-2.9	1.0-5.0	.32	.32	5	6	48
	5-9	23-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
	9-65	35-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
Rock outcrop--------	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
HdB*:												
Duffield------------	0-9	15-30	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	5	6	48
	9-54	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
	54-65	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.32			
Hagerstown----------	0-10	15-35	1.20-1.40	0.6-6	0.16-0.24	0.0-2.9	1.0-5.0	.32	.32	5	6	48
	10-17	25-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
	17-71	35-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
Urban land----------	0-6	---	---	---	0.0-0.0	---	---	---	---	-	---	---

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
HdD*:												
Duffield	0-7	15-30	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	5	6	48
	7-54	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
	54-65	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.32			
Hagerstown	0-7	15-35	1.20-1.40	0.6-6	0.16-0.24	0.0-2.9	1.0-5.0	.32	.32	5	6	48
	7-19	25-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
	19-65	35-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
Urban land	0-6	---	---	---	0.0-0.0	---	---	---	---	-	---	---
HgB*:												
Hagerstown	0-5	15-35	1.20-1.40	0.6-6	0.16-0.24	0.0-2.9	1.0-5.0	.32	.32	5	6	48
	5-9	23-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
	9-65	35-60	1.20-1.60	0.6-2	0.10-0.24	3.0-5.9	0.0-0.5	.28	.28			
Opequon	0-2	27-45	1.20-1.50	0.2-2	0.16-0.21	6.0-8.9	1.0-4.0	.37	.43	1	7	38
	2-18	35-75	1.35-1.60	0.2-2	0.07-0.16	6.0-8.9	0.0-0.5	.32	.43			
	18-28	---	---	---	---	---	---	---	---			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
Hh:												
Hatboro	0-8	10-20	1.20-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	5	5	56
	8-39	15-35	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	0.0-0.5	.20	.20			
	39-50	10-35	1.20-1.50	0.6-2	0.10-0.14	0.0-2.9	0.0-0.5	.20	.20			
	50-72	5-45	1.10-1.60	2-6	0.04-0.08	0.0-2.9	0.0-0.5	.10	.15			
HnB:												
Hazel	0-10	5-20	1.20-1.50	2-6	0.12-0.16	0.0-2.9	0.5-2.0	.24	.32	2	5	56
	10-20	10-18	1.20-1.50	2-6	0.08-0.18	0.0-2.9	0.0-0.5	.24	.28			
	20-27	10-18	1.30-1.55	2-6	0.08-0.14	0.0-2.9	0.0-0.5	.24	.32			
	27-77	---	---	---	---	---	---	---	---			
HnC:												
Hazel	0-10	5-20	1.20-1.50	2-6	0.12-0.16	0.0-2.9	0.5-2.0	.24	.32	2	5	56
	10-20	10-18	1.20-1.50	2-6	0.08-0.18	0.0-2.9	0.0-0.5	.24	.28			
	20-27	10-18	1.30-1.55	2-6	0.08-0.14	0.0-2.9	0.0-0.5	.24	.32			
	27-77	---	---	---	---	---	---	---	---			
HnD:												
Hazel	0-2	5-20	1.20-1.50	2-6	0.12-0.16	0.0-2.9	0.5-2.0	.24	.32	2	5	56
	2-15	10-18	1.20-1.50	2-6	0.08-0.18	0.0-2.9	0.0-0.5	.24	.28			
	15-27	10-18	1.30-1.55	2-6	0.08-0.14	0.0-2.9	0.0-0.5	.24	.32			
	27-77	---	---	---	---	---	---	---	---			
HrE*:												
Hazel	0-2	5-20	1.20-1.50	2-6	0.12-0.16	0.0-2.9	0.5-2.0	.24	.32	2	5	56
	2-30	10-18	1.20-1.50	2-6	0.08-0.18	0.0-2.9	0.0-0.5	.24	.28			
	30-50	10-18	1.30-1.55	2-6	0.08-0.14	0.0-2.9	0.0-0.5	.24	.32			
	50-72	---	---	---	---	---	---	---	---			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
HsD:												
Hazleton	0-10	7-18	1.20-1.40	2-6	0.10-0.16	0.0-2.9	2.0-4.0	.15	.17	5	8	0
	10-42	7-18	1.20-1.40	2-20	0.08-0.12	0.0-2.9	0.0-0.5	.15	.20			
	42-65	5-15	1.20-1.40	2-20	0.06-0.12	0.0-2.9	0.0-0.5	.15	.20			
	65-75	---	---	2-6	---	---	---	---	---			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
HsE:												
Hazleton----------	0-10	7-18	1.20-1.40	2-6	0.10-0.16	0.0-2.9	2.0-4.0	.15	.17	5	8	0
	10-42	7-18	1.20-1.40	2-20	0.08-0.12	0.0-2.9	0.0-0.5	.15	.20			
	42-65	5-15	1.20-1.40	2-20	0.06-0.12	0.0-2.9	0.0-0.5	.15	.20			
	65-75	---	---	2-6	---	---	---	---	---			
HtB:												
Highfield----------	0-10	10-20	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	---	.28	.37	5	---	0
	10-34	15-27	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	---	.28	.32			
	34-60	15-27	1.40-1.60	0.6-2	0.06-0.10	0.0-2.9	---	.28	.37			
	60-64	---	---	0.06-2	---	---	---	---	---			
HtC:												
Highfield----------	0-10	10-20	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	---	.28	.37	5	---	0
	10-34	15-27	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	---	.28	.32			
	34-60	15-27	1.40-1.60	0.6-2	0.06-0.10	0.0-2.9	---	.28	.37			
	60-64	---	---	0.06-2	---	---	---	---	---			
HtD:												
Highfield----------	0-10	10-20	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	---	.28	.37	5	---	0
	10-34	15-27	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	---	.28	.32			
	34-60	15-27	1.40-1.60	0.6-2	0.06-0.10	0.0-2.9	---	.28	.37			
	60-64	---	---	0.06-2	---	---	---	---	---			
KcB*:												
Klinesville---------	0-6	10-25	1.20-1.40	2-6	0.08-0.12	0.0-2.9	0.5-2.0	.20	.28	1	6	48
	6-8	10-20	1.40-1.60	2-6	0.06-0.10	0.0-2.9	0.2-0.5	.20	.28			
	8-14	10-20	1.40-1.60	2-6	0.04-0.08	0.0-2.9	0.0-0.2	.20	.28			
	14-24	---	---	0.2-2	0.0-0.0	---	---	---	---			
Calvin----------	0-6	10-25	1.20-1.40	2-6	0.10-0.16	0.0-2.9	1.0-3.0	.20	.24	2	6	48
	6-30	10-25	1.40-1.60	2-6	0.08-0.16	0.0-2.9	0.0-0.5	.20	.24			
	30-35	10-25	1.40-1.60	2-6	0.06-0.10	0.0-2.9	0.0-0.5	.20	.28			
	35-45	---	---	0.2-6	0.0-0.0	---	---	---	---			
KcC*:												
Klinesville---------	0-6	10-25	1.20-1.40	2-6	0.08-0.12	0.0-2.9	0.5-2.0	.20	.28	1	6	48
	6-8	10-20	1.40-1.60	2-6	0.06-0.10	0.0-2.9	0.2-0.5	.20	.28			
	8-14	10-20	1.40-1.60	2-6	0.04-0.08	0.0-2.9	0.0-0.2	.20	.28			
	14-24	---	---	0.2-2	0.0-0.0	---	---	---	---			
Calvin----------	0-6	10-25	1.20-1.40	2-6	0.10-0.16	0.0-2.9	1.0-3.0	.20	.24	2	6	48
	6-30	10-25	1.40-1.60	2-6	0.08-0.16	0.0-2.9	0.0-0.5	.20	.24			
	30-35	10-25	1.40-1.60	2-6	0.06-0.10	0.0-2.9	0.0-0.5	.20	.28			
	35-45	---	---	0.2-6	0.0-0.0	---	---	---	---			
KcD*:												
Klinesville---------	0-6	10-25	1.20-1.40	2-6	0.08-0.12	0.0-2.9	0.5-2.0	.20	.28	1	6	48
	6-8	10-20	1.40-1.60	2-6	0.06-0.10	0.0-2.9	0.2-0.5	.20	.28			
	8-14	10-20	1.40-1.60	2-6	0.04-0.08	0.0-2.9	0.0-0.2	.20	.28			
	14-24	---	---	0.2-2	0.0-0.0	---	---	---	---			
Calvin----------	0-6	10-25	1.20-1.40	2-6	0.10-0.16	0.0-2.9	1.0-3.0	.20	.24	2	6	48
	6-30	10-25	1.40-1.60	2-6	0.08-0.16	0.0-2.9	0.0-0.5	.20	.24			
	30-35	10-25	1.40-1.60	2-6	0.06-0.10	0.0-2.9	0.0-0.5	.20	.28			
	35-45	---	---	0.2-6	0.0-0.0	---	---	---	---			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
KcF*:												
Klinesville	0-6	10-25	1.20-1.40	2-6	0.08-0.12	0.0-2.9	0.5-2.0	.20	.28	1	6	48
	6-8	10-20	1.40-1.60	2-6	0.06-0.10	0.0-2.9	0.2-0.5	.20	.28			
	8-14	10-20	1.40-1.60	2-6	0.04-0.08	0.0-2.9	0.0-0.2	.20	.28			
	14-24	---	---	0.2-2	0.0-0.0	---	---	---	---			
Calvin	0-6	10-25	1.20-1.40	2-6	0.10-0.16	0.0-2.9	1.0-3.0	.20	.24	2	6	48
	6-30	10-25	1.40-1.60	2-6	0.08-0.16	0.0-2.9	0.0-0.5	.20	.24			
	30-35	10-25	1.40-1.60	2-6	0.06-0.10	0.0-2.9	0.0-0.5	.20	.28			
	35-45	---	---	0.2-6	0.0-0.0	---	---	---	---			
LaB*:												
Lantz	0-9	15-30	1.20-1.40	0.6-2	0.16-0.22	0.0-2.9	3.0-6.0	.43	.43	5	6	48
	9-47	25-45	1.40-1.60	0.06-0.2	0.12-0.18	3.0-5.9	0.0-1.0	.28	.32			
	47-52	10-20	1.40-1.70	0.2-2	0.10-0.14	0.0-2.9	0.0-0.0	.32	.37			
	52-62	---	---	0.0-0.0	---	---	---	---	---			
Rohrersville	0-9	18-30	1.20-1.40	0.6-2	0.17-0.20	0.0-2.9	1.0-4.0	.24	.32	5	6	48
	9-25	18-25	1.20-1.40	0.6-2	0.17-0.20	3.0-5.9	0.0-0.5	.24	.32			
	25-31	20-40	1.30-1.60	0.6-2	0.14-0.18	3.0-5.9	0.0-0.5	.24	.32			
	31-55	20-40	1.35-1.60	0.06-0.2	0.07-0.16	0.0-2.9	0.0-0.5	.24	.32			
	55-62	20-40	1.40-1.60	0.2-0.6	0.14-0.17	0.0-2.9	0.0-0.5	.24	.32			
	62-70	---	---	---	---	---	---	---	---			
Lb:												
Lappans	0-7	15-30	1.05-1.10	0.6-6	0.17-0.20	0.0-2.9	2.0-4.0	.37	.37	5	4L	86
	7-42	15-30	1.05-1.20	2-20	0.14-0.20	0.0-2.9	1.0-2.0	.37	.37			
	42-64	20-35	1.10-1.30	2-20	0.14-0.17	0.0-2.9	0.5-1.0	.37	.37			
	64-99	15-35	1.20-1.40	2-6	0.14-0.17	0.0-2.9	0.0-1.0	.28	.28			
Ln:												
Lindside	0-13	15-27	1.20-1.40	0.6-2	0.20-0.26	0.0-2.9	2.0-4.0	.32	.32	5	5	56
	13-46	18-35	1.20-1.40	0.2-2	0.17-0.22	0.0-2.9	0.0-0.5	.37	.37			
	46-65	18-35	1.20-1.40	0.2-6	0.12-0.18	0.0-2.9	0.0-0.5	.32	.32			
Me:												
Melvin	0-8	12-17	1.20-1.60	0.6-2	0.18-0.23	0.0-2.9	0.5-3.0	.43	.43	5	5	56
	8-46	12-35	1.30-1.60	0.6-2	0.18-0.23	0.0-2.9	---	.43	.43			
	46-60	7-35	1.40-1.70	0.6-2	0.16-0.23	0.0-2.9	---	.43	.43			
MgA:												
Monongahela	0-8	10-27	1.20-1.40	0.6-2	0.18-0.24	0.0-2.9	2.0-4.0	.43	.43	4	5	56
	8-30	18-35	1.30-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.43	.43			
	30-51	18-35	1.30-1.60	0.06-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.43	.49			
	51-65	10-35	1.20-1.40	0.2-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.37	.43			
MgB:												
Monongahela	0-8	10-27	1.20-1.40	0.6-2	0.18-0.24	0.0-2.9	2.0-4.0	.43	.43	4	5	56
	8-30	18-35	1.30-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.43	.43			
	30-51	18-35	1.30-1.60	0.06-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.43	.49			
	51-65	10-35	1.20-1.40	0.2-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.37	.43			
MgC:												
Monongahela	0-6	10-27	1.20-1.40	0.6-2	0.18-0.24	0.0-2.9	2.0-4.0	.43	.43	4	5	56
	6-28	18-35	1.30-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.43	.43			
	28-51	18-35	1.30-1.60	0.06-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.43	.49			
	51-65	10-35	1.20-1.40	0.2-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.37	.43			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
MgD:												
Monongahela	0-5	10-27	1.20-1.40	0.6-2	0.18-0.24	0.0-2.9	2.0-4.0	.43	.43	4	5	56
	5-27	18-35	1.30-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.43	.43			
	27-51	18-35	1.30-1.60	0.06-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.43	.49			
	51-65	10-35	1.20-1.40	0.2-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.37	.43			
MhA:												
Monongahela	0-8	10-27	1.20-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.43	4	5	56
	8-27	18-35	1.30-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.43	.43			
	27-64	18-35	1.30-1.60	0.06-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.43	.49			
	64-70	10-35	1.20-1.40	0.2-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.37	.43			
MhB:												
Monongahela	0-8	10-27	1.20-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.43	4	5	56
	8-27	18-35	1.30-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.43	.43			
	27-64	18-35	1.30-1.60	0.06-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.43	.49			
	64-70	10-35	1.20-1.40	0.2-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.37	.43			
MhC:												
Monongahela	0-8	10-27	1.20-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.43	4	5	56
	8-27	18-35	1.30-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.43	.43			
	27-64	18-35	1.30-1.60	0.06-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.43	.49			
	64-70	10-35	1.20-1.40	0.2-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.37	.43			
MkB:												
Mt. Zion	0-6	10-20	1.20-1.40	0.6-2	0.17-0.20	0.0-2.9	2.0-4.0	.43	.43	5	5	56
	6-31	10-20	1.20-1.40	0.6-2	0.17-0.20	3.0-5.9	0.0-1.0	.43	.43			
	31-48	10-20	1.40-1.60	0.06-2	0.14-0.17	0.0-2.9	0.0-0.0	.32	.20			
	48-69	10-20	1.20-1.40	0.2-2	0.14-0.20	0.0-2.9	0.0-0.0	.32	.20			
	69-72	---	---	0.0-0.0	---	---	---	---	---			
MkC:												
Mt. Zion	0-6	10-20	1.20-1.40	0.6-2	0.17-0.20	0.0-2.9	2.0-4.0	.43	.43	5	5	56
	6-31	10-20	1.20-1.40	0.6-2	0.17-0.20	3.0-5.9	0.0-1.0	.43	.43			
	31-48	10-20	1.40-1.60	0.06-2	0.14-0.17	0.0-2.9	0.0-0.0	.32	.20			
	48-69	10-20	1.20-1.40	0.2-2	0.14-0.20	0.0-2.9	0.0-0.0	.32	.20			
	69-72	---	---	0.0-0.0	---	---	---	---	---			
MmA*:												
Mt. Zion	0-6	10-20	1.20-1.40	0.6-2	0.17-0.20	0.0-2.9	2.0-4.0	.43	.43	5	5	56
	6-31	10-20	1.20-1.40	0.6-2	0.17-0.20	3.0-5.9	0.0-1.0	.43	.43			
	31-48	10-20	1.40-1.60	0.06-2	0.14-0.17	0.0-2.9	0.0-0.0	.32	.20			
	48-69	10-20	1.20-1.40	0.2-2	0.14-0.20	0.0-2.9	0.0-0.0	.32	.20			
	69-72	---	---	0.0-0.0	---	---	---	---	---			
Rohrersville	0-9	15-30	1.20-1.40	0.6-2	0.17-0.20	0.0-2.9	2.0-5.0	.43	.43	5	5	56
	9-43	15-30	1.20-1.40	0.6-2	0.17-0.20	3.0-5.9	0.5-1.0	.43	.43			
	43-62	15-30	1.30-1.60	0.6-2	0.14-0.17	0.0-2.9	0.0-0.5	.43	.43			
	62-70	---	---	0.0-0.0	---	---	---	---	---			
MoB:												
Murrill	0-10	10-20	1.20-1.50	0.6-2	0.12-0.16	0.0-2.9	1.0-4.0	.32	.32	5	---	---
	10-55	18-35	1.40-1.70	0.6-2	0.10-0.14	0.0-2.9	0.0-0.5	.24	.28			
	55-70	27-55	1.40-1.70	0.2-2	0.08-0.12	3.0-5.9	0.0-0.5	.28	.32			
MoC:												
Murrill	0-15	10-20	1.20-1.50	0.6-2	0.12-0.16	0.0-2.9	1.0-4.0	.32	.32	5	---	---
	15-60	18-35	1.40-1.70	0.6-2	0.10-0.14	0.0-2.9	0.0-0.5	.24	.28			
	60-80	27-55	1.40-1.70	0.2-2	0.08-0.12	3.0-5.9	0.0-0.5	.28	.32			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
MsB:												
Murrill	0-9	15-25	1.20-1.50	0.6-2	0.12-0.16	0.0-2.9	1.0-4.0	.28	.37	5	6	48
	9-55	18-35	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.0-0.5	.24	.28			
	55-70	27-55	1.40-1.70	0.6-2	0.08-0.12	3.0-5.9	0.0-0.5	.28	.32			
MsC:												
Murrill	0-9	15-25	1.20-1.50	0.6-2	0.12-0.16	0.0-2.9	1.0-4.0	.28	.37	5	6	48
	9-55	18-35	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.0-0.5	.24	.28			
	55-70	27-55	1.40-1.70	0.6-2	0.08-0.12	3.0-5.9	0.0-0.5	.28	.32			
MsD:												
Murrill	0-6	15-25	1.20-1.50	0.6-2	0.12-0.16	0.0-2.9	1.0-4.0	.28	.37	5	6	48
	6-52	18-35	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.0-0.5	.24	.28			
	52-70	27-55	1.40-1.70	0.6-2	0.08-0.12	3.0-5.9	0.0-0.5	.28	.32			
MuB*:												
Murrill	0-9	15-25	1.20-1.50	0.6-2	0.12-0.16	0.0-2.9	1.0-4.0	.28	.37	5	6	48
	9-55	18-35	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.0-0.5	.24	.28			
	55-70	27-55	1.40-1.70	0.6-2	0.08-0.12	3.0-5.9	0.0-0.5	.28	.32			
Urban land	0-6	---	---	---	0.0-0.0	---	---	---	---	-	---	---
MuD*:												
Murrill	0-9	15-25	1.20-1.50	0.6-2	0.12-0.16	0.0-2.9	1.0-4.0	.28	.37	5	6	48
	9-55	18-35	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.0-0.5	.24	.28			
	55-70	27-55	1.40-1.70	0.6-2	0.08-0.12	3.0-5.9	0.0-0.5	.28	.32			
Urban land	0-6	---	---	---	0.0-0.0	---	---	---	---	-	---	---
MvB:												
Myersville	0-12	5-20	1.20-1.50	2-6	0.14-0.20	0.0-2.9	1.0-3.0	.28	.37	5	6	48
	12-35	18-35	1.20-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.20	.32			
	35-60	10-32	1.20-1.50	0.6-2	0.08-0.16	0.0-2.9	0.0-0.5	.20	.37			
	60-71	---	---	0.0-0.0	---	---	---	---	---			
	71-81	---	---	0.0-0.0	---	---	---	---	---			
MvC:												
Myersville	0-12	5-20	1.20-1.50	2-6	0.14-0.20	0.0-2.9	1.0-3.0	.28	.37	5	6	48
	12-35	18-35	1.20-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.20	.32			
	35-60	10-32	1.20-1.50	0.6-2	0.08-0.16	0.0-2.9	0.0-0.5	.20	.37			
	60-71	---	---	0.0-0.0	---	---	---	---	---			
	71-81	---	---	0.0-0.0	---	---	---	---	---			
MwB:												
Myersville	0-12	5-15	1.30-1.45	2-6	0.10-0.16	0.0-2.9	1.0-3.0	.24	.37	5	6	48
	12-35	18-35	1.20-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.20	.32			
	35-60	10-32	1.20-1.50	0.6-2	0.08-0.16	0.0-2.9	0.0-0.5	.20	.37			
	60-71	---	---	0.0-0.0	---	---	---	---	---			
	71-81	---	---	0.0-0.0	---	---	---	---	---			
MwC:												
Myersville	0-7	5-15	1.30-1.45	2-6	0.10-0.16	0.0-2.9	1.0-3.0	.24	.37	5	6	48
	7-30	18-35	1.20-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.20	.32			
	30-55	10-32	1.20-1.50	0.6-2	0.08-0.16	0.0-2.9	0.0-0.5	.20	.37			
	55-61	---	---	0.0-0.0	---	---	---	---	---			
	61-71	---	---	0.0-0.0	---	---	---	---	---			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
MwD:												
Myersville	0-7	5-15	1.30-1.45	2-6	0.10-0.16	0.0-2.9	1.0-3.0	.24	.37	5	6	48
	7-30	18-35	1.20-1.50	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.20	.32			
	30-55	10-32	1.20-1.50	0.6-2	0.08-0.16	0.0-2.9	0.0-0.5	.20	.37			
	55-66	---	---	0.0-0.0	---	---	---	---	---			
	66-76	---	---	0.0-0.0	---	---	---	---	---			
NoB:												
Nollville	0-8	15-27	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-4.0	.28	.37	5	6	48
	8-27	25-35	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	27-39	25-45	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	39-55	25-45	1.30-1.60	0.6-2	0.12-0.16	3.0-5.9	0.0-0.5	.28	.49			
	55-65	---	---	---	---	---	---	---	---			
NoC:												
Nollville	0-8	15-27	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-4.0	.28	.37	5	6	48
	8-27	25-35	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	27-39	25-45	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	39-55	25-45	1.30-1.60	0.6-2	0.12-0.16	3.0-5.9	0.0-0.5	.28	.49			
	55-65	---	---	---	---	---	---	---	---			
NoD:												
Nollville	0-8	15-27	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-4.0	.28	.37	5	6	48
	8-27	25-35	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	27-39	25-45	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	39-55	25-45	1.30-1.60	0.6-2	0.12-0.16	3.0-5.9	0.0-0.5	.28	.49			
	55-65	---	---	---	---	---	---	---	---			
OpA:												
Opequon	0-2	27-45	1.20-1.50	0.2-2	0.16-0.21	6.0-8.9	1.0-4.0	.37	.43	1	7	38
	2-18	35-75	1.35-1.60	0.2-2	0.07-0.16	6.0-8.9	0.0-0.5	.32	.43			
	18-28	---	---	---	---	---	---	---	---			
OpB:												
Opequon	0-2	27-45	1.20-1.50	0.2-2	0.16-0.21	6.0-8.9	1.0-4.0	.37	.43	1	7	38
	2-18	35-75	1.35-1.60	0.2-2	0.07-0.16	6.0-8.9	0.0-0.5	.32	.43			
	18-28	---	---	---	---	---	---	---	---			
OpC:												
Opequon	0-2	27-45	1.20-1.50	0.2-2	0.16-0.21	6.0-8.9	1.0-4.0	.37	.43	1	7	38
	2-18	35-75	1.35-1.60	0.2-2	0.07-0.16	6.0-8.9	0.0-0.5	.32	.43			
	18-28	---	---	---	---	---	---	---	---			
OrB*:												
Opequon	0-2	27-45	1.20-1.50	0.2-2	0.16-0.21	6.0-8.9	1.0-4.0	.37	.43	1	7	38
	2-18	35-75	1.35-1.60	0.2-2	0.07-0.16	6.0-8.9	0.0-0.5	.32	.43			
	18-28	---	---	---	---	---	---	---	---			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
OrC*:												
Opequon	0-2	27-45	1.20-1.50	0.2-2	0.16-0.21	6.0-8.9	1.0-4.0	.37	.43	1	7	38
	2-18	35-75	1.35-1.60	0.2-2	0.07-0.16	6.0-8.9	0.0-0.5	.32	.43			
	18-28	---	---	---	---	---	---	---	---			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
OrD*:												
Opequon	0-2	27-45	1.20-1.50	0.2-2	0.16-0.21	6.0-8.9	1.0-4.0	.37	.43	1	7	38
	2-18	35-75	1.35-1.60	0.2-2	0.07-0.16	6.0-8.9	0.0-0.5	.32	.43			
	18-28	---	---	---	---	---	---	---	---			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
OrD*:												
Rock outcrop--------	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
OrF*:												
Opequon----------	0-2	27-45	1.20-1.50	0.2-2	0.16-0.21	6.0-8.9	1.0-4.0	.37	.43	1	7	38
	2-18	35-75	1.35-1.60	0.2-2	0.07-0.16	6.0-8.9	0.0-0.5	.32	.43			
	18-28	---	---	---	---	---	---	---	---			
Rock outcrop--------	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
PaB:												
Pecktonville--------	0-11	13-27	1.30-1.50	2-6	0.12-0.16	0.0-2.9	2.0-4.0	.28	.43	5	8	0
	11-15	13-35	1.25-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-1.0	.24	.55			
	15-48	27-55	1.20-1.60	0.06-0.6	0.12-0.18	6.0-8.9	0.0-0.5	.24	.37			
	48-75	27-55	1.20-1.60	0.06-0.6	0.14-0.20	6.0-8.9	0.0-0.5	.24	.37			
PaC:												
Pecktonville--------	0-11	13-27	1.30-1.50	2-6	0.12-0.16	0.0-2.9	2.0-4.0	.28	.43	5	8	0
	11-15	13-35	1.25-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-1.0	.24	.55			
	15-48	27-55	1.20-1.60	0.06-0.6	0.12-0.18	6.0-8.9	0.0-0.5	.24	.37			
	48-75	27-55	1.20-1.60	0.06-0.6	0.14-0.20	6.0-8.9	0.0-0.5	.24	.37			
PaD:												
Pecktonville--------	0-5	13-27	1.30-1.50	2-6	0.12-0.16	0.0-2.9	2.0-4.0	.28	.43	5	8	0
	5-17	13-35	1.25-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-1.0	.24	.55			
	17-57	27-55	1.20-1.60	0.06-0.6	0.12-0.18	6.0-8.9	0.0-0.5	.24	.37			
	57-69	27-55	1.20-1.60	0.06-0.6	0.14-0.20	6.0-8.9	0.0-0.5	.24	.37			
PcB:												
Pecktonville--------	0-11	13-27	1.30-1.50	2-6	0.12-0.16	0.0-2.9	2.0-4.0	.28	.43	5	8	0
	11-15	13-35	1.25-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-1.0	.24	.55			
	15-48	27-55	1.20-1.60	0.06-0.6	0.12-0.18	6.0-8.9	0.0-0.5	.24	.37			
	48-75	27-55	1.20-1.60	0.06-0.6	0.14-0.20	6.0-8.9	0.0-0.5	.24	.37			
PcC:												
Pecktonville--------	0-11	13-27	1.30-1.50	2-6	0.12-0.16	0.0-2.9	2.0-4.0	.28	.43	5	8	0
	11-15	13-35	1.25-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-1.0	.24	.55			
	15-48	27-55	1.20-1.60	0.06-0.6	0.12-0.18	6.0-8.9	0.0-0.5	.24	.37			
	48-75	27-55	1.20-1.60	0.06-0.6	0.14-0.20	6.0-8.9	0.0-0.5	.24	.37			
PcD:												
Pecktonville--------	0-5	13-27	1.30-1.50	2-6	0.12-0.16	0.0-2.9	2.0-4.0	.28	.43	5	8	0
	5-17	13-35	1.25-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-1.0	.24	.55			
	17-57	27-55	1.20-1.60	0.06-0.6	0.12-0.18	6.0-8.9	0.0-0.5	.24	.37			
	57-69	27-55	1.20-1.60	0.06-0.6	0.14-0.20	6.0-8.9	0.0-0.5	.24	.37			
PeE*:												
Pecktonville--------	0-5	13-27	1.30-1.50	2-6	0.12-0.16	0.0-2.9	2.0-4.0	.28	.43	5	8	0
	5-17	15-35	1.25-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-1.0	.24	.55			
	17-57	27-55	1.20-1.60	0.06-0.6	0.12-0.18	6.0-8.9	0.0-0.5	.24	.37			
	57-69	27-55	1.20-1.60	0.6-2	0.14-0.18	6.0-8.9	0.0-0.5	.24	.37			
Rock outcrop--------	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
Pg:												
Philo----------	0-9	10-18	1.20-1.40	0.6-2	0.14-0.20	0.0-2.9	2.0-4.0	.37	---	5	5	56
	9-29	10-18	1.20-1.40	0.6-2	0.10-0.20	0.0-2.9	0.0-0.5	.32	---			
	29-65	5-18	1.20-1.40	2-6	0.06-0.10	0.0-2.9	0.0-0.5	.10	---			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
Ph:												
Philo	0-13	10-18	1.20-1.40	0.6-2	0.14-0.20	0.0-2.9	2.0-4.0	.37	.37	5	---	---
	13-21	10-18	1.20-1.40	0.6-2	0.10-0.20	0.0-2.9	0.5-1.0	.32	.32			
	21-70	10-18	1.20-1.50	6-20	0.05-0.10	0.0-2.9	0.5-1.0	.24	.28			
Pn:												
Pope	0-10	5-15	1.20-1.40	2-6	0.10-0.16	0.0-2.9	1.0-4.0	.28	.28	5	---	---
	10-40	5-18	1.30-1.60	0.6-6	0.10-0.18	0.0-2.9	---	.28	.28			
	40-65	5-20	1.30-1.60	0.6-6	0.10-0.18	0.0-2.9	---	.28	.20			
Po:												
Pope	0-10	5-15	1.20-1.40	0.6-2	0.11-0.15	0.0-2.9	1.0-4.0	.28	.32	5	5	56
	10-40	5-18	1.30-1.60	0.6-6	0.08-0.12	0.0-2.9	---	.28	.28			
	40-65	5-20	1.30-1.60	0.6-6	0.05-0.12	0.0-2.9	---	.28	.28			
Qa:												
Quarry	---	---	---	---	---	---	---	---	---	-	---	---
Qm:												
Quarry	---	---	---	---	---	---	---	---	---	-	---	---
Qr:												
Quarry	---	---	---	---	---	---	---	---	---	-	---	---
Qs:												
Quarry	---	---	---	---	---	---	---	---	---	-	---	---
RaC:												
Ravenrock	0-4	15-25	1.00-1.30	0.6-6	0.10-0.20	0.0-2.9	2.0-6.0	.20	.37	5	8	0
	4-34	15-30	1.20-1.55	0.6-2	0.12-0.18	3.0-5.9	0.5-2.0	.15	.28			
	34-65	20-50	1.20-1.60	---	0.06-0.20	---	0.0-0.5	.15	.28			
	65-80	---	---	---	---	---	---	---	---			
RaD:												
Ravenrock	0-4	15-25	1.00-1.30	0.6-6	0.10-0.20	0.0-2.9	2.0-6.0	.20	.37	5	8	0
	4-34	15-30	1.20-1.55	0.6-2	0.12-0.18	3.0-5.9	0.5-2.0	.15	.28			
	34-65	20-50	1.20-1.60	---	0.06-0.20	---	0.0-0.5	.15	.28			
	65-80	---	---	---	---	---	---	---	---			
RcC*:												
Ravenrock	0-4	15-25	1.00-1.30	0.6-6	0.10-0.20	0.0-2.9	2.0-6.0	.20	.37	5	8	0
	4-34	15-30	1.20-1.55	0.6-2	0.12-0.18	3.0-5.9	0.5-2.0	.15	.28			
	34-65	20-50	1.20-1.60	---	0.06-0.20	---	0.0-0.5	.15	.28			
	65-80	---	---	---	---	---	---	---	---			
Rohrersville	0-9	18-30	1.20-1.40	0.6-2	0.17-0.20	0.0-2.9	1.0-4.0	.24	.32	4	6	48
	9-25	18-25	1.20-1.40	0.6-2	0.17-0.20	3.0-5.9	0.0-0.5	.24	.32			
	25-31	20-40	1.30-1.60	0.6-2	0.14-0.18	3.0-5.9	0.0-0.5	.24	.32			
	31-55	20-40	1.35-1.60	0.06-0.2	0.07-0.16	0.0-2.9	0.0-0.5	.24	.32			
	55-62	20-40	1.40-1.60	0.2-0.6	0.14-0.17	0.0-2.9	0.0-0.5	.24	.32			
	62-70	---	---	---	---	---	---	---	---			
ReC*:												
Highfield	0-10	10-20	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	---	.28	.37	5	---	0
	10-34	15-27	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	---	.28	.32			
	34-60	15-27	1.40-1.60	0.6-2	0.06-0.10	0.0-2.9	---	.28	.37			
	60-64	---	---	0.06-2	---	---	---	---	---			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
ReC*:												
Ravenrock----------	0-4	15-25	1.00-1.30	0.6-6	0.10-0.20	0.0-2.9	2.0-6.0	.20	.37	5	8	0
	4-34	15-30	1.20-1.55	0.6-2	0.12-0.18	3.0-5.9	0.5-2.0	.15	.28			
	34-65	20-50	1.20-1.60	---	0.06-0.20	---	0.0-0.5	.15	.28			
	65-80	---	---	---	---	---	---	---	---			
Rock outcrop--------	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
ReD*:												
Highfield----------	0-10	10-20	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	---	.28	.37	5	---	0
	10-34	15-27	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	---	.28	.32			
	34-60	15-27	1.40-1.60	0.6-2	0.06-0.10	0.0-2.9	---	.28	.37			
	60-64	---	---	0.06-2	---	---	---	---	---			
Ravenrock----------	0-4	15-25	1.00-1.30	0.6-6	0.10-0.20	0.0-2.9	2.0-6.0	.20	.37	5	8	0
	4-34	15-30	1.20-1.55	0.6-2	0.12-0.18	3.0-5.9	0.5-2.0	.15	.28			
	34-65	20-50	1.20-1.60	---	0.06-0.20	---	0.0-0.5	.15	.28			
	65-80	---	---	---	---	---	---	---	---			
Rock outcrop--------	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
ReF*:												
Highfield----------	0-10	10-20	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	---	.28	.37	5	---	0
	10-34	15-27	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	---	.28	.32			
	34-60	15-27	1.40-1.60	0.6-2	0.06-0.10	0.0-2.9	---	.28	.37			
	60-64	---	---	0.06-2	---	---	---	---	---			
Ravenrock----------	0-4	15-25	1.00-1.30	0.6-6	0.10-0.20	0.0-2.9	2.0-6.0	.20	.37	5	8	0
	4-34	15-30	1.20-1.55	0.6-2	0.12-0.18	3.0-5.9	0.5-2.0	.15	.28			
	34-65	20-50	1.20-1.60	---	0.06-0.20	---	0.0-0.5	.15	.28			
	65-80	---	---	---	---	---	---	---	---			
Rock outcrop--------	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
RhB*:												
Rohrersville--------	0-9	15-30	1.20-1.40	0.6-2	0.17-0.20	0.0-2.9	2.0-5.0	.43	.43	5	5	56
	9-43	15-30	1.20-1.40	0.6-2	0.17-0.20	3.0-5.9	0.5-1.0	.43	.43			
	43-62	15-30	1.30-1.60	0.6-2	0.14-0.17	0.0-2.9	0.0-0.5	.43	.43			
	62-70	---	---	0.0-0.0	---	---	---	---	---			
Lantz---------------	0-9	15-30	1.20-1.40	0.6-2	0.16-0.22	0.0-2.9	3.0-6.0	.43	.43	5	6	48
	9-47	25-45	1.40-1.60	0.06-0.2	0.12-0.18	3.0-5.9	0.0-1.0	.28	.32			
	47-52	10-20	1.40-1.70	0.2-2	0.10-0.14	0.0-2.9	0.0-0.0	.32	.37			
	52-62	---	---	0.0-0.0	---	---	---	---	---			
RmB*:												
Ryder---------------	0-8	15-30	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.28	.32	2	6	48
	8-30	17-35	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.37	.43			
	30-35	17-35	1.40-1.60	0.6-6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
	35-45	---	---	0.06-2	---	---	---	---	---			
Duffield-----------	0-9	15-30	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	2.0-4.0	.32	.37	5	6	48
	9-54	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
	54-65	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.32			
RmC*:												
Ryder---------------	0-8	15-30	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.28	.32	2	6	48
	8-30	17-35	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.37	.43			
	30-35	17-35	1.40-1.60	0.6-6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
	35-45	---	---	0.06-2	---	---	---	---	---			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
RmC*:												
Duffield	0-7	15-27	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	2.0-4.0	.32	.37	5	6	48
	7-54	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
	54-65	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.32			
RmD*:												
Ryder	0-5	15-30	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.28	.32	3	6	48
	5-27	17-35	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.37	.43			
	27-32	17-35	1.40-1.60	0.6-6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
	32-42	---	---	0.06-2	---	---	---	---	---			
Duffield	0-5	15-27	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	2.0-4.0	.32	.37	5	6	48
	5-52	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.28			
	52-63	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.32			
RnB*:												
Ryder	0-8	15-30	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.28	.32	3	6	48
	8-30	17-35	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.37	.43			
	30-35	17-35	1.40-1.60	0.6-6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
	35-45	---	---	0.06-2	---	---	---	---	---			
Nollville	0-10	15-27	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-4.0	.28	.37	3	6	48
	10-29	25-35	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	29-41	25-45	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	41-57	25-45	1.30-1.60	0.6-2	0.12-0.16	3.0-5.9	0.0-0.5	.28	.49			
	57-67	---	---	---	---	---	---	---	---			
RnC*:												
Ryder	0-8	15-30	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.28	.32	2	6	48
	8-30	17-35	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.37	.43			
	30-35	17-35	1.40-1.60	0.6-6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
	35-45	---	---	0.06-2	---	---	---	---	---			
Nollville	0-10	15-27	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-4.0	.28	.37	3	6	48
	10-29	25-35	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	29-41	25-45	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	41-57	25-45	1.30-1.60	0.6-2	0.12-0.16	3.0-5.9	0.0-0.5	.28	.49			
	57-67	---	---	---	---	---	---	---	---			
RnD*:												
Ryder	0-8	15-30	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.28	.32	2	6	48
	8-30	17-35	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.37	.43			
	30-35	17-35	1.40-1.60	0.6-6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
	35-45	---	---	0.06-2	---	---	---	---	---			
Nollville	0-8	15-27	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-4.0	.28	.37	3	6	48
	8-27	25-35	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	27-39	25-45	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	39-55	25-45	1.30-1.60	0.6-2	0.12-0.16	3.0-5.9	0.0-0.5	.28	.49			
	55-65	---	---	---	---	---	---	---	---			
RvC*:												
Ryder	0-8	15-30	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.28	.37	2	6	48
	8-30	17-35	1.40-1.60	0.6-6	0.11-0.18	0.0-2.9	0.0-0.0	.32	.64			
	30-35	17-35	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.0	.32	.64			
	35-45	---	---	0.6-6	---	---	0.0-0.0	---	---			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
RvC*:												
Nollville	0-10	15-27	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-4.0	.28	.37	3	6	48
	10-29	25-35	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	29-41	25-45	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	41-57	25-45	1.30-1.60	0.6-2	0.12-0.16	3.0-5.9	0.0-0.5	.28	.49			
	57-67	---	---	---	---	---	---	---	---			
RyB*:												
Ryder	0-8	15-30	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.28	.37	2	6	48
	8-30	17-35	1.40-1.60	0.6-6	0.11-0.18	0.0-2.9	0.0-0.0	.32	.64			
	30-35	17-35	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.0	.32	.64			
	35-45	---	---	0.6-6	---	---	0.0-0.0	---	---			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
RyC*:												
Ryder	0-8	15-30	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.28	.37	2	6	48
	8-30	17-35	1.40-1.60	0.6-6	0.11-0.18	0.0-2.9	0.0-0.0	.32	.64			
	30-35	17-35	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.0	.32	.64			
	35-45	---	---	0.6-6	---	---	0.0-0.0	---	---			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
RyD*:												
Ryder	0-5	15-30	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.28	.37	2	6	48
	5-27	17-35	1.40-1.60	0.6-6	0.11-0.18	0.0-2.9	0.0-0.0	.32	.64			
	27-32	17-35	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.0	.32	.64			
	32-42	---	---	0.6-6	---	---	0.0-0.0	---	---			
Rock outcrop	0-60	---	---	0.06-6	---	---	---	---	---	-	8	0
SdB:												
Sideling	0-8	10-26	1.20-1.50	2-6	0.10-0.14	0.0-2.9	0.5-1.0	.20	.37	5	8	0
	8-38	10-35	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.0-0.0	.15	.28			
	38-74	27-45	1.40-1.70	0.06-0.2	0.06-0.20	6.0-8.9	0.0-0.0	.15	.28			
SdC:												
Sideling	0-8	10-26	1.20-1.50	2-6	0.10-0.14	0.0-2.9	0.5-1.0	.20	.37	5	8	0
	8-38	10-35	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.0-0.0	.15	.28			
	38-74	27-45	1.40-1.70	0.06-0.2	0.06-0.20	6.0-8.9	0.0-0.0	.15	.28			
SdD:												
Sideling	0-4	10-26	1.20-1.50	2-6	0.10-0.14	0.0-2.9	0.5-1.0	.20	.37	5	8	0
	4-38	10-35	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.0-0.0	.15	.28			
	38-74	27-45	1.40-1.70	0.06-0.2	0.06-0.20	6.0-8.9	0.0-0.0	.15	.28			
SgB:												
Sideling	0-4	10-26	1.20-1.50	2-6	0.10-0.14	0.0-2.9	0.5-1.0	.20	.37	5	8	0
	4-38	10-35	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.0-0.0	.15	.28			
	38-74	27-45	1.40-1.70	0.06-0.2	0.06-0.20	6.0-8.9	0.0-0.0	.15	.28			
SgC:												
Sideling	0-4	10-26	1.20-1.50	2-6	0.10-0.14	0.0-2.9	0.5-1.0	.20	.37	5	8	0
	4-38	10-35	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.0-0.0	.15	.28			
	38-74	27-45	1.40-1.70	0.06-0.2	0.06-0.20	6.0-8.9	0.0-0.0	.15	.28			
SgD:												
Sideling	0-4	10-26	1.20-1.50	2-6	0.10-0.14	0.0-2.9	0.5-1.0	.20	.37	5	8	0
	4-38	10-35	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.0-0.0	.15	.28			
	38-74	27-45	1.40-1.70	0.06-0.2	0.06-0.20	6.0-8.9	0.0-0.0	.15	.28			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
SpA:												
Swanpond	0-8	16-40	1.20-1.40	0.6-2	0.16-0.18	0.0-2.9	1.0-2.0	.37	.43	5	6	48
	8-32	60-80	1.30-1.60	0.06-0.2	0.14-0.18	6.0-8.9	0.0-0.5	.24	.28			
	32-65	50-80	1.30-1.60	0.06-0.2	0.14-0.18	6.0-8.9	0.0-0.5	.32	---			
SpB:												
Swanpond	0-8	16-40	1.20-1.40	0.6-2	0.16-0.18	0.0-2.9	1.0-2.0	.37	.43	5	6	48
	8-32	60-80	1.30-1.60	0.06-0.2	0.14-0.18	6.0-8.9	0.0-0.5	.24	.28			
	32-65	50-80	1.30-1.60	0.06-0.2	0.14-0.18	6.0-8.9	0.0-0.5	.32	---			
SsA*:												
Swanpond	0-7	16-40	1.20-1.40	0.6-2	0.16-0.18	0.0-2.9	1.0-2.0	.37	.43	5	6	48
	7-32	60-80	1.30-1.60	0.06-0.2	0.14-0.18	6.0-8.9	0.0-0.5	.24	.28			
	32-65	50-80	1.30-1.60	0.06-0.2	0.14-0.18	6.0-8.9	0.0-0.5	.32	---			
Funkstown	0-12	15-25	1.10-1.30	0.6-2	0.17-0.20	0.0-2.9	1.0-5.0	.32	.43	5	6	48
	12-29	20-30	1.30-1.50	0.6-2	0.14-0.17	0.0-2.9	0.0-0.0	.24	.32			
	29-45	25-40	1.30-1.50	0.6-2	0.08-0.14	0.0-2.9	0.0-0.0	.28	.32			
	45-80	25-40	1.30-1.50	0.6-2	0.17-0.20	0.0-2.9	0.0-0.0	.20	.32			
SuA*:												
Funkstown	0-12	15-25	1.10-1.30	0.6-2	0.17-0.20	0.0-2.9	1.0-5.0	.32	.43	5	6	48
	12-29	20-30	1.30-1.50	0.6-2	0.14-0.17	0.0-2.9	0.0-0.0	.24	.32			
	29-45	25-40	1.30-1.50	0.6-2	0.08-0.14	0.0-2.9	0.0-0.0	.28	.32			
	45-80	25-40	1.30-1.50	0.6-2	0.17-0.20	0.0-2.9	0.0-0.0	.20	.32			
Swanpond	0-7	16-40	1.20-1.40	0.6-2	0.16-0.18	0.0-2.9	1.0-2.0	.37	.43	5	6	48
	7-32	60-80	1.30-1.60	0.06-0.2	0.14-0.18	6.0-8.9	0.0-0.5	.24	.28			
	32-65	50-80	1.30-1.60	0.06-0.2	0.14-0.18	6.0-8.9	0.0-0.5	.32	---			
Urban land	0-6	---	---	---	0.0-0.0	---	---	---	---	-	---	---
TaB:												
Talladega	0-10	15-27	1.25-1.45	0.6-2	0.12-0.18	0.0-2.9	1.0-2.0	.28	.32	3	6	48
	10-27	20-35	1.25-1.50	0.6-2	0.12-0.16	0.0-2.9	---	.28	.37			
	27-77	---	---	0.0-0.0	---	---	---	---	---			
TaC:												
Talladega	0-10	15-27	1.25-1.45	0.6-2	0.12-0.18	0.0-2.9	1.0-2.0	.28	.32	3	6	48
	10-27	20-35	1.25-1.50	0.6-2	0.12-0.16	0.0-2.9	---	.28	.37			
	27-77	---	---	0.0-0.0	---	---	---	---	---			
TaD:												
Talladega	0-10	15-27	1.25-1.45	0.6-2	0.12-0.18	0.0-2.9	1.0-2.0	.28	.32	3	6	48
	10-27	20-35	1.25-1.50	0.6-2	0.12-0.16	0.0-2.9	---	.28	.37			
	27-77	---	---	0.0-0.0	---	---	---	---	---			
ThB:												
Thurmont	0-11	10-25	1.20-1.40	2-6	0.10-0.15	0.0-2.9	0.5-2.0	.24	.32	5	3	86
	11-22	18-35	1.30-1.50	0.6-2	0.13-0.18	0.0-2.9	0.0-0.5	.20	.24			
	22-41	18-30	1.30-1.50	0.6-2	0.07-0.12	0.0-2.9	0.0-0.5	.20	.24			
	41-84	10-20	1.20-1.40	0.6-2	0.04-0.08	0.0-2.9	0.0-0.5	.20	.28			
ThC:												
Thurmont	0-11	10-25	1.20-1.40	2-6	0.10-0.15	0.0-2.9	0.5-2.0	.24	.32	5	3	86
	11-22	18-35	1.30-1.50	0.6-2	0.13-0.18	0.0-2.9	0.0-0.5	.20	.24			
	22-41	18-30	1.30-1.50	0.6-2	0.07-0.12	0.0-2.9	0.0-0.5	.20	.24			
	41-84	10-20	1.20-1.40	0.6-2	0.04-0.08	0.0-2.9	0.0-0.5	.20	.28			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
ThD:												
Thurmont	0-11	10-25	1.20-1.40	2-6	0.10-0.15	0.0-2.9	0.5-2.0	.24	.32	4	3	86
	11-22	18-35	1.30-1.50	0.6-2	0.13-0.18	0.0-2.9	0.0-0.5	.20	.24			
	22-41	18-30	1.30-1.50	0.6-2	0.07-0.12	0.0-2.9	0.0-0.5	.20	.24			
	41-84	10-20	1.20-1.40	0.6-2	0.04-0.08	0.0-2.9	0.0-0.5	.20	.28			
TrA:												
Trego	0-9	10-20	1.20-1.50	0.6-2	0.14-0.20	0.0-2.9	2.0-4.0	.37	.43	4	5	56
	9-21	15-30	1.20-1.50	0.2-2	0.10-0.18	0.0-2.9	0.5-1.0	.28	.32			
	21-38	15-30	1.70-1.90	0.06-0.2	0.07-0.15	0.0-2.9	0.0-0.0	.28	.32			
	38-96	15-30	1.20-1.50	0.06-0.2	0.04-0.10	0.0-2.9	0.0-0.0	.28	.37			
TrB:												
Trego	0-9	10-20	1.20-1.50	0.6-2	0.14-0.20	0.0-2.9	2.0-4.0	.37	.43	4	5	56
	9-21	15-30	1.20-1.50	0.2-2	0.10-0.18	0.0-2.9	0.5-1.0	.28	.32			
	21-38	15-30	1.70-1.90	0.06-0.2	0.07-0.15	0.0-2.9	0.0-0.0	.28	.32			
	38-96	15-30	1.20-1.50	0.06-0.2	0.04-0.10	0.0-2.9	0.0-0.0	.28	.37			
TrC:												
Trego	0-9	10-20	1.20-1.50	0.6-2	0.14-0.20	0.0-2.9	2.0-4.0	.37	.43	4	5	56
	9-21	15-30	1.20-1.50	0.2-2	0.10-0.18	0.0-2.9	0.5-1.0	.28	.32			
	21-38	15-30	1.70-1.90	0.06-0.2	0.07-0.15	0.0-2.9	0.0-0.0	.28	.32			
	38-96	15-30	1.20-1.50	0.06-0.2	0.04-0.10	0.0-2.9	0.0-0.0	.28	.37			
TyA:												
Tyler	0-8	14-26	1.30-1.50	0.6-2	0.18-0.22	0.0-2.9	2.0-4.0	.43	.43	3	5	56
	8-30	20-33	1.40-1.60	0.2-0.6	0.16-0.20	3.0-5.9	0.5-1.0	.43	.43			
	30-65	18-33	1.60-1.85	0.06-0.2	0.04-0.12	0.0-2.9	0.2-0.5	.43	.49			
TyB:												
Tyler	0-8	14-26	1.30-1.50	0.6-2	0.18-0.22	0.0-2.9	2.0-4.0	.43	.43	3	5	56
	8-30	20-33	1.40-1.60	0.2-0.6	0.16-0.20	3.0-5.9	0.5-1.0	.43	.43			
	30-65	18-33	1.60-1.85	0.06-0.2	0.04-0.12	0.0-2.9	0.2-0.5	.43	.49			
Ud:												
Udorthents	0-2	27-35	1.35-1.60	0.2-0.6	0.14-0.20	3.0-5.9	1.0-2.0	.32	.32	5	4	---
	2-65	35-50	1.35-1.60	0.06-0.2	0.14-0.20	3.0-5.9	1.0-2.0	.28	.28			
UrB:												
Urban land	0-6	---	---	---	0.0-0.0	---	---	---	---	-	---	---
UrD:												
Urban land	0-6	---	---	---	0.0-0.0	---	---	---	---	-	---	---
WaA:												
Walkersville	0-11	10-27	1.20-1.50	0.6-2	0.18-0.20	0.0-2.9	2.0-4.0	.43	.43	5	5	56
	11-30	10-27	1.30-1.50	0.06-2	0.10-0.18	3.0-5.9	0.0-0.0	.15	.28			
	30-72	27-55	1.40-1.55	0.2-2	0.10-0.18	6.0-8.9	0.0-0.0	.15	.28			
WaB:												
Walkersville	0-11	10-27	1.20-1.50	0.6-2	0.18-0.20	0.0-2.9	2.0-4.0	.43	.43	5	5	56
	11-30	10-27	1.30-1.50	0.06-2	0.10-0.18	3.0-5.9	0.0-0.0	.15	.28			
	30-72	27-55	1.40-1.55	0.2-2	0.10-0.18	6.0-8.9	0.0-0.0	.15	.28			
WaC:												
Walkersville	0-11	10-27	1.20-1.50	0.6-2	0.18-0.20	0.0-2.9	2.0-4.0	.43	.43	5	5	56
	11-30	10-27	1.30-1.50	0.06-2	0.10-0.18	3.0-5.9	0.0-0.0	.15	.28			
	30-72	27-55	1.40-1.55	0.2-2	0.10-0.18	6.0-8.9	0.0-0.0	.15	.28			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
WcA:												
Walkersville--------	0-11	10-27	1.20-1.50	0.6-2	0.10-0.14	0.0-2.9	2.0-4.0	.28	.43	5	8	0
	11-30	10-27	1.30-1.50	0.06-2	0.10-0.18	3.0-5.9	0.0-0.0	.15	.28			
	30-72	27-55	1.40-1.55	0.2-2	0.10-0.18	6.0-8.9	0.0-0.0	.15	.28			
WcB:												
Walkersville--------	0-11	10-27	1.20-1.50	0.6-2	0.10-0.14	0.0-2.9	2.0-4.0	.28	.43	5	8	0
	11-30	10-27	1.30-1.50	0.06-2	0.10-0.18	3.0-5.9	0.0-0.0	.15	.28			
	30-72	27-55	1.40-1.55	0.2-2	0.10-0.18	6.0-8.9	0.0-0.0	.15	.28			
WcC:												
Walkersville--------	0-8	10-27	1.20-1.50	0.6-2	0.10-0.14	0.0-2.9	2.0-4.0	.28	.43	5	8	0
	8-30	10-27	1.30-1.50	0.06-2	0.10-0.18	3.0-5.9	0.0-0.0	.15	.28			
	30-72	27-55	1.40-1.55	0.2-2	0.10-0.18	6.0-8.9	0.0-0.0	.15	.28			
WeB:												
Weikert----------	0-6	15-27	1.20-1.40	2-6	0.06-0.12	0.0-2.9	1.0-4.0	.17	.28	1	6	48
	6-18	15-27	1.20-1.40	2-6	0.04-0.08	0.0-2.9	0.0-0.5	.20	.32			
	18-28	---	---	0.6-20	---	---	---	---	---			
WeC:												
Weikert----------	0-6	15-27	1.20-1.40	2-6	0.06-0.12	0.0-2.9	1.0-4.0	.17	.28	1	6	48
	6-18	15-27	1.20-1.40	2-6	0.04-0.08	0.0-2.9	0.0-0.5	.20	.32			
	18-28	---	---	0.6-20	---	---	---	---	---			
WeD:												
Weikert----------	0-4	15-27	1.20-1.40	2-6	0.06-0.12	0.0-2.9	1.0-4.0	.17	.28	1	6	48
	4-18	15-27	1.20-1.40	2-6	0.04-0.08	0.0-2.9	0.0-0.5	.20	.32			
	18-28	---	---	0.6-20	---	---	---	---	---			
WeF:												
Weikert----------	0-4	15-27	1.20-1.40	2-6	0.06-0.12	0.0-2.9	1.0-4.0	.17	.28	1	6	48
	4-18	15-27	1.20-1.40	2-6	0.04-0.08	0.0-2.9	0.0-0.5	.20	.32			
	18-28	---	---	0.6-20	---	---	---	---	---			
WkB*:												
Berks----------	0-8	5-23	1.20-1.50	0.6-6	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	2	6	48
	8-26	5-32	1.20-1.60	0.6-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	26-36	5-20	1.20-1.60	2-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	36-46	0-0	---	0.2-2	0.0-0.0	---	---	---	---			
Weikert----------	0-8	15-27	1.20-1.40	2-6	0.08-0.14	0.0-2.9	1.0-4.0	.20	.28	1	6	48
	8-18	15-27	1.20-1.40	2-6	0.04-0.08	0.0-2.9	0.0-0.5	.20	.32			
	18-28	---	---	0.6-20	---	---	---	---	---			
WkC*:												
Weikert----------	0-6	15-27	1.20-1.40	2-6	0.08-0.14	0.0-2.9	1.0-4.0	.20	.28	1	6	48
	6-18	15-27	1.20-1.40	2-6	0.04-0.08	0.0-2.9	0.0-0.5	.20	.32			
	18-28	---	---	0.6-20	---	---	---	---	---			
Berks----------	0-6	5-23	1.20-1.50	0.6-6	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	2	6	48
	6-26	5-32	1.20-1.60	0.6-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	26-36	5-20	1.20-1.60	2-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	36-46	0-0	---	0.2-2	0.0-0.0	---	---	---	---			
WkD*:												
Weikert----------	0-4	15-27	1.20-1.40	2-6	0.08-0.14	0.0-2.9	1.0-4.0	.20	.28	1	6	48
	4-18	15-27	1.20-1.40	2-6	0.04-0.08	0.0-2.9	0.0-0.5	.20	.32			
	18-28	---	---	0.6-20	---	---	---	---	---			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
WkD*:												
Berks	0-4	5-23	1.20-1.50	0.6-6	0.08-0.12	0.0-2.9	2.0-4.0	.17	.32	2	6	48
	4-26	5-32	1.20-1.60	0.6-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	26-36	5-20	1.20-1.60	2-6	0.04-0.10	0.0-2.9	0.0-0.5	.17	.24			
	36-46	0-0	---	0.2-2	0.0-0.0	---	---	---	---			
WrC:												
Weverton	0-13	5-15	1.00-1.20	2-6	0.04-0.08	0.0-2.9	0.5-2.0	.10	.24	4	8	0
	13-35	20-35	1.20-1.50	0.6-2	0.04-0.08	0.0-2.9	0.0-0.5	.10	.20			
	35-57	10-27	1.20-1.50	0.6-2	0.02-0.06	0.0-2.9	0.0-0.5	.05	.17			
	57-77	---	---	---	---	---	---	---	---			
WrD:												
Weverton	0-13	5-15	1.00-1.20	2-6	0.04-0.08	0.0-2.9	0.5-2.0	.10	.24	4	8	0
	13-35	20-35	1.20-1.50	0.6-2	0.04-0.08	0.0-2.9	0.0-0.5	.10	.20			
	35-57	10-27	1.20-1.50	0.6-2	0.02-0.06	0.0-2.9	0.0-0.5	.05	.17			
	57-77	---	---	---	---	---	---	---	---			
WrE:												
Weverton	0-13	5-15	1.00-1.20	2-6	0.04-0.08	0.0-2.9	0.5-2.0	.10	.24	4	8	0
	13-35	20-35	1.20-1.50	0.6-2	0.04-0.08	0.0-2.9	0.0-0.5	.10	.20			
	35-57	10-27	1.20-1.50	0.6-2	0.02-0.06	0.0-2.9	0.0-0.5	.05	.17			
	57-77	---	---	---	---	---	---	---	---			
WuB*:												
Wurno	0-4	10-27	1.20-1.50	0.6-2	0.07-0.20	0.0-2.9	1.0-2.0	.28	.32	2	6	48
	4-11	20-35	1.30-1.60	0.6-2	0.03-0.14	0.0-2.9	0.0-0.5	.17	.24			
	11-31	10-27	1.30-1.60	0.6-2	0.03-0.10	0.0-2.9	0.0-0.5	.17	.24			
	31-60	---	---	---	---	---	0.0-0.0	---	---			
	60-70	---	---	---	---	---	0.0-0.0	---	---			
Nollville	0-10	15-27	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-4.0	.28	.37	5	6	48
	10-29	25-35	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	29-41	25-45	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	41-57	25-45	1.30-1.60	0.6-2	0.12-0.16	3.0-5.9	0.0-0.5	.28	.49			
	57-67	---	---	---	---	---	---	---	---			
WuC*:												
Wurno	0-4	10-27	1.20-1.50	0.6-2	0.07-0.20	0.0-2.9	1.0-2.0	.28	.32	2	6	48
	4-11	20-35	1.30-1.60	0.6-2	0.03-0.14	0.0-2.9	0.0-0.5	.17	.24			
	11-31	10-27	1.30-1.60	0.6-2	0.03-0.10	0.0-2.9	0.0-0.5	.17	.24			
	31-60	---	---	---	---	---	0.0-0.0	---	---			
	60-70	---	---	---	---	---	0.0-0.0	---	---			
Nollville	0-10	15-27	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-4.0	.28	.37	5	6	48
	10-29	25-35	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	29-41	25-45	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	41-57	25-45	1.30-1.60	0.6-2	0.12-0.16	3.0-5.9	0.0-0.5	.28	.49			
	57-67	---	---	---	---	---	---	---	---			
WuD*:												
Wurno	0-4	10-27	1.20-1.50	0.6-2	0.07-0.20	0.0-2.9	1.0-2.0	.28	.32	2	6	48
	4-11	20-35	1.30-1.60	0.6-2	0.03-0.14	0.0-2.9	0.0-0.5	.17	.24			
	11-31	10-27	1.30-1.60	0.6-2	0.03-0.10	0.0-2.9	0.0-0.5	.17	.24			
	31-60	---	---	---	---	---	0.0-0.0	---	---			
	60-70	---	---	---	---	---	0.0-0.0	---	---			

* See footnote at end of table.

Table 22.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
WuD*:												
Nollville----------	0-8	15-27	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-4.0	.28	.37	5	6	48
	8-27	25-35	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	27-39	25-45	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	39-55	25-45	1.30-1.60	0.6-2	0.12-0.16	3.0-5.9	0.0-0.5	.28	.49			
	55-65	---	---	---	---	---	---	---	---			
WuE*:												
Wurno---------------	0-2	10-27	1.20-1.50	0.6-2	0.07-0.20	0.0-2.9	1.0-2.0	.28	.32	2	6	48
	2-9	20-35	1.30-1.60	0.6-2	0.03-0.14	0.0-2.9	0.0-0.5	.17	.24			
	9-29	10-27	1.30-1.60	0.6-2	0.03-0.10	0.0-2.9	0.0-0.5	.17	.24			
	29-59	---	---	---	---	---	0.0-0.0	---	---			
	59-69	---	---	---	---	---	0.0-0.0	---	---			
Nollville----------	0-5	15-27	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-4.0	.28	.37	3	6	48
	5-24	25-35	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	24-33	25-45	1.30-1.50	0.6-2	0.14-0.20	3.0-5.9	0.0-0.5	.28	.37			
	33-52	25-45	1.30-1.60	0.6-2	0.12-0.16	3.0-5.9	0.0-0.5	.28	.49			
	52-62	---	---	---	---	---	---	---	---			

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 23.--Chemical Properties of the Soils

(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
	In	meq/100g	meq/100g	pH	Pct
AmB:					
Airmont	0-11	---	---	4.5-5.5	---
	11-27	---	---	4.5-5.5	---
	27-45	---	---	4.5-5.5	---
	45-65	---	---	4.5-5.5	---
AmD:					
Airmont	0-11	---	---	4.5-5.5	---
	11-27	---	---	4.5-5.5	---
	27-45	---	---	4.5-5.5	---
	45-65	---	---	4.5-5.5	---
AnB*:					
Andover	0-4	---	10-26	4.5-5.5	0
	4-19	---	6.0-18	4.5-5.5	0
	19-46	---	6.0-18	4.5-5.5	0
	46-65	---	6.0-18	4.5-5.5	0
Buchanan	0-2	---	10-24	3.5-5.5	0
	2-32	---	6.0-18	3.5-5.5	0
	32-65	---	6.0-18	3.5-5.5	0
At:					
Atkins	0-4	---	15-26	4.5-5.5	0
	4-36	---	6.0-20	4.5-5.5	0
	36-70	---	4.0-20	4.5-5.5	0
BaB:					
Bagtown	0-8	---	15-30	4.5-5.5	0
	8-15	---	15-30	4.5-5.5	0
	15-60	---	15-30	4.5-5.5	0
	60-73	---	10-15	4.5-5.5	0
	73-93	---	8.0-15	4.5-5.5	0
BaC:					
Bagtown	0-8	---	15-30	4.5-5.5	0
	8-15	---	15-30	4.5-5.5	0
	15-60	---	15-30	4.5-5.5	0
	60-73	---	10-15	4.5-5.5	0
	73-93	---	8.0-15	4.5-5.5	0
BaD:					
Bagtown	0-8	---	15-30	4.5-5.5	0
	8-15	---	15-30	4.5-5.5	0
	15-60	---	15-30	4.5-5.5	0
	60-73	---	10-15	4.5-5.5	0
	73-93	---	8.0-15	4.5-5.5	0
BbD:					
Bagtown	0-8	---	15-30	4.5-5.5	0
	8-15	---	15-30	4.5-5.5	0
	15-60	---	15-30	4.5-5.5	0
	60-73	---	10-15	4.5-5.5	0
	73-93	---	8.0-15	4.5-5.5	0

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
BbE:					
Bagtown	0-8	---	15-30	4.5-5.5	0
	8-15	---	15-30	4.5-5.5	0
	15-60	---	15-30	4.5-5.5	0
	60-73	---	10-15	4.5-5.5	0
	73-93	---	8.0-15	4.5-5.5	0
Bc:					
Basher	0-9	---	10-25	3.6-6.0	0
	9-27	---	4.0-20	3.6-6.0	0
	27-42	4.0-20	---	4.5-6.5	0
	42-60	2.0-12	---	4.5-6.5	0
BeB:					
Berks	0-9	5.0-15	---	5.1-6.5	0
	9-26	---	5.0-10	3.5-6.5	0
	26-36	---	0.0-0.0	3.5-6.5	0
	36-46	---	---	---	---
BeC:					
Berks	0-8	5.0-15	---	5.1-6.5	0
	8-26	---	5.0-10	3.5-6.5	0
	26-36	---	0.0-0.0	3.5-6.5	0
	36-46	---	---	---	---
BfB*:					
Berks	0-8	---	5.0-15	3.6-6.5	0
	8-26	---	5.0-10	3.6-6.5	0
	26-36	---	---	3.6-6.5	0
	36-46	---	---	---	0
Weikert	0-8	---	6.0-20	4.5-6.0	0
	8-18	---	6.0-15	4.5-6.0	0
	18-28	---	---	---	---
BfC*:					
Berks	0-6	---	5.0-15	3.6-6.5	0
	6-26	---	5.0-10	3.6-6.5	0
	26-36	---	---	3.6-6.5	0
	36-46	---	---	---	0
Weikert	0-6	---	6.0-20	4.5-6.0	0
	6-18	---	6.0-15	4.5-6.0	0
	18-28	---	---	---	---
BkB*:					
Berks	0-8	---	5.0-15	3.6-6.5	0
	8-26	---	5.0-10	3.6-6.5	0
	26-36	---	---	3.6-6.5	0
	36-46	---	---	---	0
Weikert	0-8	---	6.0-20	4.5-6.0	0
	8-18	---	6.0-15	4.5-6.0	0
	18-28	---	---	---	---
Urban land	0-6	---	---	---	---

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
BkD*:					
Berks	0-8	---	5.0-15	3.6-6.5	0
	8-26	---	5.0-10	3.6-6.5	0
	26-36	---	---	3.6-6.5	0
	36-46	---	---	---	0
Weikert	0-8	---	6.0-20	4.5-6.0	0
	8-18	---	6.0-15	4.5-6.0	0
	18-28	---	---	---	---
Urban land	0-6	---	---	---	---
Bp:					
Bigpool	0-11	0.0-0.0	---	5.6-6.5	0
	11-41	---	0.0-0.0	5.1-5.5	0
	41-65	---	0.0-0.0	5.1-5.5	0
BrB*:					
Braddock	0-13	---	8.0-16	3.6-5.5	0
	13-54	---	8.0-16	3.6-5.5	0
	54-72	---	8.0-16	3.6-5.5	0
Thurmont	0-11	---	---	4.5-5.5	---
	11-41	---	---	4.5-5.5	---
	41-60	---	---	4.5-5.5	---
	60-84	---	---	4.5-5.5	---
BrC*:					
Braddock	0-13	---	8.0-16	3.6-5.5	0
	13-54	---	8.0-16	3.6-5.5	0
	54-72	---	8.0-16	3.6-5.5	0
Thurmont	0-11	---	---	4.5-5.5	---
	11-41	---	---	4.5-5.5	---
	41-60	---	---	4.5-5.5	---
	60-84	---	---	4.5-5.5	---
BrD*:					
Braddock	0-13	---	8.0-16	3.6-5.5	0
	13-54	---	8.0-16	3.6-5.5	0
	54-72	---	8.0-16	3.6-5.5	0
Thurmont	0-11	---	---	4.5-5.5	---
	11-41	---	---	4.5-5.5	---
	41-60	---	---	4.5-5.5	---
	60-84	---	---	4.5-5.5	---
BtB:					
Brinkerton	0-9	---	18-26	4.5-6.0	0
	9-18	---	14-24	4.5-6.0	0
	18-46	---	14-24	4.5-6.0	0
	46-65	12-22	---	5.1-6.5	0
BuB:					
Buchanan	0-8	---	10-24	3.5-5.5	0
	8-32	---	6.0-18	3.5-5.5	0
	32-65	---	6.0-18	3.5-5.5	0

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
BuC:					
Buchanan	0-6	---	10-24	3.5-5.5	0
	6-21	---	6.0-18	3.5-5.5	0
	21-65	---	6.0-18	3.5-5.5	0
BuD:					
Buchanan	0-5	---	10-24	3.5-5.5	0
	5-20	---	6.0-18	3.5-5.5	0
	20-65	---	6.0-18	3.5-5.5	0
CaB:					
Calvin	0-8	12-22	---	5.1-6.5	0
	8-30	7.0-15	---	5.1-6.5	0
	30-35	7.0-15	---	5.1-6.5	0
	35-45	---	---	---	0
CaC:					
Calvin	0-8	12-22	---	5.1-6.5	0
	8-30	7.0-15	---	5.1-6.5	0
	30-35	7.0-15	---	5.1-6.5	0
	35-45	---	---	---	0
CaD:					
Calvin	0-6	12-22	---	5.1-6.5	0
	6-30	7.0-15	---	5.1-6.5	0
	30-35	7.0-15	---	5.1-6.5	0
	35-45	---	---	---	0
CcB*:					
Catoctin	0-10	10-20	---	5.1-6.5	0
	10-22	6.0-12	---	5.1-6.5	0
	22-28	6.0-12	---	5.6-7.3	0
	28-38	---	---	---	---
Myersville	0-8	10-20	---	5.1-6.0	0
	8-38	---	10-18	4.5-6.0	0
	38-58	---	8.0-18	4.5-6.0	0
	58-70	---	---	---	---
	70-80	---	---	---	---
CcC*:					
Catoctin	0-10	10-20	---	5.1-6.5	0
	10-22	6.0-12	---	5.1-6.5	0
	22-28	6.0-12	---	5.6-7.3	0
	28-38	---	---	---	---
Myersville	0-8	10-20	---	5.1-6.0	0
	8-38	---	10-18	4.5-6.0	0
	38-58	---	8.0-18	4.5-6.0	0
	58-70	---	---	---	---
	70-80	---	---	---	---
CcD*:					
Catoctin	0-10	10-20	---	5.1-6.5	0
	10-22	6.0-12	---	5.1-6.5	0
	22-28	6.0-12	---	5.6-7.3	0
	28-38	---	---	---	---

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
CcD*:					
Myersville	0-8	10-20	---	5.1-6.0	0
	8-38	---	10-18	4.5-6.0	0
	38-58	---	8.0-18	4.5-6.0	0
	58-70	---	---	---	---
	70-80	---	---	---	---
CkB:					
Clearbrook	0-8	---	---	4.5-5.5	0
	8-32	---	---	4.5-5.5	0
	32-38	---	---	4.5-5.5	0
	38-48	---	---	4.5-5.5	0
Cm:					
Codorus	0-16	---	15-25	4.5-6.0	---
	16-34	15-25	---	5.1-6.5	---
	34-72	15-25	---	5.1-6.5	---
Cn:					
Codorus	0-16	---	15-25	4.5-6.0	---
	16-34	15-25	---	5.1-6.5	---
	34-72	15-25	---	5.1-6.5	---
Co:					
Combs	0-23	5.0-10	---	5.6-7.3	0
	23-44	5.0-12	---	5.6-7.3	0
	44-80	5.0-20	---	5.6-7.3	0
Cp:					
Combs	0-23	5.0-12	---	5.6-7.3	0
	23-44	5.0-12	---	5.6-7.3	0
	44-80	5.0-20	---	5.6-7.3	0
DaB:					
Dekalb	0-7	---	10-18	3.5-4.4	0
	7-28	---	5.0-10	3.5-5.5	0
	28-32	---	5.0-10	3.5-5.5	0
	32-42	---	---	---	---
DaC:					
Dekalb	0-7	---	10-18	3.5-4.4	0
	7-28	---	5.0-10	3.5-5.5	0
	28-32	---	5.0-10	3.5-5.5	0
	32-42	---	---	---	---
DaD:					
Dekalb	0-7	---	10-18	3.5-4.4	0
	7-28	---	5.0-10	3.5-5.5	0
	28-32	---	5.0-10	3.5-5.5	0
	32-42	---	---	---	---
DeA*:					
Dekalb	0-7	---	5.0-15	3.5-5.5	0
	7-28	---	3.0-10	3.5-5.5	0
	28-32	---	3.0-10	3.5-5.5	0
	32-42	---	---	---	---
Rock outcrop	0-60	---	---	---	---

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
DeB*:					
Dekalb	0-7	---	5.0-15	3.5-5.5	0
	7-28	---	3.0-10	3.5-5.5	0
	28-32	---	3.0-10	3.5-5.5	0
	32-42	---	---	---	---
Rock outcrop	0-60	---	---	---	---
DeC*:					
Dekalb	0-7	---	5.0-15	3.5-5.5	0
	7-28	---	3.0-10	3.5-5.5	0
	28-32	---	3.0-10	3.5-5.5	0
	32-42	---	---	---	---
Rock outcrop	0-60	---	---	---	---
DeD*:					
Dekalb	0-7	---	5.0-15	3.5-5.5	0
	7-28	---	3.0-10	3.5-5.5	0
	28-32	---	3.0-10	3.5-5.5	0
	32-42	---	---	---	---
Rock outcrop	0-60	---	---	---	---
DgF*:					
Bagtown	0-8	---	15-30	4.5-5.5	0
	8-15	---	15-30	4.5-5.5	0
	15-60	---	15-30	4.5-5.5	0
	60-73	---	10-15	4.5-5.5	0
	73-93	---	8.0-15	4.5-5.5	0
Dekalb	0-7	---	5.0-15	3.5-5.5	0
	7-28	---	3.0-10	3.5-5.5	0
	28-32	---	3.0-10	3.5-5.5	0
	32-42	---	---	---	---
Rock outcrop	0-60	---	---	---	---
DhF*:					
Dekalb	0-7	---	5.0-15	3.5-5.5	0
	7-28	---	3.0-10	3.5-5.5	0
	28-32	---	3.0-10	3.5-5.5	0
	32-42	---	---	---	---
Hazleton	0-10	---	15-30	3.5-5.5	0
	10-42	---	5.0-15	3.5-5.5	0
	42-65	---	3.0-8.0	3.5-5.5	0
	65-75	---	---	---	---
Dk:					
Deposit	0-4	8.0-25	---	5.1-6.0	0
	4-30	4.0-15	---	5.1-6.0	0
	30-65	2.0-10	---	5.1-6.5	0
DnB:					
Deposit	0-4	8.0-25	---	5.1-6.0	0
	4-30	4.0-15	---	5.1-6.0	0
	30-65	2.0-10	---	5.1-6.5	0

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
DoA:					
Downsville	0-10	8.0-15	---	5.6-7.3	0
	10-18	---	8.0-15	4.5-5.5	0
	18-30	---	10-20	4.5-5.5	0
	30-87	---	10-20	4.5-5.5	0
	87-99	---	6.0-15	4.5-5.5	0
DoB:					
Downsville	0-10	8.0-15	---	5.6-7.3	0
	10-18	---	8.0-15	4.5-5.5	0
	18-30	---	10-20	4.5-5.5	0
	30-87	---	10-20	4.5-5.5	0
	87-99	---	6.0-15	4.5-5.5	0
DoC:					
Downsville	0-7	8.0-15	---	5.6-7.3	0
	7-18	---	8.0-15	4.5-5.5	0
	18-30	---	10-20	4.5-5.5	0
	30-87	---	10-20	4.5-5.5	0
	87-99	---	6.0-15	4.5-5.5	0
DoD:					
Downsville	0-5	8.0-15	---	5.6-7.3	0
	5-18	---	8.0-15	4.5-5.5	0
	18-30	---	10-20	4.5-5.5	0
	30-87	---	10-20	4.5-5.5	0
	87-99	---	6.0-15	4.5-5.5	0
DoE:					
Downsville	0-5	8.0-15	---	5.6-7.3	0
	5-18	---	8.0-15	4.5-5.5	0
	18-30	---	10-20	4.5-5.5	0
	30-87	---	10-20	4.5-5.5	0
	87-99	---	6.0-15	4.5-5.5	0
DrA:					
Dryrun	0-12	12-20	---	5.6-7.3	---
	12-27	12-25	---	5.1-6.0	---
	27-43	---	12-25	4.5-5.5	---
	43-74	---	12-25	4.5-5.5	---
DrB:					
Dryrun	0-12	12-20	---	5.6-7.3	---
	12-27	12-25	---	5.1-6.0	---
	27-43	---	12-25	4.5-5.5	---
	43-74	---	12-25	4.5-5.5	---
DsA:					
Duffield	0-10	15-20	---	6.1-7.3	0
	10-56	10-25	---	5.1-7.3	0
	56-65	10-25	---	5.1-6.5	0
DsB:					
Duffield	0-9	15-20	---	6.1-7.3	0
	9-54	10-25	---	5.1-7.3	0
	54-65	10-25	---	5.1-6.5	0

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
DsC:					
Duffield	0-7	15-20	---	6.1-7.3	0
	7-54	10-25	---	5.1-7.3	0
	54-65	10-25	---	5.1-6.5	0
DsD:					
Duffield	0-7	15-20	---	6.1-7.3	0
	7-54	10-25	---	5.1-7.3	0
	54-65	10-25	---	5.1-6.5	0
DuB:					
Duffield	0-7	15-20	---	5.1-7.3	0
	7-54	10-25	---	5.1-7.3	0
	54-65	10-25	---	5.1-6.5	0
DuC:					
Duffield	0-7	15-20	---	5.1-7.3	0
	7-54	10-25	---	5.1-7.3	0
	54-65	10-25	---	5.1-6.5	0
DvB*:					
Duffield	0-5	15-20	---	5.1-7.3	0
	5-54	10-25	---	5.1-7.3	0
	54-65	10-25	---	5.1-6.5	0
Rock outcrop	0-60	---	---	---	---
DvC*:					
Duffield	0-5	15-20	---	5.1-7.3	0
	5-54	10-25	---	5.1-7.3	0
	54-65	10-25	---	5.1-6.5	0
Rock outcrop	0-60	---	---	---	---
DvD*:					
Duffield	0-7	15-20	---	5.1-7.3	0
	7-54	10-25	---	5.1-7.3	0
	54-65	10-25	---	5.1-6.5	0
Rock outcrop	0-60	---	---	---	---
Fa:					
Fairplay	0-15	0.0-0.0	---	6.6-8.4	70-85
	15-27	0.0-0.0	---	7.4-8.4	70-99
	27-47	0.0-0.0	---	7.4-8.4	70-99
	47-79	0.0-0.0	---	7.4-8.4	70-99
FO*:					
Foxville	0-4	---	10-20	3.5-4.4	0
	4-43	---	10-20	4.5-6.0	0
	43-58	---	10-20	4.5-6.0	0
Hatboro	0-8	15-25	---	4.5-7.3	0
	8-38	15-25	---	4.5-7.3	0
	38-72	15-25	---	5.6-6.5	0

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
Ft:					
Funkstown	0-12	0.0-0.0	---	6.6-7.3	0
	12-29	0.0-0.0	---	6.1-7.3	0
	29-45	0.0-0.0	---	6.1-7.3	0
	45-80	0.0-0.0	---	6.1-7.3	0
HaA:					
Hagerstown	0-10	15-30	---	5.1-7.3	0
	10-17	15-30	---	4.5-7.3	0
	17-71	15-35	---	5.1-7.3	0
HaB:					
Hagerstown	0-10	15-30	---	5.1-7.3	0
	10-17	15-30	---	4.5-7.3	0
	17-71	15-35	---	5.1-7.3	0
HaC:					
Hagerstown	0-7	15-30	---	5.1-7.3	0
	7-19	15-30	---	4.5-7.3	0
	19-65	15-35	---	5.1-7.3	0
HaD:					
Hagerstown	0-7	15-30	---	5.1-7.3	0
	7-17	15-30	---	4.5-7.3	0
	17-65	15-35	---	5.1-7.3	0
HbB:					
Hagerstown	0-7	15-30	---	4.5-6.5	0
	7-19	15-30	---	4.5-7.3	0
	19-65	15-35	---	5.1-7.3	0
HbC:					
Hagerstown	0-7	15-30	---	4.5-6.5	0
	7-19	15-30	---	4.5-7.3	0
	19-65	15-35	---	5.1-7.3	0
HbD:					
Hagerstown	0-5	15-30	---	4.5-6.5	0
	5-9	15-30	---	4.5-7.3	0
	9-65	15-35	---	5.1-7.3	0
HcB*:					
Hagerstown	0-5	15-30	---	4.5-6.5	0
	5-9	15-30	---	4.5-7.3	0
	9-65	15-35	---	5.1-7.3	0
Rock outcrop	0-60	---	---	---	---
HcC*:					
Hagerstown	0-5	15-30	---	4.5-6.5	0
	5-9	15-30	---	4.5-7.3	0
	9-65	15-35	---	5.1-7.3	0
Rock outcrop	0-60	---	---	---	---
HcD*:					
Hagerstown	0-5	15-30	---	4.5-6.5	0
	5-9	15-30	---	4.5-7.3	0
	9-65	15-35	---	5.1-7.3	0

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
HcD*:					
Rock outcrop	0-60	---	---	---	---
HdB*:					
Duffield	0-9	15-20	---	6.1-7.3	0
	9-54	10-25	---	5.1-7.3	0
	54-65	10-25	---	5.1-6.5	0
Hagerstown	0-10	15-30	---	5.1-7.3	0
	10-17	15-30	---	4.5-7.3	0
	17-71	15-35	---	5.1-7.3	0
Urban land	0-6	---	---	---	---
HdD*:					
Duffield	0-7	15-20	---	6.1-7.3	0
	7-54	10-25	---	5.1-7.3	0
	54-65	10-25	---	5.1-6.5	0
Hagerstown	0-7	15-30	---	5.1-7.3	0
	7-19	15-30	---	4.5-7.3	0
	19-65	15-35	---	5.1-7.3	0
Urban land	0-6	---	---	---	---
HgB*:					
Hagerstown	0-5	15-30	---	4.5-6.5	0
	5-9	15-30	---	4.5-7.3	0
	9-65	15-35	---	5.1-7.3	0
Opequon	0-2	14-22	---	5.1-7.8	0
	2-18	14-26	---	5.1-7.8	0
	18-28	---	---	---	---
Rock outcrop	0-60	---	---	---	---
Hh:					
Hatboro	0-8	15-25	---	4.5-7.3	0
	8-39	15-25	---	4.5-7.3	0
	39-50	15-25	---	5.6-6.5	0
	50-72	15-25	---	5.6-6.5	0
HnB:					
Hazel	0-10	---	---	4.5-5.5	---
	10-20	---	---	4.5-5.5	---
	20-27	---	---	4.5-5.5	---
	27-77	---	---	---	---
HnC:					
Hazel	0-10	---	---	4.5-5.5	---
	10-20	---	---	4.5-5.5	---
	20-27	---	---	4.5-5.5	---
	27-77	---	---	---	---
HnD:					
Hazel	0-2	---	---	4.5-5.5	---
	2-15	---	---	4.5-5.5	---
	15-27	---	---	4.5-5.5	---
	27-77	---	---	---	---

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
HrE*:					
Hazel	0-2	---	---	4.5-5.5	---
	2-30	---	---	4.5-5.5	---
	30-50	---	---	4.5-5.5	---
	50-72	---	---	---	---
Rock outcrop	0-60	---	---	---	---
HsD:					
Hazleton	0-10	---	15-30	3.5-5.5	
	10-42	---	5.0-15	3.5-5.5	
	42-65	---	3.0-8.0	3.5-5.5	
	65-75	---	---	---	---
HsE:					
Hazleton	0-10	---	15-30	3.5-5.5	0
	10-42	---	5.0-15	3.5-5.5	0
	42-65	---	3.0-8.0	3.5-5.5	0
	65-75	---	---	---	---
HtB:					
Highfield	0-10	---	---	4.5-5.5	---
	10-34	---	---	4.5-5.5	---
	34-60	---	---	5.1-6.0	---
	60-64	---	---	---	---
HtC:					
Highfield	0-10	---	---	4.5-5.5	---
	10-34	---	---	4.5-5.5	---
	34-60	---	---	5.1-6.0	---
	60-64	---	---	---	---
HtD:					
Highfield	0-10	---	---	4.5-5.5	---
	10-34	---	---	4.5-5.5	---
	34-60	---	---	5.1-6.0	---
	60-64	---	---	---	---
KcB*:					
Klinesville	0-6	---	10-22	4.5-6.0	0
	6-8	---	4.0-12	4.5-6.0	0
	8-14	---	4.0-12	4.5-6.0	0
	14-24	---	---	---	---
Calvin	0-6	12-22	---	5.1-6.5	0
	6-30	7.0-15	---	5.1-6.5	0
	30-35	7.0-15	---	5.1-6.5	0
	35-45	---	---	---	0
KcC*:					
Klinesville	0-6	---	10-22	4.5-6.0	0
	6-8	---	4.0-12	4.5-6.0	0
	8-14	---	4.0-12	4.5-6.0	0
	14-24	---	---	---	---
Calvin	0-6	12-22	---	5.1-6.5	0
	6-30	7.0-15	---	5.1-6.5	0
	30-35	7.0-15	---	5.1-6.5	0
	35-45	---	---	---	0

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
KcD*:					
Klinesville	0-6	---	10-22	4.5-6.0	0
	6-8	---	4.0-12	4.5-6.0	0
	8-14	---	4.0-12	4.5-6.0	0
	14-24	---	---	---	---
Calvin	0-6	12-22	---	5.1-6.5	0
	6-30	7.0-15	---	5.1-6.5	0
	30-35	7.0-15	---	5.1-6.5	0
	35-45	---	---	---	0
KcF*:					
Klinesville	0-6	---	10-22	4.5-6.0	0
	6-8	---	4.0-12	4.5-6.0	0
	8-14	---	4.0-12	4.5-6.0	0
	14-24	---	---	---	---
Calvin	0-6	12-22	---	5.1-6.5	0
	6-30	7.0-15	---	5.1-6.5	0
	30-35	7.0-15	---	5.1-6.5	0
	35-45	---	---	---	0
LaB*:					
Lantz	0-9	15-30	---	5.6-6.5	0
	9-47	20-40	---	5.6-6.5	0
	47-52	20-40	---	6.1-7.3	0
	52-62	---	---	---	---
Rohrersville	0-9	10-15	---	5.1-6.0	0
	9-25	10-15	---	5.1-6.0	0
	25-31	15-30	---	5.6-6.5	0
	31-55	15-30	---	5.6-6.5	0
	55-62	20-40	---	5.6-6.5	0
	62-70	---	---	---	---
Lb:					
Lappans	0-7	0.0-0.0	---	7.4-8.4	60-90
	7-42	0.0-0.0	---	7.4-8.4	70-99
	42-64	0.0-0.0	---	7.4-8.4	70-99
	64-99	0.0-0.0	---	7.4-8.4	70-99
Ln:					
Lindside	0-13	15-30	---	6.1-7.8	0
	13-46	15-25	---	5.1-7.8	0
	46-65	8.0-25	---	5.6-7.8	0
Me:					
Melvin	0-8	---	---	5.6-7.8	---
	8-46	---	---	5.6-7.8	---
	46-60	---	---	5.6-7.8	---
MgA:					
Monongahela	0-8	5.0-20	---	5.6-7.3	0
	8-30	---	5.0-15	4.5-5.5	0
	30-51	---	0.0-0.5	4.5-5.5	0
	51-65	---	5.0-15	4.5-5.5	0

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
MgB:					
Monongahela	0-8	5.0-20	---	5.6-7.3	0
	8-30	---	5.0-15	4.5-5.5	0
	30-51	---	0.0-0.5	4.5-5.5	0
	51-65	---	5.0-15	4.5-5.5	0
MgC:					
Monongahela	0-6	5.0-20	---	5.6-7.3	0
	6-28	---	5.0-15	4.5-5.5	0
	28-51	---	0.0-0.5	4.5-5.5	0
	51-65	---	5.0-15	4.5-5.5	0
MgD:					
Monongahela	0-5	5.0-20	---	5.6-7.3	0
	5-27	---	5.0-15	4.5-5.5	0
	27-51	---	0.0-0.5	4.5-5.5	0
	51-65	---	5.0-15	4.5-5.5	0
MhA:					
Monongahela	0-8	5.0-20	---	5.6-7.3	0
	8-27	---	5.0-15	4.5-5.5	0
	27-64	---	0.0-0.5	4.5-5.5	0
	64-70	---	5.0-15	4.5-5.5	0
MhB:					
Monongahela	0-8	5.0-20	---	5.6-7.3	0
	8-27	---	5.0-15	4.5-5.5	0
	27-64	---	0.0-0.5	4.5-5.5	0
	64-70	---	5.0-15	4.5-5.5	0
MhC:					
Monongahela	0-8	5.0-20	---	5.6-7.3	0
	8-27	---	5.0-15	4.5-5.5	0
	27-64	---	0.0-0.5	4.5-5.5	0
	64-70	---	5.0-15	4.5-5.5	0
MkB:					
Mt. Zion	0-6	10-20	---	5.1-6.0	0
	6-31	10-20	---	5.1-6.0	0
	31-48	15-30	---	5.1-6.0	0
	48-69	15-30	---	5.6-6.5	0
	69-72	---	---	---	---
MkC:					
Mt. Zion	0-6	10-20	---	5.1-6.0	0
	6-31	10-20	---	5.1-6.0	0
	31-48	15-30	---	5.1-6.0	0
	48-69	15-30	---	5.6-6.5	0
	69-72	---	---	---	---
MmA*:					
Mt. Zion	0-6	10-20	---	5.1-6.0	0
	6-31	10-20	---	5.1-6.0	0
	31-48	15-30	---	5.1-6.0	0
	48-69	15-30	---	5.6-6.5	0
	69-72	---	---	---	---

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
MmA*:					
Rohrersville	0-9	---	10-15	4.5-5.5	0
	9-43	10-15	---	5.1-6.0	0
	43-62	15-30	---	5.1-6.5	0
	62-70	---	---	---	---
MoB:					
Murrill	0-10	---	8.0-20	4.5-6.0	0
	10-55	---	10-20	4.5-6.0	0
	55-70	---	10-20	4.5-6.0	0
MoC:					
Murrill	0-15	---	8.0-20	4.5-6.0	0
	15-60	---	10-20	4.5-6.0	0
	60-80	---	10-20	4.5-6.0	0
MsB:					
Murrill	0-9	10-20	---	5.1-7.3	0
	9-55	---	8.0-20	4.5-6.0	0
	55-70	---	10-22	4.5-6.0	0
MsC:					
Murrill	0-9	10-20	---	5.1-7.3	0
	9-55	---	8.0-20	4.5-6.0	0
	55-70	---	10-22	4.5-6.0	0
MsD:					
Murrill	0-6	10-20	---	5.1-7.3	0
	6-52	---	8.0-20	4.5-6.0	0
	52-70	---	10-22	4.5-6.0	0
MuB*:					
Murrill	0-9	10-20	---	5.1-7.3	0
	9-55	---	8.0-20	4.5-6.0	0
	55-70	---	10-22	4.5-6.0	0
Urban land	0-6	---	---	---	---
MuD*:					
Murrill	0-9	10-20	---	5.1-7.3	0
	9-55	---	8.0-20	4.5-6.0	0
	55-70	---	10-22	4.5-6.0	0
Urban land	0-6	---	---	---	---
MvB:					
Myersville	0-12	---	10-25	4.5-6.0	0
	12-35	---	10-18	4.5-6.0	0
	35-60	---	8.0-18	4.5-6.0	0
	60-71	---	---	---	---
	71-81	---	---	---	---
MvC:					
Myersville	0-12	---	10-25	4.5-6.0	0
	12-35	---	10-18	4.5-6.0	0
	35-60	---	8.0-18	4.5-6.0	0
	60-71	---	---	---	---
	71-81	---	---	---	---

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
MwB:					
Myersville	0-12	10-20	---	5.1-6.0	0
	12-35	---	10-18	4.5-6.0	0
	35-60	---	8.0-18	4.5-6.0	0
	60-71	---	---	---	---
	71-81	---	---	---	---
MwC:					
Myersville	0-7	10-20	---	5.1-6.0	0
	7-30	---	10-18	4.5-6.0	0
	30-55	---	8.0-18	4.5-6.0	0
	55-61	---	---	---	---
	61-71	---	---	---	---
MwD:					
Myersville	0-7	10-20	---	5.1-6.0	0
	7-30	---	10-18	4.5-6.0	0
	30-55	---	8.0-18	4.5-6.0	0
	55-66	---	---	---	---
	66-76	---	---	---	---
NoB:					
Nollville	0-8	12-20	---	5.1-7.3	0
	8-27	12-20	---	5.1-7.3	0
	27-39	12-20	---	5.1-7.8	0
	39-55	12-20	---	5.1-7.8	0
	55-65	---	---	---	---
NoC:					
Nollville	0-8	12-20	---	5.1-7.3	0
	8-27	12-20	---	5.1-7.3	0
	27-39	12-20	---	5.1-7.8	0
	39-55	12-20	---	5.1-7.8	0
	55-65	---	---	---	---
NoD:					
Nollville	0-8	12-20	---	5.1-7.3	0
	8-27	12-20	---	5.1-7.3	0
	27-39	12-20	---	5.1-7.8	0
	39-55	12-20	---	5.1-7.8	0
	55-65	---	---	---	---
OpA:					
Opequon	0-2	14-22	---	5.1-7.8	0
	2-18	14-26	---	5.1-7.8	0
	18-28	---	---	---	---
OpB:					
Opequon	0-2	14-22	---	5.1-7.8	0
	2-18	14-26	---	5.1-7.8	0
	18-28	---	---	---	---
OpC:					
Opequon	0-2	14-22	---	5.1-7.8	0
	2-18	14-26	---	5.1-7.8	0
	18-28	---	---	---	---

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
OrB*:					
Opequon	0-2	14-22	---	5.1-7.8	0
	2-18	14-26	---	5.1-7.8	0
	18-28	---	---	---	---
Rock outcrop	0-60	---	---	---	---
OrC*:					
Opequon	0-2	14-22	---	5.1-7.8	0
	2-18	14-26	---	5.1-7.8	0
	18-28	---	---	---	---
Rock outcrop	0-60	---	---	---	---
OrD*:					
Opequon	0-2	14-22	---	5.1-7.8	0
	2-18	14-26	---	5.1-7.8	0
	18-28	---	---	---	---
Rock outcrop	0-60	---	---	---	---
OrF*:					
Opequon	0-2	14-22	---	5.1-7.8	0
	2-18	14-26	---	5.1-7.8	0
	18-28	---	---	---	---
Rock outcrop	0-60	---	---	---	---
PaB:					
Pecktonville	0-11	---	10-20	4.5-6.0	0
	11-15	---	10-25	4.5-6.0	0
	15-48	---	20-35	4.5-6.0	0
	48-75	---	20-35	4.5-6.0	0
PaC:					
Pecktonville	0-11	---	10-20	4.5-6.0	0
	11-15	---	10-25	4.5-6.0	0
	15-48	---	20-35	4.5-6.0	0
	48-75	---	20-35	4.5-6.0	0
PaD:					
Pecktonville	0-5	---	10-20	4.5-6.0	0
	5-17	---	10-25	4.5-6.0	0
	17-57	---	20-35	4.5-6.0	0
	57-69	---	20-35	4.5-6.0	0
PcB:					
Pecktonville	0-11	---	10-20	4.5-6.0	0
	11-15	---	10-25	4.5-6.0	0
	15-48	---	20-35	4.5-6.0	0
	48-75	---	20-35	4.5-6.0	0
PcC:					
Pecktonville	0-11	---	10-20	4.5-6.0	0
	11-15	---	10-25	4.5-6.0	0
	15-48	---	20-35	4.5-6.0	0
	48-75	---	20-35	4.5-6.0	0

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
PcD:					
Pecktonville	0-5	---	10-20	4.5-6.0	0
	5-17	---	10-25	4.5-6.0	0
	17-57	---	20-35	4.5-6.0	0
	57-69	---	20-35	4.5-6.0	0
PeE*:					
Pecktonville	0-5	---	10-20	4.5-6.0	0
	5-17	---	20-35	4.5-6.0	0
	17-57	---	20-35	4.5-6.0	0
	57-69	---	20-35	4.5-6.0	0
Rock outcrop	0-60	---	---	---	---
Pg:					
Philo	0-9	---	10-20	4.5-6.0	---
	9-29	---	6.0-18	4.5-6.0	---
	29-65	---	4.0-10	4.5-6.0	---
Ph:					
Philo	0-13	---	8.0-20	4.5-6.0	0
	13-21	---	6.0-20	4.5-6.0	0
	21-70	---	6.0-20	4.5-6.0	0
Pn:					
Pope	0-10	---	---	3.6-5.5	---
	10-40	---	---	3.6-5.5	---
	40-65	---	---	3.6-5.5	---
Po:					
Pope	0-10	---	---	3.6-5.5	---
	10-40	---	---	3.6-5.5	---
	40-65	---	---	3.6-5.5	---
Qa:					
Quarry	---	---	---	---	---
Qm:					
Quarry	---	---	---	---	---
Qr:					
Quarry	---	---	---	---	---
Qs:					
Quarry	---	---	---	---	---
RaC:					
Ravenrock	0-4	---	---	4.5-6.0	0
	4-34	---	---	5.1-6.0	0
	34-65	---	---	5.1-6.0	0
	65-80	---	---	---	---
RaD:					
Ravenrock	0-4	---	---	4.5-6.0	0
	4-34	---	---	5.1-6.0	0
	34-65	---	---	5.1-6.0	0
	65-80	---	---	---	---

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
RcC*:					
Ravenrock	0-4	---	---	4.5-6.0	0
	4-34	---	---	5.1-6.0	0
	34-65	---	---	5.1-6.0	0
	65-80	---	---	---	---
Rohrersville	0-9	10-15	---	5.1-6.0	0
	9-25	10-15	---	5.1-6.0	0
	25-31	15-30	---	5.6-6.5	0
	31-55	15-30	---	5.6-6.5	0
	55-62	20-40	---	5.6-6.5	0
	62-70	---	---	---	---
ReC*:					
Highfield	0-10	---	---	4.5-5.5	---
	10-34	---	---	4.5-5.5	---
	34-60	---	---	5.1-6.0	---
	60-64	---	---	---	---
Ravenrock	0-4	---	---	4.5-6.0	0
	4-34	---	---	5.1-6.0	0
	34-65	---	---	5.1-6.0	0
	65-80	---	---	---	---
Rock outcrop	0-60	---	---	---	---
ReD*:					
Highfield	0-10	---	---	4.5-5.5	---
	10-34	---	---	4.5-5.5	---
	34-60	---	---	5.1-6.0	---
	60-64	---	---	---	---
Ravenrock	0-4	---	---	4.5-6.0	0
	4-34	---	---	5.1-6.0	0
	34-65	---	---	5.1-6.0	0
	65-80	---	---	---	---
Rock outcrop	0-60	---	---	---	---
ReF*:					
Highfield	0-10	---	---	4.5-5.5	---
	10-34	---	---	4.5-5.5	---
	34-60	---	---	5.1-6.0	---
	60-64	---	---	---	---
Ravenrock	0-4	---	---	4.5-6.0	0
	4-34	---	---	5.1-6.0	0
	34-65	---	---	5.1-6.0	0
	65-80	---	---	---	---
Rock outcrop	0-60	---	---	---	---
RhB*:					
Rohrersville	0-9	---	10-15	4.5-5.5	0
	9-43	10-15	---	5.1-6.0	0
	43-62	15-30	---	5.1-6.5	0
	62-70	---	---	---	---

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
RhB*:					
Lantz	0-9	15-30	---	5.6-6.5	0
	9-47	20-40	---	5.6-6.5	0
	47-52	20-40	---	6.1-7.3	0
	52-62	---	---	---	---
RmB*:					
Ryder	0-8	10-25	---	5.1-7.3	0
	8-30	8.0-20	---	5.1-7.3	0
	30-35	8.0-20	---	5.6-7.3	0
	35-45	---	---	---	---
Duffield	0-9	15-20	---	6.1-7.3	0
	9-54	10-25	---	5.1-7.3	0
	54-65	10-25	---	5.1-6.5	0
RmC*:					
Ryder	0-8	10-25	---	5.1-7.3	0
	8-30	8.0-20	---	5.1-7.3	0
	30-35	8.0-20	---	5.6-7.3	0
	35-45	---	---	---	---
Duffield	0-7	15-20	---	6.1-7.3	0
	7-54	10-25	---	5.1-7.3	0
	54-65	10-25	---	5.1-6.5	0
RmD*:					
Ryder	0-5	10-25	---	5.1-7.3	0
	5-27	8.0-20	---	5.1-7.3	0
	27-32	8.0-20	---	5.6-7.3	0
	32-42	---	---	---	---
Duffield	0-5	15-20	---	6.1-7.3	0
	5-52	10-25	---	5.1-7.3	0
	52-63	10-25	---	5.1-6.5	0
RnB*:					
Ryder	0-8	10-25	---	5.1-7.3	0
	8-30	8.0-20	---	5.1-7.3	0
	30-35	8.0-20	---	5.6-7.3	0
	35-45	---	---	---	---
Nollville	0-10	12-20	---	5.1-7.3	0
	10-29	12-20	---	5.1-7.3	0
	29-41	12-20	---	5.1-7.8	0
	41-57	12-20	---	5.1-7.8	0
	57-67	---	---	---	---
RnC*:					
Ryder	0-8	10-25	---	5.1-7.3	0
	8-30	8.0-20	---	5.1-7.3	0
	30-35	8.0-20	---	5.6-7.3	0
	35-45	---	---	---	---
Nollville	0-10	12-20	---	5.1-7.3	0
	10-29	12-20	---	5.1-7.3	0
	29-41	12-20	---	5.1-7.8	0
	41-57	12-20	---	5.1-7.8	0
	57-67	---	---	---	---

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
RnD*:					
Ryder	0-8	10-25	---	5.1-7.3	0
	8-30	8.0-20	---	5.1-7.3	0
	30-35	8.0-20	---	5.6-7.3	0
	35-45	---	---	---	---
Nollville	0-8	12-20	---	5.1-7.3	0
	8-27	12-20	---	5.1-7.3	0
	27-39	12-20	---	5.1-7.8	0
	39-55	12-20	---	5.1-7.8	0
	55-65	---	---	---	---
RvC*:					
Ryder	0-8	10-15	---	5.1-7.3	0
	8-30	4.0-7.0	---	5.1-7.3	0
	30-35	4.0-7.0	---	5.6-7.3	0
	35-45	---	---	---	---
Nollville	0-10	12-20	---	5.1-7.3	0
	10-29	12-20	---	5.1-7.3	0
	29-41	12-20	---	5.1-7.8	0
	41-57	12-20	---	5.1-7.8	0
	57-67	---	---	---	---
RyB*:					
Ryder	0-8	10-15	---	5.1-7.3	0
	8-30	4.0-7.0	---	5.1-7.3	0
	30-35	4.0-7.0	---	5.6-7.3	0
	35-45	---	---	---	---
Rock outcrop	0-60	---	---	---	---
RyC*:					
Ryder	0-8	10-15	---	5.1-7.3	0
	8-30	4.0-7.0	---	5.1-7.3	0
	30-35	4.0-7.0	---	5.6-7.3	0
	35-45	---	---	---	---
Rock outcrop	0-60	---	---	---	---
RyD*:					
Ryder	0-5	10-15	---	5.1-7.3	0
	5-27	4.0-7.0	---	5.1-7.3	0
	27-32	4.0-7.0	---	5.6-7.3	0
	32-42	---	---	---	---
Rock outcrop	0-60	---	---	---	---
SdB:					
Sideling	0-8	---	15-30	4.5-6.0	0
	8-38	---	20-40	4.5-6.0	0
	38-74	---	20-40	4.5-6.0	0
SdC:					
Sideling	0-8	---	15-30	4.5-6.0	0
	8-38	---	20-40	4.5-6.0	0
	38-74	---	20-40	4.5-6.0	0

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
SdD:					
Sideling	0-4	---	15-30	4.5-6.0	0
	4-38	---	20-40	4.5-6.0	0
	38-74	---	20-40	4.5-6.0	0
SgB:					
Sideling	0-4	---	15-30	4.5-6.0	0
	4-38	---	20-40	4.5-6.0	0
	38-74	---	20-40	4.5-6.0	0
SgC:					
Sideling	0-4	---	15-30	4.5-6.0	0
	4-38	---	20-40	4.5-6.0	0
	38-74	---	20-40	4.5-6.0	0
SgD:					
Sideling	0-4	---	15-30	4.5-6.0	0
	4-38	---	20-40	4.5-6.0	0
	38-74	---	20-40	4.5-6.0	0
SpA:					
Swanpond	0-8	15-40	---	5.1-7.8	0
	8-32	15-45	---	5.1-7.8	0
	32-65	15-45	---	5.1-7.8	0
SpB:					
Swanpond	0-8	15-40	---	5.1-7.8	0
	8-32	15-45	---	5.1-7.8	0
	32-65	15-45	---	5.1-7.8	0
SsA*:					
Swanpond	0-7	15-40	---	5.1-7.8	0
	7-32	15-45	---	5.1-7.8	0
	32-65	15-45	---	5.1-7.8	0
Funkstown	0-12	0.0-0.0	---	6.6-7.3	0
	12-29	0.0-0.0	---	6.1-7.3	0
	29-45	0.0-0.0	---	6.1-7.3	0
	45-80	0.0-0.0	---	6.1-7.3	0
SuA*:					
Funkstown	0-12	0.0-0.0	---	6.6-7.3	0
	12-29	0.0-0.0	---	6.1-7.3	0
	29-45	0.0-0.0	---	6.1-7.3	0
	45-80	0.0-0.0	---	6.1-7.3	0
Swanpond	0-7	15-40	---	5.1-7.8	0
	7-32	15-45	---	5.1-7.8	0
	32-65	15-45	---	5.1-7.8	0
Urban land	0-6	---	---	---	---
TaB:					
Talladega	0-10	---	---	4.5-5.5	---
	10-27	---	---	4.5-5.5	---
	27-77	---	---	---	---

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
TaC:					
Talladega	0-10	---	---	4.5-5.5	---
	10-27	---	---	4.5-5.5	---
	27-77	---	---	---	---
TaD:					
Talladega	0-10	---	---	4.5-5.5	---
	10-27	---	---	4.5-5.5	---
	27-77	---	---	---	---
ThB:					
Thurmont	0-11	---	---	4.5-5.5	---
	11-22	---	---	4.5-5.5	---
	22-41	---	---	4.5-5.5	---
	41-84	---	---	4.5-5.5	---
ThC:					
Thurmont	0-11	---	---	4.5-5.5	---
	11-22	---	---	4.5-5.5	---
	22-41	---	---	4.5-5.5	---
	41-84	---	---	4.5-5.5	---
ThD:					
Thurmont	0-11	---	---	4.5-5.5	---
	11-22	---	---	4.5-5.5	---
	22-41	---	---	4.5-5.5	---
	41-84	---	---	4.5-5.5	---
TrA:					
Trego	0-9	10-20	---	5.1-6.0	0
	9-21	10-20	---	5.1-6.0	0
	21-38	---	10-30	4.5-5.5	0
	38-96	---	10-20	4.5-5.5	0
TrB:					
Trego	0-9	10-20	---	5.1-6.0	0
	9-21	10-20	---	5.1-6.0	0
	21-38	---	10-30	4.5-5.5	0
	38-96	---	10-20	4.5-5.5	0
TrC:					
Trego	0-9	10-20	---	5.1-6.0	0
	9-21	10-20	---	5.1-6.0	0
	21-38	---	10-30	4.5-5.5	0
	38-96	---	10-20	4.5-5.5	0
TyA:					
Tyler	0-8	---	10-24	3.6-6.5	0
	8-30	---	8.0-20	3.6-5.5	0
	30-65	---	7.0-20	3.6-5.5	0
TyB:					
Tyler	0-8	---	10-24	3.6-6.5	0
	8-30	---	8.0-20	3.6-5.5	0
	30-65	---	7.0-20	3.6-5.5	0
Ud:					
Udorthents	0-2	---	---	5.1-6.5	0
	2-65	---	---	5.1-6.5	0

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
UrB:					
Urban land	0-6	---	---	---	---
UrD:					
Urban land	0-6	---	---	---	---
WaA:					
Walkersville	0-11	10-20	---	5.1-7.3	0
	11-30	20-40	---	5.1-7.3	0
	30-72	20-40	---	5.1-7.3	0
WaB:					
Walkersville	0-11	10-20	---	5.1-7.3	0
	11-30	20-40	---	5.1-7.3	0
	30-72	20-40	---	5.1-7.3	0
WaC:					
Walkersville	0-11	10-20	---	5.1-7.3	0
	11-30	20-40	---	5.1-7.3	0
	30-72	20-40	---	5.1-7.3	0
WcA:					
Walkersville	0-11	10-20	---	5.1-7.3	0
	11-30	20-40	---	5.1-7.3	0
	30-72	20-40	---	5.1-7.3	0
WcB:					
Walkersville	0-11	10-20	---	5.1-7.3	0
	11-30	20-40	---	5.1-7.3	0
	30-72	20-40	---	5.1-7.3	0
WcC:					
Walkersville	0-8	10-20	---	5.1-7.3	0
	8-30	20-40	---	5.1-7.3	0
	30-72	20-40	---	5.1-7.3	0
WeB:					
Weikert	0-6	---	6.0-20	4.5-6.0	0
	6-18	---	6.0-15	4.5-6.0	0
	18-28	---	---	---	---
WeC:					
Weikert	0-6	---	6.0-20	4.5-6.0	0
	6-18	---	6.0-15	4.5-6.0	0
	18-28	---	---	---	---
WeD:					
Weikert	0-4	---	6.0-20	4.5-6.0	0
	4-18	---	6.0-15	4.5-6.0	0
	18-28	---	---	---	---
WeF:					
Weikert	0-4	---	6.0-20	4.5-6.0	0
	4-18	---	6.0-15	4.5-6.0	0
	18-28	---	---	---	---

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
WkB*:					
Berks	0-8	---	5.0-15	3.6-6.5	0
	8-26	---	5.0-10	3.6-6.5	0
	26-36	---	---	3.6-6.5	0
	36-46	---	---	---	0
Weikert	0-8	---	6.0-20	4.5-6.0	0
	8-18	---	6.0-15	4.5-6.0	0
	18-28	---	---	---	---
WkC*:					
Weikert	0-6	---	6.0-20	4.5-6.0	0
	6-18	---	6.0-15	4.5-6.0	0
	18-28	---	---	---	---
Berks	0-6	---	5.0-15	3.6-6.5	0
	6-26	---	5.0-10	3.6-6.5	0
	26-36	---	---	3.6-6.5	0
	36-46	---	---	---	0
WkD*:					
Weikert	0-4	---	6.0-20	4.5-6.0	0
	4-18	---	6.0-15	4.5-6.0	0
	18-28	---	---	---	---
Berks	0-4	---	5.0-15	3.6-6.5	0
	4-26	---	5.0-10	3.6-6.5	0
	26-36	---	---	3.6-6.5	0
	36-46	---	---	---	0
WrC:					
Weverton	0-13	---	3.0-10	4.5-5.5	0
	13-35	---	3.0-10	4.5-5.5	0
	35-57	---	2.0-8.0	4.5-5.5	0
	57-77	---	---	---	---
WrD:					
Weverton	0-13	---	3.0-10	4.5-5.5	0
	13-35	---	3.0-10	4.5-5.5	0
	35-57	---	2.0-8.0	4.5-5.5	0
	57-77	---	---	---	---
WrE:					
Weverton	0-13	---	3.0-10	4.5-5.5	0
	13-35	---	3.0-10	4.5-5.5	0
	35-57	---	2.0-8.0	4.5-5.5	0
	57-77	---	---	---	---
WuB*:					
Wurno	0-4	5.0-15	---	6.1-7.8	0
	4-11	5.0-15	---	5.1-7.8	0
	11-31	5.0-15	---	6.6-7.8	0
	31-60	---	---	---	---
	60-70	---	---	---	---
Nollville	0-10	12-20	---	5.1-7.3	0
	10-29	12-20	---	5.1-7.3	0
	29-41	12-20	---	5.1-7.8	0
	41-57	12-20	---	5.1-7.8	0
	57-67	---	---	---	---

* See footnote at end of table.

Table 23.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-exchange capacity	Effective cation-exchange capacity	Soil reaction	Calcium carbonate
	In	meq/100g	meq/100g	pH	Pct
WuC*:					
Wurno	0-4	5.0-15	---	6.1-7.8	0
	4-11	5.0-15	---	5.1-7.8	0
	11-31	5.0-15	---	6.6-7.8	0
	31-60	---	---	---	---
	60-70	---	---	---	---
Nollville	0-10	12-20	---	5.1-7.3	0
	10-29	12-20	---	5.1-7.3	0
	29-41	12-20	---	5.1-7.8	0
	41-57	12-20	---	5.1-7.8	0
	57-67	---	---	---	---
WuD*:					
Wurno	0-4	5.0-15	---	6.1-7.8	0
	4-11	5.0-15	---	5.1-7.8	0
	11-31	5.0-15	---	6.6-7.8	0
	31-60	---	---	---	---
	60-70	---	---	---	---
Nollville	0-8	12-20	---	5.1-7.3	0
	8-27	12-20	---	5.1-7.3	0
	27-39	12-20	---	5.1-7.8	0
	39-55	12-20	---	5.1-7.8	0
	55-65	---	---	---	---
WuE*:					
Wurno	0-2	5.0-15	---	6.1-7.8	0
	2-9	5.0-15	---	5.1-7.8	0
	9-29	5.0-15	---	6.6-7.8	0
	29-59	---	---	---	---
	59-69	---	---	---	---
Nollville	0-5	12-20	---	5.1-7.3	0
	5-24	12-20	---	5.1-7.3	0
	24-33	12-20	---	5.1-7.8	0
	33-52	12-20	---	5.1-7.8	0
	52-62	---	---	---	---

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 24.--Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. 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 water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
AmB:									
Airmont	C								
		January	1.5-3.0	2.5-4.2	---	---	None	---	None
		February	1.5-3.0	2.5-4.2	---	---	None	---	None
		March	1.5-3.0	2.5-4.2	---	---	None	---	None
AmD:									
Airmont	C								
		January	1.5-3.0	2.5-4.2	---	---	None	---	None
		February	1.5-3.0	2.5-4.2	---	---	None	---	None
		March	1.5-3.0	2.5-4.2	---	---	None	---	None
AnB*:									
Andover	D								
		January	0.0-0.5	1.7-2.3	---	---	None	---	None
		February	0.0-0.5	1.7-2.3	---	---	None	---	None
		March	0.0-0.5	1.7-2.3	---	---	None	---	None
		April	0.0-0.5	1.7-2.3	---	---	None	---	None
		May	0.0-0.5	1.7-2.3	---	---	None	---	None
		June	0.0-0.5	1.7-2.3	---	---	None	---	None
		October	0.0-0.5	1.7-2.3	---	---	None	---	None
		November	0.0-0.5	1.7-2.3	---	---	None	---	None
		December	0.0-0.5	1.7-2.3	---	---	None	---	None
Buchanan	C								
		January	1.5-3.0	4.6-5.4	---	---	None	---	None
		February	1.5-3.0	4.6-5.4	---	---	None	---	None
		March	1.5-3.0	4.6-5.4	---	---	None	---	None
		November	1.5-3.0	4.6-5.4	---	---	None	---	None
		December	1.5-3.0	4.6-5.4	---	---	None	---	None
At:									
Atkins	D								
		January	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		February	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		March	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		April	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		May	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		June	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		July	---	---	---	---	None	Very brief	Frequent
		September	---	---	---	---	None	Very brief	Frequent
		October	---	---	---	---	None	Very brief	Frequent
		November	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
		December	0.0-1.0	>6.0	---	---	None	Very brief	Frequent
BaB:									
Bagtown	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		November	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
BaC:									
Bagtown	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		November	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
BaD:									
Bagtown	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		November	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
BbD:									
Bagtown	C								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
BbE:									
Bagtown	C								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		April	4.0-6.0	>6.0	---	---	None	---	None
		November	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
Bc:									
Basher	B								
		January	1.5-2.0	>6.0	---	---	None	Brief	Occasional
		February	1.5-2.0	>6.0	---	---	None	Brief	Occasional
		March	1.5-2.0	>6.0	---	---	None	Brief	Occasional
		April	1.5-2.0	>6.0	---	---	None	Brief	Occasional
		May	1.5-2.0	>6.0	---	---	None	---	None
		December	---	---	---	---	None	Brief	Occasional
BeB:									
Berks	C								
		Jan-Dec	---	---	---	---	None	---	None
BeC:									
Berks	C								
		Jan-Dec	---	---	---	---	None	---	None
BfB*:									
Berks	C								
		Jan-Dec	---	---	---	---	None	---	None
Weikert	C/D								
		Jan-Dec	---	---	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
BfC*:									
Berks	C								
		Jan-Dec	---	---	---	---	None	---	None
Weikert	C/D								
		Jan-Dec	---	---	---	---	None	---	None
BkB*:									
Berks	C								
		Jan-Dec	---	---	---	---	None	---	None
Weikert	C/D								
		Jan-Dec	---	---	---	---	None	---	None
Urban land	---								
		Jan-Dec	---	---	---	---	None	---	None
BkD*:									
Berks	C								
		Jan-Dec	---	---	---	---	None	---	None
Weikert	C/D								
		Jan-Dec	---	---	---	---	None	---	None
Urban land	---								
		Jan-Dec	---	---	---	---	None	---	None
Bp:									
Bigpool	C								
		January	2.0-4.0	5.0-6.2	---	---	None	Brief	Occasional
		February	2.0-4.0	5.0-6.2	---	---	None	Brief	Occasional
		March	2.0-4.0	5.0-6.2	---	---	None	Brief	Occasional
		April	2.0-4.0	5.0-6.2	---	---	None	---	None
		October	2.0-4.0	5.0-6.2	---	---	None	---	None
		November	2.0-4.0	5.0-6.2	---	---	None	---	None
		December	2.0-4.0	5.0-6.2	---	---	None	Brief	Occasional
BrB*:									
Braddock	B								
		Jan-Dec	---	---	---	---	None	---	None
Thurmont	B								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
BrC*:									
Braddock	B								
		Jan-Dec	---	---	---	---	None	---	None
Thurmont	B								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
BrD*:									
Braddock	B								
		Jan-Dec	---	---	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
BrD*:									
Thurmont	B								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
BtB:									
Brinkerton	D								
		January	0.0-0.5	1.2-2.5	---	---	None	---	None
		February	0.0-0.5	1.2-2.5	---	---	None	---	None
		March	0.0-0.5	1.2-2.5	---	---	None	---	None
		April	0.0-0.5	1.2-2.5	---	---	None	---	None
		May	0.0-0.5	1.2-2.5	---	---	None	---	None
		October	0.0-0.5	1.2-2.5	---	---	None	---	None
		November	0.0-0.5	1.2-2.5	---	---	None	---	None
		December	0.0-0.5	1.2-2.5	---	---	None	---	None
BuB:									
Buchanan	C								
		January	1.5-3.0	4.6-5.4	---	---	None	---	None
		February	1.5-3.0	4.6-5.4	---	---	None	---	None
		March	1.5-3.0	4.6-5.4	---	---	None	---	None
		November	1.5-3.0	4.6-5.4	---	---	None	---	None
		December	1.5-3.0	4.6-5.4	---	---	None	---	None
BuC:									
Buchanan	C								
		January	1.5-3.0	4.6-5.4	---	---	None	---	None
		February	1.5-3.0	4.6-5.4	---	---	None	---	None
		March	1.5-3.0	4.6-5.4	---	---	None	---	None
		November	1.5-3.0	4.6-5.4	---	---	None	---	None
		December	1.5-3.0	4.6-5.4	---	---	None	---	None
BuD:									
Buchanan	C								
		January	1.5-3.0	4.6-5.4	---	---	None	---	None
		February	1.5-3.0	4.6-5.4	---	---	None	---	None
		March	1.5-3.0	4.6-5.4	---	---	None	---	None
		November	1.5-3.0	4.6-5.4	---	---	None	---	None
		December	1.5-3.0	4.6-5.4	---	---	None	---	None
CaB:									
Calvin	C								
		Jan-Dec	---	---	---	---	None	---	None
CaC:									
Calvin	C								
		Jan-Dec	---	---	---	---	None	---	None
CaD:									
Calvin	C								
		Jan-Dec	---	---	---	---	None	---	None
CcB*:									
Catoctin	C								
		Jan-Dec	---	---	---	---	None	---	None
Myersville	B								
		Jan-Dec	---	---	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
CcC*:									
Catoctin	C								
		Jan-Dec	---	---	---	---	None	---	None
Myersville	B								
		Jan-Dec	---	---	---	---	None	---	None
CcD*:									
Catoctin	C								
		Jan-Dec	---	---	---	---	None	---	None
Myersville	B								
		Jan-Dec	---	---	---	---	None	---	None
CkB:									
Clearbrook	D								
		January	1.0-2.5	>6.0	---	---	None	---	None
		February	1.0-2.5	>6.0	---	---	None	---	None
		March	1.0-2.5	>6.0	---	---	None	---	None
		April	1.0-2.5	>6.0	---	---	None	---	None
		October	1.0-2.5	>6.0	---	---	None	---	None
		November	1.0-2.5	>6.0	---	---	None	---	None
		December	1.0-2.5	>6.0	---	---	None	---	None
Cm:									
Codorus	C								
		January	1.0-2.0	>6.0	---	---	None	Very brief	Occasional
		February	1.0-2.0	>6.0	---	---	None	Very brief	Occasional
		March	1.0-2.0	>6.0	---	---	None	Very brief	Occasional
		April	1.0-2.0	>6.0	---	---	None	Very brief	Occasional
		November	1.0-2.0	>6.0	---	---	None	---	None
		December	1.0-2.0	>6.0	---	---	None	Very brief	Occasional
Cn:									
Codorus	C								
		January	1.0-2.0	>6.0	---	---	None	Very brief	Occasional
		February	1.0-2.0	>6.0	---	---	None	Very brief	Occasional
		March	1.0-2.0	>6.0	---	---	None	Very brief	Occasional
		April	1.0-2.0	>6.0	---	---	None	Very brief	Occasional
		November	1.0-2.0	>6.0	---	---	None	---	None
		December	1.0-2.0	>6.0	---	---	None	Very brief	Occasional
Co:									
Combs	B								
		January	---	---	---	---	None	---	Rare
		February	---	---	---	---	None	---	Rare
		March	---	---	---	---	None	---	Rare
		April	---	---	---	---	None	---	Rare
		December	---	---	---	---	None	---	Rare
		Jan-Dec	---	---	---	---	None	---	None
Cp:									
Combs	B								
		January	---	---	---	---	None	---	Rare
		February	---	---	---	---	None	---	Rare
		March	---	---	---	---	None	---	Rare
		April	---	---	---	---	None	---	Rare
		December	---	---	---	---	None	---	Rare
		Jan-Dec	---	---	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
DaB:									
Dekalb	A								
		Jan-Dec	---	---	---	---	None	---	None
DaC:									
Dekalb	A								
		Jan-Dec	---	---	---	---	None	---	None
DaD:									
Dekalb	A								
		Jan-Dec	---	---	---	---	None	---	None
DeA*:									
Dekalb	B								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
DeB*:									
Dekalb	B								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
DeC*:									
Dekalb	B								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
DeD*:									
Dekalb	B								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
DgF*:									
Bagtown	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		November	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
Dekalb	B								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
DhF*:									
Dekalb	B								
		Jan-Dec	---	---	---	---	None	---	None
Hazleton	B								
		Jan-Dec	---	---	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Dk:									
Deposit	B								
		January	---	---	---	---	None	---	Rare
		February	---	---	---	---	None	---	Rare
		March	1.5-2.0	>6.0	---	---	None	---	Rare
		April	1.5-2.0	>6.0	---	---	None	---	Rare
		May	1.5-2.0	>6.0	---	---	None	---	None
		December	---	---	---	---	None	---	Rare
DnB:									
Deposit	B								
		January	---	---	---	---	None	---	Rare
		February	---	---	---	---	None	---	Rare
		March	1.5-2.0	>6.0	---	---	None	---	Rare
		April	1.5-2.0	>6.0	---	---	None	---	Rare
		May	1.5-2.0	>6.0	---	---	None	---	None
		December	---	---	---	---	None	---	Rare
DoA:									
Downsville	B								
		Jan-Dec	---	---	---	---	None	---	None
DoB:									
Downsville	B								
		Jan-Dec	---	---	---	---	None	---	None
DoC:									
Downsville	B								
		Jan-Dec	---	---	---	---	None	---	None
DoD:									
Downsville	B								
		Jan-Dec	---	---	---	---	None	---	None
DoE:									
Downsville	B								
		Jan-Dec	---	---	---	---	None	---	None
DrA:									
Dryrun	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
		November	2.0-3.5	>6.0	---	---	None	---	None
		December	2.0-3.5	>6.0	---	---	None	---	None
DrB:									
Dryrun	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
		November	2.0-3.5	>6.0	---	---	None	---	None
		December	2.0-3.5	>6.0	---	---	None	---	None
DsA:									
Duffield	B								
		Jan-Dec	---	---	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
DsB:									
Duffield	B								
		Jan-Dec	---	---	---	---	None	---	None
DsC:									
Duffield	B								
		Jan-Dec	---	---	---	---	None	---	None
DsD:									
Duffield	B								
		Jan-Dec	---	---	---	---	None	---	None
DuB:									
Duffield	B								
		Jan-Dec	---	---	---	---	None	---	None
DuC:									
Duffield	B								
		Jan-Dec	---	---	---	---	None	---	None
DvB*:									
Duffield	B								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
DvC*:									
Duffield	B								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
DvD*:									
Duffield	B								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
Fa:									
Fairplay	D								
		January	0.0	>6.0	0.0-0.5	Long	Frequent	Very brief	Frequent
		February	0.0	>6.0	0.0-0.5	Long	Frequent	Very brief	Frequent
		March	0.0	>6.0	0.0-0.5	Long	Frequent	Very brief	Frequent
		April	0.0	>6.0	0.0-0.5	Long	Frequent	Very brief	Frequent
		May	0.0	>6.0	0.0-0.5	Long	Frequent	---	None
		October	0.0	>6.0	0.0-0.5	Long	Frequent	---	None
		November	0.0	>6.0	0.0-0.5	Long	Frequent	Very brief	Frequent
		December	0.0	>6.0	0.0-0.5	Long	Frequent	Very brief	Frequent

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
FO*:									
Foxville	D								
		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	Brief	Occasional
		June	0.5-1.5	>6.0	---	---	None	Brief	Occasional
		July	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	0.5-1.5	>6.0	---	---	None	Brief	Occasional
		December	0.5-1.5	>6.0	---	---	None	Brief	Occasional
Hatboro	D								
		January	0.0-0.5	>6.0	---	---	None	Very brief	Occasional
		February	0.0-0.5	>6.0	---	---	None	Very brief	Occasional
		March	0.0-0.5	>6.0	---	---	None	Very brief	Occasional
		April	0.0-0.5	>6.0	---	---	None	Very brief	Occasional
		May	0.0-0.5	>6.0	---	---	None	Very brief	Occasional
		October	0.0-0.5	>6.0	---	---	None	---	None
		November	0.0-0.5	>6.0	---	---	None	Very brief	Occasional
		December	0.0-0.5	>6.0	---	---	None	Very brief	Occasional
Ft:									
Funkstown	B								
		January	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
		February	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
		March	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
		April	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
		December	2.0-3.5	>6.0	---	---	None	---	None
HaA:									
Hagerstown	B								
		Jan-Dec	---	---	---	---	None	---	None
HaB:									
Hagerstown	B								
		Jan-Dec	---	---	---	---	None	---	None
HaC:									
Hagerstown	B								
		Jan-Dec	---	---	---	---	None	---	None
HaD:									
Hagerstown	B								
		Jan-Dec	---	---	---	---	None	---	None
HbB:									
Hagerstown	B								
		Jan-Dec	---	---	---	---	None	---	None
HbC:									
Hagerstown	B								
		Jan-Dec	---	---	---	---	None	---	None
HbD:									
Hagerstown	B								
		Jan-Dec	---	---	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
HcB*:									
Hagerstown	B								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
HcC*:									
Hagerstown	B								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
HcD*:									
Hagerstown	B								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
HdB*:									
Duffield	B								
		Jan-Dec	---	---	---	---	None	---	None
Hagerstown	B								
		Jan-Dec	---	---	---	---	None	---	None
Urban land	---								
		Jan-Dec	---	---	---	---	None	---	None
HdD*:									
Duffield	B								
		Jan-Dec	---	---	---	---	None	---	None
Hagerstown	B								
		Jan-Dec	---	---	---	---	None	---	None
Urban land	---								
		Jan-Dec	---	---	---	---	None	---	None
HgB*:									
Hagerstown	B								
		Jan-Dec	---	---	---	---	None	---	None
Opequon	C								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
Hh:									
Hatboro	D								
		January	0.0-0.5	>6.0	---	---	None	Very brief	Occasional
		February	0.0-0.5	>6.0	---	---	None	Very brief	Occasional
		March	0.0-0.5	>6.0	---	---	None	Very brief	Occasional
		April	0.0-0.5	>6.0	---	---	None	Very brief	Occasional
		May	0.0-0.5	>6.0	---	---	None	Very brief	Occasional
		October	0.0-0.5	>6.0	---	---	None	---	None
		November	0.0-0.5	>6.0	---	---	None	Very brief	Occasional
		December	0.0-0.5	>6.0	---	---	None	Very brief	Occasional

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
HnB:									
Hazel	C	Jan-Dec	---	---	---	---	None	---	None
HnC:									
Hazel	C	Jan-Dec	---	---	---	---	None	---	None
HnD:									
Hazel	C	Jan-Dec	---	---	---	---	None	---	None
HrE*:									
Hazel	C	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D	Jan-Dec	---	---	---	---	None	---	None
HsD:									
Hazleton	B	Jan-Dec	---	---	---	---	None	---	None
HsE:									
Hazleton	B	Jan-Dec	---	---	---	---	None	---	None
HtB:									
Highfield	B	Jan-Dec	---	---	---	---	None	---	None
HtC:									
Highfield	B	Jan-Dec	---	---	---	---	None	---	None
HtD:									
Highfield	B	Jan-Dec	---	---	---	---	None	---	None
KcB*:									
Klinesville	C	Jan-Dec	---	---	---	---	None	---	None
Calvin	C	Jan-Dec	---	---	---	---	None	---	None
KcC*:									
Klinesville	C	Jan-Dec	---	---	---	---	None	---	None
Calvin	C	Jan-Dec	---	---	---	---	None	---	None
KcD*:									
Klinesville	C	Jan-Dec	---	---	---	---	None	---	None
Calvin	C	Jan-Dec	---	---	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
KcF*:									
Klinesville	C								
		Jan-Dec	---	---	---	---	None	---	None
Calvin	C								
		Jan-Dec	---	---	---	---	None	---	None
LaB*:									
Lantz	D								
		January	0.0-0.5	>6.0	---	---	None	---	Rare
		February	0.0-0.5	>6.0	---	---	None	---	Rare
		March	0.0-0.5	>6.0	---	---	None	---	Rare
		April	0.0-0.5	>6.0	---	---	None	---	Rare
		May	0.0-0.5	>6.0	---	---	None	---	None
		November	0.0-0.5	>6.0	---	---	None	---	None
		December	0.0-0.5	>6.0	---	---	None	---	Rare
Rohrersville	D								
		January	1.0-1.5	4.6-5.4	---	---	None	---	None
		February	1.0-1.5	4.6-5.4	---	---	None	---	None
		March	1.0-1.5	4.6-5.4	---	---	None	---	None
		November	1.0-1.5	4.6-5.4	---	---	None	---	None
		December	1.0-1.5	4.6-5.4	---	---	None	---	None
Lb:									
Lappans	A								
		January	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		February	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		March	4.0-6.0	>6.0	---	---	None	Brief	Occasional
		April	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	---	---	---	---	None	Brief	Occasional
		December	4.0-6.0	>6.0	---	---	None	Brief	Occasional
Ln:									
Lindside	C								
		January	1.5-3.0	>6.0	---	---	None	Brief	Frequent
		February	1.5-3.0	>6.0	---	---	None	Brief	Frequent
		March	1.5-3.0	>6.0	---	---	None	Brief	Frequent
		April	1.5-3.0	>6.0	---	---	None	Brief	Frequent
		December	1.5-3.0	>6.0	---	---	None	Brief	Frequent
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
MgA:									
Monongahela	C								
		January	1.5-3.0	4.6-5.4	---	---	None	---	None
		February	1.5-3.0	4.6-5.4	---	---	None	---	None
		March	1.5-3.0	4.6-5.4	---	---	None	---	None
		April	1.5-3.0	4.6-5.4	---	---	None	---	None
		December	1.5-3.0	4.6-5.4	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
MgB:									
Monongahela	C								
		January	1.5-3.0	4.6-5.4	---	---	None	---	None
		February	1.5-3.0	4.6-5.4	---	---	None	---	None
		March	1.5-3.0	4.6-5.4	---	---	None	---	None
		April	1.5-3.0	4.6-5.4	---	---	None	---	None
		December	1.5-3.0	4.6-5.4	---	---	None	---	None
MgC:									
Monongahela	C								
		January	1.5-3.0	4.6-5.4	---	---	None	---	None
		February	1.5-3.0	4.6-5.4	---	---	None	---	None
		March	1.5-3.0	4.6-5.4	---	---	None	---	None
		April	1.5-3.0	4.6-5.4	---	---	None	---	None
		December	1.5-3.0	4.6-5.4	---	---	None	---	None
MgD:									
Monongahela	C								
		January	1.5-3.0	4.6-5.4	---	---	None	---	None
		February	1.5-3.0	4.6-5.4	---	---	None	---	None
		March	1.5-3.0	4.6-5.4	---	---	None	---	None
		April	1.5-3.0	4.6-5.4	---	---	None	---	None
		December	1.5-3.0	4.6-5.4	---	---	None	---	None
MhA:									
Monongahela	C								
		January	1.5-3.0	4.6-5.4	---	---	None	---	None
		February	1.5-3.0	4.6-5.4	---	---	None	---	None
		March	1.5-3.0	4.6-5.4	---	---	None	---	None
		April	1.5-3.0	4.6-5.4	---	---	None	---	None
		December	1.5-3.0	4.6-5.4	---	---	None	---	None
MhB:									
Monongahela	C								
		January	1.5-3.0	4.6-5.4	---	---	None	---	None
		February	1.5-3.0	4.6-5.4	---	---	None	---	None
		March	1.5-3.0	4.6-5.4	---	---	None	---	None
		April	1.5-3.0	4.6-5.4	---	---	None	---	None
		December	1.5-3.0	4.6-5.4	---	---	None	---	None
MhC:									
Monongahela	C								
		January	1.5-3.0	4.6-5.4	---	---	None	---	None
		February	1.5-3.0	4.6-5.4	---	---	None	---	None
		March	1.5-3.0	4.6-5.4	---	---	None	---	None
		April	1.5-3.0	4.6-5.4	---	---	None	---	None
		December	1.5-3.0	4.6-5.4	---	---	None	---	None
MkB:									
Mt. Zion	C								
		January	3.0-4.0	>6.0	---	---	None	---	None
		February	3.0-4.0	>6.0	---	---	None	---	None
		March	3.0-4.0	>6.0	---	---	None	---	None
		November	3.0-4.0	>6.0	---	---	None	---	None
		December	3.0-4.0	>6.0	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
MkC:									
Mt. Zion	C								
		January	3.0-4.0	>6.0	---	---	None	---	None
		February	3.0-4.0	>6.0	---	---	None	---	None
		March	3.0-4.0	>6.0	---	---	None	---	None
		November	3.0-4.0	>6.0	---	---	None	---	None
		December	3.0-4.0	>6.0	---	---	None	---	None
MmA*:									
Mt. Zion	C								
		January	3.0-4.0	>6.0	---	---	None	---	None
		February	3.0-4.0	>6.0	---	---	None	---	None
		March	3.0-4.0	>6.0	---	---	None	---	None
		November	3.0-4.0	>6.0	---	---	None	---	None
		December	3.0-4.0	>6.0	---	---	None	---	None
Rohrersville	D								
		January	1.0-1.5	4.6-5.4	---	---	None	---	None
		February	1.0-1.5	4.6-5.4	---	---	None	---	None
		March	1.0-1.5	4.6-5.4	---	---	None	---	None
		November	1.0-1.5	4.6-5.4	---	---	None	---	None
		December	1.0-1.5	4.6-5.4	---	---	None	---	None
MoB:									
Murrill	B								
		Jan-Dec	---	---	---	---	None	---	None
MoC:									
Murrill	B								
		Jan-Dec	---	---	---	---	None	---	None
MsB:									
Murrill	B								
		Jan-Dec	---	---	---	---	None	---	None
MsC:									
Murrill	B								
		Jan-Dec	---	---	---	---	None	---	None
MsD:									
Murrill	B								
		Jan-Dec	---	---	---	---	None	---	None
MuB*:									
Murrill	B								
		Jan-Dec	---	---	---	---	None	---	None
Urban land	---								
		Jan-Dec	---	---	---	---	None	---	None
MuD*:									
Murrill	B								
		Jan-Dec	---	---	---	---	None	---	None
Urban land	---								
		Jan-Dec	---	---	---	---	None	---	None
MvB:									
Myersville	B								
		Jan-Dec	---	---	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
MvC:									
Myersville	B	Jan-Dec	---	---	---	---	None	---	None
MwB:									
Myersville	B	Jan-Dec	---	---	---	---	None	---	None
MwC:									
Myersville	B	Jan-Dec	---	---	---	---	None	---	None
MwD:									
Myersville	B	Jan-Dec	---	---	---	---	None	---	None
NoB:									
Nollville	B	Jan-Dec	---	---	---	---	None	---	None
NoC:									
Nollville	B	Jan-Dec	---	---	---	---	None	---	None
NoD:									
Nollville	B	Jan-Dec	---	---	---	---	None	---	None
OpA:									
Opequon	C	Jan-Dec	---	---	---	---	None	---	None
OpB:									
Opequon	C	Jan-Dec	---	---	---	---	None	---	None
OpC:									
Opequon	C	Jan-Dec	---	---	---	---	None	---	None
OrB*:									
Opequon	C	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D	Jan-Dec	---	---	---	---	None	---	None
OrC*:									
Opequon	C	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D	Jan-Dec	---	---	---	---	None	---	None
OrD*:									
Opequon	C	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D	Jan-Dec	---	---	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
OrF*:									
Opequon	C								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
PaB:									
Pecktonville	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
PaC:									
Pecktonville	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
PaD:									
Pecktonville	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
PcB:									
Pecktonville	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
PcC:									
Pecktonville	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
PcD:									
Pecktonville	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
PeE*:									
Pecktonville	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
Pg:									
Philo	B								
		January	1.5-3.0	>6.0	---	---	None	Very brief	Occasional
		February	1.5-3.0	>6.0	---	---	None	Very brief	Occasional
		March	1.5-3.0	>6.0	---	---	None	Very brief	Occasional
		April	1.5-3.0	>6.0	---	---	None	Very brief	Occasional
		May	---	---	---	---	None	Very brief	Occasional
		December	1.5-3.0	>6.0	---	---	None	Very brief	Occasional
Ph:									
Philo	B								
		January	1.5-3.0	>6.0	---	---	None	Very brief	Occasional
		February	1.5-3.0	>6.0	---	---	None	Very brief	Occasional
		March	1.5-3.0	>6.0	---	---	None	Very brief	Occasional
		April	1.5-3.0	>6.0	---	---	None	Very brief	Occasional
		May	---	---	---	---	None	Very brief	Occasional
		December	1.5-3.0	>6.0	---	---	None	Very brief	Occasional
Pn:									
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
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
Qa:									
Quarry	---								
		Jan-Dec	---	---	---	---	None	---	None
Qm:									
Quarry	---								
		Jan-Dec	---	---	---	---	None	---	None
Qr:									
Quarry	---								
		Jan-Dec	---	---	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
Qs:									
Quarry	---								
		Jan-Dec	---	---	---	---	None	---	None
RaC:									
Ravenrock	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
RaD:									
Ravenrock	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
RcC*:									
Ravenrock	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
Rohrersville	D								
		January	1.0-1.5	4.6-5.4	---	---	None	---	None
		February	1.0-1.5	4.6-5.4	---	---	None	---	None
		March	1.0-1.5	4.6-5.4	---	---	None	---	None
		November	1.0-1.5	4.6-5.4	---	---	None	---	None
		December	1.0-1.5	4.6-5.4	---	---	None	---	None
ReC*:									
Highfield	B								
		Jan-Dec	---	---	---	---	None	---	None
Ravenrock	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
ReD*:									
Highfield	B								
		Jan-Dec	---	---	---	---	None	---	None
Ravenrock	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
ReD*:									
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
ReF*:									
Highfield	B								
		Jan-Dec	---	---	---	---	None	---	None
Ravenrock	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
RhB*:									
Rohrersville	D								
		January	1.0-1.5	4.6-5.4	---	---	None	---	None
		February	1.0-1.5	4.6-5.4	---	---	None	---	None
		March	1.0-1.5	4.6-5.4	---	---	None	---	None
		November	1.0-1.5	4.6-5.4	---	---	None	---	None
		December	1.0-1.5	4.6-5.4	---	---	None	---	None
Lantz	D								
		January	0.0-0.5	>6.0	---	---	None	---	Rare
		February	0.0-0.5	>6.0	---	---	None	---	Rare
		March	0.0-0.5	>6.0	---	---	None	---	Rare
		April	0.0-0.5	>6.0	---	---	None	---	Rare
		May	0.0-0.5	>6.0	---	---	None	---	None
		November	0.0-0.5	>6.0	---	---	None	---	None
		December	0.0-0.5	>6.0	---	---	None	---	Rare
RmB*:									
Ryder	C								
		Jan-Dec	---	---	---	---	None	---	None
Duffield	B								
		Jan-Dec	---	---	---	---	None	---	None
RmC*:									
Ryder	C								
		Jan-Dec	---	---	---	---	None	---	None
Duffield	B								
		Jan-Dec	---	---	---	---	None	---	None
RmD*:									
Ryder	C								
		Jan-Dec	---	---	---	---	None	---	None
Duffield	B								
		Jan-Dec	---	---	---	---	None	---	None
RnB*:									
Ryder	C								
		Jan-Dec	---	---	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
RnB*:									
Nollville	B								
		Jan-Dec	---	---	---	---	None	---	None
RnC*:									
Ryder	C								
		Jan-Dec	---	---	---	---	None	---	None
Nollville	B								
		Jan-Dec	---	---	---	---	None	---	None
RnD*:									
Ryder	C								
		Jan-Dec	---	---	---	---	None	---	None
Nollville	B								
		Jan-Dec	---	---	---	---	None	---	None
RvC*:									
Ryder	C								
		Jan-Dec	---	---	---	---	None	---	None
Nollville	B								
		Jan-Dec	---	---	---	---	None	---	None
RyB*:									
Ryder	C								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
RyC*:									
Ryder	C								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
RyD*:									
Ryder	C								
		Jan-Dec	---	---	---	---	None	---	None
Rock outcrop	D								
		Jan-Dec	---	---	---	---	None	---	None
SdB:									
Sideling	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
SdC:									
Sideling	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
SdD:									
Sideling	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
SgB:									
Sideling	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
SgC:									
Sideling	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
SgD:									
Sideling	C								
		January	3.5-6.0	>6.0	---	---	None	---	None
		February	3.5-6.0	>6.0	---	---	None	---	None
		March	3.5-6.0	>6.0	---	---	None	---	None
		April	3.5-6.0	>6.0	---	---	None	---	None
		December	3.5-6.0	>6.0	---	---	None	---	None
SpA:									
Swanpond	C								
		January	2.5-3.5	>6.0	---	---	None	---	None
		February	2.5-3.5	>6.0	---	---	None	---	None
		March	2.5-3.5	>6.0	---	---	None	---	None
		April	2.5-3.5	>6.0	---	---	None	---	None
		December	2.5-3.5	>6.0	---	---	None	---	None
SpB:									
Swanpond	C								
		January	2.5-3.5	>6.0	---	---	None	---	None
		February	2.5-3.5	>6.0	---	---	None	---	None
		March	2.5-3.5	>6.0	---	---	None	---	None
		April	2.5-3.5	>6.0	---	---	None	---	None
		December	2.5-3.5	>6.0	---	---	None	---	None
SsA*:									
Swanpond	C								
		January	2.5-3.5	>6.0	---	---	None	---	None
		February	2.5-3.5	>6.0	---	---	None	---	None
		March	2.5-3.5	>6.0	---	---	None	---	None
		April	2.5-3.5	>6.0	---	---	None	---	None
		December	2.5-3.5	>6.0	---	---	None	---	None
Funkstown	B								
		January	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
		February	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
		March	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
		April	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
		December	2.0-3.5	>6.0	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
SuA*:									
Funkstown	B								
		January	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
		February	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
		March	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
		April	2.0-3.5	>6.0	---	---	None	Very brief	Frequent
		December	2.0-3.5	>6.0	---	---	None	---	None
Swanpond	C								
		January	2.5-3.5	>6.0	---	---	None	---	None
		February	2.5-3.5	>6.0	---	---	None	---	None
		March	2.5-3.5	>6.0	---	---	None	---	None
		April	2.5-3.5	>6.0	---	---	None	---	None
		December	2.5-3.5	>6.0	---	---	None	---	None
Urban land	---								
		Jan-Dec	---	---	---	---	None	---	None
TaB:									
Talladega	C								
		Jan-Dec	---	---	---	---	None	---	None
TaC:									
Talladega	C								
		Jan-Dec	---	---	---	---	None	---	None
TaD:									
Talladega	C								
		Jan-Dec	---	---	---	---	None	---	None
ThB:									
Thurmont	B								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
ThC:									
Thurmont	B								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
ThD:									
Thurmont	B								
		January	4.0-6.0	>6.0	---	---	None	---	None
		February	4.0-6.0	>6.0	---	---	None	---	None
		March	4.0-6.0	>6.0	---	---	None	---	None
		December	4.0-6.0	>6.0	---	---	None	---	None
TrA:									
Trego	C								
		January	1.5-3.0	4.0-5.4	---	---	None	---	None
		February	1.5-3.0	4.0-5.4	---	---	None	---	None
		March	1.5-3.0	4.0-5.4	---	---	None	---	None
		November	1.5-3.0	4.0-5.4	---	---	None	---	None
		December	1.5-3.0	4.0-5.4	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
TrB:									
Trego	C								
		January	1.5-3.0	4.0-5.4	---	---	None	---	None
		February	1.5-3.0	4.0-5.4	---	---	None	---	None
		March	1.5-3.0	4.0-5.4	---	---	None	---	None
		November	1.5-3.0	4.0-5.4	---	---	None	---	None
		December	1.5-3.0	4.0-5.4	---	---	None	---	None
TrC:									
Trego	C								
		January	1.5-3.0	4.0-5.4	---	---	None	---	None
		February	1.5-3.0	4.0-5.4	---	---	None	---	None
		March	1.5-3.0	4.0-5.4	---	---	None	---	None
		November	1.5-3.0	4.0-5.4	---	---	None	---	None
		December	1.5-3.0	4.0-5.4	---	---	None	---	None
TyA:									
Tyler	D								
		January	0.5-2.0	2.0-3.0	---	---	None	---	None
		February	0.5-2.0	2.0-3.0	---	---	None	---	None
		March	0.5-2.0	2.0-3.0	---	---	None	---	None
		April	0.5-2.0	2.0-3.0	---	---	None	---	None
		May	0.5-2.0	2.0-3.0	---	---	None	---	None
		November	0.5-2.0	2.0-3.0	---	---	None	---	None
		December	0.5-2.0	2.0-3.0	---	---	None	---	None
TyB:									
Tyler	D								
		January	0.5-2.0	2.0-3.0	---	---	None	---	None
		February	0.5-2.0	2.0-3.0	---	---	None	---	None
		March	0.5-2.0	2.0-3.0	---	---	None	---	None
		April	0.5-2.0	2.0-3.0	---	---	None	---	None
		May	0.5-2.0	2.0-3.0	---	---	None	---	None
		November	0.5-2.0	2.0-3.0	---	---	None	---	None
		December	0.5-2.0	2.0-3.0	---	---	None	---	None
Ud:									
Udorthents	C/D								
		January	5.0	>6.0	---	---	None	---	None
		February	5.0	>6.0	---	---	None	---	None
		March	5.0	>6.0	---	---	None	---	None
		November	5.0	>6.0	---	---	None	---	None
		December	5.0	>6.0	---	---	None	---	None
UrB:									
Urban land	---								
		Jan-Dec	---	---	---	---	None	---	None
UrD:									
Urban land	---								
		Jan-Dec	---	---	---	---	None	---	None
WaA:									
Walkersville	B								
		Jan-Dec	---	---	---	---	None	---	None
WaB:									
Walkersville	B								
		Jan-Dec	---	---	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
WaC:									
Walkersville	B								
		Jan-Dec	---	---	---	---	None	---	None
WcA:									
Walkersville	B								
		Jan-Dec	---	---	---	---	None	---	None
WcB:									
Walkersville	B								
		Jan-Dec	---	---	---	---	None	---	None
WcC:									
Walkersville	B								
		Jan-Dec	---	---	---	---	None	---	None
WeB:									
Weikert	C/D								
		Jan-Dec	---	---	---	---	None	---	None
WeC:									
Weikert	C/D								
		Jan-Dec	---	---	---	---	None	---	None
WeD:									
Weikert	C/D								
		Jan-Dec	---	---	---	---	None	---	None
WeF:									
Weikert	C/D								
		Jan-Dec	---	---	---	---	None	---	None
WkB*:									
Berks	C								
		Jan-Dec	---	---	---	---	None	---	None
Weikert	C/D								
		Jan-Dec	---	---	---	---	None	---	None
WkC*:									
Weikert	C/D								
		Jan-Dec	---	---	---	---	None	---	None
Berks	C								
		Jan-Dec	---	---	---	---	None	---	None
WkD*:									
Weikert	C/D								
		Jan-Dec	---	---	---	---	None	---	None
Berks	C								
		Jan-Dec	---	---	---	---	None	---	None
WrC:									
Weverton	B								
		Jan-Dec	---	---	---	---	None	---	None
WrD:									
Weverton	B								
		Jan-Dec	---	---	---	---	None	---	None

* See footnote at end of table.

Table 24.--Water Features--Continued

Map symbol and soil name	Hydrologic group	Month	Water table		Ponding			Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
WrE:									
Weverton	B	Jan-Dec	---	---	---	---	None	---	None
WuB*:									
Wurno	C	Jan-Dec	---	---	---	---	None	---	None
Nollville	B	Jan-Dec	---	---	---	---	None	---	None
WuC*:									
Wurno	C	Jan-Dec	---	---	---	---	None	---	None
Nollville	B	Jan-Dec	---	---	---	---	None	---	None
WuD*:									
Wurno	C	Jan-Dec	---	---	---	---	None	---	None
Nollville	B	Jan-Dec	---	---	---	---	None	---	None
WuE*:									
Wurno	C	Jan-Dec	---	---	---	---	None	---	None
Nollville	B	Jan-Dec	---	---	---	---	None	---	None

* See description of the map unit for composition and behavior characteristics of the map unit.

Table 25.--Soil Features

(See text for definitions of terms used in this table. 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	Initial	Total		Uncoated steel	Concrete
		In	In	In			
AmB:							
Airmont	Fragipan	24-50	0	---	Moderate	Moderate	High
AmD:							
Airmont	Fragipan	24-50	---	---	Moderate	Moderate	High
AnB*:							
Andover	Fragipan	20-28	---	0	High	High	High
Buchanan	Fragipan	20-36	---	0	Moderate	High	High
At:							
Atkins	---	---	---	0	High	High	Moderate
BaB:							
Bagtown	Bedrock (lithic)	72-72	---	---	Moderate	Low	High
BaC:							
Bagtown	Bedrock (lithic)	72-72	---	---	Moderate	Low	High
BaD:							
Bagtown	Bedrock (lithic)	72-72	---	---	Moderate	Low	High
BbD:							
Bagtown	Bedrock (lithic)	72-72	---	---	Moderate	Low	High
BbE:							
Bagtown	Bedrock (lithic)	72-72	---	---	Moderate	Low	High
Bc:							
Basher	---	---	---	---	High	Moderate	Moderate
BeB:							
Berks	Bedrock (lithic)	20-40	---	0	Low	Low	High
BeC:							
Berks	Bedrock (lithic)	20-40	---	0	Low	Low	High
BfB*:							
Berks	Bedrock (lithic)	20-40	---	---	Low	Low	High
Weikert	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	Moderate
BfC*:							
Berks	Bedrock (lithic)	20-40	---	---	Low	Low	High
Weikert	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	Moderate

* See footnote at end of table.

Table 25.--Soil Features--Continued

Map symbol and soil name	Restrictive layer		Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Initial	Total		Uncoated steel	Concrete
		In	In	In			
BkB*:							
Berks	Bedrock (lithic)	20-40	---	---	Low	Low	High
Weikert	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	Moderate
Urban land	---	10-10	---	---	None	---	---
BkD*:							
Berks	Bedrock (lithic)	20-40	---	---	Low	Low	High
Weikert	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	Moderate
Urban land	---	10-10	---	---	None	---	---
Bp:							
Bigpool	---	72-72	---	---	Moderate	Moderate	Moderate
BrB*:							
Braddock	---	---	---	---	Moderate	High	Moderate
Thurmont	---	---	---	---	Moderate	Moderate	High
BrC*:							
Braddock	---	---	---	---	Moderate	High	Moderate
Thurmont	---	---	---	---	Moderate	Moderate	High
BrD*:							
Braddock	---	---	---	---	Moderate	High	Moderate
Thurmont	---	---	---	---	Moderate	Moderate	High
BtB:							
Brinkerton	Fragipan	15-30	---	0	High	High	High
BuB:							
Buchanan	Fragipan	20-36	---	---	Moderate	High	High
BuC:							
Buchanan	Fragipan	20-36	----	---	Moderate	High	High
BuD:							
Buchanan	Fragipan	20-36	---	---	Moderate	High	High
CaB:							
Calvin	Bedrock (lithic)	20-40	---	0	Moderate	Low	Moderate
CaC:							
Calvin	Bedrock (lithic)	20-40	---	0	Moderate	Low	Moderate

* See footnote at end of table.

Table 25.--Soil Features--Continued

Map symbol and soil name	Restrictive layer		Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Initial	Total		Uncoated steel	Concrete
		In	In	In			
CaD:							
Calvin	Bedrock (lithic)	20-40	---	0	Moderate	Low	Moderate
CcB*:							
Catoctin	Bedrock (lithic)	20-40	---	---	Low	High	Moderate
Myersville	Bedrock (lithic)	60-60	---	---	Moderate	Moderate	Moderate
CcC*:							
Catoctin	Bedrock (lithic)	20-40	---	---	Low	High	Moderate
Myersville	Bedrock (paralithic)	60-60	---	---	Moderate	Moderate	Moderate
CcD*:							
Catoctin	Bedrock (lithic)	20-40	---	---	Low	High	Moderate
Myersville	Bedrock (paralithic)	60-60	---	---	Moderate	Moderate	Moderate
CkB:							
Clearbrook	Bedrock (paralithic)	20-40	---	---	Moderate	High	Moderate
Cm:							
Codorus	---	---	---	---	High	High	Moderate
Cn:							
Codorus	---	---	---	---	High	High	Moderate
Co:							
Combs	---	---	---	---	None	Low	Low
Cp:							
Combs	---	---	---	---	None	Low	Low
DaB:							
Dekalb	Bedrock (lithic)	20-40	---	0	Low	Low	High
DaC:							
Dekalb	Bedrock (lithic)	20-40	---	0	Low	Low	High
DaD:							
Dekalb	Bedrock (lithic)	20-40	---	0	Low	Low	High
DeA*:							
Dekalb	Bedrock (lithic)	20-40	---	---	Low	Low	High
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
DeB*:							
Dekalb	Bedrock (lithic)	20-40	---	---	Low	Low	High
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
DeC*:							
Dekalb	Bedrock (lithic)	20-40	---	---	Low	Low	High
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---

* See footnote at end of table.

Table 25.--Soil Features--Continued

Map symbol and soil name	Restrictive layer		Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Initial	Total		Uncoated steel	Concrete
		In	In	In			
DeD*:							
Dekalb	Bedrock (lithic)	20-40	---	---	Low	Low	High
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
DgF*:							
Bagtown	Bedrock (lithic)	72-72	---	---	Moderate	Low	High
Dekalb	Bedrock (lithic)	20-40	---	---	Low	Low	High
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
DhF*:							
Dekalb	Bedrock (lithic)	20-40	---	---	Low	Low	High
Hazleton	Bedrock (lithic)	40-40	---	0	Moderate	Low	High
Dk:							
Deposit	---	---	---	---	High	Moderate	Moderate
DnB:							
Deposit	---	---	---	---	High	Moderate	Moderate
DoA:							
Downsville	---	---	---	---	Moderate	Low	High
DoB:							
Downsville	---	---	---	---	Moderate	Low	High
DoC:							
Downsville	---	---	---	---	Moderate	Low	High
DoD:							
Downsville	---	---	---	---	Moderate	Low	High
DoE:							
Downsville	---	---	---	---	Moderate	Low	High
DrA:							
Dryrun	---	---	---	---	Moderate	Moderate	High
DrB:							
Dryrun	---	---	---	---	Moderate	Moderate	High
DsA:							
Duffield	Bedrock (lithic)	60-99	---	0	Moderate	Moderate	Moderate
DsB:							
Duffield	Bedrock (lithic)	60-99	---	0	Moderate	Moderate	Moderate
DsC:							
Duffield	Bedrock (lithic)	60-99	---	0	Moderate	Moderate	Moderate
DsD:							
Duffield	Bedrock (lithic)	60-99	---	0	Moderate	Moderate	Moderate
DuB:							
Duffield	Bedrock (lithic)	60-99	---	---	Moderate	Moderate	Moderate
DuC:							
Duffield	Bedrock (lithic)	60-99	---	---	Moderate	Moderate	Moderate

* See footnote at end of table.

Table 25.--Soil Features--Continued

Map symbol and soil name	Restrictive layer		Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Initial	Total		Uncoated steel	Concrete
		In	In	In			
DvB*:							
Duffield	Bedrock (lithic)	60-99	---	---	Moderate	Moderate	Moderate
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
DvC*:							
Duffield	Bedrock (lithic)	60-99	---	---	Moderate	Moderate	Moderate
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
DvD*:							
Duffield	Bedrock (lithic)	60-99	---	---	Moderate	Moderate	Moderate
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
Fa:							
Fairplay	---	---	---	---	High	Moderate	Low
FO*:							
Foxville	---	---	---	0	High	High	Moderate
Hatboro	---	---	---	0	High	High	Moderate
Ft:							
Funkstown	---	---	---	---	Moderate	Moderate	Low
HaA:							
Hagerstown	Bedrock (lithic)	60-80	---	---	Moderate	Moderate	Low
HaB:							
Hagerstown	Bedrock (lithic)	60-80	---	---	Moderate	Moderate	Low
HaC:							
Hagerstown	Bedrock (lithic)	60-80	---	---	Moderate	Moderate	Low
HaD:							
Hagerstown	Bedrock (lithic)	60-80	---	---	Moderate	Moderate	Low
HbB:							
Hagerstown	Bedrock (lithic)	60-99	---	---	Moderate	Moderate	Low
HbC:							
Hagerstown	Bedrock (lithic)	60-99	---	---	Moderate	Moderate	Low
HbD:							
Hagerstown	Bedrock (lithic)	60-99	---	---	Moderate	Moderate	Low
HcB*:							
Hagerstown	Bedrock (lithic)	60-99	---	---	Moderate	Moderate	Low
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
HcC*:							
Hagerstown	Bedrock (lithic)	60-99	---	---	Moderate	Moderate	Low
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
HcD*:							
Hagerstown	Bedrock (lithic)	60-99	---	---	Moderate	Moderate	Low
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---

* See footnote at end of table.

Table 25.--Soil Features--Continued

Map symbol and soil name	Restrictive layer		Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Initial	Total		Uncoated steel	Concrete
		In	In	In			
HdB*:							
Duffield	Bedrock (lithic)	60-99	---	0	Moderate	Moderate	Moderate
Hagerstown	Bedrock (lithic)	60-80	---	---	Moderate	Moderate	Low
Urban land	---	10-10	---	---	None	---	---
HdD*:							
Duffield	Bedrock (lithic)	60-99	---	0	Moderate	Moderate	Moderate
Hagerstown	Bedrock (lithic)	60-80	---	---	Moderate	Moderate	Low
Urban land	---	10-10	---	---	None	---	---
HgB*:							
Hagerstown	Bedrock (lithic)	60-99	---	---	Moderate	Moderate	Low
Opequon	Bedrock (lithic)	12-20	---	---	Moderate	Moderate	Low
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
Hh:							
Hatboro	---	---	---	0	High	High	Moderate
HnB:							
Hazel	Bedrock (lithic)	20-40	---	---	Moderate	Low	High
HnC:							
Hazel	Bedrock (lithic)	20-40	---	---	Moderate	Low	High
HnD:							
Hazel	Bedrock (lithic)	20-40	---	---	Moderate	Low	High
HrE*:							
Hazel	Bedrock (lithic)	20-40	---	---	Moderate	Low	High
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
HsD:							
Hazleton	Bedrock (lithic)	40-40	---	0	Moderate	Low	High
HsE:							
Hazleton	Bedrock (lithic)	40-40	---	0	Moderate	Low	High
HtB:							
Highfield	Bedrock (lithic)	40-80	---	---	Moderate	Low	Moderate
HtC:							
Highfield	Bedrock (lithic)	40-80	---	---	Moderate	Low	Moderate
HtD:							
Highfield	Bedrock (lithic)	40-80	---	---	Moderate	Low	Moderate
KcB*:							
Klinesville	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	High
Calvin	Bedrock (lithic)	20-40	---	0	Moderate	Low	Moderate

* See footnote at end of table.

Table 25.--Soil Features--Continued

Map symbol and soil name	Restrictive layer		Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Initial	Total		Uncoated steel	Concrete
		In	In	In			
KcC*:							
Klinesville	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	High
Calvin	Bedrock (lithic)	20-40	---	0	Moderate	Low	Moderate
KcD*:							
Klinesville	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	High
Calvin	Bedrock (lithic)	20-40	---	0	Moderate	Low	Moderate
KcF*:							
Klinesville	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	High
Calvin	Bedrock (lithic)	20-40	---	0	Moderate	Low	Moderate
LaB*:							
Lantz	Bedrock (lithic)	60-80	---	---	High	High	Moderate
Rohrersville	---	---	---	---	High	High	Moderate
Lb:							
Lappans	---	---	---	0	Moderate	Low	Low
Ln:							
Lindside	---	---	---	0	High	Moderate	Low
Me:							
Melvin	---	---	---	---	High	High	Low
MgA:							
Monongahela	---	---	---	---	Moderate	High	High
MgB:							
Monongahela	---	---	---	---	Moderate	High	High
MgC:							
Monongahela	---	---	---	---	Moderate	High	High
MgD:							
Monongahela	---	---	---	---	Moderate	High	High
MhA:							
Monongahela	---	---	---	---	Moderate	High	High
MhB:							
Monongahela	---	---	---	---	Moderate	High	High
MhC:							
Monongahela	---	---	---	---	Moderate	High	High
MkB:							
Mt. Zion	Bedrock (lithic)	60-80	---	---	Moderate	Moderate	Moderate
MkC:							
Mt. Zion	Bedrock (lithic)	60-80	---	---	Moderate	Moderate	Moderate

* See footnote at end of table.

Table 25.--Soil Features--Continued

Map symbol and soil name	Restrictive layer		Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Initial	Total		Uncoated steel	Concrete
		In	In	In			
MnA*:							
Mt. Zion	Bedrock (lithic)	60-80	---	---	Moderate	Moderate	Moderate
Rohrersville	---	---	---	---	High	High	Moderate
MoB:							
Murrill	---	---	---	---	Moderate	Moderate	High
MoC:							
Murrill	---	---	---	---	Moderate	Moderate	High
MsB:							
Murrill	Bedrock (lithic)	60-99	---	0	Moderate	High	Moderate
MsC:							
Murrill	Bedrock (lithic)	60-99	---	0	Moderate	High	Moderate
MsD:							
Murrill	Bedrock (lithic)	60-99	---	0	Moderate	High	Moderate
MuB*:							
Murrill	Bedrock (lithic)	60-99	---	0	Moderate	High	Moderate
Urban land	---	10-10	---	---	None	---	---
MuD*:							
Murrill	Bedrock (lithic)	60-99	---	0	Moderate	High	Moderate
Urban land	---	10-10	---	---	None	---	---
MvB:							
Myersville	Bedrock (paralithic)	60-60	---	---	Moderate	Moderate	Moderate
MvC:							
Myersville	Bedrock (paralithic)	60-60	---	---	Moderate	Moderate	Moderate
MwB:							
Myersville	Bedrock (paralithic)	60-60	---	---	Moderate	Moderate	Moderate
MwC:							
Myersville	Bedrock (paralithic)	60-60	---	---	Moderate	Moderate	Moderate
MwD:							
Myersville	Bedrock (paralithic)	60-60	---	---	Moderate	Moderate	Moderate
NoB:							
Nollville	Bedrock (paralithic)	40-80	---	---	Moderate	Moderate	Moderate
NoC:							
Nollville	Bedrock (lithic)	40-80	---	---	Moderate	Moderate	Moderate
NoD:							
Nollville	Bedrock (lithic)	40-80	---	---	Moderate	Moderate	Moderate

* See footnote at end of table.

Table 25.--Soil Features--Continued

Map symbol and soil name	Restrictive layer		Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Initial	Total		Uncoated steel	Concrete
		In	In	In			
OpA:							
Opequon	Bedrock (lithic)	12-20	---	---	Moderate	Moderate	Low
OpB:							
Opequon	Bedrock (lithic)	12-20	---	---	Moderate	Moderate	Low
OpC:							
Opequon	Bedrock (lithic)	12-20	---	---	Moderate	Moderate	Low
OrB*:							
Opequon	Bedrock (lithic)	12-20	---	---	Moderate	Moderate	Low
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
OrC*:							
Opequon	Bedrock (lithic)	12-20	---	---	Moderate	Moderate	Low
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
OrD*:							
Opequon	Bedrock (lithic)	12-20	---	---	Moderate	Moderate	Low
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
OrF*:							
Opequon	Bedrock (lithic)	12-20	---	---	Moderate	Moderate	Low
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
PaB:							
Pecktonville	---	---	---	---	Moderate	Moderate	High
PaC:							
Pecktonville	---	---	---	---	Moderate	Moderate	High
PaD:							
Pecktonville	---	---	---	---	Moderate	Moderate	High
PcB:							
Pecktonville	---	---	---	---	Moderate	Moderate	High
PcC:							
Pecktonville	---	---	---	---	Moderate	Moderate	High
PcD:							
Pecktonville	---	---	---	---	Moderate	Moderate	High
PeE*:							
Pecktonville	Bedrock (lithic)	6-6	---	---	Moderate	Moderate	High
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
Pg:							
Philo	---	---	---	---	Moderate	Low	High
Ph:							
Philo	---	40-40	0	---	Moderate	Low	High
Pn:							
Pope	---	---	---	---	Moderate	Low	High

* See footnote at end of table.

Table 25.--Soil Features--Continued

Map symbol and soil name	Restrictive layer		Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Initial	Total		Uncoated steel	Concrete
		In	In	In			
Po:							
Pope	---	---	---	---	Moderate	Low	High
Qa:							
Quarry	---	---	---	---	---	---	---
Qm:							
Quarry	---	---	---	---	---	---	---
Qr:							
Quarry	---	---	---	---	---	---	---
Qs:							
Quarry	---	---	---	---	---	---	---
RaC:							
Ravenrock	---	---	0	---	Moderate	Moderate	High
RaD:							
Ravenrock	---	---	---	---	Moderate	Moderate	High
RcC*:							
Ravenrock	---	---	---	---	Moderate	Moderate	High
Rohrersville	---	---	---	---	High	High	Moderate
ReC*:							
Highfield	Bedrock (lithic)	40-80	---	---	Moderate	Low	Moderate
Ravenrock	---	---	---	---	Moderate	Moderate	High
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
ReD*:							
Highfield	Bedrock (lithic)	40-80	---	---	Moderate	Low	Moderate
Ravenrock	---	---	---	---	Moderate	Moderate	High
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
ReF*:							
Highfield	Bedrock (lithic)	40-80	---	---	Moderate	Low	Moderate
Ravenrock	---	---	---	---	Moderate	Moderate	High
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
RhB*:							
Rohrersville	---	---	---	---	High	High	Moderate
Lantz	Bedrock (lithic)	60-80	---	---	High	High	Moderate
RmB*:							
Ryder	Bedrock (lithic)	24-40	---	---	Moderate	Low	Moderate
Duffield	Bedrock (lithic)	60-99	---	0	Moderate	Moderate	Moderate
RmC*:							
Ryder	Bedrock (lithic)	24-40	---	---	Moderate	Low	Moderate

* See footnote at end of table.

Table 25.--Soil Features--Continued

Map symbol and soil name	Restrictive layer		Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Initial	Total		Uncoated steel	Concrete
		In	In	In			
RmC*:							
Duffield	Bedrock (lithic)	60-99	---	0	Moderate	Moderate	Moderate
RmD*:							
Ryder	Bedrock (lithic)	24-40	---	---	Moderate	Low	Moderate
Duffield	Bedrock (lithic)	60-99	---	0	Moderate	Moderate	Moderate
RnB*:							
Ryder	Bedrock (lithic)	24-40	---	---	Moderate	Low	Moderate
Nollville	Bedrock (lithic)	40-80	---	---	Moderate	Moderate	Moderate
RnC*:							
Ryder	Bedrock (lithic)	24-40	---	---	Moderate	Low	Moderate
Nollville	Bedrock (lithic)	40-80	---	---	Moderate	Moderate	Moderate
RnD*:							
Ryder	Bedrock (lithic)	24-40	---	---	Moderate	Low	Moderate
Nollville	Bedrock (lithic)	40-80	---	---	Moderate	Moderate	Moderate
RvC*:							
Ryder	Bedrock (lithic)	20-40	---	---	Moderate	Low	Moderate
Nollville	Bedrock (lithic)	40-80	---	---	Moderate	Moderate	Moderate
RyB*:							
Ryder	Bedrock (lithic)	20-40	---	---	Moderate	Low	Moderate
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
RyC*:							
Ryder	Bedrock (lithic)	20-40	---	---	Moderate	Low	Moderate
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
RyD*:							
Ryder	Bedrock (lithic)	20-40	---	---	Moderate	Low	Moderate
Rock outcrop	Bedrock (lithic)	0-0	---	---	None	---	---
SdB:							
Sideling	Bedrock (lithic)	72-72	---	---	Moderate	High	Moderate
SdC:							
Sideling	Bedrock (lithic)	72-72	---	---	Moderate	High	Moderate

* See footnote at end of table

Table 25.--Soil Features--Continued

Map symbol and soil name	Restrictive layer		Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Initial	Total		Uncoated steel	Concrete
		In	In	In			
SdD:							
Sideling	Bedrock (lithic)	72-72	---	---	Moderate	High	Moderate
SgB:							
Sideling	Bedrock (lithic)	72-72	---	---	Moderate	High	Moderate
SgC:							
Sideling	Bedrock (lithic)	72-72	---	---	Moderate	High	Moderate
SgD:							
Sideling	Bedrock (lithic)	72-72	---	---	Moderate	High	Moderate
SpA:							
Swanpond	---	---	---	---	Moderate	High	Low
SpB:							
Swanpond	---	---	---	---	Moderate	High	Low
SsA*:							
Swanpond	---	---	---	---	Moderate	High	Low
Funkstown	---	---	---	---	Moderate	Moderate	Low
SuA*:							
Funkstown	---	---	---	---	Moderate	Moderate	Low
Swanpond	---	---	---	---	Moderate	High	Low
Urban land	---	10-10	---	---	None	---	---
TaB:							
Talladega	Bedrock (paralithic)	20-40	---	---	Low	Moderate	High
TaC:							
Talladega	Bedrock (paralithic)	20-40	---	---	Low	Moderate	High
TaD:							
Talladega	Bedrock (paralithic)	20-40	---	---	Low	Moderate	High
ThB:							
Thurmont	---	---	---	---	Moderate	Moderate	High
ThC:							
Thurmont	---	---	---	---	Moderate	Moderate	High
ThD:							
Thurmont	---	---	---	---	Moderate	Moderate	High
TrA:							
Trego	Fragipan	20-30	---	---	Moderate	Moderate	High
TrB:							
Trego	Fragipan	20-30	---	---	Moderate	Moderate	High
TrC:							
Trego	Fragipan	20-30	---	---	Moderate	Moderate	High

* See footnote at end of table.

Table 25.--Soil Features--Continued

Map symbol and soil name	Restrictive layer		Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Initial	Total		Uncoated steel	Concrete
		In	In	In			
TyA:							
Tyler	---	---	---	---	High	High	High
TyB:							
Tyler	---	---	---	---	High	High	High
Ud:							
Udorthents	---	---	---	---	Moderate	High	Moderate
UrB:							
Urban land	---	10-10	---	---	None	---	---
UrD:							
Urban land	---	10-10	---	---	None	---	---
WaA:							
Walkersville	---	99-99	0	---	Moderate	Moderate	Low
WaB:							
Walkersville	---	99-99	---	---	Moderate	Moderate	Low
WaC:							
Walkersville	---	99-99	---	---	Moderate	Moderate	Low
WcA:							
Walkersville	---	99-99	---	---	Moderate	Moderate	Low
WcB:							
Walkersville	---	99-99	---	---	Moderate	Moderate	Low
WcC:							
Walkersville	---	99-99	---	---	Moderate	Moderate	Low
WeB:							
Weikert	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	Moderate
WeC:							
Weikert	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	Moderate
WeD:							
Weikert	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	Moderate
WeF:							
Weikert	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	Moderate
WkB*:							
Berks	Bedrock (lithic)	20-40	---	---	Low	Low	High
Weikert	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	Moderate
WkC*:							
Weikert	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	Moderate

* See footnote at end of table.

Table 25.--Soil Features--Continued

Map symbol and soil name	Restrictive layer		Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Initial	Total		Uncoated steel	Concrete
		In	In	In			
WkC*:							
Berks	Bedrock (lithic)	20-40	---	---	Low	Low	High
WkD*:							
Weikert	Bedrock (lithic)	10-20	---	0	Moderate	Moderate	Moderate
Berks	Bedrock (lithic)	20-40	---	---	Low	Low	High
WrC:							
Weverton	Bedrock (lithic)	40-60	---	---	Moderate	Moderate	Moderate
WrD:							
Weverton	Bedrock (lithic)	40-60	---	---	Moderate	Moderate	Moderate
WrE:							
Weverton	Bedrock (lithic)	40-60	---	---	Moderate	Moderate	Moderate
WuB*:							
Wurno	Bedrock (lithic)	20-40	---	---	Moderate	Low	Low
Nollville	Bedrock (lithic)	40-80	---	---	Moderate	Moderate	Moderate
WuC*:							
Wurno	Bedrock (lithic)	20-40	---	---	Moderate	Low	Low
Nollville	Bedrock (lithic)	40-80	---	---	Moderate	Moderate	Moderate
WuD*:							
Wurno	Bedrock (lithic)	20-40	---	---	Moderate	Low	Low
Nollville	Bedrock (lithic)	40-80	---	---	Moderate	Moderate	Moderate
WuE*:							
Wurno	Bedrock (lithic)	20-40	---	---	Moderate	Low	Low
Nollville	Bedrock (lithic)	40-80	---	---	Moderate	Moderate	Moderate

* See description of the map unit for composition and behavior characteristics of the map unit.

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