

Tables

Table 1.--Potential of Selected Soil Series for the Formation of Sinkholes

(Soil scientists from NRCS and geologists from USGS assigned the ratings in this table after they made field observations of the soil series and the underlying bedrock geology. Onsite investigation by a qualified geologist is needed before a determination can be made for interpreting urban and engineering uses of soils for site specific uses)

Soil series	Rating*	Geologic formation**
Adamstown	Moderate	Frederick (Rocky Springs Station Member--east)
	High	Frederick (Rocky Springs Station Member--west)
	Moderate	Frederick (Adamstown Member)
	High	Frederick (Lime Kiln Member)
	High	Grove
Athol	Moderate	Triassic Conglomerate
Athol, rocky phase	High	Triassic Conglomerate
Benevola	Moderate	Sams Creek (Wakefield Marble Member)
Buckeystown	High	Grove
	Very high	Grove
Conestoga	Low	Marburg (Silver Run Limestone Member)
	Low	Sams Creek
	Moderate	Sams Creek (Wakefield Marble Member)
Dryrun	Moderate	Frederick (Rocky Springs Station Member--east)
	High	Frederick (Rocky Springs Station Member--west)
	Moderate	Frederick (Adamstown Member)
	High	Frederick (Lime Kiln Member)
Duffield	Moderate	Frederick (Rocky Springs Station Member--east)
	High	Frederick (Rocky Springs Station Member--west)
	Moderate	Frederick (Adamstown Member)
	High	Frederick (Lime Kiln Member)
Downsville	Moderate	Frederick (Adamstown Member)
Funkstown	Moderate	Frederick (Rocky Springs Station Member--east)
	High	Frederick (Rocky Springs Station Member--west)
	Moderate	Frederick (Adamstown Member)
	High	Frederick (Lime Kiln Member)
	Low	Sams Creek
Moderate	Sams Creek (Wakefield Marble Member)	

See footnotes at end of table.

Table 1.--Potential of Selected Soil Series for the Formation of Sinkholes--Continued

Soil series	Rating*	Geologic formation**
Hagerstown	High	Frederick (Lime Kiln Member)
Hagerstown, rocky phase	High Very high Very high Very high	Frederick (Rocky Springs Station Member--west) Frederick (Adamstown Member) Frederick (Lime Kiln Member) Grove
Letort	Low Moderate Low	Sams Creek Sams Creek (Wakefield Marble Member) Marburg (Silver Run Limestone Member)
Morven	Low	Triassic Conglomerate
Murrill	Moderate High Moderate High High	Frederick (Rocky Springs Station Member--east) Frederick (Rocky Springs Station Member--west) Frederick (Adamstown Member) Frederick (Lime Kiln Member) Grove
Opequon	Moderate High High High High	Frederick (Rocky Springs Station Member--east) Frederick (Rocky Springs Station Member--west) Frederick (Adamstown Member) Frederick (Lime Kiln Member) Grove
Ryder	Moderate High Moderate High High	Frederick (Rocky Springs Station Member--east) Frederick (Rocky Springs Station Member--west) Frederick (Adamstown Member) Frederick (Lime Kiln Member) Grove
Springwood	Moderate	Triassic Conglomerate
Springwood, rocky phase	High	Triassic Conglomerate
Walkersville	Moderate Moderate High High	Frederick (Rocky Springs Station Member--east) Frederick (Adamstown Member) Frederick (Lime Kiln Member) Grove
Wiltshire	Moderate	Sams Creek (Wakefield Marble Member)

* Ratings are only assigned to soil series that have shown potential for sinkhole formation. A rating of "low" indicates a less than 1 percent chance of sinkhole formation; "moderate," 1 to 5 percent; "high," 5 to 20 percent; and "very high," more than 20 percent. If a soil has been disturbed, the assigned rating should be increased to the next higher rating where appropriate.

** Rocky Springs Station Member--east indicates the east side of Frederick Valley, and Rocky Springs Station Member--west indicates the west side of Frederick Valley.

Table 2.--Potential of Geologic Formations for Sinkholes

(Soil scientists from NRCS and geologists from USGS assigned the ratings in this table after they made field observations of the soil series and the underlying bedrock geology. Onsite investigation by a qualified geologist is needed before a determination can be made for interpreting urban or engineering uses of soils for site specific uses)

Geologic formation	Rating*
Frederick Valley	
Frederick Formation	
Lime Kiln	High
Adamstown	Moderate
Rocky Springs Station--east	Moderate
Rocky Springs Station--west	High
Grove Formation	High
Triassic Conglomerate	Moderate
Northern Piedmont	
Sams Creek Marble	Low
Wakefield Marble	Moderate
Marburg Formation--Silver Run Limestone	Moderate
Marburg Formation--black, calcareous muscovite	Low

* Ratings are only assigned to geologic formations that have shown potential for sinkhole formation. A rating of "low" indicates a less than 1 percent chance of sinkhole formation; "moderate," 1 to 5 percent; "high," 5 to 20 percent; and "very high," more than 20 percent. If a soil has been disturbed, the assigned rating should be increased to the next higher rating where appropriate.

Table 3.—Average Yields and Acres of Field and Forage Crops
from 1989 to 1998

(Data resource is the Maryland Department of Agriculture,
Agricultural Statistics Service)

Crop	Yield	Acres
Corn (grain)	100.7 bu/acre	29,860
Corn (silage)	13.8 tons/acre	22,220
Soybeans	32.0 bu/acre	19,220
Wheat	51.7 bu/acre	15,190
Barley	65.0 bu/acre	5,450
Oats	53.3 bu/acre	1,220
All hay	2.9 tons/acre	48,710

Table 4.—Fruit, Vegetable, and Nursery Crop Production
in 1987 and 1998

(Data resource is the 1987 and 1997 U.S. Census of Agriculture)

Crop	No. of farms in 1987	No. of farms in 1997	Acres in 1987	Acres in 1997
	Fruits	72	52	674
Vegetables	53	51	303	414
Nursery and greenhouse crops	32	66	—	—

Table 5.—Livestock Production in 1987 and 1997

(Data resource is the 1987 and 1997 U.S. Census of
Agriculture)

Livestock	1987		1997	
	No. of farms	No. of animals	No. of farms	No. of animals
Dairy cows	332	34,981	256	28,197
Beef cows	394	7,086	411	9,130
Hogs and pigs	113	6,929	73	5,117
Sheep	90	3,2845	92	3,297
Layers	162	*	76	*
Broilers	8	*	4	*

* Information was withheld to avoid disclosing data
for individual farms.

Table 6.—Temperature and Precipitation
(Recorded in the period 1961-90 at Emmitsburg, Maryland)

Month	Temperature						Precipitation				
	Average daily maximum	Average daily minimum	Average	2 years in 10 will have--		Average number of growing degree days*	Average	2 years in 10 will have--		Average number of days with 0.10 inch or more	Average snowfall
				Maximum temperature higher than--	Minimum temperature lower than--			Less than--	More than--		
° F	° F	° F	° F	° F	Units	In	In	In		In	
January-----	38.6	19.7	29.1	63	-11	19	3.11	1.72	4.34	6	11.1
February-----	42.4	21.6	32.0	68	-6	33	3.07	1.49	4.44	6	10.9
March-----	53.7	30.3	42.0	79	10	141	3.53	2.22	4.72	7	4.7
April-----	64.3	38.6	51.5	86	20	347	3.77	2.08	5.26	7	.8
May-----	74.2	48.4	61.3	90	29	652	4.35	2.40	6.07	8	.0
June-----	82.5	57.2	69.9	95	40	884	3.94	1.54	5.96	7	.0
July-----	86.3	61.8	74.1	98	46	1,048	3.23	1.58	4.66	6	.0
August-----	84.9	60.4	72.6	96	42	1,000	3.61	2.11	4.94	6	.0
September---	78.1	53.1	65.6	94	32	765	3.97	1.89	5.77	5	.0
October-----	67.0	41.5	54.2	84	21	442	3.44	1.64	5.01	5	.1
November-----	54.9	33.6	44.3	76	14	177	3.69	1.86	5.29	7	1.7
December-----	43.2	25.1	34.1	68	1	46	3.25	1.69	4.62	6	5.9
Yearly:											
Average---	64.2	40.9	52.6	---	---	---	---	---	---	---	---
Extreme---	103	-19	---	99	-12	---	---	---	---	---	---
Total-----	---	---	---	---	---	5,553	42.97	36.09	49.10	76	35.2

* 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 7.--Freeze Dates in Spring and Fall
(Recorded in the period 1961-90 at Emmitsburg, Maryland)

Probability	Temperature		
	24 oF or lower	28 oF or lower	32 oF or lower
Last freezing temperature in spring:			
1 year in 10 later than--	Apr. 17	May 2	May 16
2 years in 10 later than--	Apr. 12	Apr. 27	May 11
5 years in 10 later than--	Apr. 4	Apr. 19	May 2
First freezing temperature in fall:			
1 year in 10 earlier than--	Oct. 11	Oct. 3	Sept. 25
2 years in 10 earlier than--	Oct. 18	Oct. 9	Sept. 30
5 years in 10 earlier than--	Oct. 31	Oct. 22	Oct. 10

Table 8.--Growing Season
(Recorded in the period 1961-90 at Emmitsburg, Maryland)

Probability	Daily minimum temperature during growing season		
	Higher than 24 oF	Higher than 28 oF	Higher than 32 oF
	Days	Days	Days
9 years in 10	186	158	139
8 years in 10	194	167	146
5 years in 10	209	185	159
2 years in 10	224	202	173
1 year in 10	232	211	180

Table 9.—Classification of the Soils

Soil name	Family or higher taxonomic class
Abbottstown-----	Fine-loamy, mixed, active, mesic Aeric Fragiaqualfs
Adamstown-----	Fine-loamy, mixed, active, mesic Oxyaquic HapludalFs
Airmont-----	Loamy-skeletal, mixed, active, mesic Typic Fragiudults
Athol-----	Fine-loamy, mixed, active, mesic Ultic HapludalFs
Bagtown-----	Coarse-loamy, siliceous, semiactive, mesic Oxyaquic Hapludults
Baile-----	Fine-loamy, mixed, semiactive, mesic Typic Endoaquults
Benevola-----	Fine, mixed, semiactive, mesic Mollic HapludalFs
Bermudian-----	Fine-loamy, mixed, active, mesic Fluventic Dystrudepts
Birdsboro-----	Fine-loamy, mixed, active, mesic Oxyaquic Hapludults
Blocktown-----	Loamy-skeletal, mixed, semiactive, mesic, shallow Typic Hapludults
Bowmansville-----	Fine-loamy, mixed, active, nonacid, mesic Aeric Fluvaquents
Braddock-----	Fine, mixed, semiactive, mesic Typic Hapludults
Brecknock-----	Fine-loamy, mixed, superactive, mesic Ultic HapludalFs
Brentsville-----	Coarse-loamy, mixed, active, mesic Ultic HapludalFs
Brinklow-----	Fine-loamy, mixed, semiactive, mesic Inceptic Hapludults
Buckeystown-----	Fine-loamy, mixed, superactive, mesic Typic PaleudalFs
Burkittsville-----	Fine-loamy, mixed, active, mesic Ultic HapludalFs
Cardiff-----	Loamy-skeletal, mixed, semiactive, mesic Typic Dystrudepts
Catoctin-----	Loamy-skeletal, mixed, superactive, mesic Ruptic-Alfic Eutrudepts
Codorus-----	Fine-loamy, mixed, active, mesic Fluvaquentic Dystrudepts
Combs-----	Coarse-loamy, mixed, active, mesic Fluventic Hapludolls
Conestoga-----	Fine-loamy, mixed, semiactive, mesic Typic HapludalFs
Croton-----	Fine-silty, mixed, active, mesic Typic Fragiaqualfs
Dekalb-----	Loamy-skeletal, siliceous, active, mesic Typic Dystrudepts
Downsville-----	Loamy-skeletal, mixed, active, mesic Typic Paleudults
Dryrun-----	Loamy-skeletal, mixed, active, mesic Aquic Hapludults
Duffield-----	Fine-loamy, mixed, active, mesic Ultic HapludalFs
Edgemont-----	Fine-loamy, mixed, active, mesic Typic Hapludults
Foxville-----	Loamy-skeletal, mixed, active, mesic Fluvaquentic Eutrudepts
Funkstown-----	Fine-loamy, mixed, active, mesic Oxyaquic HapludalFs
Gaila-----	Fine-loamy, mixed, active, mesic Inceptic HapludalFs
Glenelg-----	Fine-loamy, mixed, semiactive, mesic Typic Hapludults
Glenville-----	Fine-loamy, mixed, active, mesic Aquic Fragiudults
Hagerstown-----	Fine, mixed, semiactive, mesic Typic HapludalFs
Hatboro-----	Fine-loamy, mixed, active, nonacid, mesic Fluvaquentic Endoaquepts
Hazel-----	Coarse-loamy, mixed, active, mesic Typic Dystrudepts
Highfield-----	Coarse-loamy, mixed, active, mesic Ultic HapludalFs
Hyattstown-----	Loamy-skeletal, mixed, active, mesic, shallow Typic HapludalFs
Klinesville-----	Loamy-skeletal, mixed, active, mesic Lithic Dystrudepts
Lantz-----	Fine-loamy, mixed, active, mesic Mollic Endoaqualfs
Leetonia-----	Sandy-skeletal, siliceous, mesic Entic Haplorthods
Legore-----	Fine-loamy, mixed, active, mesic Ultic HapludalFs
Lehigh-----	Fine-loamy, mixed, superactive, mesic Aquic HapludalFs
Letort-----	Fine-loamy, mixed, superactive, mesic Typic HapludalFs
Lindside-----	Fine-silty, mixed, active, mesic Fluvaquentic Eutrudepts
Linganore-----	Loamy-skeletal, mixed, active, mesic Ultic HapludalFs
Melvin-----	Fine-silty, mixed, active, nonacid, mesic Fluvaquentic Endoaquepts
Montalto-----	Fine, mixed, active, mesic Ultic HapludalFs
Morven-----	Fine-loamy, mixed, active, mesic Typic PaleudalFs
Mt. Airy-----	Loamy-skeletal, micaceous, mesic Typic Dystrudepts
Mt. Zion-----	Coarse-loamy, mixed, active, mesic Oxyaquic HapludalFs
Murrill-----	Fine-loamy, mixed, semiactive, mesic Typic Hapludults
Myersville-----	Fine-loamy, mixed, active, mesic Ultic HapludalFs
Norton-----	Fine, mixed, subactive, mesic Ultic HapludalFs
Occoquan-----	Fine-loamy, mixed, semiactive, mesic Inceptic Hapludults
Opequon-----	Clayey, mixed, active, mesic Lithic HapludalFs
Penn-----	Fine-loamy, mixed, superactive, mesic Ultic HapludalFs
Ravenrock-----	Loamy-skeletal, mixed, active, mesic Ultic HapludalFs
Readington-----	Fine-loamy, mixed, active, mesic Oxyaquic Hapludults
Reaville-----	Fine-loamy, mixed, active, mesic Aquic HapludalFs
Rohrersville-----	Fine-loamy, mixed, superactive, mesic Fragiaquic HapludalFs
Rowland-----	Fine-loamy, mixed, superactive, mesic Fluvaquentic Dystrudepts
Ryder-----	Fine-loamy, mixed, semiactive, mesic Ultic HapludalFs

Table 9.—Classification of the Soils—Continued

Soil name	Family or higher taxonomic class
Spoolsville-----	Coarse-loamy, mixed, active, mesic Dystric Eutrudepts
Springwood-----	Fine, mixed, semiactive, mesic Typic Paleudalfs
Stumptown-----	Loamy-skeletal, mixed, active, mesic Inceptic Hapludults
Thurmont-----	Fine-loamy, mixed, active, mesic Oxyaquic Hapludults
Trego-----	Fine-loamy, mixed, semiactive, mesic Fragiaquic Hapludults
Udorthents-----	Udorthents
Walkersville-----	Fine-loamy, mixed, superactive, mesic Typic Paleudults
Watchung-----	Fine, smectitic, mesic Typic Albaqualfs
Weverton-----	Loamy-skeletal, mixed, semiactive, mesic Typic Hapludults
Wheeling-----	Fine-loamy, mixed, active, mesic Ultic Hapludalfs
Whiteford-----	Fine-loamy, mixed, semiactive, mesic Typic Hapludults
Wiltshire-----	Fine-loamy, mixed, semiactive, mesic Oxyaquic Fragiudalfs

Table 10.--Acreage and Proportionate Extent of the Soils

Map symbol	Soil name	Acres	Percent
AdA	Adamstown silt loam, 0 to 3 percent slopes-----	1,134	0.3
AdB	Adamstown silt loam, 3 to 8 percent slopes-----	401	*
AfB	Adamstown-Funkstown complex, 0 to 8 percent slopes-----	3,723	0.9
ArB	Airmont cobbly loam, 3 to 8 percent slopes, extremely stony-----	458	0.1
ArD	Airmont cobbly loam, 8 to 25 percent slopes, extremely stony-----	1,344	0.3
AtB	Athol gravelly loam, 3 to 8 percent slopes-----	834	0.2
AtC	Athol gravelly loam, 8 to 15 percent slopes-----	351	*
BaB	Bagtown cobbly loam, 3 to 8 percent slopes, extremely stony-----	315	*
BaC	Bagtown cobbly loam, 8 to 15 percent slopes, extremely stony-----	915	0.2
BaD	Bagtown cobbly loam, 15 to 25 percent slopes, extremely stony-----	1,935	0.5
BbD	Bagtown cobbly loam, 15 to 25 percent slopes, rubbly-----	870	0.2
BbE	Bagtown cobbly loam, 25 to 45 percent slopes, rubbly-----	576	0.1
BcB	Baile-Glenville silt loams, 0 to 8 percent slopes-----	1,496	0.4
BdB	Benevola silty clay loam, 0 to 8 percent slopes-----	509	0.1
BdC	Benevola silty clay loam, 8 to 15 percent slopes-----	162	*
BfA	Bermudian silt loam, 0 to 3 percent slopes-----	2,405	0.6
BgA	Birdsboro silt loam, 0 to 3 percent slopes-----	235	*
BgB	Birdsboro silt loam, 3 to 8 percent slopes-----	261	*
BhE	Blocktown gravelly loam, 25 to 45 percent slopes-----	3,643	0.9
BkD	Brinklow-Blocktown channery loams, 15 to 25 percent slopes-----	12,991	3.0
BmA	Bowmansville-Rowland silt loams, 0 to 3 percent slopes-----	1,140	0.3
BmB	Bowmansville-Rowland silt loams, 3 to 8 percent slopes-----	356	*
BnB	Braddock gravelly loam, 3 to 8 percent slopes-----	317	*
BnC	Braddock gravelly loam, 8 to 15 percent slopes-----	466	0.1
BoB	Braddock cobbly loam, 3 to 8 percent slopes-----	628	0.1
BpB	Brecknock channery loam, 3 to 8 percent slopes-----	660	0.2
BrB	Brentsville channery loam, 3 to 8 percent slopes-----	27	*
BrC	Brentsville channery loam, 8 to 15 percent slopes-----	51	*
BsB	Buckeystown sandy loam, 3 to 8 percent slopes-----	412	*
BtB	Buckeystown loam, 3 to 8 percent slopes-----	2,048	0.5
BtC	Buckeystown loam, 8 to 15 percent slopes-----	469	0.1
BuB	Buckeystown sandy loam, 3 to 8 percent slopes, rocky-----	687	0.2
CaC	Cardiff channery loam, 8 to 15 percent slopes-----	512	0.1
CaD	Cardiff channery loam, 15 to 25 percent slopes-----	1,701	0.4
CaE	Cardiff channery loam, 25 to 45 percent slopes-----	535	0.1
CbF	Cardiff flaggy loam, 25 to 65 percent slopes, rocky-----	649	0.2
CcC	Catoctin channery loam, 8 to 15 percent slopes-----	396	*
CcD	Catoctin channery loam, 15 to 25 percent slopes-----	830	0.2
CcE	Catoctin channery loam, 25 to 45 percent slopes-----	523	0.1
CdB	Catoctin-Highfield complex, 3 to 8 percent slopes, very rocky-----	1,120	0.3
CdC	Catoctin-Highfield complex, 8 to 15 percent slopes, very rocky-----	1,868	0.4
CdD	Catoctin-Highfield complex, 15 to 25 percent slopes, very rocky-----	763	0.2
CdE	Catoctin-Highfield complex, 15 to 45 percent slopes, very rocky-----	1,998	0.5
CeB	Catoctin-Spoolsville complex, 3 to 8 percent slopes-----	1,888	0.4
CeC	Catoctin-Spoolsville complex, 8 to 15 percent slopes-----	2,085	0.5
CeD	Catoctin-Spoolsville complex, 15 to 25 percent slopes-----	4,909	1.1
CeE	Catoctin-Spoolsville complex, 25 to 45 percent slopes-----	1,101	0.3
CgA	Codorus and Hathoro silt loams, 0 to 3 percent slopes-----	5,743	1.3
CmA	Combs fine sandy loam, 0 to 3 percent slopes-----	363	*
CnA	Combs silt loam, 0 to 3 percent slopes-----	2,634	0.6
CoB	Conestoga and Letort silt loams, 3 to 8 percent slopes-----	1,734	0.4
CoC	Conestoga and Letort silt loams, 8 to 15 percent slopes-----	565	0.1
CrA	Croton-Abbottstown silt loams, 0 to 3 percent slopes-----	803	0.2
CrB	Croton-Abbottstown silt loams, 3 to 8 percent slopes-----	4,853	1.1
DbF	Dekalb-Bagtown-Rock outcrop complex, 25 to 65 percent slopes-----	1,346	0.3
DeC	Dekalb-Rock outcrop complex, 8 to 15 percent slopes-----	723	0.2
DeD	Dekalb-Rock outcrop complex, 15 to 25 percent slopes-----	761	0.2
DoB	Downsville gravelly loam, 3 to 8 percent slopes-----	318	*
DoC	Downsville gravelly loam, 8 to 15 percent slopes-----	555	0.1
DqA	Dryrun gravelly loam, 0 to 3 percent slopes-----	411	*
DtA	Duffield-Ryder silt loams, 0 to 3 percent slopes-----	2,532	0.6

See footnote at end of table.

Table 10.—Acreage and Proportionate Extent of the Soils—Continued

Map symbol	Soil name	Acres	Percent
DtB	Duffield-Ryder silt loams, 3 to 8 percent slopes-----	9,217	2.2
DtC	Duffield-Ryder silt loams, 8 to 15 percent slopes-----	1,153	0.3
DuB	Duffield and Ryder channery silt loams, 3 to 8 percent slopes-----	1,112	0.3
DvB	Duffield and Ryder channery silt loams, 3 to 8 percent slopes, rocky-----	202	*
DwB	Duffield-Hagerstown-Urban land complex, 3 to 8 percent slopes-----	3,679	0.9
EdB	Edgemont gravelly loam, 3 to 8 percent slopes-----	918	0.2
EgB	Edgemont gravelly loam, 3 to 8 percent slopes, very stony-----	987	0.2
EgC	Edgemont gravelly loam, 8 to 15 percent slopes, very stony-----	1,893	0.4
EgD	Edgemont gravelly loam, 15 to 25 percent slopes, very stony-----	1,356	0.3
ErB	Edgemont-Rock outcrop complex, 3 to 8 percent slopes-----	744	0.2
ErC	Edgemont-Rock outcrop complex, 8 to 15 percent slopes-----	1,015	0.2
ErD	Edgemont-Rock outcrop complex, 15 to 25 percent slopes-----	595	0.1
ErE	Edgemont-Rock outcrop complex, 25 to 45 percent slopes-----	1,271	0.3
FoB	Foxville cobbly silt loam, 0 to 8 percent slopes, rubbly-----	672	0.2
FxA	Foxville and Hatboro soils, 0 to 3 percent slopes-----	2,254	0.5
GaB	Gaila silt loam, 3 to 8 percent slopes-----	2	*
GaC	Gaila silt loam, 8 to 15 percent slopes-----	12	*
GeB	Glenelg loam, 3 to 8 percent slopes-----	866	0.2
GfB	Glenelg silt loam, 3 to 8 percent slopes-----	2,700	0.6
GgB	Glenelg gravelly loam, 3 to 8 percent slopes-----	3,816	0.9
GgC	Glenelg gravelly loam, 8 to 15 percent slopes-----	892	0.2
GhB	Glenelg-Blocktown gravelly loams, 3 to 8 percent slopes-----	1,818	0.4
GhC	Glenelg-Blocktown gravelly loams, 8 to 15 percent slopes-----	4,065	1.0
GmB	Glenelg-Mt. Airy channery loams, 3 to 8 percent slopes-----	14,309	3.4
GnB	Glenelg-Mt. Airy-Urban land complex, 0 to 8 percent slopes-----	258	*
GoB	Glenville silt loam, 3 to 8 percent slopes-----	2,815	0.7
GoC	Glenville silt loam, 8 to 15 percent slopes-----	686	0.2
GuB	Glenville-Baile silt loams, 3 to 8 percent slopes-----	2,663	0.6
GvA	Glenville-Codorus complex, 0 to 3 percent slopes-----	1,121	0.3
GvB	Glenville-Codorus complex, 3 to 8 percent slopes-----	1,017	0.2
HaA	Hagerstown loam, 0 to 3 percent slopes-----	1,031	0.2
HaB	Hagerstown loam, 3 to 8 percent slopes-----	2,178	0.5
HaC	Hagerstown loam, 8 to 15 percent slopes-----	620	0.1
HbB	Hagerstown silt loam, 3 to 8 percent slopes-----	1,111	0.3
HcB	Hagerstown-Opequon silty clay loams, 3 to 8 percent slopes, rocky-----	1,907	0.4
HdA	Hatboro-Codorus silt loams, 0 to 3 percent slopes-----	4,457	1.0
HgB	Highfield gravelly silt loam, 3 to 8 percent slopes-----	2,051	0.5
HgC	Highfield gravelly silt loam, 8 to 15 percent slopes-----	3,427	0.8
HgD	Highfield gravelly silt loam, 15 to 25 percent slopes-----	1,169	0.3
HhB	Highfield gravelly silt loam, 3 to 8 percent slopes, very stony-----	2,115	0.5
HhC	Highfield gravelly silt loam, 8 to 15 percent slopes, very stony-----	2,685	0.6
HhD	Highfield gravelly silt loam, 15 to 25 percent slopes, very stony-----	2,552	0.6
HtF	Hyattstown very channery loam, 25 to 65 percent slopes, rocky-----	1,211	0.3
HyD	Hyattstown-Linganore channery silt loams, 15 to 25 percent slopes-----	4,088	1.0
KeB	Klinesville very channery loam, 3 to 8 percent slopes-----	3,922	0.9
KeC	Klinesville very channery loam, 8 to 15 percent slopes-----	3,738	0.9
KeD	Klinesville very channery loam, 15 to 25 percent slopes-----	2,690	0.6
KnB	Klinesville channery silt loam, 3 to 8 percent slopes-----	828	0.2
KnC	Klinesville channery silt loam, 8 to 15 percent slopes-----	2,808	0.7
KrF	Klinesville-Rock outcrop complex, 25 to 65 percent slopes-----	832	0.2
LaB	Lantz-Rohrersville silt loams, 0 to 8 percent slopes, extremely stony----	1,826	0.4
LeB	Leetonia very gravelly sandy loam, 0 to 8 percent slopes, very stony-----	252	*
LgB	Legore gravelly silt loam, 3 to 8 percent slopes-----	974	0.2
LnB	Legore-Montalto gravelly silt loams, 3 to 8 percent slopes, bouldery-----	918	0.2
LnD	Legore-Montalto gravelly silt loams, 15 to 25 percent slopes, bouldery---	613	0.1
LqB	Lehigh channery loam, 3 to 8 percent slopes-----	387	*
LsA	Lindsay silt loam, 0 to 3 percent slopes-----	2,357	0.6
LyB	Linganore-Hyattstown channery silt loams, 3 to 8 percent slopes-----	7,321	1.7
LyC	Linganore-Hyattstown channery silt loams, 8 to 15 percent slopes-----	6,072	1.4
MaA	Melvin-Lindsay silt loams, 0 to 3 percent slopes-----	1,507	0.4
MbA	Morven loam, 0 to 3 percent slopes-----	675	0.2

See footnote at end of table.

Table 10.—Acreage and Proportionate Extent of the Soils—Continued

Map symbol	Soil name	Acres	Percent
MbB	Morven loam, 3 to 8 percent slopes-----	493	0.1
MeB	Mt. Airy channery loam, 3 to 8 percent slopes-----	2,229	0.5
MeC	Mt. Airy channery loam, 8 to 15 percent slopes-----	20,231	4.7
MeD	Mt. Airy channery loam, 15 to 25 percent slopes-----	1,781	0.4
MeF	Mt. Airy channery loam, 25 to 65 percent slopes-----	473	0.1
MmA	Mt. Zion gravelly silt loam, 0 to 3 percent slopes-----	465	0.1
MmB	Mt. Zion gravelly silt loam, 3 to 8 percent slopes-----	4,680	1.1
MmC	Mt. Zion gravelly silt loam, 8 to 15 percent slopes-----	2,366	0.6
MnA	Mt. Zion-Rohrersville complex, 0 to 3 percent slopes-----	1,257	0.3
MnB	Mt. Zion-Rohrersville complex, 3 to 8 percent slopes-----	3,322	0.8
MoB	Mt. Zion-Codorus complex, 0 to 8 percent slopes-----	1,342	0.3
MrB	Murrill gravelly loam, 3 to 8 percent slopes-----	734	0.2
MtB	Murrill-Dryrun-Urban land complex, 0 to 8 percent slopes-----	529	0.1
MuB	Myersville gravelly silt loam, 3 to 8 percent slopes-----	2,107	0.5
MuC	Myersville gravelly silt loam, 8 to 15 percent slopes-----	1,733	0.4
MvA	Myersville silt loam, 0 to 3 percent slopes-----	990	0.2
MvB	Myersville silt loam, 3 to 8 percent slopes-----	9,129	2.1
MvC	Myersville silt loam, 8 to 15 percent slopes-----	5,504	1.3
MxA	Myersville-Burkittsville complex, 0 to 3 percent slopes-----	1,121	0.3
MxB	Myersville-Burkittsville complex, 3 to 8 percent slopes-----	8,559	2.0
MyB	Myersville-Catoctin-Urban land complex, 3 to 8 percent slopes-----	507	0.1
MyC	Myersville-Catoctin-Urban land complex, 8 to 15 percent slopes-----	329	*
NoA	Norton gravelly silt loam, 0 to 3 percent slopes-----	551	0.1
NoB	Norton gravelly silt loam, 3 to 8 percent slopes-----	1,382	0.3
NoC	Norton gravelly silt loam, 8 to 15 percent slopes-----	532	0.1
OcB	Occoquan loam, 3 to 8 percent slopes-----	249	*
OcC	Occoquan loam, 8 to 15 percent slopes-----	10	*
PaB	Penn loam, 3 to 8 percent slopes-----	3,552	0.8
PeB	Penn channery loam, 3 to 8 percent slopes-----	5,899	1.4
PeC	Penn channery loam, 8 to 15 percent slopes-----	672	0.2
PnB	Penn silt loam, 3 to 8 percent slopes-----	10,896	2.6
PnC	Penn silt loam, 8 to 15 percent slopes-----	293	*
PqB	Penn-Reaville-Urban land complex, 0 to 8 percent slopes-----	524	0.1
PrA	Penn-Reaville silt loams, 0 to 3 percent slopes-----	1,732	0.4
PrB	Penn-Reaville silt loams, 3 to 8 percent slopes-----	8,563	2.0
Q1	Quarry, limestone-----	454	0.1
Qm	Quarry, marble-----	88	*
Qp	Quarry, phyllite-----	8	*
RaD	Ravenrock gravelly loam, 15 to 25 percent slopes, extremely stony-----	1,533	0.4
ReB	Ravenrock-Highfield-Rock outcrop complex, 0 to 8 percent slopes-----	410	*
ReC	Ravenrock-Highfield-Rock outcrop complex, 8 to 15 percent slopes-----	3,415	0.8
ReD	Ravenrock-Highfield-Rock outcrop complex, 15 to 25 percent slopes-----	5,634	1.3
ReF	Ravenrock-Highfield-Rock outcrop complex, 25 to 65 percent slopes-----	8,226	1.9
RfC	Ravenrock-Rohrersville complex, 3 to 15 percent slopes, extremely stony--	3,851	0.9
RgA	Readington silt loam, 0 to 3 percent slopes-----	2,831	0.7
RgB	Readington silt loam, 3 to 8 percent slopes-----	1,851	0.4
RmA	Reaville silt loam, 0 to 3 percent slopes-----	2,034	0.5
RoB	Rohrersville-Lantz silt loams, 0 to 8 percent slopes-----	4,690	1.1
RwA	Rowland silt loam, 0 to 3 percent slopes-----	3,023	0.7
ScC	Spoolsville-Burkittsville complex, 8 to 15 percent slopes-----	5,801	1.4
ScD	Spoolsville-Burkittsville complex, 15 to 25 percent slopes-----	2,626	0.6
SdC	Spoolsville-Catoctin complex, 8 to 15 percent slopes-----	4,111	1.0
SeA	Spoolsville silt loam, 0 to 3 percent slopes-----	407	*
SeB	Spoolsville silt loam, 3 to 8 percent slopes-----	3,296	0.8
SpA	Springwood gravelly loam, 0 to 3 percent slopes-----	580	0.1
SpB	Springwood gravelly loam, 3 to 8 percent slopes-----	2,793	0.7
SpC	Springwood gravelly loam, 8 to 15 percent slopes-----	504	0.1
SqB	Springwood-Rock outcrop complex, 3 to 8 percent slopes-----	532	0.1
SrB	Springwood-Morven-Urban land complex, 3 to 8 percent slopes-----	316	*
StB	Stumptown-Rock outcrop complex, 0 to 8 percent slopes-----	468	0.1
StC	Stumptown-Rock outcrop complex, 8 to 15 percent slopes-----	1,433	0.3

See footnote at end of table.

Table 10.--Acreage and Proportionate Extent of the Soils--Continued

Map symbol	Soil name	Acres	Percent
StD	Stumptown-Rock outcrop complex, 15 to 25 percent slopes-----	1,346	0.3
SuD	Stumptown-Bagtown-Rock outcrop complex, 15 to 25 percent slopes-----	1,616	0.4
SuF	Stumptown-Bagtown-Rock outcrop complex, 25 to 65 percent slopes-----	10,109	2.4
TaB	Thurmont gravelly loam, 3 to 8 percent slopes-----	532	0.1
TaC	Thurmont gravelly loam, 8 to 15 percent slopes-----	341	*
ThB	Thurmont gravelly loam, 3 to 8 percent slopes, very stony-----	601	0.1
ToA	Trego gravelly loam, 0 to 3 percent slopes-----	452	0.1
ToB	Trego gravelly loam, 3 to 8 percent slopes-----	925	0.2
TqB	Trego gravelly loam, 3 to 8 percent slopes, very stony-----	708	0.2
TrB	Trego cobbly loam, 3 to 8 percent slopes-----	751	0.2
TxB	Trego-Foxville complex, 0 to 8 percent slopes-----	1,993	0.5
UdB	Udorthents, smooth, 0 to 8 percent slopes-----	2,218	0.5
UdC	Udorthents, smooth, 8 to 15 percent slopes-----	161	*
UrA	Urban land, 0 to 3 percent slopes-----	722	0.2
UrC	Urban land, 3 to 15 percent slopes-----	1,277	0.3
W	Water-----	4,449	1.0
WaA	Walkersville gravelly loam, 0 to 3 percent slopes-----	458	0.1
WaB	Walkersville gravelly loam, 3 to 8 percent slopes-----	1,426	0.3
WaC	Walkersville gravelly loam, 8 to 15 percent slopes-----	329	*
WcB	Watchung silt loam, 0 to 8 percent slopes-----	452	0.1
WeC	Weverton-Hazel complex, 8 to 15 percent slopes, very stony-----	1,885	0.4
WeD	Weverton-Hazel complex, 15 to 25 percent slopes, very stony-----	2,441	0.6
WeE	Weverton-Hazel complex, 25 to 45 percent slopes, very stony-----	1,811	0.4
WhB	Wheeling gravelly loam, 0 to 8 percent slopes-----	362	*
WrB	Whiteford-Cardiff channery loams, 3 to 8 percent slopes-----	3,204	0.8
WrC	Whiteford-Cardiff channery loams, 8 to 15 percent slopes-----	1,869	0.4
WtB	Wiltshire-Funkstown complex, 0 to 8 percent slopes-----	543	0.1
	Total-----	427,100	100.0

* Less than 0.1 percent. Collectively, these map units make up 2.1 percent of the survey area.

Table 11.—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
AdA, AdB: Adamstown-----	2w	5.00	135.00	24.50	50.00	50.00
AfB: Adamstown-----	2w	5.00	135.00	24.50	50.00	50.00
Funkstown-----	2w	5.00	135.00	24.50	50.00	50.00
ArB: Airmont-----	6s	---	---	---	---	---
ArD: Airmont-----	7s	---	---	---	---	---
AtB: Athol-----	2e	5.50	135.00	27.00	---	50.00
AtC: Athol-----	3e	5.00	125.00	25.00	---	45.00
BaB, BaC: Bagtown-----	6s	---	---	---	---	---
BaD, BbD, BbE: Bagtown-----	7s	---	---	---	---	---
BcB: Baile-----	5w	---	---	---	---	---
Glenville-----	2e	3.50	100.00	20.00	30.00	40.00
BdB: Benevola-----	2e	5.00	125.00	25.00	30.00	45.00
BdC: Benevola-----	3e	5.00	125.00	25.00	30.00	45.00
BfA: Bermudian-----	1	5.50	120.00	20.00	45.00	50.00
BgA: Birdsboro-----	1	5.00	125.00	23.00	45.00	50.00
BgB: Birdsboro-----	2e	5.00	125.00	23.00	45.00	50.00
BhE: Blocktown-----	7e	1.50	---	---	---	---
BkD: Brinklow-----	4e	3.00	---	---	---	---
Blocktown-----	4e	2.00	---	---	---	---

Table 11.--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
BmA:						
Bowmansville-----	3w	3.50	106.00	23.00	40.00	45.00
Rowland-----	2w	4.50	125.00	26.00	45.00	45.00
BmB:						
Bowmansville-----	3w	3.50	106.00	23.00	40.00	45.00
Rowland-----	2e	4.50	125.00	26.00	45.00	45.00
BnB:						
Braddock-----	2e	4.00	120.00	25.00	35.00	50.00
BnC:						
Braddock-----	3e	4.00	115.00	23.00	35.00	45.00
BoB:						
Braddock-----	2e	4.00	120.00	25.00	40.00	50.00
BpB:						
Brecknock-----	2e	3.50	110.00	19.00	30.00	40.00
BrB:						
Brentsville-----	2e	3.50	85.00	17.00	40.00	50.00
BrC:						
Brentsville-----	3e	3.50	60.00	12.00	30.00	45.00
BsB, BtB:						
Buckeystown-----	2e	5.00	130.00	27.00	40.00	40.00
BtC:						
Buckeystown-----	3e	4.50	125.00	23.00	40.00	40.00
BuB:						
Buckeystown-----	2e	5.00	130.00	27.00	40.00	40.00
CaC:						
Cardiff-----	3e	3.00	75.00	15.00	25.00	35.00
CaD:						
Cardiff-----	4e	3.00	70.00	15.00	20.00	30.00
CaE:						
Cardiff-----	6e	---	---	---	---	---
CbF:						
Cardiff-----	7e	---	---	---	---	---
CcC:						
Catoctin-----	3e	4.00	100.00	20.00	---	---
CcD:						
Catoctin-----	4e	3.00	80.00	15.00	---	20.00
CcE:						
Catoctin-----	7e	---	---	---	---	---
CdB:						
Catoctin-----	3s	3.50	95.00	20.00	30.00	45.00
Highfield-----	3e	3.50	120.00	20.00	40.00	45.00

Table 11.—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
CdC:						
Catoclin-----	4e	3.50	80.00	18.00	20.00	35.00
Highfield-----	4e	4.00	95.00	20.00	40.00	35.00
CdD:						
Catoclin-----	6s	---	---	---	---	---
Highfield-----	6s	---	---	---	---	---
CdE:						
Catoclin-----	7s	---	---	---	---	---
Highfield-----	7s	---	---	---	---	---
CeB:						
Catoclin-----	2s	3.50	100.00	20.00	30.00	35.00
Spoolsville-----	2e	4.00	125.00	23.00	40.00	40.00
CeC:						
Catoclin-----	3e	3.50	85.00	17.00	40.00	20.00
Spoolsville-----	3e	4.50	120.00	23.00	35.00	40.00
CeD:						
Catoclin-----	4e	3.50	70.00	17.00	15.00	35.00
Spoolsville-----	4e	4.00	110.00	20.00	40.00	25.00
CeE:						
Catoclin-----	6e	---	---	---	---	---
Spoolsville-----	6e	---	---	---	---	---
CgA:						
Codorus-----	2w	4.50	130.00	26.00	---	45.00
Hatboro-----	4w	---	---	---	---	---
CmA, CnA:						
Combs-----	1	5.00	135.00	27.00	50.00	45.00
CoB:						
Conestoga-----	2e	5.00	135.00	27.00	45.00	50.00
Letort-----	2e	5.00	130.00	---	45.00	50.00
CoC:						
Conestoga-----	3e	4.50	125.00	25.00	40.00	45.00
Letort-----	3e	4.50	125.00	25.00	35.00	45.00
CrA:						
Croton-----	5w	---	65.00	---	---	---
Abbottstown-----	3w	---	95.00	19.00	---	---
CrB:						
Croton-----	5w	---	70.00	---	25.00	---
Abbottstown-----	3w	---	95.00	19.00	25.00	---

Table 11.--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
DbF:						
Dekalb-----	7s	---	---	---	---	---
Bagtown-----	7s	---	---	---	---	---
Rock outcrop-----	8s	---	---	---	---	---
DeC, DeD:						
Dekalb-----	7s	---	---	---	---	---
Rock outcrop-----	8s	---	---	---	---	---
DoB:						
Downsville-----	2e	6.00	120.00	23.00	40.00	40.00
DoC:						
Downsville-----	3e	6.00	110.00	21.00	35.00	40.00
DqA:						
Dryrun-----	2w	4.00	120.00	22.00	55.00	40.00
DtA:						
Duffield-----	1	5.00	130.00	26.00	40.00	50.00
Ryder-----	2e	4.00	100.00	20.00	35.00	40.00
DtB:						
Duffield-----	2e	5.00	130.00	26.00	40.00	50.00
Ryder-----	2e	4.00	100.00	20.00	35.00	40.00
DtC:						
Duffield-----	3e	4.50	125.00	25.00	35.00	45.00
Ryder-----	3e	3.50	90.00	18.00	30.00	35.00
DuB:						
Duffield-----	2e	5.00	130.00	26.00	40.00	50.00
Ryder-----	2e	4.00	100.00	20.00	35.00	40.00
DvB:						
Duffield-----	3e	4.50	100.00	22.00	35.00	40.00
Ryder-----	3e	3.50	90.00	18.00	30.00	35.00
DwB:						
Duffield-----	2e	5.00	110.00	26.00	40.00	50.00
Hagerstown-----	2e	5.50	110.00	27.00	40.00	50.00
Urban land-----	8s	---	---	---	---	---
EdB:						
Edgemont-----	2e	4.50	120.00	25.00	35.00	45.00
EgB, EgC, EgD:						
Edgemont-----	6s	---	---	---	---	---

Table 11.—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
ErB, ErC, ErD:						
Edgemont-----	6s	---	---	---	---	---
Rock outcrop-----	8s	---	---	---	---	---
ErE:						
Edgemont-----	7s	---	---	---	---	---
Rock outcrop-----	8s	---	---	---	---	---
FoB:						
Foxville-----	6s	---	---	---	---	---
FxA:						
Foxville-----	5s	---	---	---	---	---
Hatboro-----	4w	---	---	---	---	---
GaB:						
Gaila-----	2e	4.00	120.00	20.00	40.00	45.00
GaC:						
Gaila-----	3e	4.00	110.00	19.00	35.00	40.00
GeB, GfB, GgB:						
Glenelg-----	2e	5.50	135.00	27.00	45.00	50.00
GgC:						
Glenelg-----	3e	5.00	125.00	25.00	40.00	45.00
GhB:						
Glenelg-----	2e	5.50	135.00	27.00	45.00	50.00
Blocktown-----	3s	2.50	85.00	20.00	25.00	30.00
GhC:						
Glenelg-----	3e	5.00	125.00	25.00	---	45.00
Blocktown-----	4e	2.00	75.00	15.00	20.00	25.00
GmB:						
Glenelg-----	2e	5.50	135.00	27.00	40.00	50.00
Mt. Airy-----	3e	3.50	85.00	17.00	25.00	35.00
GnB:						
Glenelg-----	2e	5.50	135.00	27.00	40.00	50.00
Mt. Airy-----	3e	3.50	85.00	17.00	25.00	35.00
Urban land-----	8s	---	---	---	---	---
GoB:						
Glenville-----	2e	3.50	110.00	20.00	35.00	40.00
GoC:						
Glenville-----	2e	3.50	100.00	20.00	35.00	40.00
GuB:						
Glenville-----	2e	3.50	110.00	20.00	35.00	40.00
Baile-----	5w	---	---	---	---	---

Table 11.—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
		<u>Tons</u>	<u>Bu</u>	<u>Tons</u>	<u>Bu</u>	<u>Bu</u>
GvA:						
Glenville-----	2w	3.50	100.00	20.00	35.00	40.00
Codorus-----	2w	4.50	130.00	26.00	---	45.00
GvB:						
Glenville-----	2e	3.50	110.00	20.00	35.00	40.00
Codorus-----	2w	4.50	120.00	26.00	---	45.00
HaA:						
Hagerstown-----	1	5.50	135.00	27.00	35.00	50.00
HaB:						
Hagerstown-----	2e	5.50	135.00	27.00	35.00	50.00
HaC:						
Hagerstown-----	3e	5.00	125.00	25.00	30.00	45.00
HbB:						
Hagerstown-----	2e	5.50	135.00	27.00	35.00	50.00
HcB:						
Hagerstown-----	3e	5.00	120.00	24.00	35.00	45.00
Opequon-----	6s	3.00	75.00	15.00	25.00	25.00
HdA:						
Hatboro-----	4w	---	---	---	---	---
Codorus-----	2w	4.50	130.00	26.00	---	45.00
HgB:						
Highfield-----	2s	4.00	110.00	25.00	40.00	45.00
HgC:						
Highfield-----	3s	3.00	100.00	20.00	35.00	40.00
HgD:						
Highfield-----	4s	---	---	---	---	---
HhB, HhC, HhD:						
Highfield-----	6s	---	---	---	---	---
HtF:						
Hyattstown-----	7e	---	---	---	---	---
HyD:						
Hyattstown-----	4e	---	---	---	---	---
Linganore-----	4e	3.00	95.00	15.00	30.00	35.00
KeB:						
Klinesville-----	3e	2.50	60.00	12.00	25.00	25.00
KeC:						
Klinesville-----	4e	2.50	55.00	11.00	20.00	20.00
KeD:						
Klinesville-----	6e	2.00	50.00	10.00	15.00	15.00
KnB:						
Klinesville-----	3e	2.50	60.00	12.00	25.00	25.00

Table 11.—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
KnC:						
Klinesville-----	4e	2.50	55.00	11.00	20.00	20.00
KrF:						
Klinesville-----	7s	---	---	---	---	---
Rock outcrop-----	8s	---	---	---	---	---
LaB:						
Lantz-----	6s	---	---	---	---	---
Rohrersville-----	6s	---	---	---	---	---
LeB:						
Leetonia-----	6s	---	---	---	---	---
LgB:						
Legore-----	2e	3.50	125.00	19.00	40.00	40.00
LnB:						
Legore-----	6e	---	---	---	---	---
Montalto-----	6s	---	---	---	---	---
LnD:						
Legore-----	6s	---	---	---	---	---
Montalto-----	6s	---	---	---	---	---
LQB:						
Lehigh-----	2e	---	95.00	19.00	40.00	---
LSA:						
Lindside-----	2w	4.50	120.00	24.00	45.00	40.00
LyB:						
Linganore-----	2e	4.00	100.00	17.00	35.00	35.00
Hyattstown-----	3e	3.00	85.00	15.00	25.00	30.00
Letort-----	2e	5.00	130.00	---	45.00	50.00
LyC:						
Linganore-----	3e	3.00	90.00	15.00	30.00	35.00
Hyattstown-----	4e	2.00	70.00	---	20.00	25.00
MaA:						
Melvin-----	4w	---	80.00	15.00	35.00	---
Lindside-----	2w	4.50	120.00	24.00	45.00	40.00
MbA:						
Morven-----	1	4.50	130.00	35.00	45.00	50.00
MbB:						
Morven-----	2e	4.50	130.00	35.00	45.00	50.00
MeB:						
Mt. Airy-----	2s	3.00	85.00	17.00	25.00	30.00
MeC:						
Mt. Airy-----	3e	3.00	70.00	15.00	20.00	30.00

Table 11.—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
MeD: Mt. Airy-----	4e	2.50	---	---	---	---
MeF: Mt. Airy-----	7e	---	---	---	---	---
MmA: Mt. Zion-----	2w	4.00	110.00	20.00	30.00	40.00
MmB: Mt. Zion-----	2e	4.00	110.00	20.00	35.00	40.00
MmC: Mt. Zion-----	3e	3.50	100.00	18.00	30.00	---
MnA: Mt. Zion-----	2e	4.00	120.00	18.00	30.00	---
Rohrersville-----	3w	---	95.00	19.00	---	45.00
MnB: Mt. Zion-----	2e	4.00	120.00	18.00	30.00	45.00
Rohrersville-----	3w	---	95.00	19.00	---	---
MoB: Mt. Zion-----	2e	---	110.00	20.00	---	40.00
Codorus-----	2w	4.50	130.00	26.00	---	45.00
MrB: Murrill-----	2e	4.50	120.00	24.00	40.00	45.00
MtB: Murrill-----	2e	4.50	120.00	24.00	40.00	45.00
Dryrun-----	2e	4.00	120.00	22.00	55.00	45.00
Urban land-----	8s	---	---	---	---	---
MuB: Myersville-----	2e	4.50	135.00	27.00	45.00	70.00
MuC: Myersville-----	3e	4.50	125.00	25.00	35.00	60.00
MvA: Myersville-----	1	4.50	135.00	27.00	45.00	70.00
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
MtA: Myersville-----	1	4.50	135.00	27.00	45.00	70.00
Burkittsville-----	1	4.00	120.00	23.00	35.00	40.00

Table 11.—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
		<u>Tons</u>	<u>Bu</u>	<u>Tons</u>	<u>Bu</u>	<u>Bu</u>
MxB:						
Myersville-----	2e	4.50	135.00	27.00	45.00	70.00
Burkittsville-----	2e	4.00	120.00	23.00	35.00	40.00
MyB:						
Myersville-----	2e	4.50	135.00	27.00	45.00	70.00
Catoctin-----	2s	3.50	100.00	20.00	30.00	35.00
Urban land-----	8s	---	---	---	---	---
MyC:						
Myersville-----	3e	4.50	135.00	27.00	45.00	70.00
Catoctin-----	3e	3.50	85.00	17.00	20.00	35.00
Urban land-----	8s	---	---	---	---	---
NOA:						
Norton-----	1	5.00	130.00	24.00	40.00	50.00
NoB:						
Norton-----	2e	5.00	130.00	24.00	40.00	50.00
NoC:						
Norton-----	3e	5.00	130.00	24.00	40.00	50.00
OcB:						
Occoquan-----	2e	4.00	115.00	12.00	15.00	20.00
OcC:						
Occoquan-----	3e	4.00	100.00	10.00	10.00	15.00
PaB, PeB:						
Penn-----	2e	3.50	95.00	19.00	25.00	40.00
PeC:						
Penn-----	3e	3.00	90.00	18.00	20.00	35.00
PnB:						
Penn-----	2e	3.50	95.00	19.00	25.00	40.00
PnC:						
Penn-----	3e	3.00	90.00	18.00	20.00	35.00
PqB:						
Penn-----	2e	3.50	95.00	19.00	25.00	40.00
Reaville-----	3w	---	75.00	15.00	30.00	---
Urban land-----	8s	---	---	---	---	---
PrA, PrB:						
Penn-----	2e	3.50	95.00	19.00	---	40.00
Reaville-----	3w	---	75.00	15.00	30.00	---
Q1, Qm, Qp. Quarry						
RaD:						
Ravenrock-----	6s	---	---	---	---	---

Table 11.--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
ReB, ReC, ReD:						
Ravenrock-----	6s	---	---	---	---	---
Highfield-----	6s	---	---	---	---	---
Rock outcrop-----	8s	---	---	---	---	---
ReF:						
Ravenrock-----	7s	---	---	---	---	---
Highfield-----	7s	---	---	---	---	---
Rock outcrop-----	8s	---	---	---	---	---
RfC:						
Ravenrock-----	6s	---	---	---	---	---
Rohrersville-----	6s	---	---	---	---	---
RgA:						
Readington-----	2w	3.50	105.00	21.00	35.00	45.00
RgB:						
Readington-----	2e	3.50	105.00	21.00	35.00	45.00
RmA:						
Reaville-----	3w	---	75.00	15.00	30.00	---
RoB:						
Rohrersville-----	3w	---	95.00	19.00	---	45.00
Lantz-----	5w	---	---	---	---	---
RwA:						
Rowland-----	2w	4.50	120.00	26.00	30.00	45.00
ScC:						
Spoolsville-----	3e	4.00	120.00	23.00	35.00	40.00
Burkittsville-----	3e	4.00	120.00	23.00	35.00	40.00
ScD:						
Spoolsville-----	4e	4.00	---	---	---	---
Burkittsville-----	4e	4.00	---	---	---	---
SdC:						
Spoolsville-----	4e	4.00	110.00	20.00	25.00	40.00
Catoctin-----	4e	3.50	70.00	17.00	15.00	---
SeA:						
Spoolsville-----	1	4.00	120.00	23.00	35.00	40.00
SeB:						
Spoolsville-----	2e	4.00	120.00	23.00	35.00	40.00
SpA:						
Springwood-----	1	5.50	135.00	27.00	40.00	50.00
SpB:						
Springwood-----	2e	5.50	135.00	27.00	40.00	50.00

Table 11.—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
SpC:						
Springwood-----	3e	4.50	125.00	25.00	35.00	45.00
SqB:						
Springwood-----	2e	5.50	135.00	27.00	40.00	50.00
Rock outcrop-----	8s	---	---	---	---	---
SrB:						
Springwood-----	2e	4.50	125.00	25.00	35.00	45.00
Morven-----	1	4.50	130.00	35.00	45.00	50.00
Urban land-----	8s	---	---	---	---	---
StB, StC, StD:						
Stumptown-----	6s	---	---	---	---	---
Rock outcrop-----	8s	---	---	---	---	---
SuD:						
Stumptown-----	6s	---	---	---	---	---
Bagtown-----	6s	---	---	---	---	---
Rock outcrop-----	8s	---	---	---	---	---
SuF:						
Stumptown-----	7s	---	---	---	---	---
Bagtown-----	7s	---	---	---	---	---
Rock outcrop-----	8s	---	---	---	---	---
TaB:						
Thurmont-----	2e	4.00	120.00	23.00	45.00	40.00
TaC:						
Thurmont-----	3e	4.00	100.00	20.00	45.00	30.00
ThB:						
Thurmont-----	2e	4.00	120.00	23.00	45.00	40.00
ToA:						
Trego-----	2w	4.50	100.00	20.00	45.00	40.00
ToB, TqB, TrB:						
Trego-----	2e	4.50	100.00	20.00	45.00	40.00
TxB:						
Trego-----	2w	4.50	100.00	20.00	45.00	40.00
Foxville-----	5s	---	---	---	---	---
UdB, UdC. Udorthents						
UrA, UrC:						
Urban land-----	8s	---	---	---	---	---
W. Water						

Table 11.—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
WaA: Walkersville-----	1	5.00	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
WcB: Watchung-----	4w	---	90.00	20.00	---	30.00
WeC, WeD: Weverton-----	6s	---	---	---	---	---
Hazel-----	6s	---	---	---	---	---
WeE: Weverton-----	7s	---	---	---	---	---
Hazel-----	7s	---	---	---	---	---
WhB: Wheeling-----	1	4.50	140.00	---	50.00	50.00
WrB: Whiteford-----	2e	4.50	125.00	25.00	35.00	45.00
Cardiff-----	3s	3.50	85.00	17.00	20.00	35.00
WrC: Whiteford-----	2e	4.50	125.00	25.00	35.00	45.00
Cardiff-----	4e	3.50	75.00	15.00	20.00	35.00
WtB: Wiltshire-----	2w	3.50	100.00	20.00	40.00	40.00
Funkstown-----	2w	5.00	135.00	24.50	50.00	50.00

Table 12.--Prime Farmland

(Only the soils considered prime farmland are listed. Urban or built-up areas of the soils listed are not considered prime farmland)

Map symbol	Soil name
AdA	Adamstown silt loam, 0 to 3 percent slopes
AdB	Adamstown silt loam, 3 to 8 percent slopes
AfB	Adamstown-Funkstown complex, 0 to 8 percent slopes
AtB	Athol gravelly loam, 3 to 8 percent slopes
BdB	Benevola silty clay loam, 0 to 8 percent slopes
BfA	Bermudian silt loam, 0 to 3 percent slopes
BgA	Birdsboro silt loam, 0 to 3 percent slopes
BgB	Birdsboro silt loam, 3 to 8 percent slopes
BnB	Braddock gravelly loam, 3 to 8 percent slopes
BpB	Brecknock channery loam, 3 to 8 percent slopes
BrB	Brentsville channery loam, 3 to 8 percent slopes
BsB	Buckeystown sandy loam, 3 to 8 percent slopes
BtB	Buckeystown loam, 3 to 8 percent slopes
CmA	Combs fine sandy loam, 0 to 3 percent slopes
CnA	Combs silt loam, 0 to 3 percent slopes
CoB	Conestoga and Letort silt loams, 3 to 8 percent slopes
DqA	Dryrun gravelly loam, 0 to 3 percent slopes
DtA	Duffield-Ryder silt loams, 0 to 3 percent slopes
DtB	Duffield-Ryder silt loams, 3 to 8 percent slopes
DuB	Duffield and Ryder channery silt loams, 3 to 8 percent slopes
EdB	Edgemont gravelly loam, 3 to 8 percent slopes
GaB	Gailla silt loam, 3 to 8 percent slopes
GeB	Glenelg loam, 3 to 8 percent slopes
GfB	Glenelg silt loam, 3 to 8 percent slopes
GgB	Glenelg gravelly loam, 3 to 8 percent slopes
GmB	Glenelg-Mt. Airy channery loams, 3 to 8 percent slopes
GoB	Glenville silt loam, 3 to 8 percent slopes
GvA	Glenville-Codorus complex, 0 to 3 percent slopes
GvB	Glenville-Codorus complex, 3 to 8 percent slopes
HaA	Hagerstown loam, 0 to 3 percent slopes
HaB	Hagerstown loam, 3 to 8 percent slopes
HbB	Hagerstown silt loam, 3 to 8 percent slopes
HgB	Highfield gravelly silt loam, 3 to 8 percent slopes
LgB	Legore gravelly silt loam, 3 to 8 percent slopes
LsA	Lindside silt loam, 0 to 3 percent slopes
MbA	Morven loam, 0 to 3 percent slopes
MbB	Morven loam, 3 to 8 percent slopes
MeB	Mt. Airy channery loam, 3 to 8 percent slopes
MmA	Mt. Zion gravelly silt loam, 0 to 3 percent slopes
MmB	Mt. Zion gravelly silt loam, 3 to 8 percent slopes
MrB	Murrill gravelly loam, 3 to 8 percent slopes
MuB	Myersville gravelly silt loam, 3 to 8 percent slopes
MvA	Myersville silt loam, 0 to 3 percent slopes
MvB	Myersville silt loam, 3 to 8 percent slopes
MxA	Myersville-Burkittsville complex, 0 to 3 percent slopes
MxB	Myersville-Burkittsville complex, 3 to 8 percent slopes
NoA	Norton gravelly silt loam, 0 to 3 percent slopes
NoB	Norton gravelly silt loam, 3 to 8 percent slopes
OcB	Occoquan loam, 3 to 8 percent slopes
SeA	Spoolsville silt loam, 0 to 3 percent slopes
SeB	Spoolsville silt loam, 3 to 8 percent slopes
SpA	Springwood gravelly loam, 0 to 3 percent slopes
SpB	Springwood gravelly loam, 3 to 8 percent slopes
TaB	Thurmont gravelly loam, 3 to 8 percent slopes
WaA	Walkersville gravelly loam, 0 to 3 percent slopes
WaB	Walkersville gravelly loam, 3 to 8 percent slopes
WhB	Wheeling gravelly loam, 0 to 8 percent slopes
WtB	Wiltshire-Funkstown complex, 0 to 8 percent slopes

Table 13.-Agricultural Waste Management (Part I)

(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	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
AdA: Adamstown-----	85	Very limited Flooding Low adsorption Depth to saturated zone	1.00 1.00 0.68	Very limited Flooding Low adsorption Depth to saturated zone	1.00 1.00 0.68	Very limited Low adsorption Flooding Depth to saturated zone	1.00 1.00 0.68
AdB: Adamstown-----	85	Very limited Flooding Low adsorption Depth to saturated zone	1.00 1.00 0.68	Very limited Flooding Low adsorption Depth to saturated zone	1.00 1.00 0.68	Very limited Low adsorption Flooding Depth to saturated zone Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.68 0.66 0.01
AfB: Adamstown-----	55	Very limited Flooding Low adsorption Depth to saturated zone	1.00 1.00 0.68	Very limited Flooding Low adsorption Depth to saturated zone	1.00 1.00 0.68	Very limited Low adsorption Flooding Depth to saturated zone Too steep for surface application	1.00 1.00 0.68 0.08
Funkstown-----	35	Very limited Flooding Low adsorption Depth to saturated zone	1.00 1.00 0.68	Very limited Flooding Low adsorption Depth to saturated zone	1.00 1.00 0.68	Very limited Low adsorption Flooding Depth to saturated zone Too steep for surface application	1.00 1.00 0.68 0.08
ArB: Airmont-----	85	Very limited Low adsorption Depth to saturated zone Droughty Too acid Large stones on the surface	1.00 0.95 0.94 0.50 0.18	Very limited Low adsorption Too acid Depth to saturated zone Droughty Large stones on the surface	1.00 1.00 0.95 0.95 0.94 0.18	Very limited Low adsorption Too acid Depth to saturated zone Droughty Too steep for surface application	1.00 1.00 0.95 0.95 0.94 0.31

Table 13.—Agricultural Waste Management (Part I)—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
ArD: Airmont-----	85	Very limited Low adsorption Slope Depth to saturated zone Droughty Too acid	1.00 1.00 0.95 0.94 0.50	Very limited Low adsorption Slope Too acid Depth to saturated zone Droughty	1.00 1.00 1.00 0.95 0.94	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid Depth to saturated zone	1.00 1.00 1.00 1.00 1.00 0.95
AtB: Athol-----	85	Somewhat limited Too acid	0.50	Very limited Too acid	1.00	Very limited Too acid Too steep for surface application Too steep for sprinkler application	1.00 0.66 0.01
AtC: Athol-----	85	Somewhat limited Slope Too acid	0.63 0.50	Very limited Too acid Slope	1.00 0.63	Very limited Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 0.77
BaB, BaC: Bagtown-----	85	Somewhat limited Restricted permeability Too acid Large stones on the surface Cobble content	0.81 0.50 0.32 0.04	Very limited Low adsorption Too acid Restricted permeability Large stones on the surface Cobble content	1.00 1.00 0.68 0.32 0.04	Very limited Too acid Restricted permeability Too steep for surface application Large stones on the surface Cobble content	1.00 0.68 0.66 0.32 0.04
BaD: Bagtown-----	85	Very limited Slope Restricted permeability Too acid Large stones on the surface Cobble content	1.00 0.01 0.50 0.32 0.04	Very limited Low adsorption Slope Too acid Restricted permeability Large stones on the surface	1.00 1.00 1.00 0.68 0.32	Very limited Too steep for surface application Too steep for sprinkler application Too acid Restricted permeability Large stones on the surface	1.00 1.00 1.00 1.00 0.68 0.32

Table 13.-Agricultural Waste Management (Part I)-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
BbD:							
Bagtown-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface	1.00
		Restricted permeability	0.81	Slope	1.00	application	
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
		Large stones on the surface	0.32	Restricted permeability	0.68	application	
		Cobble content	0.12	Large stones on the surface	0.32	Too acid	1.00
						Restricted permeability	0.68
						Large stones on the surface	0.32
BbE:							
Bagtown-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface	1.00
		Restricted permeability	0.81	Slope	1.00	application	
		Large stones on the surface	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.50	Restricted permeability	0.68	application	
		Cobble content	0.12	Large stones on the surface	0.58	Too acid	1.00
						Restricted permeability	0.68
						Large stones on the surface	0.50
BcB:							
Baile-----	55	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	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	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
Glenville-----	30	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	Depth to cemented pan	0.96	Depth to cemented pan	0.96
		Droughty	0.94	Droughty	0.94	Droughty	0.94
		Too acid	0.08	Too acid	0.31	Too acid	0.31
						Too steep for surface application	0.08
BdB:							
Benevola-----	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.01	Too acid	0.03	Too steep for surface application	0.08
						Too acid	0.03

Table 13.-Agricultural Waste Management (Part I)-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
BdC: Benevola-----	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Restricted	1.00	Restricted	1.00	Too steep for	1.00
		permeability		permeability		surface	
		Slope	0.63	Slope	0.63	application	
		Too acid	0.01	Too acid	0.03	Restricted	1.00
						permeability	
						Too steep for	0.77
						sprinkler	
						application	
						Too acid	0.03
BfA: Bermudian-----	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Flooding	1.00	Low adsorption	1.00
		Filtering	1.00	Low adsorption	1.00	Filtering	1.00
		capacity		Filtering	1.00	capacity	
		Flooding	0.60	capacity		Too acid	0.91
		Too acid	0.32	Too acid	0.91	Flooding	0.60
BgA: Birdsboro-----	85	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
				Too acid	1.00		
BgB: Birdsboro-----	85	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
				Too acid	1.00	Too steep for	0.66
						surface	
						application	
						Too steep for	0.01
						sprinkler	
						application	
BhE: Blocktown-----	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	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	surface	
						application	
						Too steep for	1.00
						sprinkler	
						application	
						Depth to bedrock	1.00
BkD: Brinklow-----	50	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	1.00
		Droughty	0.71	Too acid	0.91	surface	
		Restricted	0.50	Droughty	0.71	application	
		permeability		Depth to bedrock	0.46	Too steep for	1.00
		Depth to bedrock	0.46			sprinkler	
						application	
						Too acid	0.91
						Droughty	0.71

Table 13.-Agricultural Waste Management (Part I)-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: Blocktown-----	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
		Slope	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
BmA: Bowmansville-----	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	0.60	Flooding	1.00	Flooding	0.60
		Restricted permeability	0.50	Too acid	0.42	Too acid	0.42
		Runoff limitation	0.40	Restricted permeability	0.37	Restricted permeability	0.37
		Too acid	0.11				
Rowland-----	35	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Flooding	0.60	Low adsorption	1.00	Too acid	0.91
		Too acid	0.32	Depth to saturated zone	1.00	Flooding	0.60
				Too acid	0.91		
BmB: Bowmansville-----	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	0.60	Flooding	1.00	Flooding	0.60
		Restricted permeability	0.50	Too acid	0.42	Too acid	0.42
		Runoff limitation	0.40	Restricted permeability	0.37	Restricted permeability	0.37
		Too acid	0.11			Too steep for surface application	0.31
Rowland-----	35	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Flooding	1.00	Depth to saturated zone	1.00
		Flooding	0.60	Low adsorption	1.00	Too acid	0.91
		Too acid	0.32	Depth to saturated zone	1.00	Flooding	0.60
				Too acid	0.91	Too steep for surface application	0.31
BnB: Braddock-----	85	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
				Too acid	1.00	Too steep for surface application	0.66
						Too steep for sprinkler application	0.01

Table 13.--Agricultural Waste Management (Part I)--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
BnC: Braddock-----	85	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too steep for	1.00
		Slope	0.63	Too acid	1.00	surface	
				Slope	0.63	application	
						Too acid	1.00
						Too steep for	0.77
						sprinkler	
						application	
BoB: Braddock-----	85	Very limited		Very limited		Very limited	
		Cobble content	1.00	Low adsorption	1.00	Too acid	1.00
		Too acid	0.73	Too acid	1.00	Cobble content	1.00
				Cobble content	1.00	Too steep for	0.31
						surface	
						application	
BpB: Brecknock-----	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Droughty	0.45	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.45	Too steep for	0.66
						surface	
						application	
						Droughty	0.45
						Too steep for	0.01
						sprinkler	
						application	
BrB: Brentsville-----	85	Somewhat limited		Very limited		Very limited	
		Droughty	0.75	Low adsorption	1.00	Too acid	1.00
		Too acid	0.73	Too acid	1.00	Droughty	0.75
		Depth to bedrock	0.46	Droughty	0.75	Too steep for	0.66
				Depth to bedrock	0.46	surface	
						application	
						Depth to bedrock	0.46
						Too steep for	0.01
						sprinkler	
						application	
BrC: Brentsville-----	85	Somewhat limited		Very limited		Very limited	
		Droughty	0.75	Low adsorption	1.00	Too steep for	1.00
		Too acid	0.73	Too acid	1.00	surface	
		Slope	0.63	Droughty	0.75	application	
		Depth to bedrock	0.46	Slope	0.63	Too acid	1.00
				Depth to bedrock	0.46	Too steep for	0.77
						sprinkler	
						application	
						Droughty	0.75
						Depth to bedrock	0.46

Table 13.-Agricultural Waste Management (Part I)-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
BsB, BtB: Buckeystown-----	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
						Too steep for sprinkler application	0.01
BtC: Buckeystown-----	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	Too acid	1.00
						Too steep for sprinkler application	0.77
BuB: Buckeystown-----	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
						Too steep for sprinkler application	0.01
CaC: Cardiff-----	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.62	Too acid	1.00	Too steep for surface application	1.00
		Droughty	0.42	Droughty	0.42	Too steep for sprinkler application	0.59
		Slope	0.37	Slope	0.37	Droughty	0.42
		Depth to bedrock	0.10	Depth to bedrock	0.10		
CaD: Cardiff-----	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
		Too acid	0.62	Too acid	1.00	Too steep for sprinkler application	1.00
		Droughty	0.42	Droughty	0.42	Too acid	1.00
		Depth to bedrock	0.10	Depth to bedrock	0.10	Droughty	0.42

Table 13.—Agricultural Waste Management (Part I)—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
CaE, CbF: Cardiff-----	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	1.00
		Too acid	0.62	Too acid	1.00	surface	
		Droughty	0.42	Droughty	0.42	application	
		Depth to bedrock	0.10	Depth to bedrock	0.10	Too steep for	1.00
						sprinkler	
						application	
						Too acid	1.00
						Droughty	0.42
CcC: Catoclin-----	85	Somewhat limited		Somewhat limited		Very limited	
		Droughty	0.89	Droughty	0.89	Too steep for	1.00
		Slope	0.63	Slope	0.63	surface	
		Depth to bedrock	0.46	Depth to bedrock	0.46	application	
		Too acid	0.11	Too acid	0.42	Droughty	0.89
						Too steep for	0.77
						sprinkler	
						application	
						Depth to bedrock	0.46
						Too acid	0.42
CcD: Catoclin-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for	1.00
		Droughty	0.89	Droughty	0.89	surface	
		Depth to bedrock	0.46	Depth to bedrock	0.46	application	
		Too acid	0.11	Too acid	0.42	Too steep for	1.00
						sprinkler	
						application	
						Droughty	0.89
						Depth to bedrock	0.46
						Too acid	0.42
CcE: Catoclin-----	90	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	1.00
		Droughty	0.89	Droughty	0.89	surface	
		Depth to bedrock	0.46	Depth to bedrock	0.46	application	
		Too acid	0.11	Too acid	0.42	Too steep for	1.00
						sprinkler	
						application	
						Droughty	0.89
						Depth to bedrock	0.46
CdB: Catoclin-----	45	Very limited		Very limited		Very limited	
		Cobble content	1.00	Cobble content	1.00	Cobble content	1.00
		Droughty	0.94	Droughty	0.94	Droughty	0.94
		Large stones on the surface	0.50	Large stones on the surface	0.50	Large stones on the surface	0.50
		Depth to bedrock	0.46	Depth to bedrock	0.46	Depth to bedrock	0.46
		Too acid	0.11	Too acid	0.42	Too acid	0.42

Table 13.-Agricultural Waste Management (Part I)-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
CdB: Highfield-----	40	Somewhat limited		Very limited		Very limited	
		Large stones on the surface	0.50	Too acid	1.00	Too acid	1.00
		Too acid	0.50	Large stones on the surface	0.50	Large stones on the surface	0.50
		Cobble content	0.12	Cobble content	0.12	Too steep for surface application	0.31
						Cobble content	0.12
CdC: Catoctin-----	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for surface application	1.00
		Droughty	0.94	Droughty	0.94		
		Slope	0.63	Slope	0.63		
		Depth to bedrock	0.46	Depth to bedrock	0.46	Cobble content	1.00
						Droughty	0.94
						Too steep for sprinkler application	0.77
Highfield-----	40	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Too acid	1.00	Too steep for surface application	1.00
		Large stones on the surface	0.50	Slope	0.63		
		Too acid	0.50	Large stones on the surface	0.50	Too acid	1.00
		Cobble content	0.12	Cobble content	0.12	Too steep for sprinkler application	0.77
						Large stones on the surface	0.50
						Cobble content	0.12
CdD: Catoctin-----	50	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
		Cobble content	1.00	Cobble content	1.00		
		Droughty	0.94	Droughty	0.94	Too steep for sprinkler application	1.00
		Depth to bedrock	0.46	Depth to bedrock	0.46		
						Cobble content	1.00
						Droughty	0.94
Highfield-----	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Large stones on the surface	0.50	Too acid	1.00		
		Too acid	0.50	Large stones on the surface	0.50	Too steep for sprinkler application	1.00
		Cobble content	0.12	Cobble content	0.12		
						Too acid	1.00
						Large stones on the surface	0.50
						Cobble content	0.12

Table 13.—Agricultural Waste Management (Part I)—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
CdE: Catocotin-----	60	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	1.00
		Cobble content	1.00	Cobble content	1.00	surface	
		Droughty	0.94	Droughty	0.94	application	
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for	1.00
						sprinkler	
						application	
						Cobble content	1.00
						Droughty	0.94
Highfield-----	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Too steep for	1.00
		Large stones on	0.50	Too acid	1.00	surface	
		the surface		Large stones on	0.50	application	
		Too acid	0.50	the surface		Too steep for	1.00
		Cobble content	0.12	Cobble content	0.12	sprinkler	
						application	
						Too acid	1.00
						Large stones on	0.50
						the surface	
						Cobble content	0.12
CeB: Catocotin-----	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.89	Droughty	0.89	Droughty	0.89
		Depth to bedrock	0.46	Depth to bedrock	0.46	Depth to bedrock	0.46
		Too acid	0.11	Too acid	0.42	Too acid	0.42
		Filtering	0.01	Filtering	0.01	Filtering	0.01
		capacity		capacity		capacity	
Spoolsville-----	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.01	Too acid	0.03	Too acid	0.03
CeC: Catocotin-----	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.89	Droughty	0.89	Too steep for	1.00
		Slope	0.63	Slope	0.63	surface	
		Depth to bedrock	0.46	Depth to bedrock	0.46	application	
		Too acid	0.11	Too acid	0.42	Droughty	0.89
						Too steep for	0.77
						sprinkler	
						application	
						Depth to bedrock	0.46
Spoolsville-----	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.01	Too acid	0.03	Too acid	0.03
CeD: Catocotin-----	55	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	1.00
		Droughty	0.89	Droughty	0.89	surface	
		Depth to bedrock	0.46	Depth to bedrock	0.46	application	
		Too acid	0.11	Too acid	0.42	Too steep for	1.00
						sprinkler	
						application	
						Droughty	0.89
						Depth to bedrock	0.46

Table 13.-Agricultural Waste Management (Part I)-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
CeD: Spoolsville-----	40	Somewhat limited Too acid	0.01	Somewhat limited Too acid	0.03	Somewhat limited Too acid	0.03
CeE: Catoctin-----	60	Very limited Slope Low adsorption Droughty Depth to bedrock Too acid	1.00 1.00 0.89 0.46 0.11	Very limited Low adsorption Slope Droughty Depth to bedrock Too acid	1.00 1.00 0.89 0.46 0.42	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Droughty Depth to bedrock	1.00 1.00 1.00 1.00 0.89 0.46
Spoolsville-----	40	Somewhat limited Too acid	0.01	Somewhat limited Too acid	0.03	Somewhat limited Too acid	0.03
CgA: Codorus-----	60	Very limited Depth to saturated zone Flooding Too acid	1.00 0.60 0.32	Very limited Flooding Depth to saturated zone Too acid	1.00 1.00 0.91	Very limited Depth to saturated zone Too acid Flooding	1.00 0.91 0.60
Hatboro-----	40	Very limited Ponding Depth to saturated zone Flooding Runoff limitation Too acid	1.00 1.00 0.60 0.40 0.08	Very limited Ponding Depth to saturated zone Flooding Too acid	1.00 1.00 1.00 0.31	Very limited Ponding Depth to saturated zone Flooding Too acid	1.00 1.00 0.60 0.31
CmA, CnA: Combs-----	85	Not limited		Somewhat limited Flooding	0.40	Not limited	
CoB: Conestoga-----	60	Very limited Low adsorption Too acid	1.00 0.08	Very limited Low adsorption Too acid	1.00 0.31	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 0.66 0.31 0.01
Letort-----	40	Somewhat limited Too acid	0.08	Somewhat limited Too acid	0.31	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.66 0.31 0.01

Table 13.—Agricultural Waste Management (Part I)—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
CoC: Conestoga-----	70	Very limited Low adsorption Slope Too acid	1.00 0.63 0.08	Very limited Low adsorption Slope Too acid	1.00 0.63 0.31	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 0.77 0.31
Letort-----	20	Somewhat limited Slope Too acid	0.63 0.08	Somewhat limited Slope Too acid	0.63 0.31	Very limited Too steep for surface application Too steep for sprinkler application Too acid	1.00 0.77 0.31
CrA: Croton-----	50	Very limited Ponding Depth to saturated zone Depth to dense layer Depth to cemented pan Droughty	1.00 1.00 1.00 1.00 0.97	Very limited Ponding Depth to saturated zone Low adsorption Too acid Depth to cemented pan	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Too acid Depth to cemented pan Droughty	1.00 1.00 1.00 1.00 0.97
Abbottstown-----	35	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid	1.00 0.96 0.79 0.22	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid	1.00 0.96 0.79 0.77	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid	1.00 0.96 0.79 0.77
CrB: Croton-----	45	Very limited Ponding Depth to saturated zone Depth to dense layer Depth to cemented pan Droughty	1.00 1.00 1.00 1.00 0.91	Very limited Ponding Depth to saturated zone Too acid Depth to cemented pan Droughty	1.00 1.00 1.00 1.00 0.91	Very limited Ponding Depth to saturated zone Too acid Depth to cemented pan Droughty	1.00 1.00 1.00 1.00 0.91
Abbottstown-----	35	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid	1.00 0.96 0.79 0.22	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid	1.00 0.96 0.79 0.77	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid Too steep for surface application	1.00 0.96 0.79 0.77 0.66

Table 13.-Agricultural Waste Management (Part I)-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
DbF:							
Dekalb-----	45	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Cobble content	1.00
		Cobble content	1.00	Cobble content	1.00	Too steep for surface application	1.00
		Droughty	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Large stones on the surface	1.00	Droughty	1.00	Droughty	1.00
		Filtering capacity	1.00	Too acid	1.00	Too acid	1.00
Bagtown-----	40	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
		Large stones on the surface	0.32	Restricted permeability	0.68	Too acid	1.00
		Cobble content	0.04	Large stones on the surface	0.32	Restricted permeability	0.68
						Large stones on the surface	0.32
Rock outcrop-----	15	Not rated		Not rated		Not rated	
DeC:							
Dekalb-----	55	Very limited		Very limited		Very limited	
		Cobble content	1.00	Low adsorption	1.00	Cobble content	1.00
		Droughty	1.00	Cobble content	1.00	Too steep for surface application	1.00
		Large stones on the surface	1.00	Droughty	1.00	Droughty	1.00
		Filtering capacity	1.00	Too acid	1.00	Too acid	1.00
		Too acid	0.78	Large stones on the surface	1.00	Large stones on the surface	1.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DeD:							
Dekalb-----	45	Very limited		Very limited		Very limited	
		Cobble content	1.00	Low adsorption	1.00	Cobble content	1.00
		Slope	1.00	Cobble content	1.00	Too steep for surface application	1.00
		Droughty	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Large stones on the surface	1.00	Droughty	1.00	Droughty	1.00
		Filtering capacity	1.00	Too acid	1.00	Too acid	1.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	

Table 13.—Agricultural Waste Management (Part I)—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	Not limited		Not limited		Somewhat limited Too steep for surface application	0.66
						Too steep for sprinkler application	0.01
DoC: Downsville-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
DqA: Dryrun-----	85	Somewhat limited Depth to saturated zone	0.68	Somewhat limited Depth to saturated zone	0.68	Somewhat limited Depth to saturated zone	0.68
DtA: Duffield-----	50	Not limited		Not limited		Not limited	
Ryder-----	35	Somewhat limited Depth to bedrock Droughty Too acid	0.26 0.08 0.02	Somewhat limited Depth to bedrock Droughty Too acid	0.26 0.08 0.07	Somewhat limited Depth to bedrock Droughty Too acid	0.26 0.08 0.07
DtB: Duffield-----	50	Not limited		Not limited		Somewhat limited Too steep for surface application	0.66
						Too steep for sprinkler application	0.01
Ryder-----	35	Somewhat limited Depth to bedrock Droughty Too acid	0.26 0.08 0.02	Somewhat limited Depth to bedrock Droughty Too acid	0.26 0.08 0.07	Somewhat limited Too steep for surface application Depth to bedrock Droughty Too acid	0.26 0.66 0.08 0.07 0.01
DtC: Duffield-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77

Table 13.-Agricultural Waste Management (Part I)-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
DtC: Ryder-----	40	Somewhat limited Slope Depth to bedrock Droughty Too acid	0.63 0.26 0.08 0.02	Somewhat limited Slope Depth to bedrock Droughty Too acid	0.63 0.26 0.08 0.07	Very limited Too steep for surface application Too steep for sprinkler application Depth to bedrock Droughty Too acid	1.00 0.77 0.26 0.08 0.07
DuB: Duffield-----	50	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.66 0.01
Ryder-----	35	Somewhat limited Depth to bedrock Droughty Too acid	0.42 0.20 0.02	Somewhat limited Depth to bedrock Droughty Too acid	0.42 0.20 0.07	Somewhat limited Too steep for surface application Depth to bedrock Droughty Too acid Too steep for sprinkler application	0.66 0.42 0.20 0.07 0.01
DvB: Duffield-----	50	Very limited Low adsorption Too acid	1.00 0.02	Very limited Low adsorption Too acid	1.00 0.07	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 0.66 0.07 0.01
Ryder-----	40	Somewhat limited Depth to bedrock Droughty Too acid	0.26 0.08 0.02	Somewhat limited Depth to bedrock Droughty Too acid	0.26 0.08 0.07	Somewhat limited Too steep for surface application Depth to bedrock Droughty Too acid Too steep for sprinkler application	0.66 0.26 0.08 0.07 0.01
DwB: Duffield-----	35	Not limited		Not limited		Somewhat limited Too steep for surface application	0.31

Table 13.—Agricultural Waste Management (Part I)—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
DwB: Hagerstown-----	20	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid	0.31 0.07
Urban land-----	20	Not rated		Not rated		Not rated	
EdB: Edgemont-----	85	Somewhat limited Too acid Droughty	0.73 0.02	Very limited Low adsorption Too acid Droughty	1.00 1.00 0.02	Very limited Too acid Too steep for surface application Droughty	1.00 0.31 0.02
EgB: Edgemont-----	85	Somewhat limited Too acid	0.73	Very limited Low adsorption Too acid	1.00 1.00	Very limited Too acid Too steep for surface application	1.00 0.31
EgC: Edgemont-----	85	Somewhat limited Too acid Slope	0.73 0.63	Very limited Low adsorption Too acid Slope	1.00 1.00 0.63	Very limited Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 0.77
EgD: Edgemont-----	85	Very limited Slope Too acid Droughty	1.00 0.73 0.02	Very limited Low adsorption Slope Too acid Droughty	1.00 1.00 1.00 0.02	Very limited Too steep for surface application Too steep for sprinkler application Too acid Droughty	1.00 1.00 1.00 1.00 0.02
ErB: Edgemont-----	75	Somewhat limited Too acid Droughty	0.73 0.02	Very limited Low adsorption Too acid Droughty	1.00 1.00 0.02	Very limited Too acid Too steep for surface application Droughty Too steep for sprinkler application	1.00 0.66 0.02 0.01
Rock outcrop-----	20	Not rated		Not rated		Not rated	

Table 13.-Agricultural Waste Management (Part I)-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
ErC: Edgemont-----	75	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too steep for surface	1.00
		Slope	0.63	Too acid	1.00	application	
		Droughty	0.02	Slope	0.63	Too acid	1.00
				Droughty	0.02	Too steep for sprinkler application	0.77
						Droughty	0.02
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErD, ErE: Edgemont-----	75	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface	1.00
		Too acid	0.73	Slope	1.00	application	
		Droughty	0.02	Too acid	1.00	Too steep for sprinkler application	1.00
				Droughty	0.02	Too acid	1.00
						Droughty	0.02
Rock outcrop-----	20	Not rated		Not rated		Not rated	
FoB: Foxville-----	90	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Large stones on the surface	1.00	Flooding	1.00	Too acid	1.00
		Too acid	0.94	Low adsorption	1.00	Large stones on the surface	1.00
		Flooding	0.60	Large stones on the surface	1.00	Flooding	0.60
		Restricted permeability	0.50	Too acid	1.00	Restricted permeability	0.37
FxA: Foxville-----	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
		Large stones on the surface	1.00	Flooding	1.00	Too acid	1.00
		Too acid	0.94	Low adsorption	1.00	Large stones on the surface	1.00
		Flooding	0.60	Large stones on the surface	1.00	Flooding	0.60
		Restricted permeability	0.50	Too acid	1.00	Restricted permeability	0.37
Hatboro-----	45	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	0.60	Flooding	1.00	Flooding	0.60
		Runoff limitation	0.40	Too acid	0.31	Too acid	0.31
		Too acid	0.08				

Table 13.-Agricultural Waste Management (Part I)-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
GaB: Gaila-----	85	Somewhat limited Too acid	0.73	Very limited Low adsorption Too acid	1.00 1.00	Very limited Too acid Too steep for surface application Too steep for sprinkler application	1.00 0.66 0.01
GaC: Gaila-----	85	Somewhat limited Too acid Slope	0.73 0.63	Very limited Low adsorption Too acid Slope	1.00 1.00 0.63	Very limited Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 0.77
GeB, GfB, GgB: Glenelg-----	85	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
GgC: Glenelg-----	85	Very limited Low adsorption Slope Too acid	1.00 0.63 0.50	Very limited Low adsorption Too acid Slope	1.00 1.00 0.63	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00 0.77
GhB: Glenelg-----	50	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01

Table 13.-Agricultural Waste Management (Part I)-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
GhB: Blocktown-----	35	Very limited Low adsorption Droughty Depth to bedrock	1.00 1.00 1.00	Very limited Droughty Low adsorption Depth to bedrock	1.00 1.00 1.00	Very limited Droughty Low adsorption Depth to bedrock Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 0.66 0.01
GhC: Glenelg-----	50	Very limited Low adsorption Slope Too acid	1.00 0.63 0.50	Very limited Low adsorption Too acid Slope	1.00 1.00 0.63	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 0.77
Blocktown-----	35	Very limited Low adsorption Droughty Depth to bedrock Slope	1.00 1.00 1.00 0.63	Very limited Droughty Low adsorption Depth to bedrock Slope	1.00 1.00 1.00 0.63	Very limited Droughty Low adsorption Too steep for surface application Depth to bedrock Too steep for sprinkler application	1.00 1.00 1.00 1.00 0.77
GmB: Glenelg-----	45	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
Mt. Airy-----	35	Very limited Low adsorption Droughty Too acid Depth to bedrock Leaching limitation	1.00 1.00 0.50 0.46 0.45	Very limited Droughty Low adsorption Too acid Depth to bedrock	1.00 1.00 1.00 0.46	Very limited Droughty Low adsorption Too acid Too steep for surface application Depth to bedrock	1.00 1.00 1.00 0.66 0.46
GnB: Glenelg-----	40	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid Too steep for surface application	1.00 1.00 0.08

Table 13.—Agricultural Waste Management (Part I)—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
GnB: Mt. Airy-----	30	Very limited Low adsorption Droughty Too acid Depth to bedrock Leaching limitation	1.00 1.00 0.50 0.46 0.45	Very limited Droughty Low adsorption Too acid Depth to bedrock	1.00 1.00 1.00 0.46	Very limited Droughty Low adsorption Too acid Depth to bedrock Too steep for surface application	1.00 1.00 1.00 0.46 0.08
Urban land-----	20	Not rated		Not rated		Not rated	
GoB: Glennville-----	85	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid	1.00 0.96 0.94 0.08	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid	1.00 0.96 0.94 0.31	Very limited Depth to saturated zone Depth to cemented pan Droughty Too steep for surface application Too acid	1.00 0.96 0.94 0.66 0.31
GoC: Glennville-----	85	Very limited Depth to saturated zone Depth to cemented pan Droughty Slope Too acid	1.00 0.96 0.94 0.63 0.08	Very limited Depth to saturated zone Depth to cemented pan Droughty Slope Too acid	1.00 0.96 0.94 0.63 0.31	Very limited Too steep for surface application Depth to saturated zone Depth to cemented pan Droughty Too steep for sprinkler application	1.00 1.00 0.96 0.94 0.77
GuB: Glennville-----	60	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid	1.00 0.96 0.94 0.08	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid	1.00 0.96 0.94 0.31	Very limited Depth to saturated zone Depth to cemented pan Droughty Too steep for surface application Too acid	1.00 0.96 0.94 0.66 0.31
Baile-----	40	Very limited Restricted permeability Ponding Depth to saturated zone Low adsorption Too acid	1.00 1.00 1.00 1.00 1.00 0.73	Very limited Ponding Depth to saturated zone Low adsorption Restricted permeability Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Low adsorption Restricted permeability Too acid	1.00 1.00 1.00 1.00

Table 13.-Agricultural Waste Management (Part I)-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
GvA: Glenville-----	65	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid	1.00 0.96 0.94 0.08	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid	1.00 0.96 0.94 0.31	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid	1.00 0.96 0.94 0.31
Codorus-----	35	Very limited Low adsorption Depth to saturated zone Flooding Too acid	1.00 1.00 0.60 0.32	Very limited Flooding Low adsorption Depth to saturated zone Too acid	1.00 1.00 1.00 0.91	Very limited Low adsorption Depth to saturated zone Too acid Flooding	1.00 1.00 0.91 0.60
GvB: Glenville-----	65	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid	1.00 0.96 0.94 0.08	Very limited Depth to saturated zone Depth to cemented pan Droughty Too acid	1.00 0.96 0.94 0.31	Very limited Depth to saturated zone Depth to cemented pan Droughty Too steep for surface application Too acid	1.00 0.96 0.94 0.66 0.31
Codorus-----	35	Very limited Low adsorption Depth to saturated zone Flooding Too acid	1.00 1.00 0.60 0.32	Very limited Flooding Low adsorption Depth to saturated zone Too acid	1.00 1.00 1.00 0.91	Very limited Low adsorption Depth to saturated zone Too acid Too steep for surface application Flooding	1.00 1.00 0.91 0.66 0.60
HaA: Hagerstown-----	85	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too acid	0.07
HaB: Hagerstown-----	85	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.66 0.07 0.01
HaC: Hagerstown-----	85	Somewhat limited Slope Too acid	0.63 0.02	Somewhat limited Slope Too acid	0.63 0.07	Very limited Too steep for surface application Too steep for sprinkler application Too acid	1.00 0.77 0.07

Table 13.—Agricultural Waste Management (Part I)—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
HbB: Hagerstown-----	85	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.66 0.07 0.01
HcB: Hagerstown-----	55	Somewhat limited Too acid	0.22	Somewhat limited Too acid	0.77	Somewhat limited Too acid Too steep for surface application Too steep for sprinkler application	0.77 0.66 0.01
Opequon-----	40	Very limited Droughty Depth to bedrock	1.00 1.00	Very limited Droughty Depth to bedrock	1.00 1.00	Very limited Droughty Depth to bedrock Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
HdA: Hatboro-----	60	Very limited Ponding Depth to saturated zone Flooding Runoff limitation Too acid	1.00 1.00 0.60 0.40 0.08	Very limited Ponding Depth to saturated zone Flooding Too acid	1.00 1.00 1.00 0.31	Very limited Ponding Depth to saturated zone Flooding Too acid	1.00 1.00 0.60 0.31
Codorus-----	40	Very limited Depth to saturated zone Flooding Too acid	1.00 0.60 0.32	Very limited Flooding Depth to saturated zone Too acid Low adsorption	1.00 1.00 0.91 0.04	Very limited Depth to saturated zone Too acid Flooding	1.00 0.91 0.60
HgB: Highfield-----	85	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01

Table 13.-Agricultural Waste Management (Part I)-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
HgC: Highfield-----	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	Too acid	1.00
						Too steep for sprinkler application	0.77
HgD: Highfield-----	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
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
HhB: 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
						Too steep for sprinkler application	0.01
HhC: Highfield-----	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	Too acid	1.00
						Too steep for sprinkler application	0.77
HhD: Highfield-----	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
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00

Table 13.—Agricultural Waste Management (Part I)—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
HTF: Hyattstown-----	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 application	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40			Depth to bedrock	1.00
HyD: Hyattstown-----	60	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
		Slope	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
		Runoff limitation	0.40			Depth to bedrock	1.00
Linganore-----	40	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	1.00	Droughty	1.00	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Depth to bedrock	0.46	Droughty	1.00
		Depth to bedrock	0.46	Too acid	0.42	Depth to bedrock	0.46
KeB: Klinesville-----	85	Very limited		Very limited		Very limited	
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Low adsorption	1.00	Depth to bedrock	1.00
		Too acid	0.32	Depth to bedrock	1.00	Too acid	0.91
				Too acid	0.91	Too steep for surface application	0.66
						Too steep for sprinkler application	0.01
KeC: Klinesville-----	85	Very limited		Very limited		Very limited	
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Slope	0.63	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too acid	0.32	Too acid	0.91	Too acid	0.91
				Slope	0.63	Too steep for sprinkler application	0.77

Table 13.-Agricultural Waste Management (Part I)-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
KeD: Klinesville-----	85	Very limited Droughty Slope Depth to bedrock Too acid	1.00 1.00 1.00 0.32	Very limited Droughty Low adsorption Slope Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.91	Very limited Droughty Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.91
KnB: Klinesville-----	85	Very limited Droughty Depth to bedrock Too acid	1.00 1.00 0.32	Very limited Droughty Low adsorption Depth to bedrock Too acid	1.00 1.00 1.00 0.91	Very limited Droughty Depth to bedrock Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.91 0.66 0.01
KnC: Klinesville-----	85	Very limited Droughty Depth to bedrock Slope Too acid	1.00 1.00 0.63 0.32	Very limited Droughty Low adsorption Depth to bedrock Too acid Slope	1.00 1.00 1.00 0.91 0.63	Very limited Droughty Too steep for surface application Depth to bedrock Too acid Too steep for sprinkler application	1.00 1.00 1.00 0.91 0.77
KrF: Klinesville-----	70	Very limited Slope Droughty Depth to bedrock Too acid	1.00 1.00 1.00 0.32	Very limited Droughty Low adsorption Slope Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.91	Very limited Droughty Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.91
Rock outcrop-----	25	Not rated		Not rated		Not rated	
LaB: Lantz-----	55	Very limited Restricted permeability Ponding Depth to saturated zone Runoff limitation Large stones on the surface	1.00 1.00 1.00 0.40 0.08	Very limited Restricted permeability Ponding Depth to saturated zone Flooding Too acid	1.00 1.00 1.00 0.40 0.14	Very limited Restricted permeability Ponding Depth to saturated zone Too acid Large stones on the surface	1.00 1.00 1.00 0.14 0.08

Table 13.-Agricultural Waste Management (Part I)-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: Rohrersville-----	35	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 acid	0.50	Too acid	1.00	Too acid	1.00
		Depth to cemented pan	0.46	Depth to cemented pan	0.46	Depth to cemented pan	0.46
		Runoff limitation	0.40	Large stones on the surface	0.08	Large stones on the surface	0.08
		Large stones on the surface	0.08	Droughty	0.01	Too steep for surface application	0.08
LeB: Leestonia-----	85	Very limited		Very limited		Very limited	
		Filtering capacity	1.00	Droughty	1.00	Droughty	1.00
		Droughty	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Large stones on the surface	1.00	Low adsorption	1.00	Too acid	1.00
		Cobble content	1.00	Too acid	1.00	Large stone on the surface	1.00
		Too acid	0.86	Large stones on the surface	1.00	Cobble content	1.00
LgB: Legore-----	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.18	Too acid	0.67	Too acid	0.67
						Too steep for surface application	0.66
						Too steep for sprinkler application	0.01
LnB: Legore-----	55	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.18	Too acid	0.67	Too acid	0.67
						Too steep for surface application	0.66
						Too steep for sprinkler application	0.01
Montalto-----	45	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to dense layer	1.00	Too acid	0.77	Too acid	0.77
		Restricted permeability	0.50	Restricted permeability	0.37	Too steep for surface application	0.66
		Too acid	0.22			Restricted permeability	0.37
						Too steep for sprinkler application	0.01

Table 13.-Agricultural Waste Management (Part I)-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
LnD:							
Legore-----	55	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
		Too acid	0.18	Too acid	0.67	Too steep for sprinkler application	1.00
						Too acid	0.67
Montalto-----	45	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
		Depth to dense layer	1.00	Too acid	0.77	Too steep for sprinkler application	1.00
		Restricted permeability	0.50	Restricted permeability	0.37	Too acid	0.77
		Too acid	0.22			Restricted permeability	0.37
LqB:							
Lehigh-----	85	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	0.08	Too acid	0.31	Too steep for surface application	0.66
						Too acid	0.31
						Too steep for sprinkler application	0.01
LsA:							
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
LyB:							
Linganore-----	50	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.90	Droughty	0.90	Droughty	0.90
		Restricted permeability	0.50	Depth to bedrock	0.46	Too steep for surface application	0.66
		Depth to bedrock	0.46	Restricted permeability	0.37	Depth to bedrock	0.46
		Too acid	0.11			Too acid	0.42

Table 13.—Agricultural Waste Management (Part I)—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
LyB: Hyattstown-----	35	Very limited Low adsorption Droughty Depth to bedrock Runoff limitation	1.00 1.00 1.00 0.40	Very limited Droughty Low adsorption Depth to bedrock	1.00 1.00 1.00	Very limited Droughty Low adsorption Depth to bedrock Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 0.66 0.01
Letort-----	5	Somewhat limited Too acid	0.08	Somewhat limited Too acid	0.31	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.66 0.31 0.01
LyC: Linganore-----	50	Very limited Low adsorption Droughty Slope Restricted permeability Depth to bedrock	1.00 0.90 0.63 0.50 0.46	Very limited Low adsorption Droughty Slope Depth to bedrock Too acid	1.00 0.90 0.63 0.46 0.42	Very limited Low adsorption Too steep for surface application Droughty Too steep for sprinkler application Depth to bedrock	1.00 1.00 0.90 0.77 0.46
Hyattstown-----	35	Very limited Low adsorption Droughty Depth to bedrock Slope Runoff limitation	1.00 1.00 1.00 0.63 0.40	Very limited Droughty Low adsorption Depth to bedrock Slope	1.00 1.00 1.00 0.63	Very limited Droughty Low adsorption Too steep for surface application Depth to bedrock Too steep for sprinkler application	1.00 1.00 1.00 1.00 0.77
MaA: Melvin-----	55	Very limited Ponding Depth to saturated zone Flooding Low adsorption Runoff limitation	1.00 1.00 1.00 1.00 0.40	Very limited Ponding Depth to saturated zone Flooding Low adsorption	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Low adsorption Flooding	1.00 1.00 1.00 1.00
Lindside-----	35	Very limited Flooding Depth to saturated zone	1.00 0.95	Very limited Flooding Depth to saturated zone	1.00 0.95	Very limited Flooding Depth to saturated zone	1.00 0.95
MbA: Morven-----	85	Very limited Low adsorption Too acid	1.00 0.18	Very limited Low adsorption Too acid	1.00 0.67	Very limited Low adsorption Too acid	1.00 1.00

Table 13.-Agricultural Waste Management (Part I)-Continued

Map symbol and soil name	Pct of map	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
MbB: Morven-----	85	Very limited Low adsorption Too acid	1.00 0.18	Very limited Low adsorption Too acid	1.00 0.67	Very limited Low adsorption Too acid Too steep for surface application	1.00 0.67 0.31
MeB: Mt. Airy-----	85	Very limited Low adsorption Droughty Too acid Depth to bedrock Leaching limitation	1.00 1.00 0.50 0.46 0.45	Very limited Droughty Low adsorption Too acid Depth to bedrock	1.00 1.00 1.00 0.46	Very limited Droughty Low adsorption Too acid Too steep for surface application Depth to bedrock	1.00 1.00 1.00 0.66 0.46
MeC: Mt. Airy-----	85	Very limited Low adsorption Droughty Slope Too acid Depth to bedrock	1.00 1.00 0.63 0.50 0.46	Very limited Droughty Low adsorption Too acid Slope Depth to bedrock	1.00 1.00 1.00 0.63 0.46	Very limited Droughty Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 0.77
MeD: Mt. Airy-----	85	Very limited Low adsorption Droughty Slope Too acid Depth to bedrock	1.00 1.00 1.00 0.50 0.46	Very limited Droughty Low adsorption Slope Too acid Depth to bedrock	1.00 1.00 1.00 1.00 0.46	Very limited Droughty Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00 1.00 1.00
MeF: Mt. Airy-----	85	Very limited Slope Low adsorption Droughty Too acid Depth to bedrock	1.00 1.00 1.00 0.50 0.46	Very limited Droughty Low adsorption Slope Too acid Depth to bedrock	1.00 1.00 1.00 1.00 0.46	Very limited Droughty Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00 1.00 1.00
MmA: Mt. Zion-----	85	Somewhat limited Too acid Depth to saturated zone	0.18 0.09	Somewhat limited Too acid Depth to saturated zone	0.67 0.09	Somewhat limited Too acid Depth to saturated zone	0.67 0.09

Table 13.—Agricultural Waste Management (Part I)—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
MnB: Mt. Zion-----	85	Somewhat limited Too acid Depth to saturated zone	0.18 0.09	Somewhat limited Too acid Depth to saturated zone	0.67 0.09	Somewhat limited Too acid Too steep for surface application Depth to saturated zone Too steep for sprinkler application	0.67 0.66 0.09 0.01
MnC: Mt. Zion-----	85	Somewhat limited Slope Too acid Depth to saturated zone	0.63 0.18 0.09	Somewhat limited Too acid Slope Depth to saturated zone	0.67 0.63 0.09	Very limited Too steep for surface application Too steep for sprinkler application Too acid Depth to saturated zone	1.00 0.77 0.67 0.09
MnA: Mt. Zion-----	50	Somewhat limited Too acid Depth to saturated zone	0.18 0.09	Somewhat limited Too acid Depth to saturated zone	0.67 0.09	Somewhat limited Too acid Depth to saturated zone	0.67 0.09
Rohrersville-----	45	Very limited Depth to saturated zone Too acid Depth to cemented pan Runoff limitation Droughty	1.00 0.50 0.46 0.40 0.01	Very limited Depth to saturated zone Too acid Depth to cemented pan Droughty	1.00 1.00 0.46 0.01	Very limited Depth to saturated zone Too acid Depth to cemented pan Droughty	1.00 1.00 0.46 0.01
MnB: Mt. Zion-----	50	Somewhat limited Too acid Depth to saturated zone	0.18 0.09	Somewhat limited Too acid Depth to saturated zone	0.67 0.09	Somewhat limited Too acid Too steep for surface application Depth to saturated zone	0.67 0.31 0.09
Rohrersville-----	35	Very limited Depth to saturated zone Too acid Depth to cemented pan Runoff limitation Droughty	1.00 0.50 0.46 0.40 0.01	Very limited Depth to saturated zone Too acid Depth to cemented pan Droughty	1.00 1.00 0.46 0.01	Very limited Depth to saturated zone Too acid Depth to cemented pan Too steep for surface application Droughty	1.00 1.00 0.46 0.31 0.01

Table 13.-Agricultural Waste Management (Part I)-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
MoB: Mt. Zion-----	60	Somewhat limited Too acid Depth to saturated zone	0.18 0.09	Somewhat limited Too acid Depth to saturated zone	0.67 0.09	Somewhat limited Too acid Depth to saturated zone Too steep for surface application	0.67 0.09 0.08
Codorus-----	40	Very limited Depth to saturated zone Flooding Too acid	1.00 0.60 0.32	Very limited Flooding Depth to saturated zone Too acid Low adsorption	1.00 1.00 0.91 0.04	Very limited Depth to saturated zone Too acid Flooding Too steep for surface application	1.00 0.91 0.60 0.08
MrB: Murrill-----	85	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.66 0.07 0.01
MtB: Murrill-----	45	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid	0.08 0.07
Dryrun-----	35	Somewhat limited Depth to saturated zone	0.68	Somewhat limited Depth to saturated zone	0.68	Somewhat limited Depth to saturated zone Too steep for surface application	0.68 0.08
Urban land-----	20	Not rated		Not rated		Not rated	
MuB: Myersville-----	85	Somewhat limited Too acid	0.18	Somewhat limited Too acid	0.67	Somewhat limited Too acid Too steep for surface application Too steep for sprinkler application	0.67 0.66 0.01

Table 13.—Agricultural Waste Management (Part I)—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
MuC: Myersville-----	85	Somewhat limited Slope Too acid	0.63 0.18	Somewhat limited Too acid Slope	0.67 0.63	Very limited Too steep for surface application Too steep for sprinkler application Too acid	1.00 0.77 0.67
MvA: Myersville-----	85	Somewhat limited Too acid	0.32	Very limited Low adsorption Too acid	1.00 0.91	Somewhat limited Too acid	0.91
MvB: Myersville-----	85	Somewhat limited Too acid	0.32	Very limited Low adsorption Too acid	1.00 0.91	Somewhat limited Too acid Too steep for surface application Too steep for sprinkler application	0.91 0.66 0.01
MvC: Myersville-----	85	Somewhat limited Slope Too acid	0.63 0.32	Very limited Low adsorption Too acid Slope	1.00 0.91 0.63	Very limited Too steep for surface application Too acid Too steep for sprinkler application	1.00 0.91 0.77
MxA: Myersville-----	50	Somewhat limited Too acid	0.32	Very limited Low adsorption Too acid	1.00 0.91	Somewhat limited Too acid	0.91
Burkittsville-----	35	Very limited Filtering capacity Too acid	1.00 0.01	Very limited Filtering capacity Too acid	1.00 0.03	Very limited Filtering capacity Too acid	1.00 0.03
MxB: Myersville-----	50	Somewhat limited Too acid	0.32	Very limited Low adsorption Too acid	1.00 0.91	Somewhat limited Too acid Too steep for surface application Too steep for sprinkler application	0.91 0.66 0.01
Burkittsville-----	35	Very limited Filtering capacity Too acid	1.00 0.01	Very limited Filtering capacity Too acid	1.00 0.03	Very limited Filtering capacity Too acid	1.00 0.03

Table 13.-Agricultural Waste Management (Part I)-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
MyB:							
Myersville-----	45	Somewhat limited Too acid	0.18	Somewhat limited Too acid	0.67	Somewhat limited Too acid Too steep for surface application	0.67 0.31
Catoctin-----	30	Somewhat limited Droughty Depth to bedrock Too acid	0.89 0.46 0.11	Somewhat limited Droughty Depth to bedrock Too acid	0.89 0.46 0.42	Somewhat limited Droughty Depth to bedrock Too acid Too steep for surface application	0.89 0.46 0.42 0.31
Urban land-----	10	Not rated		Not rated		Not rated	
MyC:							
Myersville-----	45	Somewhat limited Slope Too acid	0.63 0.18	Somewhat limited Too acid Slope	0.67 0.63	Very limited Too steep for surface application Too steep for sprinkler application Too acid	1.00 0.77 0.67
Catoctin-----	30	Somewhat limited Droughty Slope Depth to bedrock Too acid	0.89 0.63 0.46 0.11	Somewhat limited Droughty Slope Depth to bedrock Too acid	0.89 0.63 0.46 0.42	Very limited Too steep for surface application Droughty Too steep for sprinkler application Depth to bedrock Too acid	1.00 0.89 0.77 0.46 0.42
Urban land-----	10	Not rated		Not rated		Not rated	
NoA, NoB, NoC:							
Norton-----	85	Somewhat limited Too acid	0.32	Very limited Low adsorption Too acid	1.00 0.91	Somewhat limited Too acid	0.91
OcB:							
Occoquan-----	85	Very limited Low adsorption Too acid Droughty	1.00 0.73 0.02	Very limited Low adsorption Too acid Droughty	1.00 1.00 0.02	Very limited Low adsorption Too acid Too steep for surface application Droughty Too steep for sprinkler application	1.00 1.00 0.66 0.02 0.01

Table 13.—Agricultural Waste Management (Part I)—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
OcC: Occoquan-----	85	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	1.00
		Slope	0.63	Slope	0.63	surface	
		Droughty	0.02	Droughty	0.02	application	
						Too acid	1.00
						Too steep for	0.77
						sprinkler	
						application	
						Droughty	0.02
PaB: Penn-----	85	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
		Droughty	0.72	Too acid	1.00	Droughty	0.72
		Depth to bedrock	0.46	Droughty	0.72	Depth to bedrock	0.46
				Depth to bedrock	0.46	Too steep for	0.31
						surface	
						application	
PeB: Penn-----	85	Somewhat limited		Very limited		Very limited	
		Droughty	0.80	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Droughty	0.80	Droughty	0.80
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for	0.66
						surface	
						application	
						Depth to bedrock	0.46
						Too steep for	0.01
						sprinkler	
						application	
PeC: Penn-----	85	Somewhat limited		Very limited		Very limited	
		Droughty	0.80	Too acid	1.00	Too steep for	1.00
		Too acid	0.73	Droughty	0.80	surface	
		Slope	0.63	Slope	0.63	application	
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too acid	1.00
						Droughty	0.80
						Too steep for	0.77
						sprinkler	
						application	
						Depth to bedrock	0.46
PnB: Penn-----	85	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
		Droughty	0.72	Too acid	1.00	Droughty	0.72
		Depth to bedrock	0.46	Droughty	0.72	Too steep for	0.66
				Depth to bedrock	0.46	surface	
						application	
						Depth to bedrock	0.46
						Too steep for	0.01
						sprinkler	
						application	

Table 13.—Agricultural Waste Management (Part I)—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
PnC: Penn-----	85	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too steep for	1.00
		Droughty	0.72	Too acid	1.00	surface	
		Slope	0.63	Droughty	0.72	application	
		Depth to bedrock	0.46	Slope	0.63	Too acid	1.00
				Depth to bedrock	0.46	Too steep for	0.77
						sprinkler	
						application	
						Droughty	0.72
						Depth to bedrock	0.46
PqB: Penn-----	40	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
		Droughty	0.72	Too acid	1.00	Droughty	0.72
		Depth to bedrock	0.46	Droughty	0.72	Depth to bedrock	0.46
				Depth to bedrock	0.46	Too steep for	0.08
						surface	
						application	
Reaville-----	40	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Droughty	0.90	Droughty	0.90	Droughty	0.90
		Depth to bedrock	0.46	Depth to bedrock	0.46	Depth to bedrock	0.46
Urban land-----	10	Not rated		Not rated		Not rated	
PrA: Penn-----	45	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
		Droughty	0.72	Too acid	1.00	Droughty	0.72
		Depth to bedrock	0.46	Droughty	0.72	Depth to bedrock	0.46
				Depth to bedrock	0.46		
Reaville-----	40	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Droughty	0.90	Droughty	0.90	Droughty	0.90
		Depth to bedrock	0.46	Depth to bedrock	0.46	Depth to bedrock	0.46
PrB: Penn-----	50	Somewhat limited		Very limited		Very limited	
		Too acid	0.73	Low adsorption	1.00	Too acid	1.00
		Droughty	0.72	Too acid	1.00	Droughty	0.72
		Depth to bedrock	0.46	Droughty	0.72	Too steep for	0.66
				Depth to bedrock	0.46	surface	
						application	
						Depth to bedrock	0.46
						Too steep for	0.01
						sprinkler	
						application	

Table 13.—Agricultural Waste Management (Part I)—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
PrB: Reaville-----	40	Very limited Ponding Depth to saturated zone Restricted permeability Droughty Depth to bedrock	 1.00 1.00 1.00 0.90 0.46	Very limited Ponding Depth to saturated zone Restricted permeability Droughty Depth to bedrock	 1.00 1.00 1.00 0.90 0.46	Very limited Ponding Depth to saturated zone Restricted permeability Droughty Too steep for surface application	 1.00 1.00 1.00 0.90 0.66
Q1, Qm, Qp: Quarry-----	100	Not rated		Not rated		Not rated	
RaD: Ravenrock-----	85	Very limited Low adsorption Slope Large stones on the surface Too acid	 1.00 1.00 0.32 0.32	Very limited Low adsorption Slope Too acid Large stones on the surface	 1.00 1.00 0.91 0.32	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid Large stones on the surface	 1.00 1.00 1.00 0.91 0.32
ReB: Ravenrock-----	50	Very limited Low adsorption Large stones on the surface Too acid	 1.00 0.32 0.32	Very limited Low adsorption Too acid Large stones on the surface	 1.00 0.91 0.32	Very limited Low adsorption Too acid Large stones on the surface Too steep for surface application	 1.00 0.91 0.32 0.08
Highfield-----	40	Very limited Low adsorption Too acid	 1.00 0.50	Very limited Low adsorption Too acid	 1.00 1.00	Very limited Low adsorption Too acid Too steep for surface application	 1.00 1.00 0.08
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReC: Ravenrock-----	50	Very limited Low adsorption Slope Large stones on the surface Too acid	 1.00 0.63 0.32 0.32	Very limited Low adsorption Too acid Slope Large stones on the surface	 1.00 0.91 0.63 0.32	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application Large stones on the surface	 1.00 1.00 0.91 0.77 0.32

Table 13.-Agricultural Waste Management (Part I)-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
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
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReD: Ravenrock-----	50	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
		Large stones on the surface	0.32	Too acid	0.91	Too steep for sprinkler application	1.00
		Too acid	0.32	Large stones on the surface	0.91	Too acid	0.91
						Large stones on the surface	0.32
Highfield-----	40	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
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReF: Ravenrock-----	50	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 steep for sprinkler application	1.00
		Too acid	0.32	Large stones on the surface	0.32	Too acid	0.91
						Large stones on the surface	0.32
Highfield-----	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
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
						Too acid	1.00
Rock outcrop-----	15	Not rated		Not rated		Not rated	

Table 13.—Agricultural Waste Management (Part I)—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
RfC: Ravenrock-----	50	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	Too acid	0.91
		Slope	0.01	Slope	0.01	Large stones on the surface	0.32
						Too steep for sprinkler application	0.10
Rohrersville-----	35	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 acid	0.50	Too acid	1.00	Too acid	1.00
		Depth to cemented pan	0.46	Depth to cemented pan	0.46	Too steep for surface application	1.00
		Runoff limitation	0.40	Droughty	0.01	Depth to cemented pan	0.46
		Droughty	0.01	Slope	0.01	Too steep for sprinkler application	0.10
RgA: Readington-----	85	Very limited		Very limited		Somewhat limited	
		Depth to dense layer	1.00	Low adsorption	1.00	Too acid	0.99
		Depth to saturated zone	0.95	Too acid	0.99	Depth to saturated zone	0.95
		Droughty	0.95	Depth to saturated zone	0.95	Droughty	0.95
		Depth to cemented pan	0.64	Droughty	0.95	Depth to cemented pan	0.64
		Too acid	0.43	Depth to cemented pan	0.64		
RgB: Readington-----	85	Very limited		Very limited		Somewhat limited	
		Depth to dense layer	1.00	Low adsorption	1.00	Too acid	0.99
		Depth to saturated zone	0.95	Too acid	0.99	Depth to saturated zone	0.95
		Droughty	0.95	Depth to saturated zone	0.95	Droughty	0.95
		Depth to cemented pan	0.64	Droughty	0.95	Depth to cemented pan	0.64
		Too acid	0.43	Depth to cemented pan	0.64	Too steep for surface application	0.31
RmA: Reaville-----	85	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
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Droughty	0.90	Droughty	0.90	Droughty	0.90
		Depth to bedrock	0.46	Depth to bedrock	0.46	Depth to bedrock	0.46

Table 13.-Agricultural Waste Management (Part I)--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
RoB: Rohrersville-----	60	Very limited Depth to saturated zone Too acid Depth to cemented pan Runoff limitation Droughty	1.00 0.50 0.46 0.40 0.01	Very limited Depth to saturated zone Too acid Depth to cemented pan Droughty	1.00 1.00 0.46 0.01	Very limited Depth to saturated zone Too acid Depth to cemented pan Too steep for surface application Droughty	1.00 1.00 0.46 0.08 0.01
Lantz-----	30	Very limited Restricted permeability Ponding Depth to saturated zone Runoff limitation Too acid	1.00 1.00 1.00 0.40 0.03	Very limited Restricted permeability Ponding Depth to saturated zone Flooding Too acid	1.00 1.00 1.00 0.40 0.14	Very limited Restricted permeability Ponding Depth to saturated zone Too acid Too steep for surface application	1.00 1.00 1.00 0.14 0.08
RWA: Rowland-----	85	Very limited Depth to saturated zone Flooding Too acid	1.00 0.60 0.32	Very limited Flooding Low adsorption Depth to saturated zone Too acid	1.00 1.00 1.00 0.91	Very limited Depth to saturated zone Too acid Flooding	1.00 0.91 0.60
ScC: Spoolsville-----	60	Somewhat limited Slope Too acid	0.63 0.01	Somewhat limited Slope Too acid	0.63 0.03	Very limited Too steep for surface application Too steep for sprinkler application Too acid	1.00 0.77 0.03
Burkittsville-----	30	Very limited Filtering capacity Slope Too acid	1.00 0.63 0.01	Very limited Filtering capacity Slope Too acid	1.00 0.63 0.03	Very limited Filtering capacity Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 0.77 0.03
ScD: Spoolsville-----	60	Very limited Slope Too acid	1.00 0.01	Very limited Slope Too acid	1.00 0.03	Very limited Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 0.03

Table 13.—Agricultural Waste Management (Part I)—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
ScD: Burkittsville-----	30	Very limited Filtering capacity Slope Too acid	1.00 1.00 0.01	Very limited Filtering capacity Slope Too acid	1.00 1.00 0.03	Very limited Filtering capacity Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 0.03
SdC: Spoolsville-----	50	Somewhat limited Slope Too acid	0.63 0.01	Somewhat limited Slope Too acid	0.63 0.03	Very limited Too steep for surface application Too steep for sprinkler application Too acid	1.00 0.77 0.03
Catoctin-----	40	Somewhat limited Droughty Slope Depth to bedrock Too acid	0.89 0.63 0.46 0.11	Somewhat limited Droughty Slope Depth to bedrock Too acid	0.89 0.63 0.46 0.42	Very limited Too steep for surface application Droughty Too steep for sprinkler application Depth to bedrock Too acid	1.00 0.89 0.77 0.46 0.42
SeA: Spoolsville-----	85	Somewhat limited Too acid	0.01	Somewhat limited Too acid	0.03	Somewhat limited Too acid	0.03
SeB: Spoolsville-----	85	Somewhat limited Too acid	0.01	Somewhat limited Too acid	0.03	Somewhat limited Too steep for surface application Too acid	0.31 0.03
SpA: Springwood-----	85	Very limited Restricted permeability Too acid	1.00 0.08	Very limited Restricted permeability Too acid	1.00 0.31	Very limited Restricted permeability Too acid	1.00 0.31
SpB: Springwood-----	85	Very limited Restricted permeability Too acid	1.00 0.08	Very limited Restricted permeability Too acid	1.00 0.31	Very limited Restricted permeability Too steep for surface application Too acid	1.00 0.31 0.31

Table 13.-Agricultural Waste Management (Part I)-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
SpC: Springwood-----	85	Very limited Restricted permeability Slope Too acid	1.00 0.63 0.08	Very limited Restricted permeability Too acid	1.00 0.63 0.31	Very limited Too steep for surface application Restricted permeability Too steep for sprinkler application Too acid	1.00 1.00 0.77 0.31
SqB: Springwood-----	65	Very limited Restricted permeability Too acid	1.00 0.08	Very limited Restricted permeability Too acid	1.00 0.31	Very limited Restricted permeability Too steep for surface application Too acid	1.00 0.31 0.31
Rock outcrop-----	35	Not rated		Not rated		Not rated	
SrB: Springwood-----	45	Very limited Restricted permeability Too acid	1.00 0.08	Very limited Restricted permeability Too acid	1.00 0.31	Very limited Restricted permeability Too steep for surface application Too acid	1.00 0.31 0.31
Morven-----	35	Very limited Low adsorption Too acid	1.00 0.18	Very limited Low adsorption Too acid	1.00 0.67	Very limited Low adsorption Too acid Too steep for surface application	1.00 0.67 0.31
Urban land-----	20	Not rated		Not rated		Not rated	
StB: Stumptown-----	65	Very limited Low adsorption Droughty Cobble content Too acid Depth to bedrock	1.00 1.00 0.87 0.50 0.46	Very limited Droughty Low adsorption Too acid Cobble content Depth to bedrock	1.00 1.00 1.00 0.87 0.46	Very limited Droughty Low adsorption Too acid Cobble content Depth to bedrock	1.00 1.00 1.00 0.87 0.46
Rock outcrop-----	30	Not rated		Not rated		Not rated	
StC: Stumptown-----	60	Very limited Low adsorption Droughty Cobble content Slope Too acid	1.00 1.00 0.87 0.63 0.50	Very limited Droughty Low adsorption Too acid Cobble content Slope	1.00 1.00 1.00 0.87 0.63	Very limited Droughty Low adsorption Too steep for surface application Too acid Cobble content	1.00 1.00 1.00 1.00 1.00 0.87
Rock outcrop-----	35	Not rated		Not rated		Not rated	

Table 13.—Agricultural Waste Management (Part I)—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
STD:							
Stumptown-----	55	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
		Slope	1.00	Slope	1.00	Too steep for surface	1.00
		Cobble content	0.87	Too acid	1.00	application	
		Too acid	0.50	Cobble content	0.87	Too steep for sprinkler application	1.00
						Too acid	1.00
Rock outcrop-----	40	Not rated		Not rated		Not rated	
SuD:							
Stumptown-----	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
		Slope	1.00	Slope	1.00	Too steep for surface	1.00
		Cobble content	0.87	Too acid	1.00	application	
		Too acid	0.50	Cobble content	0.87	Too steep for sprinkler application	1.00
						Too acid	1.00
Bagtown-----	40	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface	1.00
		Restricted permeability	0.81	Slope	1.00	application	
		Too acid	0.50	Too acid	1.00	Too steep for sprinkler application	1.00
		Large stones on the surface	0.32	Restricted permeability	0.68	application	
		Cobble content	0.12	Large stones on the surface	0.32	Too acid	1.00
						Restricted permeability	0.68
						Large stones on the surface	0.32
Rock outcrop-----	10	Not rated		Not rated		Not rated	
SuF:							
Stumptown-----	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
		Cobble content	0.87	Too acid	1.00	application	
		Too acid	0.50	Cobble content	0.87	Too steep for sprinkler application	1.00
						Too acid	1.00

Table 13.-Agricultural Waste Management (Part I)-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
SuF: Bagtown-----	40	Very limited Slope Restricted permeability Too acid Large stones on the surface Cobble content	1.00 0.81 0.50 0.32 0.12	Very limited Low adsorption Slope Too acid Restricted permeability Large stones on the surface	1.00 1.00 1.00 0.68 0.32	Very limited Too steep for surface application Too steep for sprinkler application Too acid Restricted permeability Large stones on the surface	1.00 1.00 1.00 1.00 0.68 0.32
Rock outcrop-----	10	Not rated		Not rated		Not rated	
TaB: Thurmont-----	85	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
TaC: Thurmont-----	85	Very limited Low adsorption Slope Too acid	1.00 0.63 0.50	Very limited Low adsorption Too acid Slope	1.00 1.00 0.63	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 0.77
ThB: Thurmont-----	85	Very limited Low adsorption Too acid	1.00 0.50	Very limited Low adsorption Too acid	1.00 1.00	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
ToA: Trego-----	85	Very limited Depth to dense layer Depth to saturated zone Droughty Depth to cemented pan Too acid	1.00 0.95 0.90 0.86 0.18	Somewhat limited Depth to saturated zone Droughty Depth to cemented pan Too acid	0.95 0.90 0.86 0.67	Somewhat limited Depth to saturated zone Droughty Depth to cemented pan Too acid	0.95 0.90 0.86 0.67

Table 13.—Agricultural Waste Management (Part I)—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
ToB, TqB: Trego-----	85	Very limited Depth to dense layer Depth to saturated zone Droughty Depth to cemented pan Too acid	1.00 0.95 0.90 0.86 0.18	Somewhat limited Depth to saturated zone Droughty Depth to cemented pan Too acid	0.95 0.90 0.86 0.67	Somewhat limited Depth to saturated zone Droughty Depth to cemented pan Too acid Too steep for surface application	0.95 0.90 0.86 0.67 0.66
TrB: Trego-----	85	Very limited Depth to dense layer Depth to saturated zone Droughty Depth to cemented pan Too acid	1.00 0.95 0.90 0.86 0.18	Somewhat limited Depth to saturated zone Droughty Depth to cemented pan Too acid	0.95 0.90 0.86 0.67	Somewhat limited Depth to saturated zone Droughty Depth to cemented pan Too acid Too steep for surface application	0.95 0.90 0.86 0.67 0.31
TxB: Trego-----	60	Very limited Depth to dense layer Depth to saturated zone Droughty Depth to cemented pan Too acid	1.00 0.95 0.90 0.86 0.18	Somewhat limited Depth to saturated zone Droughty Depth to cemented pan Too acid	0.95 0.90 0.86 0.67	Somewhat limited Depth to saturated zone Droughty Depth to cemented pan Too acid Too steep for surface application	0.95 0.90 0.86 0.67 0.08
Foxville-----	35	Very limited Depth to saturated zone Large stones on the surface Too acid Flooding Restricted permeability	1.00 1.00 0.94 0.60 0.50	Very limited Depth to saturated zone Flooding Low adsorption Large stones on the surface Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Too acid Large stones on the surface Flooding Restricted permeability	1.00 1.00 1.00 1.00 0.60 0.37
UdB: Udorthents-----	100	Very limited Restricted permeability Low adsorption Leaching limitation Too acid	1.00 1.00 0.50 0.11	Very limited Low adsorption Restricted permeability Too acid	1.00 1.00 0.42	Very limited Low adsorption Restricted permeability Too acid Too steep for surface application	1.00 1.00 0.42 0.08

Table 13.-Agricultural Waste Management (Part I)-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
UdC: 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	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Restricted permeability	1.00
		Leaching limitation	0.50	Too acid	0.42	Too steep for sprinkler application	0.77
		Too acid	0.11			Too acid	0.42
UrA, UrC: Urban land-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	
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
						Too steep for sprinkler application	0.01
WaC: Walkersville-----	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
WcB: Watchung-----	85	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	Low adsorption	1.00	Low adsorption	1.00
		Low adsorption	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22			Too steep for surface application	0.08

Table 13.--Agricultural Waste Management (Part I)--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: Weverton-----	50	Very limited Large stones on the surface Droughty Slope Too acid Cobble content	1.00 1.00 0.63 0.50 0.04	Very limited Low adsorption Large stones on the surface Droughty Too acid Slope	1.00 1.00 1.00 1.00 0.63	Very limited Large stones on the surface Too steep for surface application Droughty Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00 0.77
Hazel-----	45	Very limited Low adsorption Droughty Slope Too acid Depth to bedrock	1.00 0.95 0.63 0.50 0.46	Very limited Low adsorption Too acid Droughty Slope Depth to bedrock	1.00 1.00 0.95 0.63 0.46	Very limited Low adsorption Too steep for surface application Too acid Droughty Too steep for sprinkler application	1.00 1.00 1.00 0.95 0.77
WeD: Weverton-----	50	Very limited Large stones on the surface Slope Droughty Too acid Cobble content	1.00 1.00 1.00 0.50 0.04	Very limited Low adsorption Large stones on the surface Slope Droughty Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Large stones on the surface Too steep for surface application Too steep for sprinkler application Droughty Too acid	1.00 1.00 1.00 1.00 1.00 1.00
Hazel-----	45	Very limited Low adsorption Slope Droughty Too acid Depth to bedrock	1.00 1.00 0.95 0.50 0.46	Very limited Low adsorption Slope Too acid Droughty Depth to bedrock	1.00 1.00 1.00 0.95 0.46	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid Droughty	1.00 1.00 1.00 1.00 1.00 1.00 0.95
WeE: Weverton-----	50	Very limited Slope Large stones on the surface Droughty Too acid Cobble content	1.00 1.00 1.00 0.50 0.04	Very limited Low adsorption Large stones on the surface Slope Droughty Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Large stones on the surface Too steep for surface application Too steep for sprinkler application Droughty Too acid	1.00 1.00 1.00 1.00 1.00 1.00

Table 13.-Agricultural Waste Management (Part I)-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
WeE: 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	1.00
		Droughty	0.95	Too acid	1.00	surface	
		Too acid	0.50	Droughty	0.95	application	
		Depth to bedrock	0.46	Depth to bedrock	0.46	Too steep for	1.00
						sprinkler	
						application	
						Too acid	1.00
						Droughty	0.95
WhB: Wheeling-----	85	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Too acid	0.18	Too acid	0.67	Too acid	0.67
				Flooding	0.40	Too steep for	0.08
						surface	
						application	
WrB: Whiteford-----	60	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		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	0.66
						surface	
						application	
						Too steep for	0.01
						sprinkler	
						application	
Cardiff-----	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.69	Too acid	1.00	Too acid	1.00
		Too acid	0.50	Droughty	0.69	Droughty	0.69
		Depth to bedrock	0.10	Depth to bedrock	0.10	Too steep for	0.66
						surface	
						application	
						Depth to bedrock	0.10
WrC: Whiteford-----	60	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Slope	0.63	Too acid	1.00	Too steep for	1.00
		Too acid	0.50	Slope	0.63	surface	
						application	
						Too acid	1.00
						Too steep for	0.77
						sprinkler	
						application	

Table 13.—Agricultural Waste Management (Part I)—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
WrC: Cardiff-----	40	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Droughty	0.69	Too acid	1.00	Too steep for	1.00
		Slope	0.63	Droughty	0.69	surface	
		Too acid	0.50	Slope	0.63	application	
		Depth to bedrock	0.10	Depth to bedrock	0.10	Too acid	1.00
						Too steep for	0.77
						sprinkler	
						application	
						Droughty	0.69
WtB: Wiltshire-----	60	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Low adsorption	1.00	Low adsorption	1.00
		Depth to	0.96	Depth to	0.96	Depth to	0.96
		saturated zone		saturated zone		saturated zone	
		Depth to cemented	0.15	Depth to cemented	0.15	Depth to cemented	0.15
		pan		pan		pan	
		Droughty	0.08	Droughty	0.08	Too steep for	0.08
						surface	
						application	
						Droughty	0.08
Funkstown-----	30	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	0.68	Depth to	0.68	Depth to	0.68
		saturated zone		saturated zone		saturated zone	
						Too steep for	0.08
						surface	
						application	

Table 14.-Agricultural Waste Management (Part II)

(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
AdA:							
Adamstown-----	85	Very limited Flooding Low adsorption Seepage Depth to saturated zone	1.00 1.00 1.00 0.68	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 1.00 1.00	Very limited Low adsorption Flooding Depth to saturated zone	1.00 1.00 0.68
AdB:							
Adamstown-----	85	Very limited Flooding Low adsorption Seepage Depth to saturated zone Too steep for surface application	1.00 1.00 1.00 0.68 0.01	Very limited Flooding Depth to saturated zone Restricted permeability Slope	1.00 1.00 1.00 1.00 0.48	Very limited Low adsorption Flooding Depth to saturated zone Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.68 0.66 0.01
AfB:							
Adamstown-----	55	Very limited Flooding Low adsorption Seepage Depth to saturated zone	1.00 1.00 1.00 0.68	Very limited Flooding Depth to saturated zone Restricted permeability Slope	1.00 1.00 1.00 1.00 0.01	Very limited Low adsorption Flooding Depth to saturated zone Too steep for surface application	1.00 1.00 0.68 0.08
Funkstown-----	35	Very limited Flooding Low adsorption Seepage Depth to saturated zone	1.00 1.00 1.00 0.68	Very limited Flooding Depth to saturated zone Restricted permeability Slope	1.00 1.00 1.00 1.00 0.01	Very limited Low adsorption Flooding Depth to saturated zone Too steep for surface application	1.00 1.00 0.68 0.08
ArB:							
Airmont-----	85	Very limited Seepage Low adsorption Depth to cemented pan Too acid Depth to saturated zone	1.00 1.00 1.00 1.00 0.95	Very limited Depth to cemented pan Cobble content Restricted permeability Slope	1.00 0.33 0.32 0.12	Very limited Low adsorption Depth to cemented pan Too acid Depth to saturated zone Too steep for surface application	1.00 1.00 1.00 0.95 0.31

Table 14.—Agricultural Waste Management (Part II)—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
ArD: Airmont-----	85	Very limited Seepage Low adsorption Depth to cemented pan Too steep for surface application Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Depth to cemented pan Slope Cobble content Restricted permeability	1.00 1.00 0.33 0.32	Very limited Low adsorption Too steep for surface application Depth to cemented pan Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00 1.00
AtB: Athol-----	85	Very limited Seepage Too acid Too steep for surface application	1.00 1.00 0.01	Very limited Depth to bedrock Restricted permeability Slope Too acid	1.00 1.00 0.48 0.14	Very limited Too acid Too steep for surface application Too steep for sprinkler application	1.00 0.66 0.01
AtC: Athol-----	85	Very limited Seepage Too acid Too steep for surface application	1.00 1.00 1.00	Very limited Depth to bedrock Slope Restricted permeability Too acid	1.00 1.00 1.00 1.00 0.14	Very limited Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00
BaB, BaC: Bagtown-----	85	Very limited Seepage Too acid Too steep for surface application	1.00 1.00 0.01	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.48	Very limited Too acid Too steep for surface application Restricted permeability Large stones on the surface Cobble content	1.00 0.66 0.50 0.32 0.04
BaD, BbD: Bagtown-----	85	Very limited Too steep for surface application Seepage Too acid	1.00 1.00 1.00 1.00	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Too acid Restricted permeability Large stones on the surface	1.00 1.00 1.00 1.00 0.50 0.32

Table 14.-Agricultural Waste Management (Part II)-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
BbE: Bagtown-----	85	Very limited Too steep for surface application Seepage Too acid	1.00 1.00 1.00	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 1.00	Very limited Too steep for surface application sprinkler application Too acid Large stones on the surface Restricted permeability	1.00 1.00 1.00 0.50 0.50
BcB: Baile-----	55	Very limited Ponding Depth to saturated zone Low adsorption Too acid Seepage	1.00 1.00 1.00 1.00 0.62	Very limited Ponding Restricted permeability Depth to saturated zone Too acid Slope	1.00 1.00 1.00 0.14 0.01	Very limited Ponding Depth to saturated zone Low adsorption Too acid Restricted permeability	1.00 1.00 1.00 1.00 0.96
Glenville-----	30	Very limited Seepage Depth to cemented pan Depth to saturated zone Too acid	1.00 1.00 1.00 0.31	Very limited Depth to cemented pan Restricted permeability Slope	1.00 1.00 0.01	Very limited Depth to cemented pan Depth to saturated zone Too acid Too steep for surface application	1.00 1.00 0.31 0.08
BdB: Benevola-----	85	Very limited Seepage Low adsorption Too acid	1.00 1.00 0.03	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.01	Very limited Low adsorption Restricted permeability Too steep for surface application Too acid	1.00 0.96 0.08 0.03
BdC: Benevola-----	85	Very limited Seepage Low adsorption Too steep for surface application Too acid	1.00 1.00 1.00 0.03	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application sprinkler application Restricted permeability Too acid	1.00 1.00 1.00 1.00 0.96 0.03

Table 14.—Agricultural Waste Management (Part II)—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
BfA: Bermudian-----	85	Very limited Flooding Low adsorption Seepage Too acid	1.00 1.00 1.00 0.91	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 0.62 0.60	Very limited Low adsorption Filtering capacity Too acid Flooding	1.00 1.00 0.91 0.60
BgA: Birdsboro-----	85	Very limited Seepage Too acid	1.00 1.00	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.14	Very limited Too acid	1.00
BgB: Birdsboro-----	85	Very limited Seepage Too acid Too steep for surface application	1.00 1.00 0.01	Very limited Restricted permeability Depth to saturated zone Slope Too acid	1.00 1.00 0.48 0.14	Very limited Too acid Too steep for surface application Too steep for sprinkler application	1.00 0.66 0.01
BhE: Blocktown-----	85	Very limited Depth to bedrock Too steep for surface application Low adsorption Seepage	1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability	1.00 1.00 1.00	Very limited Depth to bedrock Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00
BkD: Brinklow-----	50	Very limited Too steep for surface application Low adsorption Seepage Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00 0.91	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00 0.91
Blocktown-----	40	Very limited Depth to bedrock Too steep for surface application Low adsorption Seepage	1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability	1.00 1.00 1.00	Very limited Depth to bedrock Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00

Table 14.-Agricultural Waste Management (Part II)-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
BmA:							
Bowmansville-----	50	Very limited Flooding Depth to saturated zone Seepage Too acid	1.00 1.00 1.00 0.42	Very limited Restricted permeability Depth to saturated zone Flooding	1.00 1.00 1.00 0.60	Very limited Depth to saturated zone Flooding Too acid Restricted permeability	1.00 0.60 0.42 0.26
Rowland-----	35	Very limited Flooding Seepage Depth to saturated zone Too acid	1.00 1.00 1.00 0.91	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 1.00 0.60	Very limited Depth to saturated zone Too acid Flooding	1.00 0.91 0.60
BmB:							
Bowmansville-----	50	Very limited Flooding Depth to saturated zone Seepage Too acid	1.00 1.00 1.00 0.42	Very limited Restricted permeability Depth to saturated zone Flooding Slope	1.00 1.00 1.00 0.60 0.12	Very limited Depth to saturated zone Flooding Too acid Too steep for surface application Restricted permeability	1.00 0.60 0.42 0.31 0.26
Rowland-----	35	Very limited Flooding Seepage Depth to saturated zone Too acid	1.00 1.00 1.00 0.91	Very limited Depth to saturated zone Restricted permeability Flooding Slope	1.00 1.00 1.00 0.60 0.12	Very limited Depth to saturated zone Too acid Flooding Too steep for surface application	1.00 0.91 0.60 0.31
BnB:							
Braddock-----	85	Very limited Seepage Too acid Too steep for surface application	1.00 1.00 0.01	Very limited Restricted permeability Slope Too acid	1.00 0.48 0.14	Very limited Too acid Too steep for surface application Too steep for sprinkler application	1.00 0.66 0.01
BnC:							
Braddock-----	85	Very limited Seepage Too acid Too steep for surface application	1.00 1.00 1.00	Very limited Slope Restricted permeability Too acid	1.00 1.00 0.14	Very limited Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00

Table 14.—Agricultural Waste Management (Part II)—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
BoB: Braddock-----	85	Very limited Seepage Too acid Cobble content	1.00 1.00 1.00	Very limited Restricted permeability Cobble content Too acid Slope	1.00 1.00 1.00 0.14 0.12	Very limited Too acid Cobble content Too steep for surface application	1.00 1.00 0.31
BpB: Brecknock-----	85	Very limited Seepage Too acid Depth to bedrock Too steep for surface application	1.00 0.77 0.42 0.01	Very limited Depth to bedrock Restricted permeability Slope	1.00 1.00 0.48	Somewhat limited Too acid Too steep for surface application Depth to bedrock Too steep for sprinkler application	0.77 0.66 0.42 0.01
BrB: Brentsville-----	85	Very limited Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Depth to bedrock Restricted permeability Slope Too acid	1.00 1.00 0.48 0.14	Very limited Depth to bedrock Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
BrC: Brentsville-----	85	Very limited Seepage Depth to bedrock Too acid Depth to bedrock Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Depth to bedrock Slope Restricted permeability Too acid	1.00 1.00 1.00 0.14	Very limited Too steep for surface application Depth to bedrock Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00
BsB, BtB: Buckeystown-----	85	Very limited Seepage Low adsorption Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Restricted permeability Slope	1.00 0.48	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
BtC: Buckeystown-----	85	Very limited Seepage Low adsorption Too acid Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Slope Restricted permeability	1.00 1.00	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00

Table 14.-Agricultural Waste Management (Part II)-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: Buckeystown-----	85	Very limited Seepage Low adsorption Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Restricted permeability Slope	1.00 0.48	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
CaC: Cardiff-----	85	Very limited Low adsorption Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 1.00 1.00 0.94	Very limited Depth to bedrock Slope Restricted permeability Too acid	1.00 1.00 1.00 0.03	Very limited Low adsorption Too steep for surface application Depth to bedrock Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00 0.94
CaD, CaE, CbF: Cardiff-----	85	Very limited Too steep for surface application Low adsorption Seepage Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability Too acid	1.00 1.00 1.00 0.03	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00
CcC: Catoctin-----	85	Very limited Seepage Depth to bedrock Too steep for surface application Too acid Cobble content	1.00 1.00 1.00 0.42 0.01	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 0.32	Very limited Too steep for surface application Depth to bedrock Too steep for sprinkler application Too acid	1.00 1.00 1.00 0.42
CcD: Catoctin-----	85	Very limited Seepage Too steep for surface application Depth to bedrock Too acid Cobble content	1.00 1.00 1.00 0.42 0.01	Very limited Slope Depth to bedrock Restricted permeability	1.00 1.00 0.32	Very limited Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.42

Table 14.—Agricultural Waste Management (Part II)—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
CcE:							
Catocctin-----	90	Very limited Seepage Too steep for surface application Low adsorption Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.42	Very limited Slope Depth to bedrock Restricted permeability	1.00 1.00 0.31	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.42
CdB:							
Catocctin-----	45	Very limited Seepage Depth to bedrock Too acid Cobble content	1.00 1.00 0.42 0.11	Very limited Depth to bedrock Restricted permeability Slope Cobble content	1.00 0.31 0.12 0.05	Very limited Depth to bedrock Cobble content Large stones on the surface Too acid Too steep for surface application	1.00 1.00 0.50 0.42 0.31
Highfield-----	40	Very limited Seepage Too acid	1.00 1.00	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.12	Very limited Too acid Large stones on the surface Too steep for surface application Cobble content	1.00 0.50 0.31 0.12
CdC:							
Catocctin-----	45	Very limited Seepage Low adsorption Depth to bedrock Too steep for surface application Too acid	1.00 1.00 1.00 1.00 0.42	Very limited Depth to bedrock Slope Restricted permeability Cobble content	1.00 1.00 0.32 0.05	Very limited Low adsorption Too steep for surface application Depth to bedrock Cobble content Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00
Highfield-----	40	Very limited Seepage Too acid Too steep for surface application	1.00 1.00 1.00	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Too steep for surface application Too acid Too steep for sprinkler application Large stones on the surface Cobble content	1.00 1.00 1.00 1.00 0.50 0.12

Table 14.-Agricultural Waste Management (Part II)-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
CdD:							
Catocctin-----	50	Very limited Seepage Too steep for surface application Low adsorption Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.42	Very limited Slope Depth to bedrock Restricted permeability Cobble content	1.00 1.00 0.32 0.05	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Depth to bedrock Cobble content	1.00 1.00 1.00 1.00 1.00
Highfield-----	40	Very limited Seepage Too steep for surface application Too acid	1.00 1.00 1.00	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Too acid Large stones on the surface Cobble content	1.00 1.00 1.00 1.00 0.50 0.12
CdE:							
Catocctin-----	60	Very limited Seepage Too steep for surface application Low adsorption Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.42	Very limited Slope Depth to bedrock Restricted permeability Cobble content	1.00 1.00 0.32 0.05	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Depth to bedrock Cobble content	1.00 1.00 1.00 1.00 1.00
Highfield-----	35	Very limited Seepage Too steep for surface application Too acid	1.00 1.00 1.00	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Too acid Large stones on the surface Cobble content	1.00 1.00 1.00 1.00 0.50 0.12
CeB:							
Catocctin-----	45	Very limited Seepage Low adsorption Depth to bedrock Too acid Cobble content	1.00 1.00 1.00 0.42 0.01	Very limited Depth to bedrock Restricted permeability	1.00 0.31	Very limited Low adsorption Depth to bedrock Too acid Filtering capacity Too steep for surface application	1.00 1.00 0.42 0.01 0.01
Spoolsville-----	40	Very limited Seepage Depth to bedrock Too acid	1.00 0.42 0.03	Very limited Depth to bedrock Restricted permeability	1.00 1.00	Somewhat limited Depth to bedrock Too acid	0.42 0.03

Table 14.—Agricultural Waste Management (Part II)—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
CeC:							
Catoctin-----	45	Very limited Seepage Low adsorption Depth to bedrock Too steep for surface application Too acid	1.00 1.00 1.00 1.00 0.42	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 0.31	Very limited Low adsorption Too steep for surface application Depth to bedrock Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00 0.42
Spoolsville-----	40	Very limited Seepage Depth to bedrock Too acid	1.00 0.42 0.03	Very limited Depth to bedrock Restricted permeability	1.00 1.00	Somewhat limited Depth to bedrock Too acid	0.42 0.03
CeD:							
Catoctin-----	55	Very limited Seepage Too steep for surface application Low adsorption Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.42	Very limited Slope Depth to bedrock Restricted permeability	1.00 1.00 0.31	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.42
Spoolsville-----	40	Very limited Seepage Depth to bedrock Too acid	1.00 0.42 0.03	Very limited Depth to bedrock Restricted permeability	1.00 1.00	Somewhat limited Depth to bedrock Too acid	0.42 0.03
CeE:							
Catoctin-----	60	Very limited Seepage Too steep for surface application Low adsorption Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.42	Very limited Slope Depth to bedrock Restricted permeability	1.00 1.00 0.31	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.42
Spoolsville-----	40	Very limited Seepage Depth to bedrock Too acid	1.00 0.42 0.03	Very limited Depth to bedrock Restricted permeability	1.00 1.00	Somewhat limited Depth to bedrock Too acid	0.42 0.03
CgA:							
Codorus-----	60	Very limited Flooding Seepage Depth to saturated zone Too acid	1.00 1.00 1.00 0.91	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 1.00 0.60	Very limited Depth to saturated zone Too acid Flooding	1.00 0.91 0.60

Table 14.-Agricultural Waste Management (Part II)-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
CgA: Hatboro-----	40	Very limited Flooding Ponding Depth to saturated zone Seepage Too acid	1.00 1.00 1.00 1.00 0.31	Very limited Ponding Depth to saturated zone Restricted permeability Flooding	1.00 1.00 1.00 1.00 0.60	Very limited Ponding Depth to saturated zone Flooding Too acid	1.00 1.00 0.60 0.31
CmA, CnA: Combs-----	85	Very limited Seepage Flooding	1.00 0.40	Somewhat limited Restricted permeability	0.62	Not limited	
CoB: Conestoga-----	60	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 0.31 0.01	Very limited Restricted permeability Slope	1.00 0.48	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 0.66 0.31 0.01
Letort-----	40	Very limited Seepage Too acid Too steep for surface application	1.00 0.31 0.01	Very limited Restricted permeability Slope	1.00 0.48	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.66 0.31 0.01
CoC: Conestoga-----	70	Very limited Low adsorption Seepage Too steep for surface application Too acid	1.00 1.00 1.00 0.31	Very limited Slope Restricted permeability	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 0.31
Letort-----	20	Very limited Seepage Too steep for surface application Too acid	1.00 1.00 0.31	Very limited Slope Restricted permeability	1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 0.31

Table 14.—Agricultural Waste Management (Part II)—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
CrA: Croton-----	50	Very limited Ponding Depth to saturated zone Depth to cemented pan Seepage Too acid	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Ponding Restricted permeability Depth to bedrock Depth to cemented pan	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Depth to cemented pan Too acid Depth to bedrock	1.00 1.00 1.00 1.00 1.00 0.32
Abbottstown-----	35	Very limited Depth to saturated zone Depth to cemented pan Seepage Too acid	1.00 1.00 1.00 1.00 0.77	Very limited Depth to cemented pan Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Depth to cemented pan Too acid	1.00 1.00 1.00 0.77
CrB: Croton-----	45	Very limited Ponding Depth to saturated zone Depth to cemented pan Seepage Too acid	1.00 1.00 1.00 1.00 1.00 1.00	Very limited Ponding Restricted permeability Depth to bedrock Depth to cemented pan Slope	1.00 1.00 1.00 1.00 1.00 0.48	Very limited Ponding Depth to saturated zone Depth to cemented pan Too acid Too steep for surface application	1.00 1.00 1.00 1.00 1.00 0.66
Abbottstown-----	35	Very limited Depth to saturated zone Depth to cemented pan Seepage Too acid Too steep for surface application	1.00 1.00 1.00 1.00 0.77 0.01	Very limited Depth to cemented pan Restricted permeability Slope	1.00 1.00 1.00 0.48	Very limited Depth to saturated zone Depth to cemented pan Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 0.77 0.66 0.01
DbF: DeKalb-----	45	Very limited Seepage Too steep for surface application Depth to bedrock Too acid Cobble content	1.00 1.00 1.00 1.00 1.00 0.71	Very limited Slope Depth to bedrock Cobble content Stone content Too acid	1.00 1.00 1.00 0.37 0.21	Very limited Cobble content Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00 1.00

Table 14.-Agricultural Waste Management (Part II)-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
DbF: Bagtown-----	40	Very limited Too steep for surface application Seepage Too acid	1.00 1.00 1.00	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Too acid Restricted permeability Large stones on the surface	1.00 1.00 1.00 0.50 0.32
Rock outcrop-----	15	Not rated		Not rated		Not rated	
DeC: DeKalb-----	55	Very limited Seepage Depth to bedrock Too acid Too steep for surface application Cobble content	1.00 1.00 1.00 1.00 0.71	Very limited Depth to bedrock Slope Cobble content Stone content Too acid	1.00 1.00 1.00 0.37 0.21	Very limited Cobble content Too steep for surface application Depth to bedrock Too acid Large stones on the surface	1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DeD: DeKalb-----	45	Very limited Seepage Too steep for surface application Depth to bedrock Too acid Cobble content	1.00 1.00 1.00 1.00 0.71	Very limited Slope Depth to bedrock Cobble content Stone content Too acid	1.00 1.00 1.00 0.37 0.21	Very limited Cobble content Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DoB: Downsville-----	85	Very limited Seepage Too steep for surface application	1.00 0.01	Very limited Restricted permeability Slope	1.00 0.48	Somewhat limited Too steep for surface application Too steep for sprinkler application	0.66 0.01
DoC: Downsville-----	85	Very limited Seepage Too steep for surface application	1.00 1.00	Very limited Slope Restricted permeability	1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application	1.00 1.00

Table 14.—Agricultural Waste Management (Part II)—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
DqA: Dryrun-----	85	Very limited Seepage Depth to saturated zone	1.00 0.68	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Somewhat limited Depth to saturated zone	0.68
DtA: Duffield-----	50	Very limited Seepage	1.00	Very limited Restricted permeability	1.00	Not limited	
Ryder-----	35	Very limited Seepage Depth to bedrock Too acid	1.00 1.00 0.07	Very limited Depth to bedrock Restricted permeability	1.00 0.61	Very limited Depth to bedrock Too acid	1.00 0.07
DtB: Duffield-----	50	Very limited Seepage Too steep for surface application	1.00 0.01	Very limited Restricted permeability Slope	1.00 0.48	Somewhat limited Too steep for surface application Too steep for sprinkler application	0.66 0.01
Ryder-----	35	Very limited Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 0.07 0.01	Very limited Depth to bedrock Restricted permeability Slope	1.00 0.61 0.48	Very limited Depth to bedrock Too steep for surface application Too acid Too steep for sprinkler application	1.00 0.66 0.07 0.01
DtC: Duffield-----	50	Very limited Seepage Too steep for surface application	1.00 1.00	Very limited Slope Restricted permeability	1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application	1.00 1.00
Ryder-----	40	Very limited Seepage Depth to bedrock Too steep for surface application Too acid	1.00 1.00 1.00 0.07	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 0.61	Very limited Too steep for surface application Depth to bedrock Too steep for sprinkler application Too acid	1.00 1.00 1.00 0.07
DuB: Duffield-----	50	Very limited Seepage Too steep for surface application	1.00 0.01	Very limited Restricted permeability Slope	1.00 0.48	Somewhat limited Too steep for surface application Too steep for sprinkler application	0.66 0.01

Table 14.-Agricultural Waste Management (Part II)-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
DuB: Ryder-----	35	Very limited Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 0.07 0.01	Very limited Depth to bedrock Restricted permeability Slope	1.00 0.61 0.48	Very limited Depth to bedrock Too steep for surface application Too acid Too steep for sprinkler application	1.00 0.66 0.07 0.01
DvB: Duffield-----	50	Very limited Low adsorption Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 0.61 0.07 0.01	Very limited Depth to bedrock Restricted permeability Slope	1.00 1.00 0.48	Very limited Low adsorption Too steep for surface application Depth to bedrock Too acid Too steep for sprinkler application	1.00 0.66 0.61 0.07 0.01
Ryder-----	40	Very limited Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 0.07 0.01	Very limited Depth to bedrock Restricted permeability Slope	1.00 0.61 0.48	Very limited Depth to bedrock Too steep for surface application Too acid Too steep for sprinkler application	1.00 0.66 0.07 0.01
DwB: Duffield-----	35	Very limited Seepage	1.00	Very limited Restricted permeability Slope	1.00 0.12	Somewhat limited Too steep for surface application	0.31
Hagerstown-----	20	Very limited Seepage Too acid	1.00 0.07	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.12	Somewhat limited Too steep for surface application Too acid	0.31 0.07
Urban land-----	20	Not rated		Not rated		Not rated	
EdB, EgB: Edgemont-----	85	Very limited Seepage Too acid	1.00 1.00	Very limited Depth to bedrock Restricted permeability Too acid Slope	1.00 0.62 0.14 0.12	Very limited Too acid Too steep for surface application	1.00 0.31

Table 14.—Agricultural Waste Management (Part II)—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
EgC: Edgemont-----	85	Very limited Seepage Too acid Too steep for surface application	1.00 1.00 1.00	Very limited Depth to bedrock Slope Restricted permeability Too acid	1.00 1.00 0.62 0.14	Very limited Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00
EgD: Edgemont-----	85	Very limited Too steep for surface application Seepage Too acid	1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability Too acid	1.00 1.00 0.62 0.14	Very limited Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00
ErB: Edgemont-----	75	Very limited Seepage Too acid Too steep for surface application	1.00 1.00 0.01	Very limited Depth to bedrock Restricted permeability Slope Too acid	1.00 0.62 0.48 0.14	Very limited Too acid Too steep for surface application Too steep for sprinkler application	1.00 0.66 0.01
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErC: Edgemont-----	75	Very limited Seepage Too acid Too steep for surface application	1.00 1.00 1.00	Very limited Depth to bedrock Slope Restricted permeability Too acid	1.00 1.00 0.62 0.14	Very limited Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErD, ErE: Edgemont-----	75	Very limited Too steep for surface application Seepage Too acid	1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability Too acid	1.00 1.00 0.62 0.14	Very limited Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00
Rock outcrop-----	20	Not rated		Not rated		Not rated	

Table 14.-Agricultural Waste Management (Part II)-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
FoB:							
Foxville-----	90	Very limited Flooding Depth to saturated zone Too acid Seepage Stone content	1.00 1.00 1.00 1.00 1.00	Very limited Restricted permeability Depth to saturated zone Stone content Cobble content Flooding	1.00 1.00 1.00 0.87 0.63 0.60	Very limited Depth to saturated zone Too acid Large stones on the surface Flooding Cobble content	1.00 1.00 1.00 1.00 0.60 0.32
FxA:							
Foxville-----	50	Very limited Flooding Depth to saturated zone Too acid Seepage Stone content	1.00 1.00 1.00 1.00 1.00	Very limited Restricted permeability Depth to saturated zone Stone content Cobble content Flooding	1.00 1.00 1.00 0.87 0.63 0.60	Very limited Depth to saturated zone Too acid Large stones on the surface Flooding Cobble content	1.00 1.00 1.00 1.00 0.60 0.32
Hatboro-----	45	Very limited Flooding Ponding Depth to saturated zone Seepage Too acid	1.00 1.00 1.00 1.00 1.00 0.31	Very limited Ponding Depth to saturated zone Restricted permeability Flooding	1.00 1.00 1.00 1.00 1.00 0.60	Very limited Ponding Depth to saturated zone Flooding Too acid	1.00 1.00 1.00 0.60 0.31
GaB:							
Gaila-----	85	Very limited Seepage Too acid Too steep for surface application	1.00 1.00 0.01	Very limited Restricted permeability Slope Too acid	1.00 1.00 0.48 0.14	Very limited Too acid Too steep for surface application Too steep for sprinkler application	1.00 0.66 0.01
GaC:							
Gaila-----	85	Very limited Seepage Too acid Too steep for surface application	1.00 1.00 1.00	Very limited Slope Restricted permeability Too acid	1.00 1.00 1.00 0.14	Very limited Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00
GeB:							
Glenelg-----	85	Very limited Seepage Low adsorption Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Restricted permeability Slope Cobble content	1.00 1.00 0.48 0.01	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01

Table 14.—Agricultural Waste Management (Part II)—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
GfB: Glenelg-----	85	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Restricted permeability Slope	1.00 1.00 0.48	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
GgB: Glenelg-----	85	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Restricted permeability Slope Cobble content	1.00 1.00 0.48 0.03	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
GgC: Glenelg-----	85	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Slope Restricted permeability Cobble content	1.00 1.00 1.00 0.03	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00
GhB: Glenelg-----	50	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Restricted permeability Slope Cobble content	1.00 1.00 0.48 0.03	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
Blocktown-----	35	Very limited Depth to bedrock Low adsorption Seepage Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Depth to bedrock Restricted permeability Slope	1.00 1.00 1.00 0.48	Very limited Depth to bedrock Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01

Table 14.--Agricultural Waste Management (Part II)--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
GhC:							
Glenelg-----	50	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Slope Restricted permeability Cobble content	1.00 1.00 1.00 0.03	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00
Blocktown-----	35	Very limited Depth to bedrock Low adsorption Seepage Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 1.00	Very limited Depth to bedrock Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00
GmB:							
Glenelg-----	45	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Restricted permeability Slope Cobble content	1.00 1.00 0.48 0.03	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
Mt. Airy-----	35	Very limited Low adsorption Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 1.00 1.00 0.01	Very limited Depth to bedrock Restricted permeability Slope	1.00 1.00 0.48	Very limited Low adsorption Depth to bedrock Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 0.66 0.01
GmB:							
Glenelg-----	40	Very limited Low adsorption Seepage Too acid	1.00 1.00 1.00	Very limited Restricted permeability Cobble content Slope	1.00 1.00 0.03 0.01	Very limited Low adsorption Too acid Too steep for surface application	1.00 1.00 0.08
Mt. Airy-----	30	Very limited Low adsorption Seepage Depth to bedrock Too acid	1.00 1.00 1.00 1.00	Very limited Depth to bedrock Restricted permeability Slope	1.00 1.00 0.01	Very limited Low adsorption Depth to bedrock Too acid Too steep for surface application	1.00 1.00 1.00 0.08
Urban land-----	20	Not rated		Not rated		Not rated	

Table 14.—Agricultural Waste Management (Part II)—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
GoB: Glenville-----	85	Very limited Depth to cemented pan Seepage Depth to saturated zone Too acid Too steep for surface application	1.00 1.00 1.00 0.31 0.01	Very limited Depth to cemented pan Restricted permeability Slope	1.00 1.00 0.48	Very limited Depth to cemented pan Depth to saturated zone Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 0.66 0.31 0.01
GoC: Glenville-----	85	Very limited Depth to cemented pan Seepage Depth to saturated zone Too steep for surface application Too acid	1.00 1.00 1.00 1.00 0.31	Very limited Depth to cemented pan Slope Restricted permeability	1.00 1.00 1.00	Very limited Depth to cemented pan Too steep for surface application Depth to saturated zone Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00 0.31
GuB: Glenville-----	60	Very limited Depth to cemented pan Seepage Depth to saturated zone Too acid Too steep for surface application	1.00 1.00 1.00 0.31 0.01	Very limited Depth to cemented pan Restricted permeability Slope	1.00 1.00 0.48	Very limited Depth to cemented pan Depth to saturated zone Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 0.66 0.31 0.01
Baile-----	40	Very limited Ponding Depth to saturated zone Low adsorption Too acid Seepage	1.00 1.00 1.00 1.00 0.62	Very limited Ponding Restricted permeability Depth to saturated zone Slope Too acid	1.00 1.00 1.00 0.48 0.14	Very limited Ponding Depth to saturated zone Low adsorption Too acid Restricted permeability	1.00 1.00 1.00 1.00 0.96
GvA: Glenville-----	65	Very limited Depth to cemented pan Seepage Depth to saturated zone Too acid	1.00 1.00 1.00 0.31	Very limited Depth to cemented pan Restricted permeability	1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone Too acid	1.00 1.00 0.31

Table 14.-Agricultural Waste Management (Part II)-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
GvA: Codorus-----	35	Very limited Flooding Low adsorption Seepage Depth to saturated zone Too acid	1.00 1.00 1.00 1.00 0.91	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 1.00 0.60	Very limited Low adsorption Depth to saturated zone Too acid Flooding	1.00 1.00 0.91 0.60
GvB: Glenville-----	65	Very limited Depth to cemented pan Seepage Depth to saturated zone Too acid Too steep for surface application	1.00 1.00 1.00 0.31 0.01	Very limited Depth to cemented pan Restricted permeability Slope	1.00 1.00 0.48	Very limited Depth to cemented pan Depth to saturated zone Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 0.66 0.31 0.01
Codorus-----	35	Very limited Flooding Low adsorption Seepage Depth to saturated zone Too acid	1.00 1.00 1.00 1.00 0.91	Very limited Depth to saturated zone Restricted permeability Flooding Slope	1.00 1.00 1.00 0.60 0.48	Very limited Low adsorption Depth to saturated zone Too acid Too steep for surface application Flooding	1.00 1.00 0.91 0.66 0.60
HaA: Hagerstown-----	85	Very limited Seepage Too acid	1.00 0.07	Very limited Restricted permeability Depth to bedrock	1.00 1.00	Somewhat limited Too acid	0.07
HaB: Hagerstown-----	85	Very limited Seepage Too acid Too steep for surface application	1.00 0.07 0.01	Very limited Restricted permeability Depth to bedrock	1.00 1.00	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.66 0.07 0.01
HaC: Hagerstown-----	85	Very limited Seepage Too steep for surface application Too acid	1.00 1.00 0.07	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 0.07

Table 14.--Agricultural Waste Management (Part II)--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
HbB: Hagerstown-----	85	Very limited Seepage Too acid Too steep for surface application	1.00 0.07 0.01	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.48	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.66 0.07 0.01
HcB: Hagerstown-----	55	Very limited Seepage Too acid Too steep for surface application	1.00 0.77 0.01	Very limited Restricted permeability Slope	1.00 1.00 0.48	Somewhat limited Too acid Too steep for surface application Too steep for sprinkler application	0.77 0.66 0.01
Opequon-----	40	Very limited Depth to bedrock Seepage Too steep for surface application	1.00 1.00 0.01	Very limited Depth to bedrock Restricted permeability Slope	1.00 1.00 0.48	Very limited Depth to bedrock Too steep for surface application Too steep for sprinkler application	1.00 0.66 0.01
HdA: Hatboro-----	60	Very limited Flooding Ponding Depth to saturated zone Seepage Too acid	1.00 1.00 1.00 1.00 0.31	Very limited Ponding Depth to saturated zone Restricted permeability Flooding	1.00 1.00 1.00 1.00 0.60	Very limited Ponding Depth to saturated zone Flooding Too acid	1.00 1.00 0.60 0.31
Codorus-----	40	Very limited Flooding Seepage Depth to saturated zone Too acid	1.00 1.00 1.00 0.91	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 1.00 0.60	Very limited Depth to saturated zone Too acid Flooding	1.00 0.91 0.60
HgB: Highfield-----	85	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00 0.48	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01

Table 14.--Agricultural Waste Management (Part II)--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
HgC: Highfield-----	85	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00
HgD: Highfield-----	85	Very limited Too steep for surface application Low adsorption Seepage Too acid	1.00 1.00 1.00 1.00	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00
HhB: Highfield-----	85	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00 0.48	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
HhC: Highfield-----	85	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00
HhD: Highfield-----	85	Very limited Too steep for surface application Low adsorption Seepage Too acid	1.00 1.00 1.00 1.00	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00

Table 14.—Agricultural Waste Management (Part II)—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
HtF: Hyattstown-----	85	Very limited Depth to bedrock Too steep for surface application Low adsorption Seepage	1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability	1.00 1.00 1.00	Very limited Depth to bedrock Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
HyD: Hyattstown-----	60	Very limited Depth to bedrock Too steep for surface application Low adsorption Seepage	1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability	1.00 1.00 1.00	Very limited Depth to bedrock Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
Linganore-----	40	Very limited Too steep for surface application Low adsorption Seepage Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00 0.42	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.42
KeB: Klinesville-----	85	Very limited Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 0.91 0.01	Very limited Depth to bedrock Slope Restricted permeability	1.00 0.48 0.32	Very limited Depth to bedrock Too acid Too steep for surface application Too steep for sprinkler application	1.00 0.91 0.66 0.01
KeC: Klinesville-----	85	Very limited Seepage Depth to bedrock Too steep for surface application Too acid	1.00 1.00 1.00 0.91	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 0.32	Very limited Depth to bedrock Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 0.91

Table 14.-Agricultural Waste Management (Part II)-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
KeD:							
Klinesville-----	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	Too steep for	1.00
		Too steep for	1.00	Restricted	0.32	surface	
		surface		permeability		application	
		application				Too steep for	1.00
		Too acid	0.91			sprinkler	
						application	
						Too acid	0.91
KnB:							
Klinesville-----	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	0.48	Too acid	0.91
		Too acid	0.91	Restricted	0.32	Too steep for	0.66
		Too steep for	0.01	permeability		surface	
		surface				application	
		application				Too steep for	0.01
						sprinkler	
						application	
KnC:							
Klinesville-----	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	Too steep for	1.00
		Too steep for	1.00	Restricted	0.32	surface	
		surface		permeability		application	
		application				Too steep for	1.00
		Too acid	0.91			sprinkler	
						application	
						Too acid	0.91
KrF:							
Klinesville-----	70	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	Too steep for	1.00
		Too steep for	1.00	Restricted	0.32	surface	
		surface		permeability		application	
		application				Too steep for	1.00
		Too acid	0.91			sprinkler	
						application	
						Too acid	0.91
Rock outcrop-----							
	25	Not rated		Not rated		Not rated	
LaB:							
Lantz-----	55	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Restricted	1.00
		Depth to	1.00	Restricted	1.00	permeability	
		saturated zone		permeability		Ponding	1.00
		Seepage	1.00	Depth to	1.00	Depth to	1.00
		Flooding	0.40	saturated zone		saturated zone	
		Too acid	0.14	Depth to bedrock	1.00	Too acid	0.14
				Slope	0.01	Large stones on	0.08
						the surface	

Table 14.—Agricultural Waste Management (Part II)—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
LaB: Rohrersville-----	35	Very limited Depth to saturated zone Depth to cemented pan Seepage Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Depth to bedrock Depth to cemented pan Restricted permeability Slope	1.00 1.00 1.00 1.00 0.01	Very limited Depth to saturated zone Depth to cemented pan Too acid Large stones on the surface Too steep for surface application	1.00 1.00 1.00 1.00 1.00 0.08 0.08
LeB: Leestonia-----	85	Very limited Seepage Too acid Stone content Cobble content Depth to bedrock	1.00 1.00 1.00 0.96 0.42	Very limited Depth to bedrock Stone content Cobble content Too acid Restricted permeability	1.00 1.00 0.95 0.42 0.31	Very limited Filtering capacity Too acid Large stones on the surface Cobble content Depth to bedrock	1.00 1.00 1.00 1.00 1.00 0.42
LgB: Legore-----	85	Very limited Seepage Low adsorption Too acid Too steep for surface application	1.00 1.00 0.67 0.01	Very limited Restricted permeability Slope	1.00 1.00 0.48	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 0.67 0.66 0.01
LnB: Legore-----	55	Very limited Seepage Low adsorption Too acid Too steep for surface application	1.00 1.00 0.67 0.01	Very limited Restricted permeability Slope	1.00 1.00 0.48	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 0.67 0.66 0.01
Montalto-----	45	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 0.77 0.01	Very limited Restricted permeability Slope	1.00 1.00 0.48	Very limited Low adsorption Too acid Too steep for surface application Restricted permeability Too steep for sprinkler application	1.00 0.77 0.66 0.26 0.01

Table 14.-Agricultural Waste Management (Part II)-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
Lnd:							
Legore-----	55	Very limited Seepage Too steep for surface application Low adsorption Too acid	1.00 1.00 1.00 0.67	Very limited Slope Restricted permeability	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 0.67
Montalto-----	45	Very limited Too steep for surface application Low adsorption Seepage Too acid	1.00 1.00 1.00 0.77	Very limited Slope Restricted permeability	1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid Restricted permeability	1.00 1.00 1.00 0.77 0.26
LqB:							
Lehigh-----	85	Very limited Seepage Depth to saturated zone Depth to bedrock Too acid Too steep for surface application	1.00 1.00 0.42 0.31 0.01	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.48	Very limited Depth to saturated zone Restricted permeability Too steep for surface application Depth to bedrock Too acid	1.00 0.96 0.66 0.42 0.31
LsA:							
Lindside-----	85	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.95	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.95
LyB:							
Linganore-----	50	Very limited Low adsorption Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 1.00 0.42 0.01	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.48	Very limited Low adsorption Depth to bedrock Too steep for surface application Too acid Restricted permeability	1.00 1.00 0.66 0.42 0.26
Hyattstown-----	35	Very limited Depth to bedrock Low adsorption Seepage Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Depth to bedrock Restricted permeability Slope	1.00 1.00 0.48	Very limited Depth to bedrock Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01

Table 14.—Agricultural Waste Management (Part II)—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
LyB: Letort-----	5	Very limited Seepage Too acid Too steep for surface application	1.00 0.31 0.01	Very limited Restricted permeability Slope	1.00 0.48	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.66 0.31 0.01
LyC: Linganore-----	50	Very limited Low adsorption Seepage Depth to bedrock Too steep for surface application Too acid	1.00 1.00 1.00 1.00 0.42	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Depth to bedrock Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00 0.42
Hyattstown-----	35	Very limited Depth to bedrock Low adsorption Seepage Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 1.00	Very limited Depth to bedrock Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00
MaA: Melvin-----	55	Very limited Flooding Ponding Depth to saturated zone Low adsorption Seepage	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone Restricted permeability	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Low adsorption Flooding	1.00 1.00 1.00 1.00
Lindside-----	35	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.95	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.95
MbA: Morven-----	85	Very limited Low adsorption Seepage Too acid	1.00 1.00 0.67	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Low adsorption Too acid	1.00 0.67
MbB: Morven-----	85	Very limited Low adsorption Seepage Too acid	1.00 1.00 0.67	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.12	Very limited Low adsorption Too acid Too steep for surface application	1.00 0.67 0.31

Table 14.-Agricultural Waste Management (Part II)-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
MeB: Mt. Airy-----	85	Very limited Low adsorption Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 1.00 1.00 0.01	Very limited Depth to bedrock Restricted permeability Slope	1.00 1.00 0.48	Very limited Low adsorption Depth to bedrock Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 0.66 0.01
MeC: Mt. Airy-----	85	Very limited Low adsorption Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 1.00 1.00 1.00	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Depth to bedrock Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00
MeD, MeF: Mt. Airy-----	85	Very limited Too steep for surface application Low adsorption Seepage Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00 1.00
MmA: Mt. Zion-----	85	Very limited Seepage Too acid Depth to saturated zone	1.00 0.67 0.09	Very limited Depth to saturated zone Restricted permeability Depth to bedrock Cobble content	1.00 1.00 1.00 1.00 0.02	Somewhat limited Too acid Depth to saturated zone	0.67 0.09
MmB: Mt. Zion-----	85	Very limited Seepage Too acid Depth to saturated zone Too steep for surface application	1.00 0.67 0.09 0.01	Very limited Depth to saturated zone Restricted permeability Depth to bedrock Slope Cobble content	1.00 1.00 1.00 1.00 0.48 0.02	Somewhat limited Too acid Too steep for surface application Depth to saturated zone Too steep for sprinkler application	0.67 0.66 0.09 0.01

Table 14.-Agricultural Waste Management (Part II)-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
MmC: Mt. Zion-----	85	Very limited Seepage Too steep for surface application Too acid Depth to saturated zone	1.00 1.00 0.67 0.09	Very limited Depth to saturated zone Slope Restricted permeability Depth to bedrock Cobble content	1.00 1.00 1.00 1.00 1.00 0.02	Very limited Too steep for surface application Too steep for sprinkler application Too acid Depth to saturated zone	1.00 1.00 1.00 0.67 0.09
MnA: Mt. Zion-----	50	Very limited Seepage Too acid Depth to saturated zone	1.00 0.67 0.09	Very limited Depth to saturated zone Restricted permeability Depth to bedrock Cobble content	1.00 1.00 1.00 1.00 0.02	Somewhat limited Too acid Depth to saturated zone	0.67 0.09
Rohrersville-----	45	Very limited Depth to saturated zone Depth to cemented pan Seepage Too acid	1.00 1.00 1.00 1.00	Very limited Depth to bedrock Depth to cemented pan Restricted permeability	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Depth to cemented pan Too acid	1.00 1.00 1.00
MnB: Mt. Zion-----	50	Very limited Seepage Too acid Depth to saturated zone	1.00 0.67 0.09	Very limited Depth to saturated zone Restricted permeability Depth to bedrock Slope Cobble content	1.00 1.00 1.00 1.00 0.12 0.02	Somewhat limited Too acid Too steep for surface application Depth to saturated zone	0.67 0.31 0.09
Rohrersville-----	35	Very limited Depth to saturated zone Depth to cemented pan Seepage Too acid	1.00 1.00 1.00 1.00	Very limited Depth to bedrock Depth to cemented pan Restricted permeability Slope	1.00 1.00 1.00 1.00 0.12	Very limited Depth to saturated zone Depth to cemented pan Too acid Too steep for surface application	1.00 1.00 1.00 0.31
MoB: Mt. Zion-----	60	Very limited Seepage Too acid Depth to saturated zone	1.00 0.67 0.09	Very limited Depth to saturated zone Restricted permeability Depth to bedrock Cobble content Slope	1.00 1.00 1.00 1.00 0.02 0.01	Somewhat limited Too acid Depth to saturated zone Too steep for surface application	0.67 0.09 0.08 0.08

Table 14.-Agricultural Waste Management (Part II)-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
MoB: Codorus-----	40	Very limited Flooding Seepage Depth to saturated zone Too acid	1.00 1.00 1.00 0.91	Very limited Depth to saturated zone Restricted permeability Flooding Slope	1.00 1.00 1.00 0.60 0.01	Very limited Depth to saturated zone Too acid Flooding Too steep for surface application	1.00 0.91 0.60 0.08
MrB: Murrill-----	85	Very limited Seepage Too acid Too steep for surface application	1.00 0.07 0.01	Very limited Restricted permeability Slope	1.00 0.48	Somewhat limited Too steep for surface application Too acid Too steep for sprinkler application	0.66 0.07 0.01
MtB: Murrill-----	45	Very limited Seepage Too acid	1.00 0.07	Very limited Restricted permeability Slope	1.00 0.01	Somewhat limited Too steep for surface application Too acid	0.08 0.07
Dryrun-----	35	Very limited Seepage Depth to saturated zone	1.00 0.68	Very limited Depth to saturated zone Restricted permeability Slope	1.00 1.00 1.00 0.01	Somewhat limited Depth to saturated zone Too steep for surface application	0.68 0.08
Urban land-----	20	Not rated		Not rated		Not rated	
MuB: Myersville-----	85	Very limited Seepage Too acid Too steep for surface application	1.00 0.67 0.01	Very limited Depth to bedrock Restricted permeability Slope	1.00 1.00 1.00 0.48	Somewhat limited Too acid Too steep for surface application Too steep for sprinkler application	0.67 0.66 0.01
MuC: Myersville-----	85	Very limited Seepage Too steep for surface application Too acid	1.00 1.00 0.67	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 0.67
MvA: Myersville-----	85	Very limited Seepage Too acid	1.00 0.91	Very limited Depth to bedrock Restricted permeability	1.00 1.00	Somewhat limited Too acid	0.91

Table 14.—Agricultural Waste Management (Part II)—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
MvB: Myersville-----	85	Very limited Seepage Too acid Too steep for surface application	1.00 0.91 0.01	Very limited Depth to bedrock Restricted permeability Slope	1.00 1.00 1.00 0.48	Somewhat limited Too acid Too steep for surface application Too steep for sprinkler application	0.91 0.66 0.01
MvC: Myersville-----	85	Very limited Seepage Too steep for surface application Too acid	1.00 1.00 0.91	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 0.91
MxA: Myersville-----	50	Very limited Seepage Too acid	1.00 0.91	Very limited Depth to bedrock Restricted permeability	1.00 1.00	Somewhat limited Too acid	0.91
Burkittsville-----	35	Very limited Seepage Too acid	1.00 0.03	Very limited Restricted permeability	1.00	Very limited Filtering capacity Too acid	1.00 0.03
MxB: Myersville-----	50	Very limited Seepage Too acid Too steep for surface application	1.00 0.91 0.01	Very limited Depth to bedrock Restricted permeability Slope	1.00 1.00 0.48	Somewhat limited Too acid Too steep for surface application Too steep for sprinkler application	0.91 0.66 0.01
Burkittsville-----	35	Very limited Seepage Too acid	1.00 0.03	Very limited Restricted permeability	1.00	Very limited Filtering capacity Too acid	1.00 0.03
MyB: Myersville-----	45	Very limited Seepage Too acid	1.00 0.67	Very limited Depth to bedrock Restricted permeability Slope	1.00 1.00 0.12	Somewhat limited Too acid Too steep for surface application	0.67 0.31
Catoctin-----	30	Very limited Seepage Depth to bedrock Too acid Cobble content	1.00 1.00 0.42 0.01	Very limited Depth to bedrock Restricted permeability Slope	1.00 0.32 0.12	Very limited Depth to bedrock Too acid Too steep for surface application	1.00 0.42 0.31
Urban land-----	10	Not rated		Not rated		Not rated	

Table 14.--Agricultural Waste Management (Part II)--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
MyC:							
Myersville-----	45	Very limited Seepage Too steep for surface application Too acid	1.00 1.00 0.67	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 0.67
Catoctin-----	30	Very limited Seepage Depth to bedrock Too steep for surface application Too acid Cobble content	1.00 1.00 1.00 0.42 0.01	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 0.32	Very limited Too steep for surface application Depth to bedrock Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00 0.42
Urban land-----	10	Not rated		Not rated		Not rated	
NoA, NoB, NoC:							
Norton-----	85	Very limited Seepage Too acid	1.00 0.91	Very limited Depth to bedrock Restricted permeability	1.00 1.00	Somewhat limited Too acid	0.91
OcB:							
Occoquan-----	85	Very limited Low adsorption Seepage Too acid Depth to bedrock Too steep for surface application	1.00 1.00 1.00 0.42 0.01	Very limited Depth to bedrock Restricted permeability Slope Too acid	1.00 1.00 0.48 0.14	Very limited Low adsorption Too acid Too steep for surface application Depth to bedrock Too steep for sprinkler application	1.00 1.00 0.66 0.42 0.01
OcC:							
Occoquan-----	85	Very limited Low adsorption Seepage Too acid Too steep for surface application Depth to bedrock	1.00 1.00 1.00 1.00 0.42	Very limited Depth to bedrock Slope Restricted permeability Too acid	1.00 1.00 1.00 0.14	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application Depth to bedrock	1.00 1.00 1.00 1.00 0.42
PaB:							
Penn-----	85	Very limited Seepage Depth to bedrock Too acid	1.00 1.00 1.00	Very limited Depth to bedrock Restricted permeability Slope Too acid	1.00 0.62 0.12 0.03	Very limited Depth to bedrock Too acid Too steep for surface application	1.00 1.00 0.31

Table 14.—Agricultural Waste Management (Part II)—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
PeB: Penn-----	85	Very limited Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Depth to bedrock Restricted permeability Slope Too acid	1.00 0.61 0.48 0.03	Very limited Depth to bedrock Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
PeC: Penn-----	85	Very limited Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Depth to bedrock Slope Restricted permeability Too acid	1.00 1.00 0.61 0.03	Very limited Too steep for surface application Depth to bedrock Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00
PnB: Penn-----	85	Very limited Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Depth to bedrock Restricted permeability Slope Too acid	1.00 0.62 0.48 0.03	Very limited Depth to bedrock Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
PnC: Penn-----	85	Very limited Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Depth to bedrock Slope Restricted permeability Too acid	1.00 1.00 0.62 0.03	Very limited Too steep for surface application Depth to bedrock Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00
FqB: Penn-----	40	Very limited Seepage Depth to bedrock Too acid	1.00 1.00 1.00	Very limited Depth to bedrock Restricted permeability Too acid Slope	1.00 0.62 0.03 0.01	Very limited Depth to bedrock Too acid Too steep for surface application	1.00 1.00 0.08
Reaville-----	40	Very limited Seepage Ponding Depth to saturated zone Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.42	Very limited Ponding Restricted permeability Depth to saturated zone Depth to bedrock Slope	1.00 1.00 1.00 1.00 0.01	Very limited Ponding Depth to saturated zone Depth to bedrock Restricted permeability Too acid	1.00 1.00 1.00 0.96 0.42
Urban land-----	10	Not rated		Not rated		Not rated	

Table 14.-Agricultural Waste Management (Part II)-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
PrA: Penn-----	45	Very limited Seepage Depth to bedrock Too acid	1.00 1.00 1.00	Very limited Depth to bedrock Restricted permeability Too acid	1.00 0.62 0.03	Very limited Depth to bedrock Too acid	1.00 1.00
Reaville-----	40	Very limited Seepage Ponding Depth to saturated zone Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00 0.42	Very limited Ponding Restricted permeability Depth to saturated zone Depth to bedrock	1.00 1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Restricted permeability Too acid	1.00 1.00 1.00 0.96 0.42
PrB: Penn-----	50	Very limited Seepage Depth to bedrock Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Depth to bedrock Restricted permeability Slope Too acid	1.00 0.62 0.48 0.03	Very limited Depth to bedrock Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
Reaville-----	40	Very limited Seepage Ponding Depth to saturated zone Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00 0.42	Very limited Ponding Restricted permeability Depth to saturated zone Depth to bedrock Slope	1.00 1.00 1.00 1.00 1.00 0.48	Very limited Ponding Depth to saturated zone Restricted permeability Too steep for surface application	1.00 1.00 1.00 0.96 0.66
Q1, Qm, Qp: Quarry-----	100	Not rated		Not rated		Not rated	
RaD: Ravenrock-----	85	Very limited Too steep for surface application Low adsorption Seepage Too acid	1.00 1.00 1.00 1.00 0.91	Very limited Slope Depth to bedrock Restricted permeability Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid Large stones on the surface	1.00 1.00 1.00 0.91 0.32
ReB: Ravenrock-----	50	Very limited Low adsorption Seepage Too acid	1.00 1.00 0.91	Very limited Depth to bedrock Restricted permeability Depth to saturated zone Slope	1.00 1.00 1.00 0.01	Very limited Low adsorption Too acid Large stones on the surface Too steep for surface application	1.00 0.91 0.32 0.08

Table 14.—Agricultural Waste Management (Part II)—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
ReB: Highfield-----	40	Very limited Low adsorption Seepage Too acid	1.00 1.00 1.00	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00 0.01	Very limited Low adsorption Too acid Too steep for surface application	1.00 1.00 0.08
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReC: Ravenrock-----	50	Very limited Low adsorption Seepage Too steep for surface application Too acid	1.00 1.00 1.00 0.91	Very limited Depth to bedrock Slope Restricted permeability Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid Large stones on the surface	1.00 1.00 1.00 0.91 0.32
Highfield-----	40	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReD: Ravenrock-----	50	Very limited Too steep for surface application Low adsorption Seepage Too acid	1.00 1.00 1.00 0.91	Very limited Slope Depth to bedrock Restricted permeability Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid Large stones on the surface	1.00 1.00 1.00 0.91 0.32
Highfield-----	40	Very limited Too steep for surface application Low adsorption Seepage Too acid	1.00 1.00 1.00 1.00	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00
Rock outcrop-----	10	Not rated		Not rated		Not rated	

Table 14.-Agricultural Waste Management (Part II)-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:							
Ravenrock-----	50	Very limited Too steep for surface application Low adsorption Seepage Too acid	1.00 1.00 1.00 0.91	Very limited Slope Depth to bedrock Restricted permeability Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid Large stones on the surface	1.00 1.00 1.00 1.00 0.91 0.32
Highfield-----	35	Very limited Too steep for surface application Low adsorption Seepage Too acid	1.00 1.00 1.00 1.00	Very limited Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00
Rock outcrop-----	15	Not rated		Not rated		Not rated	
RfC:							
Ravenrock-----	50	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 0.91 0.22	Very limited Depth to bedrock Restricted permeability Depth to saturated zone Slope	1.00 1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too acid Large stones on the surface Too steep for sprinkler application	1.00 1.00 0.91 0.32 0.22
Rohrersville-----	35	Very limited Depth to saturated zone Depth to cemented pan Seepage Too acid Too steep for surface application	1.00 1.00 1.00 1.00 0.22	Very limited Depth to bedrock Depth to cemented pan Restricted permeability Slope	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Depth to cemented pan Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 0.22
RgA:							
Readington-----	85	Very limited Depth to cemented pan Seepage Too acid Depth to saturated zone Depth to bedrock	1.00 1.00 0.99 0.95 0.42	Very limited Depth to bedrock Depth to cemented pan Restricted permeability	1.00 1.00 1.00	Very limited Depth to cemented pan Too acid Depth to saturated zone Depth to bedrock	1.00 0.99 0.95 0.42

Table 14.—Agricultural Waste Management (Part II)—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
RgB: Readington-----	85	Very limited Depth to cemented pan Seepage Too acid Depth to saturated zone Depth to bedrock	1.00 1.00 0.99 0.95 0.42	Very limited Depth to bedrock Depth to cemented pan Restricted permeability Slope	1.00 1.00 1.00 0.12	Very limited Depth to cemented pan Too acid Depth to saturated zone Depth to bedrock Too steep for surface application	1.00 0.99 0.95 0.42 0.31
RmA: Reaville-----	85	Very limited Seepage Ponding Depth to saturated zone Depth to bedrock Too acid	1.00 1.00 1.00 1.00 0.42	Very limited Ponding Restricted permeability Depth to saturated zone Depth to bedrock	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Depth to bedrock Restricted permeability Too acid	1.00 1.00 1.00 0.96 0.42
RoB: Rohrersville-----	60	Very limited Depth to saturated zone Depth to cemented pan Seepage Too acid	1.00 1.00 1.00 1.00	Very limited Depth to bedrock Depth to cemented pan Restricted permeability Slope	1.00 1.00 1.00 1.00 0.01	Very limited Depth to saturated zone Depth to cemented pan Too acid Too steep for surface application	1.00 1.00 1.00 1.00 0.08
Lantz -----	30	Very limited Ponding Depth to saturated zone Seepage Flooding Too acid	1.00 1.00 1.00 0.40 0.14	Very limited Ponding Restricted permeability Depth to saturated zone Depth to bedrock Slope	1.00 1.00 1.00 1.00 0.01	Very limited Restricted permeability Ponding Depth to saturated zone Too acid Too steep for surface application	1.00 1.00 1.00 0.14 0.08
RWA: Rowland-----	85	Very limited Flooding Seepage Depth to saturated zone Too acid	1.00 1.00 1.00 0.91	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 1.00 0.60	Very limited Depth to saturated zone Too acid Flooding	1.00 0.91 0.60
ScC: Spoolsville-----	60	Very limited Seepage Too steep for surface application Depth to bedrock Too acid	1.00 1.00 0.42 0.03	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 0.42 0.03

Table 14.-Agricultural Waste Management (Part II)-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
ScC:							
Burkittsville-----	30	Very limited Seepage Too steep for surface application Too acid	1.00 1.00 0.03	Very limited Slope Restricted permeability	1.00 1.00	Very limited Filtering capacity Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00 0.03
ScD:							
Spoolsville-----	60	Very limited Seepage Too steep for surface application Depth to bedrock Too acid	1.00 1.00 0.42 0.03	Very limited Slope Depth to bedrock Restricted permeability	1.00 1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 0.42 0.03
Burkittsville-----	30	Very limited Seepage Too steep for surface application Too acid	1.00 1.00 0.03	Very limited Slope Restricted permeability	1.00 1.00	Very limited Filtering capacity Too steep for surface application Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00 0.03
SdC:							
Spoolsville-----	50	Very limited Seepage Too steep for surface application Depth to bedrock Too acid	1.00 1.00 0.42 0.03	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 0.42 0.03
Catoctin-----	40	Very limited Seepage Depth to bedrock Too steep for surface application Too acid Cobble content	1.00 1.00 1.00 0.42 0.01	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 0.32	Very limited Too steep for surface application Depth to bedrock Too steep for sprinkler application Too acid	1.00 1.00 1.00 1.00 0.42
SeA:							
Spoolsville-----	85	Very limited Seepage Depth to bedrock Too acid	1.00 0.42 0.03	Very limited Depth to bedrock Restricted permeability	1.00 1.00	Somewhat limited Depth to bedrock Too acid	0.42 0.03

Table 14.—Agricultural Waste Management (Part II)—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
SeB: Spoolsville-----	85	Very limited Seepage Depth to bedrock Too acid	1.00 0.42 0.03	Very limited Depth to bedrock Restricted permeability Slope	1.00 1.00 0.12	Somewhat limited Depth to bedrock Too steep for surface application Too acid	0.42 0.31 0.03
SpA: Springwood-----	85	Very limited Seepage Too acid	1.00 0.31	Very limited Restricted permeability	1.00	Somewhat limited Restricted permeability Too acid	0.96 0.31
SpB: Springwood-----	85	Very limited Seepage Too acid	1.00 0.31	Very limited Restricted permeability Slope	1.00 0.12	Somewhat limited Restricted permeability Too steep for surface application Too acid	0.96 0.31 0.31
SpC: Springwood-----	85	Very limited Seepage Too steep for surface application Too acid	1.00 1.00 0.31	Very limited Restricted permeability Slope	1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Restricted permeability Too acid	1.00 1.00 0.96 0.31
SqB: Springwood-----	65	Very limited Seepage Too acid	1.00 0.31	Very limited Restricted permeability Slope	1.00 0.12	Somewhat limited Restricted permeability Too steep for surface application Too acid	0.96 0.31 0.31
Rock outcrop-----	35	Not rated		Not rated		Not rated	
SrB: Springwood-----	45	Very limited Seepage Too acid	1.00 0.31	Very limited Restricted permeability Slope	1.00 0.12	Somewhat limited Restricted permeability Too steep for surface application Too acid	0.96 0.31 0.31
Morven-----	35	Very limited Low adsorption Seepage Too acid	1.00 1.00 0.67	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.12	Very limited Low adsorption Too acid Too steep for surface application	1.00 0.67 0.31
Urban land-----	20	Not rated		Not rated		Not rated	

Table 14.-Agricultural Waste Management (Part II)-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
StB: Stumptown-----	65	Very limited Seepage Low adsorption Depth to bedrock Too acid Cobble content	1.00 1.00 1.00 1.00 0.94	Very limited Depth to bedrock Cobble content Restricted permeability Slope	1.00 1.00 0.32 0.01	Very limited Low adsorption Depth to bedrock Too acid Cobble content Too steep for surface application	1.00 1.00 1.00 0.87 0.08
Rock outcrop-----	30	Not rated		Not rated		Not rated	
StC: Stumptown-----	60	Very limited Seepage Low adsorption Depth to bedrock Too acid Too steep for surface application	1.00 1.00 1.00 1.00 1.00	Very limited Depth to bedrock Slope Cobble content Restricted permeability	1.00 1.00 1.00 0.32	Very limited Low adsorption Too steep for surface application Depth to bedrock Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	
StD: Stumptown-----	55	Very limited Seepage Too steep for surface application Low adsorption Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Cobble content Restricted permeability	1.00 1.00 1.00 0.32	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00 1.00
Rock outcrop-----	40	Not rated		Not rated		Not rated	
SuD, SuF: Stumptown-----	50	Very limited Seepage Too steep for surface application Low adsorption Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Cobble content Restricted permeability	1.00 1.00 1.00 0.32	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00 1.00

Table 14.—Agricultural Waste Management (Part II)—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
SuD, SuF: Bagtown-----	40	Very limited Too steep for surface application Seepage Too acid	1.00 1.00 1.00	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 1.00	Very limited Too steep for surface application Too steep for sprinkler application Too acid Restricted permeability Large stones on the surface	1.00 1.00 1.00 0.50 0.32
Rock outcrop-----	10	Not rated		Not rated		Not rated	
TaB: Thurmont-----	85	Very limited Seepage Low adsorption Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Depth to bedrock Restricted permeability Depth to saturated zone Slope	1.00 1.00 1.00 1.00 0.48	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
TaC: Thurmont-----	85	Very limited Seepage Low adsorption Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Depth to bedrock Slope Restricted permeability Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00
ThB: Thurmont-----	85	Very limited Seepage Low adsorption Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Depth to bedrock Restricted permeability Depth to saturated zone Slope	1.00 1.00 1.00 1.00 0.48	Very limited Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
ToA: Trego-----	85	Very limited Depth to cemented pan Seepage Depth to saturated zone Too acid	1.00 1.00 0.95 0.67	Very limited Depth to saturated zone Depth to bedrock Depth to cemented pan Restricted permeability	1.00 1.00 1.00 1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone Too acid	1.00 0.95 0.67

Table 14.-Agricultural Waste Management (Part II)-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
ToB, TqB:							
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 bedrock	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Depth to cemented pan	1.00	Too acid	0.67
		Too acid	0.67	Restricted permeability	1.00	Too steep for surface application	0.66
		Too steep for surface application	0.01	Slope	0.48	Too steep for sprinkler application	0.01
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 bedrock	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Depth to cemented pan	1.00	Too acid	0.67
		Too acid	0.67	Restricted permeability	1.00	Too steep for surface application	0.31
				Slope	0.12		
TxB:							
Trego-----	60	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 bedrock	1.00	Depth to saturated zone	0.95
		Depth to saturated zone	0.95	Depth to cemented pan	1.00	Too acid	0.67
		Too acid	0.67	Restricted permeability	1.00	Too steep for surface application	0.08
				Slope	0.01		
Foxville-----	35	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	Large stones on the surface	1.00
		Seepage	1.00	Cobble content	0.63	Flooding	0.60
		Stone content	1.00	Flooding	0.60	Cobble content	0.32
UdB:							
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	Slope	0.01	Too acid	0.44
						Too steep for surface application	0.08

Table 14.—Agricultural Waste Management (Part II)—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
UdC: Udorthents-----	100	Very limited		Very limited		Very limited	
		Low adsorption	1.00	Restricted	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
		Seepage	0.62	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.42			Restricted permeability	0.96
						Too acid	0.42
UrA, UrC: Urban land-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	
WaA: Walkersville-----	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Depth to bedrock	1.00	Too acid	0.07
		Too acid	0.07	Restricted permeability	1.00		
WaB: Walkersville-----	85	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Depth to bedrock	1.00	Too steep for surface application	0.66
		Too acid	0.07	Restricted permeability	1.00	Too acid	0.07
		Too steep for surface application	0.01	Slope	0.48	Too steep for sprinkler application	0.01
WaC: Walkersville-----	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	0.07	Restricted permeability	1.00	Too acid	0.07
WcB: Watchung-----	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Restricted permeability	1.00	Depth to saturated zone	1.00
		Low adsorption	1.00	Depth to saturated zone	1.00	Low adsorption	1.00
		Seepage	1.00	Slope	0.01	Restricted permeability	0.96
		Too acid	0.77			Too acid	0.77
						Too steep for surface application	0.08

Table 14.-Agricultural Waste Management (Part II)-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
WeC:							
Weverton-----	50	Very limited Seepage Stone content Too acid Too steep for surface application Depth to bedrock	1.00 1.00 1.00 1.00 0.42	Very limited Depth to bedrock Stone content Slope Restricted permeability Cobble content	1.00 1.00 1.00 1.00 0.04	Very limited Large stones on the surface Too steep for surface application Too acid Too steep for sprinkler application Depth to bedrock	1.00 1.00 1.00 1.00 1.00 0.42
Hazel-----	45	Very limited Seepage Low adsorption Depth to bedrock Too acid Too steep for surface application	1.00 1.00 1.00 1.00 1.00	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 0.32	Very limited Low adsorption Too steep for surface application Depth to bedrock Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00
WeD, WeE:							
Weverton-----	50	Very limited Seepage Too steep for surface application Stone content Too acid Depth to bedrock	1.00 1.00 1.00 1.00 0.42	Very limited Slope Depth to bedrock Stone content Restricted permeability Cobble content	1.00 1.00 1.00 1.00 0.04	Very limited Large stones on the surface Too steep for surface application Too steep for sprinkler application Too acid Depth to bedrock	1.00 1.00 1.00 1.00 1.00 0.42
Hazel-----	45	Very limited Seepage Too steep for surface application Low adsorption Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Restricted permeability	1.00 1.00 0.32	Very limited. Low adsorption Too steep for surface application Too steep for sprinkler application Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00 1.00
WhB:							
Wheeling-----	85	Very limited Low adsorption Seepage Too acid Flooding	1.00 1.00 0.67 0.40	Very limited Restricted permeability Slope	1.00 0.01	Very limited Low adsorption Too acid Too steep for surface application	1.00 0.67 0.08

Table 14.—Agricultural Waste Management (Part II)—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
WrB: Whiteford-----	60	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 0.01	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00 0.48	Very limited Restricted permeability Low adsorption Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 1.00 0.66 0.01
Cardiff-----	40	Very limited Low adsorption Cobble content Seepage Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Depth to bedrock Cobble content Restricted permeability Slope Too acid	1.00 1.00 1.00 1.00 0.48 0.03	Very limited Low adsorption Depth to bedrock Too acid Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 0.66 0.01
WrC: Whiteford-----	60	Very limited Low adsorption Seepage Too acid Too steep for surface application	1.00 1.00 1.00 1.00	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00 1.00	Very limited Restricted permeability Low adsorption Too steep for surface application Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00
Cardiff-----	40	Very limited Low adsorption Cobble content Seepage Depth to bedrock Too acid	1.00 1.00 1.00 1.00 1.00	Very limited Depth to bedrock Cobble content Slope Restricted permeability Too acid	1.00 1.00 1.00 1.00 1.00 0.03	Very limited Low adsorption Too steep for surface application Depth to bedrock Too acid Too steep for sprinkler application	1.00 1.00 1.00 1.00 1.00 1.00
WtB: Wiltshire-----	60	Very limited Seepage Low adsorption Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 0.96	Very limited Depth to bedrock Depth to cemented pan Restricted permeability Slope	1.00 1.00 1.00 1.00 1.00 0.01	Very limited Low adsorption Depth to cemented pan Depth to saturated zone Too steep for surface application	1.00 1.00 0.96 0.08

Table 14.-Agricultural Waste Management (Part II)-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
WtB: Funkstown-----	30	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Low adsorption	1.00
		Low adsorption	1.00	Depth to	1.00	Flooding	1.00
		Seepage	1.00	saturated zone		Depth to	0.68
		Depth to	0.68	Restricted	1.00	saturated zone	
		saturated zone		permeability		Too steep for	0.08
				Slope	0.01	surface	
						application	

Table 15.--Forest Productivity

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
AdA, AdB:				
Adamstown-----	northern red oak----	85	72	black locust, black walnut, eastern white pine, yellow-poplar
	yellow-poplar-----	95	100	
AfB:				
Adamstown-----	northern red oak----	85	72	black locust, black walnut, eastern white pine, yellow-poplar
	yellow-poplar-----	95	100	
Funkstown-----	northern red oak----	85	72	black locust, black walnut, eastern white pine, yellow-poplar
	yellow-poplar-----	95	100	
ArB:				
Airmont-----	Virginia pine-----	70	114	eastern white pine
	eastern white pine--	80	143	
	northern red oak----	70	57	
	yellow-poplar-----	85	86	
ArD:				
Airmont-----	Virginia pine-----	60	86	eastern white pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
AtB, AtC:				
Athol-----	Virginia pine-----	80	114	European larch, Norway spruce, black walnut, eastern white pine, yellow-poplar
	northern red oak----	80	57	
	shortleaf pine-----	80	129	
	yellow-poplar-----	90	86	
BaB, BaC:				
Bagtown-----	northern red oak----	69	57	yellow-poplar
BaD:				
Bagtown-----	white oak-----	69	57	Virginia pine, chestnut oak, white ash, hickory
BbD, BbE:				
Bagtown-----	northern red oak----	69	57	Virginia pine, chestnut oak, white ash, hickory, yellow-poplar
	white oak-----	69	57	
BcB:				
Baile-----	American holly-----	---	0	eastern white pine, white spruce
	pin oak-----	85	57	
	red maple-----	---	0	

Table 15.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity		Trees to manage	
	Common trees	Site index		Volume of wood fiber cu ft/ac
BcB:				
Glenville-----	northern red oak----	80	57	Japanese larch, Norway spruce, eastern white pine, yellow- poplar
	sugar maple-----	80	57	
	white ash-----	80	43	
	yellow-poplar-----	90	86	
BdB, BdC:				
Benevola-----	black oak-----	85	72	---
	black walnut-----	---	0	
	eastern white pine--	---	0	
	northern red oak----	85	72	
	white oak-----	85	72	
	yellow-poplar-----	95	100	
BfA:				
Bermudian-----	northern red oak----	85	57	European larch, Norway spruce, black walnut, eastern white pine, yellow- poplar
	sweetgum-----	95	114	
	yellow-poplar-----	95	100	
BgA, BgB:				
Birdsboro-----	Virginia pine-----	80	114	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow- poplar
	northern red oak----	80	57	
	shortleaf pine-----	80	129	
	yellow-poplar-----	90	86	
BhE:				
Blocktown-----	Virginia pine-----	70	114	Virginia pine, eastern white pine
	black oak-----	70	57	
	northern red oak----	75	57	
	white oak-----	60	43	
BkD:				
Brinklow-----	black oak-----	75	57	Virginia pine, eastern white pine, yellow- poplar
	northern red oak----	80	57	
	white oak-----	70	57	
	yellow-poplar-----	90	86	
Blocktown-----	Virginia pine-----	70	114	Virginia pine, eastern white pine
	black oak-----	70	57	
	northern red oak----	75	57	
	white oak-----	60	43	
BmA, BmB:				
Bowmansville-----	pin oak-----	85	72	eastern white pine, white spruce
Rowland-----	northern red oak----	80	57	European larch, Norway spruce, eastern white pine, loblolly pine, yellow- poplar
	yellow-poplar-----	95	100	

Table 15.—Forest Productivity—Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
BnB, BnC, BoB: Braddock-----	eastern white pine--	95	172	eastern white pine, yellow-poplar
	northern red oak----	80	57	
	yellow-poplar-----	90	86	
BpB: Brecknock-----	Virginia pine-----	65	100	Virginia pine, eastern white pine
	northern red oak----	68	57	
	shortleaf pine-----	---	0	
BrB: Brentsville-----	Virginia pine-----	69	114	Scotch pine, eastern white pine
	northern red oak----	67	43	
	white oak-----	67	43	
BrC: Brentsville-----	Virginia pine-----	69	114	Scotch pine, eastern white pine
	northern red oak----	67	43	
	white oak-----	67	43	
BsB, BtB, BtC, BuB: Buckeystown-----	eastern white pine--	88	157	black walnut, eastern white pine, yellow- poplar
	northern red oak----	76	57	
	shortleaf pine-----	77	129	
	yellow-poplar-----	88	86	
CaC: Cardiff-----	Virginia pine-----	70	114	European larch, eastern white pine, loblolly pine
	black oak-----	75	57	
	eastern white pine--	80	143	
	white ash-----	70	84	
CaD: Cardiff-----	Virginia pine-----	70	114	European larch, eastern white pine, loblolly pine
	black oak-----	70	57	
	eastern white pine--	80	143	
CaE: Cardiff-----	Virginia pine-----	70	114	European larch, chestnut oak, eastern white pine
	black cherry-----	78	86	
	black oak-----	70	57	
CbF: Cardiff-----	Virginia pine-----	70	114	European larch, eastern white pine, loblolly pine
	black oak-----	70	57	
	eastern white pine--	80	143	
	shortleaf pine-----	70	114	
CcC, CcD: Catoctin-----	Virginia pine-----	60	86	eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
	yellow-poplar-----	70	57	
CcE: Catoctin-----	---	---	---	---

Table 15.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity		Trees to manage	
	Common trees	Site index		Volume of wood fiber cu ft/ac
CdB:				
Catoctin-----	Virginia pine-----	60	86	eastern white pine
	northern red oak----	60	43	
	yellow-poplar-----	70	57	
Highfield-----	northern red oak----	73	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow- poplar
	yellow-poplar-----	80	72	
CdC, CdD, CdE:				
Catoctin-----	Virginia pine-----	60	86	eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
	yellow-poplar-----	70	57	
Highfield-----	northern red oak----	73	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow- poplar
	yellow-poplar-----	80	72	
CeB, CeC, CeD, CeE:				
Catoctin-----	Virginia pine-----	60	86	eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
	yellow-poplar-----	70	57	
Spoolsville-----	eastern white pine--	88	157	black walnut, eastern white pine, yellow- poplar
	northern red oak----	76	57	
	shortleaf pine-----	77	129	
	yellow-poplar-----	88	86	
CgA:				
Codorus-----	black walnut-----	100	0	European larch, Norway spruce, black walnut, eastern white pine, sugar maple, white ash, yellow- poplar
	eastern white pine--	100	143	
	northern red oak----	90	72	
	sugar maple-----	90	57	
	white ash-----	90	72	
Hatboro-----	American sycamore---	60	43	eastern white pine, white spruce
	pin oak-----	60	43	
	red maple-----	60	43	
CmA, CnA:				
Combs-----	American sycamore---	---	0	black walnut, eastern white pine, northern red oak, shortleaf pine, white ash, white oak, yellow- poplar
	black walnut-----	---	0	
	northern red oak----	90	72	
	white oak-----	---	0	
	yellow-poplar-----	115	129	

Table 15.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
CoB, CoC: Conestoga-----	northern red oak----	85	72	Japanese larch, black walnut, eastern white pine, yellow- poplar
	yellow-poplar-----	95	100	
Letort-----	northern red oak----	80	57	Japanese larch, Virginia pine, black walnut, eastern white pine, yellow- poplar
	sugar maple-----	---	0	
	yellow-poplar-----	90	86	
CrA, CrB: Croton-----	pin oak-----	65	43	eastern white pine, pin oak
	red maple-----	---	0	
	swamp white oak----	---	0	
	green ash-----	---	0	
Abbottstown-----	northern red oak----	70	57	Japanese larch, Norway spruce, eastern white pine, white spruce, yellow- poplar
	red maple-----	80	57	
	sugar maple-----	70	43	
	white ash-----	70	43	
	yellow-poplar-----	---	0	
DbF: Dekalb-----	black cherry-----	50	29	Norway spruce, red spruce
	red maple-----	50	29	
	red spruce-----	35	72	
	yellow birch-----	50	29	
Bagtown-----	Virginia pine-----	60	86	---
	chestnut oak-----	60	43	
	white oak-----	60	43	
Rock outcrop.				
DeC, DeD: Dekalb-----	black cherry-----	50	29	Norway spruce, red spruce
	red maple-----	50	29	
	red spruce-----	35	72	
	yellow birch-----	50	29	
Rock outcrop.				
DoB, DoC: Downsville-----	black walnut-----	---	0	Virginia pine, black walnut, loblolly pine, yellow-poplar
	northern red oak----	85	72	
	white oak-----	75	57	
	yellow-poplar-----	90	86	
DqA: Dryrun-----	black walnut-----	---	0	Norway spruce, black walnut, eastern white pine, yellow- poplar
	eastern white pine--	80	143	
	northern red oak----	85	72	
	white ash-----	70	29	
	yellow-poplar-----	94	100	

Table 15.—Forest Productivity—Continued

Map symbol and soil name	Potential productivity		Trees to manage	
	Common trees	Site index		Volume of wood fiber cu ft/ac
DtA, DtB, DtC:				
Duffield-----	northern red oak----	85	72	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow- poplar
	yellow-poplar-----	95	100	
Ryder-----	eastern white pine--	90	143	Japanese larch, black walnut, eastern white pine, yellow- poplar
	northern red oak----	80	57	
	white ash-----	80	57	
	yellow-poplar-----	90	86	
DuB:				
Duffield-----	northern red oak----	85	72	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow- poplar
	yellow-poplar-----	95	100	
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	
DvB:				
Duffield-----	northern red oak----	85	72	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow- poplar
	yellow-poplar-----	95	100	
Ryder-----	eastern white pine--	90	143	Japanese larch, black walnut, eastern white pine, yellow- poplar
	northern red oak----	80	57	
	white ash-----	80	57	
	yellow-poplar-----	90	86	
DwB:				
Duffield-----	northern red oak----	85	72	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow- poplar
	yellow-poplar-----	95	100	
Hagerstown-----	northern red oak----	85	72	Norway spruce, black walnut, eastern white pine, yellow- poplar
	yellow-poplar-----	95	100	
Urban land.				

Table 15.—Forest Productivity—Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
EdB, EgB, EgC, EgD:				
Edgemont-----	northern red oak----	69	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow- poplar
	yellow-poplar-----	80	72	
ErB, ErC, ErD, ErE:				
Edgemont-----	northern red oak----	69	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow- poplar
	yellow-poplar-----	80	72	
Rock outcrop.				
FoB:				
Foxville-----	American sycamore----	---	0	American sycamore, eastern white pine, pin oak, sweetgum, white spruce
	eastern cottonwood--	105	143	
	pin oak-----	90	72	
	red maple-----	---	0	
FxA:				
Foxville-----	American sycamore----	---	0	American sycamore, eastern white pine, pin oak, sweetgum, white spruce
	eastern cottonwood--	105	143	
	pin oak-----	90	72	
	red maple-----	---	0	
Hatboro-----	American sycamore----	60	43	eastern white pine, white spruce
	pin oak-----	60	43	
	red maple-----	60	43	
GaB:				
Galla-----	Virginia pine-----	80	114	eastern white pine, loblolly pine, shortleaf pine, yellow-poplar
	northern red oak----	70	57	
	shortleaf pine-----	80	129	
	yellow-poplar-----	80	114	
GaC:				
Galla-----	Virginia pine-----	70	114	eastern white pine, loblolly pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	70	114	
	yellow-poplar-----	80	72	
GeB:				
Glenelg-----	black oak-----	78	57	Japanese larch, black walnut, eastern white pine, eastern white pine, shortleaf pine, yellow-poplar
	eastern white pine--	---	0	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow-poplar-----	87	86	

Table 15.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
GfB, GgB, GgC:				
Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow- poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow-poplar-----	87	86	
GhB, GhC:				
Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow- poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow-poplar-----	87	86	
Blocktown-----	Virginia pine-----	70	114	Virginia pine, eastern white pine
	black oak-----	70	57	
	northern red oak---	75	57	
	white oak-----	60	43	
GmB:				
Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow- poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow-poplar-----	87	86	
Mt. Airy-----	Virginia pine-----	65	100	Virginia pine, eastern white pine
	black oak-----	65	43	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	red maple-----	---	0	
	yellow-poplar-----	70	57	
GnB:				
Glenelg-----	Virginia pine-----	70	114	Japanese larch, Virginia pine, black walnut, eastern white pine, shortleaf pine, yellow- poplar
	black oak-----	78	57	
	hickory-----	75	0	
	red maple-----	---	0	
	shortleaf pine-----	70	114	
	white oak-----	75	57	
	yellow-poplar-----	87	86	
Mt. Airy-----	Virginia pine-----	65	100	Virginia pine, eastern white pine
	black oak-----	65	43	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	red maple-----	---	0	
	yellow-poplar-----	70	57	
Urban land.				

Table 15.—Forest Productivity—Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
GoB, GoC:				
Glenville-----	northern red oak----	80	57	Japanese larch, Norway spruce, eastern white pine, yellow- poplar
	sugar maple-----	80	57	
	white ash-----	80	57	
	yellow-poplar-----	90	86	
GuB:				
Glenville-----	northern red oak----	80	57	Japanese larch, Norway spruce, eastern white pine, yellow- poplar
	sugar maple-----	80	57	
	white ash-----	80	57	
	yellow-poplar-----	90	86	
Baile-----	American holly-----	---	0	eastern white
	pin oak-----	85	57	pine, white
	red maple-----	---	0	spruce
GvA, GvB:				
Glenville-----	northern red oak----	80	57	Japanese larch, Norway spruce, eastern white pine, yellow- poplar
	sugar maple-----	80	57	
	white ash-----	80	57	
	yellow-poplar-----	90	86	
Codorus-----	black walnut-----	100	0	European larch,
	eastern white pine--	100	143	Norway spruce,
	northern red oak----	90	72	black walnut,
	sugar maple-----	90	57	eastern white
	white ash-----	90	72	pine, sugar maple,
	yellow-poplar-----	100	114	white ash, yellow- poplar
HaA, HaB, HaC, HbB:				
Hagerstown-----	northern red oak----	85	72	Norway spruce, black walnut, eastern white pine, yellow- poplar
	yellow-poplar-----	95	100	
HcB:				
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
	sugar maple-----	---	0	
	white oak-----	60	43	
HdA:				
Hatboro-----	American sycamore---	60	43	eastern white pine, white spruce
	pin oak-----	60	43	
	red maple-----	60	43	

Table 15.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
HdA:				
Codorus-----	black walnut-----	100	0	European larch, Norway spruce, black walnut, eastern white pine, sugar maple, white ash, yellow- poplar
	eastern white pine--	100	143	
	northern red oak----	90	72	
	sugar maple-----	90	57	
	white ash-----	90	72	
yellow-poplar-----	100	114		
HgB, HgC, HgD, HhB, HhC, HhD:				
Highfield-----	northern red oak----	73	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow- poplar
	yellow-poplar-----	80	72	
HtF:				
Hyattstown-----	northern red oak----	75	57	Virginia pine, eastern white pine
	white oak-----	60	43	
HyD:				
Hyattstown-----	northern red oak----	75	57	Virginia pine, eastern white pine
	white oak-----	60	43	
Linganore-----	Virginia pine-----	70	114	Virginia pine, eastern white pine
	black oak-----	70	57	
	yellow-poplar-----	80	72	
KeB, KeC, KeD, KnB, KnC:				
Klinesville-----	Virginia pine-----	60	86	Virginia pine, eastern white pine, pitch pine, red pine
	northern red oak----	60	43	
KrF:				
Klinesville-----	Virginia pine-----	60	86	Virginia pine, eastern white pine, pitch pine, red pine
	northern red oak----	60	43	
Rock outcrop.				
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	
LeB:				
Leetonia-----	Virginia pine-----	50	72	Virginia pine, pitch pine
	northern red oak----	50	29	
LgB:				
Legore-----	Virginia pine-----	75	114	Virginia pine, eastern white pine, loblolly pine, yellow- poplar
	black oak-----	75	57	
	shortleaf pine-----	75	114	
	yellow-poplar-----	85	86	

Table 15.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
LnB, LnD:				
Legore-----	Virginia pine-----	75	114	Virginia pine,
	black oak-----	75	57	eastern white
	shortleaf pine-----	75	114	pine, loblolly
	yellow-poplar-----	85	86	pine, yellow-
				poplar
Montalto-----	Virginia pine-----	75	114	black walnut,
	black oak-----	76	57	eastern white
	eastern white pine--	90	172	pine, loblolly
	shortleaf pine-----	75	114	pine, yellow-
	yellow-poplar-----	90	86	poplar
LqB:				
Lehigh-----	northern red oak----	70	57	Japanese larch,
	red maple-----	70	43	Norway spruce,
	sugar maple-----	70	43	eastern white
	white ash-----	70	43	pine, white
	yellow-poplar-----	80	72	spruce, yellow-
				poplar
LsA:				
Lindside-----	black walnut-----	---	0	Japanese larch,
	northern red oak----	86	72	Norway spruce,
	red maple-----	---	0	black oak, black
	white ash-----	85	57	walnut, eastern
	white oak-----	85	72	white pine,
	yellow-poplar-----	95	100	northern red oak,
				shortleaf pine,
				white ash, white
				oak, yellow-poplar
LyB:				
Linganore-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	eastern white pine
	yellow-poplar-----	80	72	
Hyattstown-----	northern red oak----	75	57	Virginia pine,
	white oak-----	60	43	eastern white pine
Letort-----	northern red oak----	80	57	Japanese larch,
	sugar maple-----	---	0	Virginia pine,
	yellow-poplar-----	90	86	black walnut,
				eastern white
				pine, yellow-
				poplar
LyC:				
Linganore-----	Virginia pine-----	70	114	Virginia pine,
	black oak-----	70	57	eastern white pine
	yellow-poplar-----	80	72	
Hyattstown-----	northern red oak----	75	57	Virginia pine,
	white oak-----	60	43	eastern white pine

Table 15.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MaA:				
Melvin-----	American elm-----	---	0	American sycamore, baldcypress, eastern cottonwood, green ash, pin oak, sweetgum
	common hackberry----	---	0	
	eastern cottonwood--	101	129	
	green ash-----	---	0	
	hickory-----	---	0	
	pin oak-----	100	100	
	red maple-----	---	0	
	sweetgum-----	90	100	
Lindside-----				
	black walnut-----	---	0	Japanese larch, Norway spruce, black oak, black walnut, eastern white pine, northern red oak, shortleaf pine, white ash, white oak, yellow-poplar
	northern red oak---	86	72	
	red maple-----	---	0	
	white ash-----	85	57	
	white oak-----	85	72	
	yellow-poplar-----	95	100	
MbA, MbB:				
Morven-----	black cherry-----	80	72	Norway spruce, black cherry, black oak, eastern white pine, northern red oak
	black walnut-----	---	---	
	northern red oak---	80	72	
	white ash-----	80	72	
	yellow-poplar-----	89	84	
MeB, MeC, MeD, MeF:				
Mt. Airy-----	Virginia pine-----	65	100	Virginia pine, eastern white pine
	black oak-----	65	43	
	chestnut oak-----	---	0	
	hickory-----	---	0	
	red maple-----	---	0	
	yellow-poplar-----	70	57	
MmA, MmB, MmC:				
Mt. Zion-----	northern red oak---	73	57	eastern white pine, yellow-poplar
	yellow-poplar-----	80	72	
MnA, MnB:				
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:				
Mt. Zion-----	northern red oak---	73	57	eastern white pine, yellow-poplar
	yellow-poplar-----	80	72	
Codorus-----	black walnut-----	100	0	European larch, Norway spruce, black walnut, eastern white pine, sugar maple, white ash, yellow-poplar
	eastern white pine--	100	143	
	northern red oak---	90	72	
	sugar maple-----	90	57	
	white ash-----	90	72	
	yellow-poplar-----	100	114	

Table 15.—Forest Productivity—Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MrB:				
Murrill-----	eastern white pine--	80	143	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow- poplar
	northern red oak---	72	57	
	yellow-poplar-----	95	100	
MtB:				
Murrill-----	eastern white pine--	80	143	Japanese larch, Norway spruce, black walnut, eastern white pine, yellow- poplar
	northern red oak---	72	57	
	yellow-poplar-----	95	100	
Dryrun -----	black walnut-----	---	0	Norway spruce, black walnut, eastern white pine, yellow- poplar
	eastern white pine--	80	143	
	northern red oak---	85	72	
	white ash-----	70	29	
	yellow-poplar-----	94	100	
Urban land.				
MuB:				
Myersville-----	northern red oak---	85	72	black walnut, eastern white pine, yellow- poplar
	yellow-poplar-----	95	100	
MuC:				
Myersville-----	northern red oak---	85	72	black walnut, eastern white pine, yellow- poplar
	yellow-poplar-----	---	0	
MvA, 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	
MxA, MxB:				
Myersville-----	northern red oak---	85	72	black walnut, eastern white pine, yellow- poplar
	yellow-poplar-----	95	100	
Burkittsville -----	eastern white pine--	88	157	black walnut, eastern white pine, yellow- poplar
	northern red oak---	76	57	
	shortleaf pine-----	77	129	
	yellow-poplar-----	88	86	

Table 15.-Forest Productivity-Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
MyB, MyC: Myersville-----	northern red oak----	85	72	black walnut, eastern white pine, yellow- poplar
	yellow-poplar-----	95	100	
Catoclin-----	Virginia pine-----	60	86	eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
	yellow-poplar-----	70	57	
Urban land.				
NoA, NoB, NoC: Norton-----	black oak-----	70	57	Austrian pine, eastern white pine, yellow- poplar
	northern red oak----	70	57	
	scarlet oak-----	70	57	
OcB, OcC: Occoquan-----	Virginia pine-----	60	43	eastern white pine, hemlock, shortleaf pine, yellow- poplar
	northern red oak----	62	43	
	white oak-----	60	86	
	yellow-poplar-----	70	57	
PaB, PeB, PeC, PnB, PnC: Penn-----	Virginia pine-----	69	114	Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	northern red oak----	67	43	
	shortleaf pine-----	70	114	
	yellow-poplar-----	75	57	
PqB: Penn-----	Virginia pine-----	69	114	Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	northern red oak----	67	43	
	shortleaf pine-----	70	114	
	yellow-poplar-----	75	57	
Reaville-----	Virginia pine-----	75	114	Virginia pine, eastern white pine
	northern red oak----	80	57	
Urban land.				
PrA, PrB: Penn-----	Virginia pine-----	69	114	Japanese larch, Norway spruce, Virginia pine, yellow-poplar
	northern red oak----	67	43	
	shortleaf pine-----	70	114	
	yellow-poplar-----	75	57	
Reaville-----	Virginia pine-----	75	114	Virginia pine, eastern white pine
	northern red oak----	80	57	
Q1, Qm, QD. Quarry				
RaD: Ravenrock-----	northern red oak----	85	57	Virginia pine, eastern white pine, yellow- poplar
	yellow-poplar-----	95	86	

Table 15.—Forest Productivity—Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
ReB, ReC, ReD, ReF: Ravenrock-----	northern red oak----	85	57	Virginia pine, eastern white pine, yellow- poplar
	yellow-poplar-----	95	86	
Highfield-----	northern red oak----	73	57	Japanese larch, Norway spruce, Virginia pine, eastern white pine, yellow- poplar
	yellow-poplar-----	80	72	
Rock outcrop.				
RfC: 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	
RgA, RgB: Readington-----	Virginia pine-----	75	114	Japanese larch, Norway spruce, eastern white pine, yellow- poplar
	northern red oak----	74	57	
	shortleaf pine-----	75	114	
	yellow-poplar-----	80	72	
RmA: Reaville-----	Virginia pine-----	75	114	Virginia pine, eastern white pine
	northern red oak----	80	57	
RoB: 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	
RwA: Rowland-----	northern red oak----	80	57	European larch, Norway spruce, eastern white pine, loblolly pine, yellow- poplar
	yellow-poplar-----	95	100	
ScC, ScD: Spoolsville-----	eastern white pine--	88	157	black walnut, eastern white pine, yellow- poplar
	northern red oak----	76	57	
	shortleaf pine-----	77	129	
	yellow-poplar-----	88	86	
Burkittsville-----	eastern white pine--	88	157	black walnut, eastern white pine, yellow- poplar
	northern red oak----	76	57	
	shortleaf pine-----	77	129	
	yellow-poplar-----	88	86	

Table 15.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
SdC:				
Spoolsville-----	eastern white pine--	88	157	black walnut, eastern white pine, yellow- poplar
	northern red oak----	76	57	
	shortleaf pine-----	77	129	
	yellow-poplar-----	88	86	
Catoctin-----	Virginia pine-----	60	86	eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	
	yellow-poplar-----	70	57	
SeA, SeB:				
Spoolsville-----	eastern white pine--	88	157	black walnut, eastern white pine, yellow- poplar
	northern red oak----	76	57	
	shortleaf pine-----	77	129	
	yellow-poplar-----	88	86	
SpA, SpB, SpC:				
Springwood-----	Virginia pine-----	80	114	European larch, eastern white pine, sawtooth oak, yellow-poplar
	northern red oak----	77	72	
	shortleaf pine-----	80	129	
	yellow-poplar-----	100	129	
SqB:				
Springwood-----	Virginia pine-----	80	114	European larch, eastern white pine, sawtooth oak, yellow-poplar
	northern red oak----	77	72	
	shortleaf pine-----	80	129	
	yellow-poplar-----	100	129	
Rock outcrop.				
SrB:				
Springwood-----	Virginia pine-----	80	114	European larch, eastern white pine, sawtooth oak, yellow-poplar
	northern red oak----	77	72	
	shortleaf pine-----	80	129	
	yellow-poplar-----	100	129	
Morven-----	black cherry-----	80	72	Norway spruce, black cherry, black oak, eastern white pine, northern red oak
	black walnut-----	---	---	
	northern red oak----	80	72	
	white ash-----	80	72	
	yellow-poplar-----	89	84	
Urban land.				
StB, StC, StD:				
Stumptown-----	black oak-----	80	72	black oak, eastern white pine, white ash
	chestnut oak-----	70	57	
	red maple-----	70	43	
	yellow-poplar-----	80	100	
Rock outcrop.				
SuD, SuF:				
Stumptown-----	black oak-----	80	72	black oak, eastern white pine, white ash
	chestnut oak-----	70	57	
	red maple-----	70	43	
	yellow-poplar-----	80	100	

Table 15.—Forest Productivity—Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
SuD, SuF:				
Bagtown-----	northern red oak----	69	57	Virginia pine, chestnut oak, green ash, hickory, yellow- poplar
	white oak-----	69	57	
Rock outcrop.				
TaB, TaC, ThB:				
Thurmont-----	eastern white pine--	88	157	black walnut, eastern white pine, yellow- poplar
	northern red oak----	76	57	
	shortleaf pine-----	77	129	
	yellow-poplar-----	88	86	
ToA, ToB, TqB, TrB:				
Trego-----	northern red oak----	70	57	eastern white pine, yellow-poplar
	yellow-poplar-----	80	72	
TxB:				
Trego-----	northern red oak----	70	57	eastern white pine, yellow-poplar
	yellow-poplar-----	80	72	
Foxville-----	American sycamore---	---	0	American sycamore, eastern white pine, pin oak, sweetgum, white spruce
	eastern cottonwood--	105	143	
	pin oak-----	90	72	
	red maple-----	---	0	
UdB, UdC. Udorthefts				
UrA, UrC. Urban land				
W. Water				
WaA, WaB, WaC:				
Walkersville-----	northern red oak----	85	72	ash, black walnut, eastern white pine, northern red oak, white oak
	yellow-poplar-----	95	100	
WcB:				
Watchung-----	black oak-----	80	57	European larch, Norway spruce, eastern white pine
	pin oak-----	85	72	
WeC, WeD, WeE:				
Weverton-----	Virginia pine-----	70	114	eastern white pine
	chestnut oak-----	70	57	
	northern red oak----	70	57	
Hazel-----	Virginia pine-----	60	86	Virginia pine, eastern white pine, shortleaf pine
	northern red oak----	60	43	
	shortleaf pine-----	60	86	

Table 15.—Forest Productivity—Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
WhB:				
Wheeling-----	northern red oak----	80	57	black walnut, eastern white pine, yellow- poplar
	yellow-poplar-----	90	86	
WrB, WrC:				
Whiteford-----	Virginia pine-----	75	114	Virginia pine, eastern white pine, loblolly pine, yellow- poplar
	black oak-----	80	57	
	shortleaf pine-----	75	114	
	yellow-poplar-----	90	86	
Cardiff-----	Virginia pine-----	70	114	European larch, eastern white pine, loblolly pine
	black oak-----	70	57	
	eastern white pine--	80	143	
	shortleaf pine-----	70	114	
WtB:				
Wiltshire-----	northern red oak----	80	57	Japanese larch, Norway spruce, eastern white pine, yellow- poplar
	sugar maple-----	80	57	
	white ash-----	80	57	
	yellow-poplar-----	90	86	
Funkstown-----	northern red oak----	85	72	black locust, black walnut, eastern white pine, yellow- poplar
	yellow-poplar-----	95	100	

Table 16.—Forestland Management (Part I)

(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	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
AdA: Adamstown-----	85	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
AdB: Adamstown-----	85	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength Slope	1.00 0.50 0.50	Severe Strength	1.00
AfB: Adamstown-----	55	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
Funkstown-----	35	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
ArB: Airmont-----	85	Severe Stoniness Strength	1.00 0.50	Moderately suited Rock fragments Strength	0.50 0.50	Severe Strength	1.00
ArD: Airmont-----	85	Moderate Stoniness Slope Strength	0.50 0.50 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Severe Strength	1.00
AtB: Athol-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
AtC: Athol-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
BaB, BaC: Bagtown-----	85	Severe Stoniness Strength	1.00 0.50	Moderately suited Rock fragments Strength Slope	0.50 0.50 0.50	Moderate Strength	0.50
BaD: Bagtown-----	85	Moderate Slope Stoniness Strength	0.50 0.50 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Moderate Strength	0.50

Table 16.—Forestland Management (Part I)—Continued

Map symbol and soil name	Pct of map	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard		
		unit	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BbD:								
Bagtown-----	85	Severe			Poorly suited		Moderate	
		Stoniness	1.00		Rock fragments	1.00	Strength	0.50
		Slope	0.50		Slope	1.00		
		Strength	0.50		Strength	0.50		
BbE:								
Bagtown-----	85	Severe			Poorly suited		Moderate	
		Slope	1.00		Rock fragments	1.00	Strength	0.50
		Stoniness	1.00		Slope	1.00		
		Strength	0.50		Strength	0.50		
BcB:								
Baile-----	55	Moderate			Poorly suited		Severe	
		Strength	0.50		Ponding	1.00	Strength	1.00
					Wetness	1.00		
					Strength	0.50		
Glenville-----	30	Moderate			Moderately suited		Severe	
		Strength	0.50		Strength	0.50	Strength	1.00
					Wetness	0.50		
BdB:								
Benevola-----	85	Moderate			Moderately suited		Severe	
		Strength	0.50		Strength	0.50	Strength	1.00
BdC:								
Benevola-----	85	Moderate			Moderately suited		Severe	
		Strength	0.50		Slope	0.50	Strength	1.00
					Strength	0.50		
BfA:								
Bermudian-----	85	Severe			Poorly suited		Severe	
		Flooding	1.00		Flooding	1.00	Strength	1.00
		Strength	0.50		Strength	0.50		
BgA:								
Birdsboro-----	85	Moderate			Moderately suited		Severe	
		Strength	0.50		Strength	0.50	Strength	1.00
BgB:								
Birdsboro-----	85	Moderate			Moderately suited		Severe	
		Strength	0.50		Strength	0.50	Strength	1.00
					Slope	0.50		
BhE:								
Blocktown-----	85	Severe			Poorly suited		Severe	
		Slope	1.00		Slope	1.00	Strength	1.00
					Strength	0.50		
BkD:								
Brinklow-----	50	Moderate			Poorly suited		Severe	
		Restrictive layer	0.50		Slope	1.00	Strength	1.00
		Slope	0.50		Strength	0.50		
		Strength	0.50					
Blocktown-----	40	Severe			Poorly suited		Severe	
		Restrictive layer	1.00		Slope	1.00	Strength	1.00
		Slope	0.50		Strength	0.50		

Table 16.--Forestland Management (Part I)--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
BmA, BmB: Bowmansville-----	50	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength Wetness	1.00 0.50 0.50	Severe Strength	1.00
Rowland-----	35	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength	0.50 0.50	Severe Strength	1.00
BnB: Braddock-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
BnC: Braddock-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
BoB: Braddock-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Moderate Strength	0.50
BpB: Brecknock-----	85	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
BrB, BrC: Brentsville-----	85	Moderate Restrictive layer	0.50	Moderately suited Slope	0.50	Moderate Strength	0.50
BsB, BtB, BtC, BuB: Buckeystown-----	85	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
CaC: Cardiff-----	85	Moderate Restrictive layer	0.50	Moderately suited Slope Strength	0.50 0.50	Slight Strength	0.10
CaD: Cardiff-----	85	Moderate Slope Restrictive layer	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Slight Strength	0.10
CaE, CbF: Cardiff-----	85	Severe Slope	1.00	Poorly suited Slope Strength	1.00 0.50	Slight Strength	0.10
CcC: Catoctin-----	85	Moderate Restrictive layer Strength	0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
CcD: Catoctin-----	85	Moderate Restrictive layer Slope Strength	0.50 0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00

Table 16.--Forestland Management (Part I)--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
CcE: Catoctin-----	90	Severe Slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
CdB: Catoctin-----	45	Moderate Stoniness Strength Restrictive layer	0.50 0.50 0.50	Moderately suited Rock fragments Strength	0.50 0.50	Moderate Strength	0.50
Highfield-----	40	Moderate Stoniness Strength	0.50 0.50	Moderately suited Rock fragments Strength	0.50 0.50	Severe Strength	1.00
CdC: Catoctin-----	45	Moderate Restrictive layer Strength	0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Moderate Strength	0.50
Highfield-----	40	Moderate Stoniness Strength	0.50 0.50	Moderately suited Slope Rock fragments Strength	0.50 0.50 0.50	Severe Strength	1.00
CdD: Catoctin-----	50	Moderate Restrictive layer Slope Strength	0.50 0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
Highfield-----	40	Moderate Slope Stoniness	0.50 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Severe Strength	1.00
CdE: Catoctin-----	60	Moderate Slope Restrictive layer Strength	0.50 0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
Highfield-----	35	Moderate Slope Stoniness	0.50 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Severe Strength	1.00
CeB: Catoctin-----	45	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Spoolsville-----	40	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
CeC: Catoctin-----	45	Moderate Restrictive layer Strength	0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Spoolsville-----	40	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00

Table 16.--Forestland Management (Part I)--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
CeD:							
Catoctin-----	55	Moderate Restrictive layer	0.50	Poorly suited Slope	1.00	Severe Strength	1.00
		Slope	0.50	Strength	0.50		
		Strength	0.50				
Spoolsville-----	40	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
CeE:							
Catoctin-----	60	Severe Slope	1.00	Poorly suited Slope	1.00	Severe Strength	1.00
		Strength	0.50	Strength	0.50		
Spoolsville-----	40	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
CgA:							
Codorus-----	60	Moderate Flooding	0.50	Moderately suited Flooding	0.50	Severe Strength	1.00
		Strength	0.50	Strength	0.50		
Hatboro-----	40	Severe Flooding	1.00	Poorly suited Ponding	1.00	Severe Strength	1.00
		Strength	0.50	Flooding	1.00		
				Wetness	1.00		
				Strength	0.50		
CmA, CnA:							
Combs-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
CoB:							
Conestoga-----	60	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
				Slope	0.50		
Letort-----	40	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
				Slope	0.50		
CoC:							
Conestoga-----	70	Moderate Strength	0.50	Moderately suited Slope	0.50	Severe Strength	1.00
				Strength	0.50		
Letort-----	20	Moderate Strength	0.50	Moderately suited Slope	0.50	Severe Strength	1.00
				Strength	0.50		
CrA:							
Croton-----	50	Moderate Strength	0.50	Poorly suited Ponding	1.00	Severe Strength	1.00
				Wetness	1.00		
				Strength	0.50		
Abbottstown-----	35	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
				Wetness	0.50		

Table 16.--Forestland Management (Part I)--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
CrB:							
Croton-----	45	Moderate Strength	0.50	Poorly suited Ponding Wetness Strength Slope	1.00 1.00 0.50 0.50	Severe Strength	1.00
Abbottstown-----	35	Moderate Strength	0.50	Moderately suited Strength Wetness Slope	0.50 0.50 0.50	Severe Strength	1.00
DbF:							
Dekalb-----	45	Severe Slope Stoniness	1.00 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Moderate Strength	0.50
Bagtown-----	40	Severe Slope Stoniness Strength	1.00 0.50 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Moderate Strength	0.50
Rock outcrop-----	15	Not rated		Not rated		Not rated	
DeC:							
Dekalb-----	55	Moderate Restrictive layer Strength	0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Moderate Strength	0.50
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DeD:							
Dekalb-----	45	Moderate Restrictive layer Slope	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DoB:							
Downsville-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
DoC:							
Downsville-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
DqA:							
Dryrun-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
DtA:							
Duffield-----	50	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Ryder-----	35	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength	0.50	Severe Strength	1.00

Table 16.—Forestland Management (Part I)—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
DtB:							
Duffield-----	50	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Ryder-----	35	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
DtC:							
Duffield-----	50	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Ryder-----	40	Moderate Restrictive layer Strength	0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
DuB:							
Duffield-----	50	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Ryder-----	35	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
DvB:							
Duffield-----	50	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Ryder-----	40	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
DwB:							
Duffield-----	35	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Hagerstown-----	20	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Urban land-----	20	Not rated		Not rated		Not rated	
EdB:							
Edgemont-----	85	Slight		Well suited		Slight Strength	0.10
EgB:							
Edgemont-----	85	Severe Stoniness	1.00	Well suited		Slight Strength	0.10
EgC:							
Edgemont-----	85	Severe Stoniness	1.00	Moderately suited Slope	0.50	Slight Strength	0.10
EgD:							
Edgemont-----	85	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10

Table 16.—Forestland Management (Part I)—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
ErB: Edgemont-----	75	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErC: Edgemont-----	75	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErD: Edgemont-----	75	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErE: Edgemont-----	75	Severe Slope	1.00	Poorly suited Slope	1.00	Slight Strength	0.10
Rock outcrop-----	20	Not rated		Not rated		Not rated	
FoB: Foxville-----	90	Severe Flooding Stoniness Strength	1.00 1.00 0.50	Poorly suited Flooding Rock fragments Strength Wetness	1.00 0.50 0.50 0.50	Moderate Strength	0.50
FxA: Foxville-----	50	Severe Flooding Stoniness Strength	1.00 1.00 0.50	Poorly suited Flooding Rock fragments Strength Wetness	1.00 0.50 0.50 0.50	Moderate Strength	0.50
Hatboro-----	45	Severe Flooding Strength	1.00 0.50	Poorly suited Ponding Flooding Wetness Strength	1.00 1.00 1.00 0.50	Severe Strength	1.00
GaB: Gaila-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
GaC: Gaila-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
GeB, GfB: Glenelg-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00

Table 16.—Forestland Management (Part I)—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
GgB, GgC: Glenelg-----	85	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
GhB: Glenelg-----	50	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
Blocktown-----	35	Severe Restrictive layer Strength	1.00 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
GhC: Glenelg-----	50	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
Blocktown-----	35	Severe Restrictive layer Strength	1.00 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
GmB: Glenelg-----	45	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
Mt. Airy-----	35	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
GnB: Glenelg-----	40	Slight		Well suited		Slight Strength	0.10
Mt. Airy-----	30	Slight		Well suited		Slight Strength	0.10
Urban land-----	20	Not rated		Not rated		Not rated	
GoB: Glenville-----	85	Moderate Strength	0.50	Moderately suited Strength Slope Wetness	0.50 0.50 0.50	Severe Strength	1.00
GoC: Glenville-----	85	Moderate Strength	0.50	Moderately suited Slope Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00
GuB: Glenville-----	60	Moderate Strength	0.50	Moderately suited Strength Slope Wetness	0.50 0.50 0.50	Severe Strength	1.00
Baile-----	40	Moderate Strength	0.50	Poorly suited Ponding Wetness Strength Slope	1.00 1.00 0.50 0.50	Severe Strength	1.00

Table 16.--Forestland Management (Part I)--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
GvA: Glenville-----	65	Moderate Strength	0.50	Moderately suited Strength Wetness	0.50 0.50	Severe Strength	1.00
Codorus-----	35	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength	0.50 0.50	Severe Strength	1.00
GvB: Glenville-----	65	Moderate Strength	0.50	Moderately suited Strength Slope Wetness	0.50 0.50 0.50	Severe Strength	1.00
Codorus-----	35	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength Slope	0.50 0.50 0.50	Severe Strength	1.00
HaA: Hagerstown-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
HaB: Hagerstown-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
HaC: Hagerstown-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
HbB: Hagerstown-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
HcB: Hagerstown-----	55	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Opequon-----	40	Severe Restrictive layer Strength	1.00 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
HdA: Hatboro-----	60	Severe Flooding Strength	1.00 0.50	Poorly suited Ponding Flooding Wetness Strength	1.00 1.00 1.00 0.50	Severe Strength	1.00
Codorus-----	40	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength	0.50 0.50	Severe Strength	1.00

Table 16.—Forestland Management (Part I)—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
HgB, HgC: Highfield-----	85	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
HgD: Highfield-----	85	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
HhB, HhC: Highfield-----	85	Severe Stoniness	1.00	Moderately suited Slope	0.50	Slight Strength	0.10
HhD: Highfield-----	85	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
HtF: Hyattstown-----	85	Severe Slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
HyD: Hyattstown-----	60	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Linganore-----	40	Moderate Slope	0.50	Poorly suited Slope	1.00	Moderate Strength	0.50
KeB, KeC: Klinesville-----	85	Severe Restrictive layer	1.00	Moderately suited Slope	0.50	Slight Strength	0.10
KeD: Klinesville-----	85	Severe Restrictive layer Slope	1.00 0.50	Poorly suited Slope	1.00	Slight Strength	0.10
KnB: Klinesville-----	85	Severe Restrictive layer	1.00	Moderately suited Slope	0.50	Slight Strength	0.10
KnC: Klinesville-----	85	Severe Restrictive layer	1.00	Moderately suited Slope	0.50	Slight	
KrF: Klinesville-----	70	Severe Slope	1.00	Poorly suited Slope	1.00	Slight Strength	0.10
Rock outcrop-----	25	Not rated		Not rated		Not rated	
LaB: Lantz-----	55	Severe Stoniness Strength	1.00 0.50	Poorly suited Ponding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
Rohrersville-----	35	Severe Stoniness Strength	1.00 0.50	Moderately suited Strength Wetness	0.50 0.50	Severe Strength	1.00

Table 16.--Forestland Management (Part I)--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
LeB: Leetonia-----	85	Severe Stoniness Sandiness	1.00 0.50	Moderately suited Rock fragments Sandiness	0.50 0.50	Slight Strength	0.10
LgB: Legore-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
LnB: Legore-----	55	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Montalto-----	45	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
LnD: Legore-----	55	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Montalto-----	45	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
LqB: Lehigh-----	85	Moderate Strength Landslides	0.50 0.10	Moderately suited Strength Slope Wetness Landslides	0.50 0.50 0.50 0.10	Severe Strength	1.00
LsA: Lindside-----	85	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
LyB: Linganore-----	50	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
Hyattstown-----	35	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Letort-----	5	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
LyC: Linganore-----	50	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
Hyattstown-----	35	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00

Table 16.--Forestland Management (Part I)--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
MAA: Melvin-----	55	Severe Flooding Strength	1.00 0.50	Poorly suited Ponding Flooding Wetness Strength	1.00 1.00 1.00 0.50	Severe Strength	1.00
Lindsay-----	35	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00
MbA, MbB: Morven-----	85	Slight		Moderately suited Strength	0.50	Severe Strength	1.00
MeB, MeC: Mt. Airy-----	85	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
MeD: Mt. Airy-----	85	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
MeF: Mt. Airy-----	85	Severe Slope	1.00	Poorly suited Slope	1.00	Slight Strength	0.10
MmA: Mt. Zion-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MmB: Mt. Zion-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MmC: Mt. Zion-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MnA: Mt. Zion-----	50	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Rohrersville-----	45	Severe Stoniness Strength	1.00 0.50	Moderately suited Rock fragments Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00
MnB: Mt. Zion-----	50	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Rohrersville-----	35	Severe Stoniness Strength	1.00 0.50	Moderately suited Rock fragments Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00

Table 16.--Forestland Management (Part I)--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
MoB:							
Mt. Zion-----	60	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Codorus-----	40	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength	0.50 0.50	Severe Strength	1.00
MrB:							
Murrill-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MtB:							
Murrill-----	45	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Dryrun-----	35	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Urban land-----	20	Not rated		Not rated		Not rated	
MuB:							
Myersville-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MuC:							
Myersville-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MvA:							
Myersville-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MvB:							
Myersville-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MvC:							
Myersville-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MxA:							
Myersville-----	50	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Burkittsville-----	35	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
MxB:							
Myersville-----	50	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Burkittsville-----	35	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00

Table 16.—Forestland Management (Part I)—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
MyB:							
Myersville-----	45	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Catoctin-----	30	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Urban land-----	10	Not rated		Not rated		Not rated	
MyC:							
Myersville-----	45	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Catoctin-----	30	Moderate Restrictive layer Strength	0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Urban land-----	10	Not rated		Not rated		Not rated	
NoA, NoB:							
Norton-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
NoC:							
Norton-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
OcB:							
Occoquan-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
OcC:							
Occoquan-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
PaB:							
Penn-----	85	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength	0.50	Severe Strength	1.00
PeB, PeC:							
Penn-----	85	Moderate Restrictive layer	0.50	Moderately suited Slope	0.50	Slight	
PnB:							
Penn-----	85	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
PnC:							
Penn-----	85	Moderate Restrictive layer Strength	0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00

Table 16.--Forestland Management (Part I)--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
PqB:							
Penn-----	40	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Reaville-----	40	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Ponding Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00
Urban land-----	10	Not rated		Not rated		Not rated	
PrA:							
Penn-----	45	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Reaville-----	40	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Ponding Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00
PrB:							
Penn-----	50	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Reaville-----	40	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Ponding Strength Wetness Slope	0.50 0.50 0.50	Severe Strength	1.00
Q1, Qm, Qp:							
Quarry-----	100	Not rated		Not rated		Not rated	
RaD:							
Ravenrock-----	85	Moderate Slope Stoniness	0.50 0.50	Poorly suited Slope Rock fragments	1.00 0.50	Slight	
ReB:							
Ravenrock-----	50	Moderate Stoniness	0.50	Moderately suited Rock fragments	0.50	Slight	
Highfield-----	40	Slight		Well suited		Slight Strength	0.10
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReC:							
Ravenrock-----	50	Moderate Stoniness	0.50	Moderately suited Slope Rock fragments	0.50 0.50	Slight	
Highfield-----	40	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
Rock outcrop-----	10	Not rated		Not rated		Not rated	

Table 16.—Forestland Management (Part I)—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
ReD:							
Ravenrock-----	50	Moderate Slope Stoniness	0.50 0.50	Poorly suited Slope Rock fragments	1.00 0.50	Slight	
Highfield-----	40	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReF:							
Ravenrock-----	50	Severe Slope Stoniness	1.00 0.50	Poorly suited Slope Rock fragments	1.00 0.50	Slight	
Highfield-----	35	Severe Slope	1.00	Poorly suited Slope	1.00	Slight Strength	0.10
Rock outcrop-----	15	Not rated		Not rated		Not rated	
RfC:							
Ravenrock-----	50	Severe Stoniness	1.00	Moderately suited Slope Rock fragments	0.50 0.50	Slight	
Rohrersville-----	35	Severe Stoniness Strength	1.00 0.50	Moderately suited Slope Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00
RgA, RgB:							
Readington-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
RmA:							
Reaville-----	85	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Ponding Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00
RoB:							
Rohrersville-----	60	Moderate Strength	0.50	Moderately suited Strength Wetness	0.50 0.50	Severe Strength	1.00
Lantz-----	30	Moderate Strength	0.50	Poorly suited Ponding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
RwA:							
Rowland-----	85	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength	0.50 0.50	Severe Strength	1.00
ScC:							
Spoolsville-----	60	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00

Table 16.--Forestland Management (Part I)--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
ScC: Burkittsville-----	30	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
ScD: Spoolsville-----	60	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Burkittsville-----	30	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
SdC: Spoolsville-----	50	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Catoctin-----	40	Moderate Restrictive layer Strength	0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
SeA, SeB: Spoolsville-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
SpA, SpB: Springwood-----	85	Slight		Moderately suited Strength	0.50	Severe Strength	1.00
SpC: Springwood-----	85	Slight		Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
SqB: Springwood-----	65	Slight		Moderately suited Strength	0.50	Severe Strength	1.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	
SrB: Springwood-----	45	Slight		Moderately suited Strength	0.50	Severe Strength	1.00
Morven-----	35	Slight		Moderately suited Strength	0.50	Severe Strength	1.00
Urban land-----	20	Not rated		Not rated		Not rated	
StB: Stumptown-----	65	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength	0.50	Moderate Strength	0.50
Rock outcrop-----	30	Not rated		Not rated		Not rated	

Table 16.--Forestland Management (Part I)--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
StC:							
Stumptown-----	60	Moderate Restrictive layer Strength	0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Moderate Strength	0.50
Rock outcrop-----	35	Not rated		Not rated		Not rated	
StD:							
Stumptown-----	55	Moderate Restrictive layer Slope Strength	0.50 0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
Rock outcrop-----	40	Not rated		Not rated		Not rated	
SuD:							
Stumptown-----	50	Moderate Restrictive layer Slope Strength	0.50 0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
Bagtown-----	40	Moderate Slope Stoniness Strength	0.50 0.50 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Moderate Strength	0.50
Rock outcrop-----	10	Not rated		Not rated		Not rated	
SuF:							
Stumptown-----	50	Severe Slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
Bagtown-----	40	Severe Slope Stoniness	1.00 0.50	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50	Moderate Strength	0.50
Rock outcrop-----	10	Not rated		Not rated		Not rated	
TaB:							
Thurmont-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
TaC:							
Thurmont-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
ThB:							
Thurmont-----	85	Severe Stoniness Strength	1.00 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
ToA:							
Trego-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00

Table 16.--Forestland Management (Part I)--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
ToB: Trego-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
TqB: Trego-----	85	Severe Stoniness Strength	1.00 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
TrB: Trego-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
TxB: Trego-----	60	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Foxville-----	35	Severe Flooding Stoniness Strength	1.00 1.00 0.50	Poorly suited Flooding Rock fragments Strength Wetness	1.00 0.50 0.50 0.50	Moderate Strength	0.50
UdB: Udorthents-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
UdC: Udorthents-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
UrA, UrC: Urban land-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	
WaA: Walkersville-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
WaB: Walkersville-----	85	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
WaC: Walkersville-----	85	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
WcB: Watchung-----	85	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00

Table 16.—Forestland Management (Part I)—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
WeC:							
Weverton-----	50	Severe Stoniness Strength	1.00 0.50	Moderately suited Slope Strength	0.50 0.50	Moderate Strength	0.50
Hazel-----	45	Severe Stoniness Restrictive layer	1.00 0.50	Moderately suited Slope	0.50	Slight Strength	0.10
WeD:							
Weverton-----	50	Moderate Slope Strength Restrictive layer	0.50 0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
Hazel-----	45	Moderate Restrictive layer Slope	0.50 0.50	Poorly suited Slope	1.00	Slight Strength	0.10
WeE:							
Weverton-----	50	Severe Slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Moderate Strength	0.50
Hazel-----	45	Severe Slope	1.00	Poorly suited Slope	1.00	Slight Strength	0.10
WhB:							
Wheeling-----	85	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
WrB:							
Whiteford-----	60	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Cardiff-----	40	Moderate Strength Restrictive layer	0.50 0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
WrC:							
Whiteford-----	60	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Cardiff-----	40	Moderate Restrictive layer Strength	0.50 0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
WtB:							
Wiltshire-----	60	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Funkstown-----	30	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Strength	1.00 0.50	Severe Strength	1.00

Table 17.--Forestland Management (Part II)

(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	Hazard of off-road or off-trail 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
AdA: Adamstown-----	85	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Poorly suited Flooding Strength	1.00 0.50
AdB: Adamstown-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Poorly suited Flooding Strength Slope	1.00 0.50 0.50
AfB: Adamstown-----	55	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Poorly suited Flooding Strength	1.00 0.50
Funkstown-----	35	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Poorly suited Flooding Strength	1.00 0.50
ArB: Airmont-----	85	Slight Slope/erodibility	0.10	Slight Slope/erodibility	0.19	Moderately suited Rock fragments Strength	0.50 0.50
ArD: Airmont-----	85	Moderate Slope/erodibility	0.33	Moderate Slope/erodibility	0.65	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50
AtB: Athol-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
AtC: Athol-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
BaB, BaC: Bagtown-----	85	Slight Slope/erodibility	0.12	Slight Slope/erodibility	0.23	Moderately suited Rock fragments Strength Slope	0.50 0.50 0.50
BaD: Bagtown-----	85	Moderate Slope/erodibility	0.39	Moderate Slope/erodibility	0.77	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50

Table 17.--Forestland Management (Part II)--Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
BbD: Bagtown-----	85	Moderate Slope/erodibility	0.39	Moderate Slope/erodibility	0.77	Poorly suited Rock fragments Slope Strength	1.00 1.00 0.50
BbE: Bagtown-----	85	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Rock fragments Slope Strength	1.00 1.00 0.50
BcB: Baile-----	55	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Poorly suited Ponding Wetness Strength	1.00 1.00 0.50
Glenville-----	30	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength Wetness	0.50 0.50
BdB: Benevola-----	85	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
BdC: Benevola-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
BfA: Bermudian-----	85	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Flooding Strength	1.00 0.50
BgA: Birdsboro-----	85	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
BgB: Birdsboro-----	85	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
BhE: Blocktown-----	85	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
BkD: Brinklow-----	50	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Blocktown-----	40	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50

Table 17.—Forestland Management (Part II)—Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
BmA: Bowmansville-----	50	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Poorly suited Flooding Strength Wetness	1.00 0.50 0.50
Rowland-----	35	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength	0.50 0.50
BmB: Bowmansville-----	50	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.56	Poorly suited Flooding Strength Wetness	1.00 0.50 0.50
Rowland-----	35	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.56	Moderately suited Flooding Strength	0.50 0.50
BnB: Braddock-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
BnC: Braddock-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
BoB: Braddock-----	85	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.31	Moderately suited Strength	0.50
BpB: Brecknock-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
BrB: Brentsville-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
BrC: Brentsville-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
BsB, BtB: Buckeystown-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
BtC: Buckeystown-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
BuB: Buckeystown-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
CaC: Cardiff-----	85	Moderate Slope/erodibility	0.27	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50

Table 17.—Forestland Management (Part II)—Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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: Cardiff-----	85	Moderate Slope/erodibility	0.49	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
CaE: Cardiff-----	85	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
CbF: Cardiff-----	85	Severe Slope/erodibility	0.88	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
CcC: Catoctin-----	85	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.46	Moderately suited Slope Strength	0.50 0.50
CcD: Catoctin-----	85	Moderate Slope/erodibility	0.39	Moderate Slope/erodibility	0.77	Poorly suited Slope Strength	1.00 0.50
CcE: Catoctin-----	90	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
CdB: Catoctin-----	45	Slight Slope/erodibility	0.10	Slight Slope/erodibility	0.19	Moderately suited Rock fragments Strength	0.50 0.50
Highfield-----	40	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.56	Moderately suited Rock fragments Strength	0.50 0.50
CdC: Catoctin-----	45	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.46	Moderately suited Slope Strength	0.50 0.50
Highfield-----	40	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Rock fragments Strength	0.50 0.50 0.50
CdD: Catoctin-----	50	Moderate Slope/erodibility	0.39	Moderate Slope/erodibility	0.77	Poorly suited Slope Strength	1.00 0.50
Highfield-----	40	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50
CdE: Catoctin-----	60	Moderate Slope/erodibility	0.59	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50

Table 17.--Forestland Management (Part II)--Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
CdE: Highfield-----	35	Moderate Slope/erodibility	0.59	Severe Slope/erodibility	1.00	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50
CeB: Catocotin-----	45	Slight Slope/erodibility	0.06	Slight Slope/erodibility	0.12	Moderately suited Strength	0.50
Spoolsville-----	40	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
CeC: Catocotin-----	45	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.46	Moderately suited Slope Strength	0.50 0.50
Spoolsville-----	40	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
CeD: Catocotin-----	55	Moderate Slope/erodibility	0.39	Moderate Slope/erodibility	0.77	Poorly suited Slope Strength	1.00 0.50
Spoolsville-----	40	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
CeE: Catocotin-----	60	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Spoolsville-----	40	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
CgA: Codorus-----	60	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength	0.50 0.50
Hatboro-----	40	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Ponding Flooding Wetness Strength	1.00 1.00 1.00 0.50
CmA, CnA: Combs-----	85	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
CoB: Conestoga-----	60	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
Letort-----	40	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50

Table 17.—Forestland Management (Part II)—Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
CoC: Conestoga-----	70	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Letort-----	20	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
CrA: Croton-----	50	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Ponding Wetness Strength	1.00 1.00 0.50
Abbottstown-----	35	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength Wetness	0.50 0.50
CrB: Croton-----	45	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Poorly suited Ponding Wetness Strength Slope	1.00 1.00 0.50 0.50
Abbottstown-----	35	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Wetness Slope	0.50 0.50 0.50
DbF: Dekalb-----	45	Severe Slope/erodibility	0.88	Severe Slope/erodibility	1.00	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50
Bagtown-----	40	Very severe Slope/erodibility	1.00	Severe Slope/erodibility	1.00	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50
Rock outcrop-----	15	Not rated		Not rated		Not rated	
DeC: Dekalb-----	55	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.46	Moderately suited Slope Strength	0.50 0.50
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DeD: Dekalb-----	45	Moderate Slope/erodibility	0.39	Moderate Slope/erodibility	0.77	Poorly suited Slope Strength	1.00 0.50
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DoB: Downsville-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50

Table 17.—Forestland Management (Part II)—Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
DoC:							
Downsville-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
DqA:							
Dryrun-----	85	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
DtA:							
Duffield-----	50	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
Ryder-----	35	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
DtB:							
Duffield-----	50	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
Ryder-----	35	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
DtC:							
Duffield-----	50	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Ryder-----	40	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
DuB:							
Duffield-----	50	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
Ryder-----	35	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
DvB:							
Duffield-----	50	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
Ryder-----	40	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
DwB:							
Duffield-----	35	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.56	Moderately suited Strength	0.50
Hagerstown-----	20	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.56	Moderately suited Strength	0.50
Urban land-----	20	Not rated		Not rated		Not rated	

Table 17.--Forestland Management (Part II)--Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
EdB, EgB: Edgemont-----	85	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.31	Well suited	
EgC: Edgemont-----	85	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope	0.50
EgD: Edgemont-----	85	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
ErB: Edgemont-----	75	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.38	Moderately suited Slope	0.50
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErC: Edgemont-----	75	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope	0.50
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErD: Edgemont-----	75	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErE: Edgemont-----	75	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
Rock outcrop-----	20	Not rated		Not rated		Not rated	
FoB: Foxville-----	90	Slight Slope/erodibility	0.08	Slight Slope/erodibility	0.15	Poorly suited Flooding Rock fragments Strength Wetness	1.00 0.50 0.50 0.50
FxA: Foxville-----	50	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.08	Poorly suited Flooding Rock fragments Strength Wetness	1.00 0.50 0.50 0.50
Hatboro-----	45	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Ponding Flooding Wetness Strength	1.00 1.00 1.00 0.50
GaB: Gaila-----	85	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50

Table 17.--Forestland Management (Part II)--Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
GaC: Gaila-----	85	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
GeB, GfB: Glenelg-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
GgB: Glenelg-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.38	Moderately suited Slope	0.50
GgC: Glenelg-----	85	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope	0.50
GhB: Glenelg-----	50	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.38	Moderately suited Slope	0.50
Blocktown-----	35	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
GhC: Glenelg-----	50	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope	0.50
Blocktown-----	35	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
GmB: Glenelg-----	45	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.38	Moderately suited Slope	0.50
Mt. Airy-----	35	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
GnB: Glenelg-----	40	Slight Slope/erodibility	0.08	Slight Slope/erodibility	0.25	Well suited	
Mt. Airy-----	30	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Well suited	
Urban land-----	20	Not rated		Not rated		Not rated	
GoB: Glenville-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope Wetness	0.50 0.50 0.50
GoC: Glenville-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength Wetness	0.50 0.50 0.50

Table 17.--Forestland Management (Part II)--Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
GuB: Glenville-----	60	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope Wetness	0.50 0.50 0.50
Baile-----	40	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Poorly suited Ponding Wetness Strength Slope	1.00 1.00 0.50 0.50
GvA: Glenville-----	65	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength Wetness	0.50 0.50
Codorus-----	35	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength	0.50 0.50
GvB: Glenville-----	65	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope Wetness	0.50 0.50 0.50
Codorus-----	35	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Flooding Strength Slope	0.50 0.50 0.50
HAA: Hagerstown-----	85	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
HaB: Hagerstown-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
HaC: Hagerstown-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
HbB: Hagerstown-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
HcB: Hagerstown-----	55	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
Opequon-----	40	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50

Table 17.—Forestland Management (Part II)—Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
HdA: Hatboro-----	60	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Ponding Flooding Wetness Strength	1.00 1.00 1.00 0.50
Codorus-----	40	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength	0.50 0.50
HgB: Highfield-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
HgC: Highfield-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
HgD: Highfield-----	85	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
HhB: Highfield-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
HhC: Highfield-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
HhD: Highfield-----	85	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
HtF: Hyattstown-----	85	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
HyD: Hyattstown-----	60	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Linganore-----	40	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
KeB: Klinesville-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.38	Moderately suited Slope	0.50
KeC: Klinesville-----	85	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope	0.50
KeD: Klinesville-----	85	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
KnB: Klinesville-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.38	Moderately suited Slope	0.50

Table 17.—Forestland Management (Part II)—Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
KnC: Klinesville-----	85	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope	0.50
KrF: Klinesville-----	70	Severe Slope/erodibility	0.84	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
Rock outcrop-----	25	Not rated		Not rated		Not rated	
LaB: Lantz-----	55	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Poorly suited Ponding Wetness Strength	1.00 1.00 0.50
Rohrersville-----	35	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength Wetness	0.50 0.50
LeB: Leetonia-----	85	Slight Slope/erodibility	0.08	Slight Slope/erodibility	0.15	Moderately suited Rock fragments Sandiness	0.50 0.50
LgB: Legore-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
LnB: Legore-----	55	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
Montalto-----	45	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
LnD: Legore-----	55	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Montalto-----	45	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
LqB: Lehigh-----	85	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope Wetness Landslides	0.50 0.50 0.50 0.10
LsA: Lindsay-----	85	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Poorly suited Flooding Strength	1.00 0.50

Table 17.--Forestland Management (Part II)--Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
LyB:							
Linganore-----	50	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
Hyattstown-----	35	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
Letort-----	5	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
LyC:							
Linganore-----	50	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
Hyattstown-----	35	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
MaA:							
Melvin-----	55	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Poorly suited Ponding Flooding Wetness Strength	1.00 1.00 1.00 0.50
Lindside-----	35	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Poorly suited Flooding Strength	1.00 0.50
MbA:							
Morven-----	85	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
MbB:							
Morven-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.56	Moderately suited Strength	0.50
MeB:							
Mt. Airy-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50
MeC:							
Mt. Airy-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
MeD:							
Mt. Airy-----	85	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
MeF:							
Mt. Airy-----	85	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
MmA:							
Mt. Zion-----	85	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
MmB:							
Mt. Zion-----	85	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50

Table 17.—Forestland Management (Part II)—Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
MmC: Mt. Zion-----	85	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
MnA: Mt. Zion-----	50	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
Rohrersville-----	45	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Rock fragments Strength Wetness	0.50 0.50 0.50
MnB: Mt. Zion-----	50	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.56	Moderately suited Strength	0.50
Rohrersville-----	35	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.56	Moderately suited Rock fragments Strength Wetness	0.50 0.50 0.50
MoB: Mt. Zion-----	60	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Codorus-----	40	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Flooding Strength	0.50 0.50
MrB: Murrill-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
MtB: Murrill-----	45	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Dryrun-----	35	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Urban land-----	20	Not rated		Not rated		Not rated	
MuB: Myersville-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
MuC: Myersville-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
MvA: Myersville-----	85	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
MvB: Myersville-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50

Table 17.--Forestland Management (Part II)--Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
MvC: Myersville-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
MxA: Myersville-----	50	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
Burkittsville-----	35	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
MxB: Myersville-----	50	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
Burkittsville-----	35	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
MyB: Myersville-----	45	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.56	Moderately suited Strength	0.50
Catoctin-----	30	Slight Slope/erodibility	0.10	Slight Slope/erodibility	0.19	Moderately suited Strength	0.50
Urban land-----	10	Not rated		Not rated		Not rated	
MyC: Myersville-----	45	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Catoctin-----	30	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.46	Moderately suited Slope Strength	0.50 0.50
Urban land-----	10	Not rated		Not rated		Not rated	
NoA, NoB, NoC: Norton-----	85	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
OcB: Occoquan-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
OcC: Occoquan-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
PaB: Penn-----	85	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.56	Moderately suited Strength	0.50
PeB: Penn-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Slope	0.50

Table 17.—Forestland Management (Part II)—Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
PeC: Penn-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
PnB: Penn-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
PnC: Penn-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
PqB: Penn-----	40	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Reaville-----	40	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Ponding Strength Wetness	0.50 0.50 0.50
Urban land-----	10	Not rated		Not rated		Not rated	
PrA: Penn-----	45	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
Reaville-----	40	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Ponding Strength Wetness	0.50 0.50 0.50
PrB: Penn-----	50	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
Reaville-----	40	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Ponding Strength Wetness Slope	0.50 0.50 0.50 0.50
Q1, Qm, Qp: Quarry-----	100	Not rated		Not rated		Not rated	
RaD: Ravenrock-----	85	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Rock fragments	1.00 0.50
ReB: Ravenrock-----	50	Slight Slope/erodibility	0.08	Slight Slope/erodibility	0.25	Moderately suited Rock fragments	0.50
Highfield-----	40	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Well suited	
Rock outcrop-----	10	Not rated		Not rated		Not rated	

Table 17.—Forestland Management (Part II)—Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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-----	50	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope Rock fragments	0.50 0.50
Highfield-----	40	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReD:							
Ravenrock-----	50	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Rock fragments	1.00 0.50
Highfield-----	40	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReF:							
Ravenrock-----	50	Severe Slope/erodibility	0.88	Severe Slope/erodibility	1.00	Poorly suited Slope Rock fragments	1.00 0.50
Highfield-----	35	Severe Slope/erodibility	0.88	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
Rock outcrop-----	15	Not rated		Not rated		Not rated	
RfC:							
Ravenrock-----	50	Slight Slope/erodibility	0.16	Moderate Slope/erodibility	0.50	Moderately suited Slope Rock fragments	0.50 0.50
Rohrersville-----	35	Slight Slope/erodibility	0.20	Moderate Slope/erodibility	0.89	Moderately suited Slope Strength Wetness	0.50 0.50 0.50
RgA:							
Readington-----	85	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
RgB:							
Readington-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.56	Moderately suited Strength	0.50
RmA:							
Reaville-----	85	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Ponding Strength Wetness	0.50 0.50 0.50
RoB:							
Rohrersville-----	60	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength Wetness	0.50 0.50
Lantz-----	30	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Poorly suited Ponding Wetness Strength	1.00 1.00 0.50

Table 17.--Forestland Management (Part II)--Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
RWA: Rowland-----	85	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Flooding Strength	0.50 0.50
ScC: Spoolsville-----	60	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Burkittsville-----	30	Moderate Slope/erodibility	0.29	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
ScD: Spoolsville-----	60	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Burkittsville-----	30	Moderate Slope/erodibility	0.49	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
SdC: Spoolsville-----	50	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Catoctin-----	40	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.46	Moderately suited Slope Strength	0.50 0.50
SeA: Spoolsville-----	85	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
SeB: Spoolsville-----	85	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.56	Moderately suited Strength	0.50
SpA: Springwood-----	85	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
SpB: Springwood-----	85	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.56	Moderately suited Strength	0.50
SpC: Springwood-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
SqB: Springwood-----	65	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.56	Moderately suited Strength	0.50
Rock outcrop-----	35	Not rated		Not rated		Not rated	
SrB: Springwood-----	45	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.56	Moderately suited Strength	0.50

Table 17.--Forestland Management (Part II)--Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
SrB:							
Morven-----	35	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.56	Moderately suited Strength	0.50
Urban land-----	20	Not rated		Not rated		Not rated	
StB:							
Stumptown-----	65	Slight Slope/erodibility	0.08	Slight Slope/erodibility	0.15	Moderately suited Strength	0.50
Rock outcrop-----	30	Not rated		Not rated		Not rated	
StC:							
Stumptown-----	60	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.46	Moderately suited Slope Strength	0.50 0.50
Rock outcrop-----	35	Not rated		Not rated		Not rated	
StD:							
Stumptown-----	55	Moderate Slope/erodibility	0.39	Moderate Slope/erodibility	0.77	Poorly suited Slope Strength	1.00 0.50
Rock outcrop-----	40	Not rated		Not rated		Not rated	
SuD:							
Stumptown-----	50	Moderate Slope/erodibility	0.39	Moderate Slope/erodibility	0.77	Poorly suited Slope Strength	1.00 0.50
Bagtown-----	40	Moderate Slope/erodibility	0.49	Severe Slope/erodibility	1.00	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50
Rock outcrop-----	10	Not rated		Not rated		Not rated	
SuF:							
Stumptown-----	50	Severe Slope/erodibility	0.88	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Bagtown-----	40	Very severe Slope/erodibility	1.00	Severe Slope/erodibility	1.00	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50
Rock outcrop-----	10	Not rated		Not rated		Not rated	
TaB:							
Thurmont-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
TaC:							
Thurmont-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50

Table 17.—Forestland Management (Part II)—Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
ThB: Thurmont-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
ToA: Trego-----	85	Slight Slope/erodibility	0.05	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
ToB, TqB: Trego-----	85	Slight Slope/erodibility	0.15	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
TrB: Trego-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.56	Moderately suited Strength	0.50
TxB: Trego-----	60	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Foxville-----	35	Slight Slope/erodibility	0.08	Slight Slope/erodibility	0.15	Poorly suited Flooding Rock fragments Strength Wetness	1.00 0.50 0.50 0.50
UdB: Udorthents-----	100	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
UdC: Udorthents-----	100	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
UrA, UrC: Urban land-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	
WaA: Walkersville-----	85	Slight Slope/erodibility	0.04	Slight Slope/erodibility	0.22	Moderately suited Strength	0.50
WaB: Walkersville-----	85	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
WaC: Walkersville-----	85	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
WcB: Watchung-----	85	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Poorly suited Wetness Strength	1.00 0.50

Table 17.--Forestland Managment (Part II)--Continued

Map symbol and soil name	Pct of map unit	Hazard of off-road or off-trail 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
WeC:							
Weverton-----	50	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.46	Moderately suited Slope Strength	0.50 0.50
Hazel-----	45	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope	0.50
WeD:							
Weverton-----	50	Moderate Slope/erodibility	0.39	Moderate Slope/erodibility	0.77	Poorly suited Slope Strength	1.00 0.50
Hazel-----	45	Moderate Slope/erodibility	0.39	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
WeE:							
Weverton-----	50	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope Strength	1.00 0.50
Hazel-----	45	Severe Slope/erodibility	0.69	Severe Slope/erodibility	1.00	Poorly suited Slope	1.00
WhB:							
Wheeling-----	85	Slight Slope/erodibility	0.10	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
WrB:							
Whiteford-----	60	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.67	Moderately suited Strength Slope	0.50 0.50
Cardiff-----	40	Slight Slope/erodibility	0.12	Moderate Slope/erodibility	0.38	Moderately suited Strength Slope	0.50 0.50
WrC:							
Whiteford-----	60	Moderate Slope/erodibility	0.24	Severe Slope/erodibility	1.00	Moderately suited Slope Strength	0.50 0.50
Cardiff-----	40	Moderate Slope/erodibility	0.24	Moderate Slope/erodibility	0.75	Moderately suited Slope Strength	0.50 0.50
WtB:							
Wiltshire-----	60	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Moderately suited Strength	0.50
Funkstown-----	30	Slight Slope/erodibility	0.08	Moderate Slope/erodibility	0.44	Poorly suited Flooding Strength	1.00 0.50

Table 18.--Forestland Management (Part III)

(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	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
AdA: Adamstown-----	85	Well suited		Well suited		Moderately suited Strength	0.50
AdB: Adamstown-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
AfB: Adamstown-----	55	Well suited		Well suited		Moderately suited Strength	0.50
Funkstown-----	35	Well suited		Well suited		Moderately suited Strength	0.50
ArB: Airmont-----	85	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments Slope	0.75 0.50	Moderately suited Rock fragments Strength	0.50 0.50
ArD: Airmont-----	85	Moderately suited Rock fragments	0.50	Poorly suited Slope Rock fragments	0.75 0.75	Moderately suited Rock fragments Strength	0.50 0.50
AtB, AtC: Athol-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
BaB, BaC: Bagtown-----	85	Poorly suited Rock fragments	0.75	Unsuited Rock fragments Slope	1.00 0.50	Moderately suited Rock fragments Strength	0.50 0.50
BaD: Bagtown-----	85	Poorly suited Rock fragments	0.75	Unsuited Rock fragments Slope	1.00 0.75	Moderately suited Rock fragments Strength Slope	0.50 0.50 0.50
EbD: Bagtown-----	85	Poorly suited Rock fragments	0.75	Unsuited Rock fragments Slope	1.00 0.75	Poorly suited Rock fragments Strength Slope	1.00 0.50 0.50
EbE: Bagtown-----	85	Poorly suited Rock fragments Slope	0.75 0.50	Unsuited Rock fragments Slope	1.00 1.00	Poorly suited Rock fragments Slope Strength	1.00 0.50 0.50

Table 18.--Forestland Management (Part III)--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
BcB: Baile-----	55	Well suited		Well suited		Moderately suited Strength	0.50
Glenville-----	30	Well suited		Well suited		Moderately suited Strength	0.50
BdB: Benevola-----	85	Moderately suited Stickiness	0.50	Moderately suited Stickiness	0.50	Moderately suited Strength	0.50
BdC: Benevola-----	85	Moderately suited Stickiness	0.50	Moderately suited Slope Stickiness	0.50 0.50	Moderately suited Strength	0.50
BfA: Bermudian-----	85	Well suited		Well suited		Moderately suited Strength	0.50
BgA: Birdsboro-----	85	Well suited		Well suited		Moderately suited Strength	0.50
BgB: Birdsboro-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
BhE: Blocktown-----	85	Moderately suited Slope	0.50	Unsuited Slope Rock fragments	1.00 0.50	Moderately suited Slope Strength	0.50 0.50
BkD: Brinklow-----	50	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Strength Slope	0.50 0.50
Blocktown-----	40	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Strength Slope	0.50 0.50
BmA: Bowmansville-----	50	Well suited		Well suited		Moderately suited Strength	0.50
Rowland-----	35	Well suited		Well suited		Moderately suited Strength	0.50
BmB: Bowmansville-----	50	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Rowland-----	35	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
BnB, BnC: Braddock-----	85	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50

Table 18.—Forestland Management (Part III)—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
BoB: Braddock-----	85	Moderately suited Stickiness Rock fragments	0.50 0.50	Poorly suited Rock fragments Stickiness Slope	0.75 0.50 0.50	Moderately suited Strength	0.50
BpB: Brecknock-----	85	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Well suited	
BrB, BrC: Brentsville-----	85	Well suited		Moderately suited Slope	0.50	Well suited	
BsB, BtB, BtC, BuB: Buckeystown-----	85	Well suited		Moderately suited Slope	0.50	Well suited	
CaC: Cardiff-----	85	Well suited		Moderately suited Rock fragments Slope	0.50 0.50	Moderately suited Strength	0.50
CaD: Cardiff-----	85	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Strength Slope	0.50 0.50
CaE: Cardiff-----	85	Moderately suited Slope	0.50	Unsuited Slope Rock fragments	1.00 0.50	Moderately suited Slope Strength	0.50 0.50
ChF: Cardiff-----	85	Moderately suited Slope	0.50	Unsuited Slope Rock fragments	1.00 0.50	Poorly suited Slope Strength	1.00 0.50
CcC: Catoclin-----	85	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50
CcD: Catoclin-----	85	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Strength Slope	0.50 0.50
CcE: Catoclin-----	90	Moderately suited Slope	0.50	Unsuited Slope Rock fragments	1.00 0.50	Moderately suited Slope Strength	0.50 0.50
CdB: Catoclin-----	45	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments Slope	0.75 0.50	Moderately suited Rock fragments Strength	0.50 0.50
Highfield-----	40	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments Slope	0.75 0.50	Moderately suited Rock fragments Strength	0.50 0.50

Table 18.—Forestland Management (Part III)—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
CdC:							
Catoctin-----	45	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments Slope	0.75 0.50	Moderately suited Strength	0.50
Highfield-----	40	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments Slope	0.75 0.50	Moderately suited Rock fragments Strength	0.50 0.50
CdD:							
Catoctin-----	50	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments Slope	0.75 0.75	Moderately suited Strength Slope	0.50 0.50
Highfield-----	40	Moderately suited Rock fragments	0.50	Poorly suited Slope Rock fragments	0.75 0.75	Moderately suited Rock fragments Strength Slope	0.50 0.50 0.50
CdE:							
Catoctin-----	60	Moderately suited Rock fragments	0.50	Unsuited Slope Rock fragments	1.00 0.75	Moderately suited Slope Strength	0.50 0.50
Highfield-----	35	Moderately suited Rock fragments	0.50	Unsuited Slope Rock fragments	1.00 0.75	Moderately suited Slope Rock fragments Strength	0.50 0.50 0.50
CeB:							
Catoctin-----	45	Well suited		Moderately suited Rock fragments	0.50	Moderately suited Strength	0.50
Spoolsville-----	40	Well suited		Well suited		Moderately suited Strength	0.50
CeC:							
Catoctin-----	45	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50
Spoolsville-----	40	Well suited		Well suited		Moderately suited Strength	0.50
CeD:							
Catoctin-----	55	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Strength Slope	0.50 0.50
Spoolsville-----	40	Well suited		Well suited		Moderately suited Strength	0.50
CeE:							
Catoctin-----	60	Moderately suited Slope	0.50	Unsuited Slope Rock fragments	1.00 0.50	Moderately suited Slope Strength	0.50 0.50
Spoolsville-----	40	Well suited		Well suited		Moderately suited Strength	0.50

Table 18.—Forestland Management (Part III)—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
CgA: Codorus-----	60	Well suited		Well suited		Moderately suited Strength	0.50
Hatboro-----	40	Well suited		Well suited		Moderately suited Strength	0.50
CmA, CnA: Combs-----	85	Well suited		Well suited		Moderately suited Strength	0.50
CoB: Conestoga-----	60	Moderately suited Stickiness	0.50	Moderately suited Slope Stickiness	0.50 0.50	Moderately suited Strength	0.50
Letort-----	40	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
CoC: Conestoga-----	70	Moderately suited Stickiness	0.50	Moderately suited Slope Stickiness	0.50 0.50	Moderately suited Strength	0.50
Letort-----	20	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
CrA: Croton-----	50	Well suited		Well suited		Moderately suited Strength	0.50
Abbottstown-----	35	Well suited		Well suited		Moderately suited Strength	0.50
CrB: Croton-----	45	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Abbottstown-----	35	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
DbF: DeKalb-----	45	Poorly suited Rock fragments Slope	0.75 0.50	Unsuited Rock fragments Slope	1.00 1.00	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50
Bagtown-----	40	Poorly suited Rock fragments Slope	0.75 0.50	Unsuited Rock fragments Slope	1.00 1.00	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50
Rock outcrop-----	15	Not rated		Not rated		Not rated	
DeC: DeKalb-----	55	Poorly suited Rock fragments	0.75	Unsuited Rock fragments Slope	1.00 0.50	Moderately suited Strength	0.50
Rock outcrop-----	35	Not rated		Not rated		Not rated	

Table 18.—Forestland Management (Part III)—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
DeD: Dekalb-----	45	Poorly suited Rock fragments	0.75	Unsuited Rock fragments Slope	1.00 0.75	Moderately suited Strength Slope	0.50 0.50
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DoB, DoC: Downsville-----	85	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50
DqA: Dryrun-----	85	Well suited		Moderately suited Rock fragments	0.50	Moderately suited Strength	0.50
DtA: Duffield-----	50	Well suited		Well suited		Moderately suited Strength	0.50
Ryder-----	35	Well suited		Well suited		Moderately suited Strength	0.50
DtB: Duffield-----	50	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Ryder-----	35	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
DtC: Duffield-----	50	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Ryder-----	40	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
DuB: Duffield-----	50	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Ryder-----	35	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
DvB: Duffield-----	50	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Ryder-----	40	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
DwB: Duffield-----	35	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Hagerstown-----	20	Moderately suited Stickiness	0.50	Moderately suited Stickiness Slope	0.50 0.50	Moderately suited Strength	0.50
Urban land-----	20	Not rated		Not rated		Not rated	

Table 18.—Forestland Management (Part III)—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
EdB: Edgemont-----	85	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Well suited	
EgB: Edgemont-----	85	Well suited		Moderately suited Rock fragments Slope	0.50 0.50	Well suited	
EgC: Edgemont-----	85	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Well suited	
EgD: Edgemont-----	85	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Slope	0.50
ErB, ErC: Edgemont-----	75	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Well suited	
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErD: Edgemont-----	75	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Slope	0.50
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErE: Edgemont-----	75	Moderately suited Slope	0.50	Unsuited Slope Rock fragments	1.00 0.50	Moderately suited Slope	0.50
Rock outcrop-----	20	Not rated		Not rated		Not rated	
FoB: Foxville-----	90	Poorly suited Rock fragments	0.75	Unsuited Rock fragments	1.00	Moderately suited Rock fragments Strength	0.50 0.50
FxA: Foxville-----	50	Poorly suited Rock fragments	0.75	Unsuited Rock fragments	1.00	Moderately suited Rock fragments Strength	0.50 0.50
Hatboro-----	45	Well suited		Well suited		Moderately suited Strength	0.50
GaB, GaC: Gaila-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
GeB, GfB: Glenelg-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50

Table 18.--Forestland Management (Part III)--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
GgB, GgC: Glenelg-----	85	Well suited		Moderately suited Slope	0.50	Well suited	
GhB, GhC: Glenelg-----	50	Well suited		Moderately suited Slope	0.50	Well suited	
Blocktown-----	35	Well suited		Moderately suited Rock fragments Slope	0.50 0.50	Moderately suited Strength	0.50
GmB: Glenelg-----	45	Well suited		Moderately suited Slope	0.50	Well suited	
Mt. Airy-----	35	Well suited		Moderately suited Rock fragments Slope	0.50 0.50	Well suited	
GnB: Glenelg-----	40	Well suited		Well suited		Well suited	
Mt. Airy-----	30	Well suited		Moderately suited Rock fragments	0.50	Well suited	
Urban land-----	20	Not rated		Not rated		Not rated	
GoB, GoC: Glenville-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
GuB: Glenville-----	60	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Baile-----	40	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
GvA: Glenville-----	65	Well suited		Well suited		Moderately suited Strength	0.50
Codorus-----	35	Well suited		Well suited		Moderately suited Strength	0.50
GvB: Glenville-----	65	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Codorus-----	35	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
HaA, HaB: Hagerstown-----	85	Moderately suited Stickiness	0.50	Moderately suited Stickiness	0.50	Moderately suited Strength	0.50
HaC, HbB: Hagerstown-----	85	Moderately suited Stickiness	0.50	Moderately suited Stickiness Slope	0.50 0.50	Moderately suited Strength	0.50

Table 18.—Forestland Management (Part III)—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
HcB: Hagerstown-----	55	Moderately suited Stickiness	0.50	Moderately suited Stickiness Slope	0.50 0.50	Moderately suited Strength	0.50
Opequon-----	40	Moderately suited Stickiness	0.50	Moderately suited Stickiness Slope	0.50 0.50	Moderately suited Strength	0.50
HdA: Hatboro-----	60	Well suited		Well suited		Moderately suited Strength	0.50
Codorus-----	40	Well suited		Well suited		Moderately suited Strength	0.50
HgB: Highfield-----	85	Well suited		Moderately suited Rock fragments Slope	0.50 0.50	Well suited	
HgC: Highfield-----	85	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Well suited	
HgD: Highfield-----	85	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Slope	0.50
HhB: Highfield-----	85	Well suited		Moderately suited Rock fragments Slope	0.50 0.50	Well suited	
HhC: Highfield-----	85	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Well suited	
HhD: Highfield-----	85	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Slope	0.50
HtF: Hyattstown-----	85	Moderately suited Slope	0.50	Unsuited Slope Rock fragments	1.00 0.50	Moderately suited Slope Strength	0.50 0.50
HyD: Hyattstown-----	60	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Strength Slope	0.50 0.50
Linganore-----	40	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Slope	0.50

Table 18.—Forestland Management (Part III)—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
KeB, KeC: Klinesville-----	85	Well suited		Moderately suited Rock fragments Slope	0.50 0.50	Well suited	
KeD: Klinesville-----	85	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Slope	0.50
KnB, KnC: Klinesville-----	85	Well suited		Moderately suited Rock fragments Slope	0.50 0.50	Well suited	
KrF: Klinesville-----	70	Moderately suited Slope	0.50	Unsuited Slope Rock fragments	1.00 0.50	Poorly suited Slope	1.00
Rock outcrop-----	25	Not rated		Not rated		Not rated	
LaB: Lantz-----	55	Well suited		Moderately suited Rock fragments	0.50	Moderately suited Strength	0.50
Rohrersville-----	35	Well suited		Well suited		Moderately suited Strength	0.50
LeB: Leetonia-----	85	Moderately suited Sandiness Rock fragments	0.50 0.50	Poorly suited Rock fragments Sandiness	0.75 0.50	Moderately suited Rock fragments Sandiness	0.50 0.50
LgB: Legore-----	85	Moderately suited Stickiness	0.50	Moderately suited Slope Stickiness	0.50 0.50	Moderately suited Strength	0.50
LnB: Legore-----	55	Moderately suited Stickiness	0.50	Moderately suited Slope Stickiness	0.50 0.50	Moderately suited Strength	0.50
Montalto-----	45	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
LnD: Legore-----	55	Moderately suited Stickiness	0.50	Poorly suited Slope Stickiness	0.75 0.50	Moderately suited Strength Slope	0.50 0.50
Montalto-----	45	Well suited		Poorly suited Slope	0.75	Moderately suited Strength Slope	0.50 0.50
LqB: Lehigh-----	85	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50

Table 18.—Forestland Management (Part III)—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
LSA: Lindsay-----	85	Well suited		Well suited		Moderately suited Strength	0.50
LyB: Linganore-----	50	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Well suited	
Hyattstown-----	35	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50
Letort-----	5	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
LyC: Linganore-----	50	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Well suited	
Hyattstown-----	35	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50
MA: Melvin-----	55	Well suited		Well suited		Moderately suited Strength	0.50
Lindsay-----	35	Well suited		Well suited		Moderately suited Strength	0.50
MbA: Morven-----	85	Well suited		Well suited		Moderately suited Strength	0.50
MbB: Morven-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
MeB, MeC: Mt. Airy-----	85	Well suited		Moderately suited Rock fragments Slope	0.50 0.50	Well suited	
MeD: Mt. Airy-----	85	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Slope	0.50
MeF: Mt. Airy-----	85	Moderately suited Slope	0.50	Unsuited Slope Rock fragments	1.00 0.50	Moderately suited Slope	0.50
MmA: Mt. Zion-----	85	Well suited		Moderately suited Rock fragments	0.50	Moderately suited Strength	0.50
MmB, MmC: Mt. Zion-----	85	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50

Table 18.—Forestland Management (Part III)—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
MnA:							
Mt. Zion-----	50	Well suited		Moderately suited Rock fragments	0.50	Moderately suited Strength	0.50
Rohrersville-----	45	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments	0.75	Moderately suited Rock fragments Strength	0.50 0.50
MnB:							
Mt. Zion-----	50	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50
Rohrersville-----	35	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments Slope	0.75 0.50	Moderately suited Rock fragments Strength	0.50 0.50
MoB:							
Mt. Zion-----	60	Well suited		Moderately suited Rock fragments	0.50	Moderately suited Strength	0.50
Codorus-----	40	Well suited		Well suited		Moderately suited Strength	0.50
MrB:							
Murrill-----	85	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50
MtB:							
Murrill-----	45	Well suited		Moderately suited Rock fragments	0.50	Moderately suited Strength	0.50
Dryrun-----	35	Well suited		Moderately suited Rock fragments	0.50	Moderately suited Strength	0.50
Urban land-----	20	Not rated		Not rated		Not rated	
MuB, MuC:							
Myersville-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
MvA:							
Myersville-----	85	Well suited		Well suited		Moderately suited Strength	0.50
MvB, MvC:							
Myersville-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
MxA:							
Myersville-----	50	Well suited		Well suited		Moderately suited Strength	0.50
Burkittsville-----	35	Moderately suited Stickiness	0.50	Moderately suited Stickiness	0.50	Moderately suited Strength	0.50
MxB:							
Myersville-----	50	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50

Table 18.—Forestland Management (Part III)—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
MxB:							
Burkittsville-----	35	Moderately suited Stickiness	0.50	Moderately suited Stickiness Rock fragments	0.50 0.50	Moderately suited Strength	0.50
MyB:							
Myersville-----	45	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Catoctin-----	30	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50
Urban land-----	10	Not rated		Not rated		Not rated	
MyC:							
Myersville-----	45	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Catoctin-----	30	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50
Urban land-----	10	Not rated		Not rated		Not rated	
NoA, NoB, NoC:							
Norton-----	85	Moderately suited Stickiness	0.50	Moderately suited Stickiness	0.50	Moderately suited Strength	0.50
OcB:							
Occoquan-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
OcC:							
Occoquan-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
PaB:							
Penn-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
PeB, PeC:							
Penn-----	85	Well suited		Moderately suited Slope	0.50	Well suited	
PnB, PnC:							
Penn-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
PqB:							
Penn-----	40	Well suited		Well suited		Moderately suited Strength	0.50
Reaville-----	40	Well suited		Well suited		Moderately suited Strength	0.50
Urban land-----	10	Not rated		Not rated		Not rated	
PrA:							
Penn-----	45	Well suited		Well suited		Moderately suited Strength	0.50

Table 18.--Forestland Management (Part III)--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
PrA: Reaville-----	40	Well suited		Well suited		Moderately suited Strength	0.50
PrB: Penn-----	50	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Reaville-----	40	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Q1, Qm, Qp: Quarry-----	100	Not rated		Not rated		Not rated	
RaD: Ravenrock-----	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
ReB: Ravenrock-----	50	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments	0.75	Moderately suited Rock fragments	0.50
Highfield-----	40	Well suited		Moderately suited Rock fragments	0.50	Well suited	
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReC: Ravenrock-----	50	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments Slope	0.75 0.50	Moderately suited Rock fragments	0.50
Highfield-----	40	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Well suited	
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReD: Ravenrock-----	50	Moderately suited Rock fragments	0.50	Poorly suited Slope Rock fragments	0.75 0.75	Moderately suited Rock fragments Slope	0.50 0.50
Highfield-----	40	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Slope	0.50
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReF: Ravenrock-----	50	Moderately suited Rock fragments Slope	0.50 0.50	Unsuited Slope Rock fragments	1.00 0.75	Poorly suited Slope Rock fragments	1.00 0.50
Highfield-----	35	Moderately suited Slope	0.50	Unsuited Slope Rock fragments	1.00 0.50	Poorly suited Slope	1.00
Rock outcrop-----	15	Not rated		Not rated		Not rated	

Table 18.—Forestland Management (Part III)—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
RfC:							
Ravenrock-----	50	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments Slope	0.75 0.50	Moderately suited Rock fragments	0.50
Rohrersville-----	35	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
RgA:							
Readington-----	85	Well suited		Well suited		Moderately suited Strength	0.50
RgB:							
Readington-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
RmA:							
Reaville-----	85	Well suited		Well suited		Moderately suited Strength	0.50
RoB:							
Rohrersville-----	60	Well suited		Well suited		Moderately suited Strength	0.50
Lantz-----	30	Well suited		Moderately suited Rock fragments	0.50	Moderately suited Strength	0.50
RwA:							
Rowland-----	85	Well suited		Well suited		Moderately suited Strength	0.50
ScC:							
Spoolsville-----	60	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Burkittsville-----	30	Moderately suited Stickiness	0.50	Moderately suited Slope Stickiness	0.50 0.50	Moderately suited Strength	0.50
ScD:							
Spoolsville-----	60	Well suited		Poorly suited Slope	0.75	Moderately suited Strength Slope	0.50 0.50
Burkittsville-----	30	Moderately suited Stickiness	0.50	Poorly suited Slope Stickiness Rock fragments	0.75 0.50 0.50	Moderately suited Strength Slope	0.50 0.50
SdC:							
Spoolsville-----	50	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Catoctin-----	40	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50
SeA:							
Spoolsville-----	85	Well suited		Well suited		Moderately suited Strength	0.50

Table 18.—Forestland Management (Part III)—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
SeB: Spoolsville-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
SpA: Springwood-----	85	Moderately suited Stickiness	0.50	Moderately suited Stickiness	0.50	Moderately suited Strength	0.50
SpB, SpC: Springwood-----	85	Moderately suited Stickiness	0.50	Moderately suited Stickiness Slope	0.50 0.50	Moderately suited Strength	0.50
SqB: Springwood-----	65	Moderately suited Stickiness	0.50	Moderately suited Stickiness Slope	0.50 0.50	Moderately suited Strength	0.50
Rock outcrop-----	35	Not rated		Not rated		Not rated	
SrB: Springwood-----	45	Moderately suited Stickiness	0.50	Moderately suited Stickiness Slope	0.50 0.50	Moderately suited Strength	0.50
Morven-----	35	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Urban land-----	20	Not rated		Not rated		Not rated	
StB: Stumptown-----	65	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments	0.75	Moderately suited Strength	0.50
Rock outcrop-----	30	Not rated		Not rated		Not rated	
StC: Stumptown-----	60	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments Slope	0.75 0.50	Moderately suited Strength	0.50
Rock outcrop-----	35	Not rated		Not rated		Not rated	
StD: Stumptown-----	55	Moderately suited Rock fragments	0.50	Poorly suited Slope Rock fragments	0.75 0.75	Moderately suited Strength Slope	0.50 0.50
Rock outcrop-----	40	Not rated		Not rated		Not rated	
SuD: Stumptown-----	50	Moderately suited Rock fragments	0.50	Poorly suited Slope Rock fragments	0.75 0.75	Moderately suited Strength Slope	0.50 0.50
Bagtown-----	40	Poorly suited Rock fragments	0.75	Unsuited Rock fragments Slope	1.00 0.75	Moderately suited Rock fragments Strength Slope	0.50 0.50 0.50
Rock outcrop-----	10	Not rated		Not rated		Not rated	

Table 18.—Forestland Management (Part III)—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
SuF:							
Stumptown-----	50	Moderately suited Slope Rock fragments	0.50 0.50	Unsuited Slope Rock fragments	1.00 0.75	Poorly suited Slope Strength	1.00 0.50
Bagtown-----	40	Poorly suited Rock fragments Slope	0.75 0.50	Unsuited Rock fragments Slope	1.00 1.00	Poorly suited Slope Rock fragments Strength	1.00 0.50 0.50
Rock outcrop-----	10	Not rated		Not rated		Not rated	
TaB, TaC, ThB: Thurmont-----	85	Well suited		Moderately suited Slope Rock fragments	0.50 0.50	Moderately suited Strength	0.50
ToA: Trego-----	85	Well suited		Well suited		Moderately suited Strength	0.50
ToB, TqB, TrB: Trego-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
TxB: Trego-----	60	Well suited		Well suited		Moderately suited Strength	0.50
Foxville-----	35	Poorly suited Rock fragments	0.75	Unsuited Rock fragments	1.00	Moderately suited Rock fragments Strength	0.50 0.50
UdB: Udorthents-----	100	Moderately suited Stickiness	0.50	Moderately suited Stickiness	0.50	Moderately suited Strength	0.50
UdC: Udorthents-----	100	Moderately suited Stickiness	0.50	Moderately suited Slope Stickiness	0.50 0.50	Moderately suited Strength	0.50
UrA, UrC: Urban land-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	
WaA: Walkersville-----	85	Well suited		Well suited		Moderately suited Strength	0.50
WaB, WaC: Walkersville-----	85	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
WCB: Watchung-----	85	Moderately suited Stickiness	0.50	Moderately suited Stickiness	0.50	Moderately suited Strength	0.50

Table 18.--Forestland Management (Part III)--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
WeC:							
Weverton-----	50	Moderately suited Rock fragments	0.50	Unsuited Rock fragments Slope	1.00 0.50	Moderately suited Strength	0.50
Hazel-----	45	Well suited		Moderately suited Rock fragments Slope	0.50 0.50	Well suited	
WeD:							
Weverton-----	50	Moderately suited Rock fragments	0.50	Unsuited Rock fragments Slope	1.00 0.75	Moderately suited Strength Slope	0.50 0.50
Hazel-----	45	Well suited		Poorly suited Slope Rock fragments	0.75 0.50	Moderately suited Slope	0.50
WeE:							
Weverton-----	50	Moderately suited Rock fragments Slope	0.50 0.50	Unsuited Slope Rock fragments	1.00 1.00	Moderately suited Slope Strength	0.50 0.50
Hazel-----	45	Moderately suited Slope	0.50	Unsuited Slope Rock fragments	1.00 0.50	Moderately suited Slope	0.50
WhB:							
Wheeling-----	85	Well suited		Well suited		Moderately suited Strength	0.50
WrB, WrC:							
Whiteford-----	60	Well suited		Moderately suited Slope	0.50	Moderately suited Strength	0.50
Cardiff-----	40	Moderately suited Rock fragments	0.50	Poorly suited Rock fragments Slope	0.75 0.50	Moderately suited Strength	0.50
WtB:							
Wiltshire-----	60	Well suited		Well suited		Moderately suited Strength	0.50
Funkstown-----	30	Well suited		Well suited		Moderately suited Strength	0.50

Table 19.—Forestland Management (Part IV)

(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	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
AdA, AdB: Adamstown-----	85	Well suited		Well suited	
AfB: Adamstown-----	55	Well suited		Well suited	
Funkstown-----	35	Well suited		Well suited	
ArB: Airmont-----	85	Poorly suited Rock fragments	0.50	Poorly suited Rock fragments	0.50
ArD: Airmont-----	85	Poorly suited Rock fragments Slope	0.50 0.50	Poorly suited Rock fragments Slope	0.50 0.50
AtB, AtC: Athol-----	85	Well suited		Well suited	
BaB, BaC: Bagtown-----	85	Poorly suited Rock fragments	0.50	Poorly suited Rock fragments	0.50
BaD: Bagtown-----	85	Poorly suited Slope Rock fragments	0.50 0.50	Poorly suited Slope Rock fragments	0.50 0.50
BbD, BbE: Bagtown-----	85	Unsuited Rock fragments Slope	1.00 0.50	Unsuited Rock fragments Slope	1.00 0.50
BcB: Baile-----	55	Well suited		Well suited	
Glenville-----	30	Well suited		Well suited	
BdB, BdC: Benevola-----	85	Well suited		Well suited	
BfA: Bermudian-----	85	Well suited		Well suited	
BgA, BgB: Birdsboro-----	85	Well suited		Well suited	
BhE: Blocktown-----	85	Poorly suited Slope	0.50	Unsuited Restrictive layer Slope	1.00 0.50

Table 19.—Forestland Management (Part IV)—Continued

Map symbol and soil name	Pct of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
BkD:					
Brinklows-----	50	Poorly suited Slope	0.50	Unsuited Restrictive layer Slope	1.00 0.50
Blocktown-----	40	Poorly suited Slope	0.50	Unsuited Restrictive layer Slope	1.00 0.50
BmA, BmB:					
Bowmansville-----	50	Well suited		Well suited	
Rowland-----	35	Well suited		Well suited	
BnB, BnC:					
Braddock-----	85	Well suited		Well suited	
BoB:					
Braddock-----	85	Poorly suited Rock fragments	0.50	Well suited	
BpB:					
Brecknock-----	85	Well suited		Well suited	
BrB, BrC:					
Brentsville-----	85	Well suited		Unsuited Restrictive layer	1.00
BsB, BtB, BtC, BuB:					
Buckeystown-----	85	Well suited		Well suited	
CaC:					
Cardiff-----	85	Well suited		Unsuited Restrictive layer	1.00
CaD, CaE:					
Cardiff-----	85	Poorly suited Slope	0.50	Unsuited Restrictive layer Slope	1.00 0.50
CbF:					
Cardiff-----	85	Unsuited Slope	1.00	Unsuited Restrictive layer Slope	1.00 1.00
CcC:					
Catoctin-----	85	Well suited		Unsuited Restrictive layer	1.00
CcD:					
Catoctin-----	85	Poorly suited Slope	0.50	Unsuited Restrictive layer Slope	1.00 0.50
CcE:					
Catoctin-----	90	Poorly suited Slope	0.50	Unsuited Restrictive layer Slope	1.00 0.50

Table 19.--Forestland Management (Part IV)--Continued

Map symbol and soil name	Pct of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
CdB:					
Catoctin-----	45	Poorly suited Rock fragments	0.50	Unsuited Restrictive layer Rock fragments	1.00 0.50
Highfield-----	40	Poorly suited Rock fragments	0.50	Poorly suited Rock fragments	0.50
CdC:					
Catoctin-----	45	Poorly suited Rock fragments	0.50	Unsuited Restrictive layer	1.00
Highfield-----	40	Poorly suited Rock fragments	0.50	Poorly suited Rock fragments	0.50
CdD:					
Catoctin-----	50	Poorly suited Slope Rock fragments	0.50 0.50	Unsuited Restrictive layer Slope	1.00 0.50
Highfield-----	40	Poorly suited Slope Rock fragments	0.50 0.50	Poorly suited Slope Rock fragments	0.50 0.50
CdE:					
Catoctin-----	60	Poorly suited Slope Rock fragments	0.50 0.50	Unsuited Restrictive layer Slope	1.00 0.50
Highfield-----	35	Poorly suited Slope Rock fragments	0.50 0.50	Poorly suited Slope Rock fragments	0.50 0.50
CeB, CeC:					
Catoctin-----	45	Well suited		Unsuited Restrictive layer	1.00
Spoolsville-----	40	Well suited		Well suited	
CeD:					
Catoctin-----	55	Poorly suited Slope	0.50	Unsuited Restrictive layer Slope	1.00 0.50
Spoolsville-----	40	Well suited		Well suited	
CeE:					
Catoctin-----	60	Poorly suited Slope	0.50	Unsuited Restrictive layer Slope	1.00 0.50
Spoolsville-----	40	Well suited		Well suited	
CgA:					
Codorus-----	60	Well suited		Well suited	
Hatboro-----	40	Well suited		Well suited	
CmA, CnA:					
Combs-----	85	Well suited		Well suited	

Table 19.—Forestland Management (Part IV)—Continued

Map symbol and soil name	Pct of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
CoB:					
Conestoga-----	60	Well suited		Well suited	
Letort-----	40	Well suited		Well suited	
CoC:					
Conestoga-----	70	Well suited		Well suited	
Letort-----	20	Well suited		Well suited	
CrA:					
Croton-----	50	Well suited		Well suited	
Abbottstown-----	35	Well suited		Well suited	
CrB:					
Croton-----	45	Well suited		Well suited	
Abbottstown-----	35	Well suited		Well suited	
DbF:					
Dekalb-----	45	Unsuited		Unsuited	
		Slope	1.00	Slope	1.00
		Rock fragments	0.50	Restrictive layer	0.50
				Rock fragments	0.50
Bagtown-----	40	Unsuited		Unsuited	
		Slope	1.00	Slope	1.00
		Rock fragments	0.50	Rock fragments	0.50
Rock outcrop-----	15	Not rated		Not rated	
DeC:					
Dekalb-----	55	Poorly suited		Poorly suited	
		Rock fragments	0.50	Restrictive layer	0.50
				Rock fragments	0.50
Rock outcrop-----	35	Not rated		Not rated	
DeD:					
Dekalb-----	45	Poorly suited		Poorly suited	
		Slope	0.50	Restrictive layer	0.50
		Rock fragments	0.50	Slope	0.50
				Rock fragments	0.50
Rock outcrop-----	35	Not rated		Not rated	
DoB, DoC:					
Downsville-----	85	Well suited		Well suited	
DqA:					
Dryrun-----	85	Well suited		Well suited	
DtA, DtB:					
Duffield-----	50	Well suited		Well suited	
Ryder-----	35	Well suited		Poorly suited	
				Restrictive layer	0.50

Table 19.--Forestland Management (Part IV)--Continued

Map symbol and soil name	Pct of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
DtC:					
Duffield-----	50	Well suited		Well suited	
Ryder-----	40	Well suited		Poorly suited Restrictive layer	0.50
DuB:					
Duffield-----	50	Well suited		Well suited	
Ryder-----	35	Well suited		Poorly suited Restrictive layer	0.50
DvB:					
Duffield-----	50	Well suited		Well suited	
Ryder-----	40	Well suited		Poorly suited Restrictive layer	0.50
DwB:					
Duffield-----	35	Well suited		Well suited	
Hagerstown-----	20	Poorly suited Stickiness	0.50	Well suited	
Urban land-----	20	Not rated		Not rated	
EdB, EgB, EgC:					
Edgemont-----	85	Well suited		Well suited	
EgD:					
Edgemont-----	85	Poorly suited Slope	0.50	Poorly suited Slope	0.50
ErB, ErC:					
Edgemont-----	75	Well suited		Well suited	
Rock outcrop-----	20	Not rated		Not rated	
ErD, ErE:					
Edgemont-----	75	Poorly suited Slope	0.50	Poorly suited Slope	0.50
Rock outcrop-----	20	Not rated		Not rated	
FoB:					
Foxville-----	90	Poorly suited Rock fragments	0.50	Poorly suited Rock fragments	0.50
FxA:					
Foxville-----	50	Poorly suited Rock fragments	0.50	Poorly suited Rock fragments	0.50
Hatboro-----	45	Well suited		Well suited	
GaB, GaC:					
Gaila-----	85	Well suited		Well suited	
GeB, GfB, GgB, GgC:					
Glenelg-----	85	Well suited		Well suited	

Table 19.--Forestland Management (Part IV)--Continued

Map symbol and soil name	Pct of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
GhB, GhC: Glenelg-----	50	Well suited		Well suited	
Blocktown-----	35	Well suited		Unsuited Restrictive layer	1.00
GmB: Glenelg-----	45	Well suited		Well suited	
Mt. Airy-----	35	Well suited		Well suited	
GnB: Glenelg-----	40	Well suited		Well suited	
Mt. Airy-----	30	Well suited		Well suited	
Urban land-----	20	Not rated		Not rated	
GoB, GoC: Glenville-----	85	Well suited		Well suited	
GuB: Glenville-----	60	Well suited		Well suited	
Baile-----	40	Well suited		Well suited	
GvA, GvB: Glenville-----	65	Well suited		Well suited	
Codorus-----	35	Well suited		Well suited	
HaA, HaB, HaC, HbB: Hagerstown-----	85	Poorly suited Stickiness	0.50	Well suited	
HcB: Hagerstown-----	55	Poorly suited Stickiness	0.50	Well suited	
Opequon-----	40	Well suited		Unsuited Restrictive layer	1.00
HdA: Hatboro-----	60	Well suited		Well suited	
Codorus-----	40	Well suited		Well suited	
HgB, HgC: Highfield-----	85	Well suited		Well suited	
HgD: Highfield-----	85	Poorly suited Slope	0.50	Poorly suited Slope	0.50
HhB, HhC: Highfield-----	85	Well suited		Well suited	
HhD: Highfield-----	85	Poorly suited Slope	0.50	Poorly suited Slope	0.50

Table 19.—Forestland Management (Part IV)—Continued

Map symbol and soil name	Pct of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
HtF: Hyattstown-----	85	Poorly suited Slope	0.50	Poorly suited Slope	0.50
HyD: Hyattstown-----	60	Poorly suited Slope	0.50	Poorly suited Slope	0.50
Linganore-----	40	Poorly suited Slope	0.50	Poorly suited Slope	0.50
KeB, KeC: Klinesville-----	85	Well suited		Well suited	
KeD: Klinesville-----	85	Poorly suited Slope	0.50	Poorly suited Slope	0.50
KnB, KnC: Klinesville-----	85	Well suited		Well suited	
KrF: Klinesville-----	70	Unsuited Slope	1.00	Unsuited Slope	1.00
Rock outcrop-----	25	Not rated		Not rated	
LaB: Lantz-----	55	Well suited		Well suited	
Rohrersville-----	35	Well suited		Well suited	
LeB: Leetonia-----	85	Poorly suited Rock fragments	0.50	Poorly suited Rock fragments	0.50
LgB: Legore-----	85	Well suited		Well suited	
LnB: Legore-----	55	Well suited		Well suited	
Montalto-----	45	Well suited		Well suited	
LnD: Legore-----	55	Poorly suited Slope	0.50	Poorly suited Slope	0.50
Montalto-----	45	Poorly suited Slope	0.50	Poorly suited Slope	0.50
LqB: Lehigh-----	85	Well suited		Well suited	
LsA: Lindside-----	85	Well suited		Well suited	
LyB: Linganore-----	50	Well suited		Well suited	
Hyattstown-----	35	Well suited		Well suited	
Letort-----	5	Well suited		Well suited	

Table 19.—Forestland Management (Part IV)—Continued

Map symbol and soil name	Pct of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
LyC:					
Linganore-----	50	Well suited		Well suited	
Hyattstown-----	35	Well suited		Well suited	
MaA:					
Melvin-----	55	Well suited		Well suited	
Lindside-----	35	Well suited		Well suited	
MbA, MbB:					
Morven-----	85	Well suited		Well suited	
MeB, MeC:					
Mt. Airy-----	85	Well suited		Well suited	
MeD, MeF:					
Mt. Airy-----	85	Poorly suited Slope	0.50	Poorly suited Slope	0.50
MmA, MmB, MmC:					
Mt. Zion-----	85	Well suited		Well suited	
MnA:					
Mt. Zion-----	50	Well suited		Well suited	
Rohrersville-----	45	Poorly suited Rock fragments	0.50	Poorly suited Rock fragments	0.50
MnB:					
Mt. Zion-----	50	Well suited		Well suited	
Rohrersville-----	35	Poorly suited Rock fragments	0.50	Poorly suited Rock fragments	0.50
MoB:					
Mt. Zion-----	60	Well suited		Well suited	
Codorus-----	40	Well suited		Well suited	
MrB:					
Murrill-----	85	Well suited		Well suited	
MtB:					
Murrill-----	45	Well suited		Well suited	
Dryrun-----	35	Well suited		Well suited	
Urban land-----	20	Not rated		Not rated	
MuB, MuC, MvA, MvB:					
Myersville-----	85	Well suited		Well suited	
MvC:					
Myersville-----	85	Well suited		Well suited	
MxA, MxB:					
Myersville-----	50	Well suited		Well suited	
Burkittsville-----	35	Well suited		Well suited	

Table 19.--Forestland Management (Part IV)--Continued

Map symbol and soil name	Pct of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
MyB, MyC: Myersville-----	45	Well suited		Well suited	
Catoctin-----	30	Well suited		Unsuited Restrictive layer	1.00
Urban land-----	10	Not rated		Not rated	
NoA, NoB, NoC: Norton-----	85	Well suited		Well suited	
OcB, OcC: Occoquan-----	85	Well suited		Well suited	
PaB, PeB, PeC, PnB, PnC: Penn-----	85	Well suited		Unsuited Restrictive layer	1.00
PqB: Penn-----	40	Well suited		Unsuited Restrictive layer	1.00
Reaville-----	40	Well suited		Poorly suited Restrictive layer	0.50
Urban land-----	10	Not rated		Not rated	
PrA: Penn-----	45	Well suited		Unsuited Restrictive layer	1.00
Reaville-----	40	Well suited		Poorly suited Restrictive layer	0.50
PrB: Penn-----	50	Well suited		Unsuited Restrictive layer	1.00
Reaville-----	40	Well suited		Poorly suited Restrictive layer	0.50
Ql, Qm, Qp: Quarry-----	100	Not rated		Not rated	
RaD: Ravenrock-----	85	Poorly suited Slope Rock fragments	0.50 0.50	Poorly suited Slope Rock fragments	0.50 0.50
ReB, ReC: Ravenrock-----	50	Poorly suited Rock fragments	0.50	Poorly suited Rock fragments	0.50
Highfield-----	40	Well suited		Well suited	
Rock outcrop-----	10	Not rated		Not rated	

Table 19.--Forestland Management (Part IV)--Continued

Map symbol and soil name	Pct of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
ReD:					
Ravenrock-----	50	Poorly suited Slope Rock fragments	0.50 0.50	Poorly suited Slope Rock fragments	0.50 0.50
Highfield-----	40	Poorly suited Slope	0.50	Poorly suited Slope	0.50
Rock outcrop-----	10	Not rated		Not rated	
ReF:					
Ravenrock-----	50	Unsuited Slope Rock fragments	1.00 0.50	Unsuited Slope Rock fragments	1.00 0.50
Highfield-----	35	Unsuited Slope	1.00	Unsuited Slope	1.00
Rock outcrop-----	15	Not rated		Not rated	
RfC:					
Ravenrock-----	50	Poorly suited Rock fragments	0.50	Poorly suited Rock fragments	0.50
Rohrersville-----	35	Well suited		Well suited	
RgA, RgB:					
Readington-----	85	Well suited		Well suited	
RmA:					
Reaville-----	85	Well suited		Poorly suited Restrictive layer	0.50
RoB:					
Rohrersville-----	60	Well suited		Well suited	
Lantz-----	30	Well suited		Well suited	
RwA:					
Rowland-----	85	Well suited		Well suited	
ScC:					
Spoolsville-----	60	Well suited		Well suited	
Burkittsville-----	30	Well suited		Well suited	
ScD:					
Spoolsville-----	60	Poorly suited Slope	0.50	Poorly suited Slope	0.50
Burkittsville-----	30	Poorly suited Slope	0.50	Poorly suited Slope	0.50
SdC:					
Spoolsville-----	50	Well suited		Well suited	
Catoctin-----	40	Well suited		Unsuited Restrictive layer	1.00

Table 19.—Forestland Management (Part IV)—Continued

Map symbol and soil name	Pct of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
SeA, SeB: Spoolsville-----	85	Well suited		Well suited	
SpA, SpB, SpC: Springwood-----	85	Well suited		Well suited	
SqB: Springwood-----	65	Well suited		Well suited	
Rock outcrop-----	35	Not rated		Not rated	
SrB: Springwood-----	45	Well suited		Well suited	
Morven-----	35	Well suited		Well suited	
Urban land-----	20	Not rated		Not rated	
StB: Stumptown-----	65	Poorly suited Rock fragments	0.50	Poorly suited Restrictive layer Rock fragments	0.50 0.50
Rock outcrop-----	30	Not rated		Not rated	
StC: Stumptown-----	60	Poorly suited Rock fragments	0.50	Poorly suited Restrictive layer Rock fragments	0.50 0.50
Rock outcrop-----	35	Not rated		Not rated	
StD: Stumptown-----	55	Poorly suited Slope Rock fragments	0.50 0.50	Poorly suited Restrictive layer Slope Rock fragments	0.50 0.50 0.50
Rock outcrop-----	40	Not rated		Not rated	
SuD: Stumptown-----	50	Poorly suited Slope Rock fragments	0.50 0.50	Poorly suited Restrictive layer Slope Rock fragments	0.50 0.50 0.50
Bagtown-----	40	Poorly suited Slope Rock fragments	0.50 0.50	Poorly suited Slope Rock fragments	0.50 0.50
Rock outcrop-----	10	Not rated		Not rated	
SuF: Stumptown-----	50	Unsuited Slope Rock fragments	1.00 0.50	Unsuited Slope Restrictive layer Rock fragments	1.00 0.50 0.50

Table 19.--Forestland Management (Part IV)--Continued

Map symbol and soil name	Pct of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
SuF:					
Bagtown-----	40	Unsuited Slope Rock fragments	1.00 0.50	Unsuited Slope Rock fragments	1.00 0.50
Rock outcrop-----	10	Not rated		Not rated	
TaB, TaC, ThB:					
Thurmont-----	85	Well suited		Well suited	
ToA, ToB, TqB, TrB:					
Trego-----	85	Well suited		Unsuited Restrictive layer	1.00
TxB:					
Trego-----	60	Well suited		Unsuited Restrictive layer	1.00
Foxville-----	35	Poorly suited Rock fragments	0.50	Poorly suited Rock fragments	0.50
UdB, UdC:					
Udorthents-----	100	Well suited		Well suited	
UrA, UrC:					
Urban land-----	100	Not rated		Not rated	
W:					
Water-----	100	Not rated		Not rated	
WaA, WaB, WaC:					
Walkersville-----	85	Well suited		Well suited	
WcB:					
Watchung-----	85	Well suited		Well suited	
WeC:					
Weverton-----	50	Poorly suited Rock fragments	0.50	Well suited	
Hazel-----	45	Well suited		Well suited	
WeD, WeE:					
Weverton-----	50	Poorly suited Slope Rock fragments	0.50 0.50	Poorly suited Slope	0.50
Hazel-----	45	Poorly suited Slope	0.50	Poorly suited Slope	0.50
WhB:					
Wheeling-----	85	Well suited		Well suited	
WrB, WrC:					
Whiteford-----	60	Well suited		Well suited	
Cardiff-----	40	Poorly suited Rock fragments	0.50	Unsuited Restrictive layer Rock fragments	1.00 0.50

Table 19.—Forestland Management (Part IV)—Continued

Map symbol and soil name	Pct of map unit	Suitability for mechanical site preparation (surface)		Suitability for mechanical site preparation (deep)	
		Rating class and limiting features	Value	Rating class and limiting features	Value
WtB: Wiltshire-----	60	Well suited		Well suited	
Funkstown-----	30	Well suited		Well suited	

Table 20.--Recreation (Part I)

(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
AdA: Adamstown-----	85	Very limited Flooding	1.00	Somewhat limited Flooding	0.40	Very limited Flooding Slope	1.00 0.01
AdB: Adamstown-----	85	Very limited Flooding	1.00	Somewhat limited Flooding	0.40	Very limited Flooding Slope	1.00 1.00
AfB: Adamstown-----	55	Very limited Flooding	1.00	Somewhat limited Flooding	0.40	Very limited Flooding Slope	1.00 0.50
Funkstown-----	35	Very limited Flooding	1.00	Somewhat limited Flooding	0.40	Very limited Flooding Slope	1.00 0.50
ArB: Airmont-----	85	Very limited Too stony Depth to saturated zone Gravel content	1.00 0.08 0.05	Very limited Too stony Gravel content Depth to saturated zone	1.00 0.05 0.03	Very limited Too stony Gravel content Slope Content of large stones Depth to saturated zone	1.00 1.00 0.87 0.84 0.08
ArD: Airmont-----	85	Very limited Too stony Slope Depth to saturated zone Gravel content	1.00 1.00 0.08 0.05	Very limited Too stony Slope Gravel content Depth to saturated zone	1.00 1.00 0.05 0.03	Very limited Slope Too stony Gravel content Content of large stones Depth to saturated zone	1.00 1.00 1.00 0.84 0.08
AtB: Athol-----	85	Not limited		Not limited		Very limited Slope Gravel content	1.00 0.18
AtC: Athol-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Gravel content	1.00 0.18

Table 20.—Recreation (Part I)—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, BaC: Bagtown-----	85	Very limited Too stony Restricted permeability Gravel content Content of large stones	1.00 0.50 0.20 0.01	Very limited Too stony Restricted permeability Gravel content Content of large stones	1.00 1.00 0.50 0.20 0.01	Very limited Too stony Gravel content Slope Content of large stones Restricted permeability	1.00 1.00 1.00 0.97 0.50
BaD: Bagtown-----	85	Very limited Too stony Slope Restricted permeability Gravel content Content of large stones	1.00 1.00 0.50 0.20 0.01	Very limited Too stony Slope Restricted permeability Gravel content Content of large stones	1.00 1.00 0.50 0.20 0.01	Very limited Slope Too stony Gravel content Content of large stones Restricted permeability	1.00 1.00 1.00 0.97 0.50
BbD: Bagtown-----	85	Very limited Too stony Slope Restricted permeability Gravel content Content of large stones	1.00 1.00 0.50 0.15 0.01	Very limited Too stony Slope Restricted permeability Gravel content Content of large stones	1.00 1.00 0.50 0.15 0.01	Very limited Slope Too stony Gravel content Content of large stones Restricted permeability	1.00 1.00 1.00 1.00 0.50
BbE: Bagtown-----	85	Very limited Slope Too stony Restricted permeability Gravel content Content of large stones	1.00 1.00 0.50 0.13 0.02	Very limited Slope Too stony Restricted permeability Gravel content Content of large stones	1.00 1.00 0.50 0.13 0.02	Very limited Slope Too stony Gravel content Content of large stones Restricted permeability	1.00 1.00 1.00 1.00 0.50
BcB: Baile-----	55	Very limited Depth to saturated zone Ponding Restricted permeability	1.00 1.00 0.96	Very limited Ponding Depth to saturated zone Restricted permeability	1.00 1.00 0.96	Very limited Depth to saturated zone Ponding Restricted permeability Slope Content of large stones	1.00 1.00 0.96 0.50 0.01
Glenville-----	30	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone	0.48	Somewhat limited Depth to cemented pan Depth to saturated zone Slope	0.96 0.86 0.50
BdB: Benevola-----	85	Somewhat limited Restricted permeability	0.96	Somewhat limited Restricted permeability	0.96	Somewhat limited Restricted permeability Slope	0.96 0.50

Table 20.--Recreation (Part I)--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
BdC: Benevola-----	85	Somewhat limited Restricted permeability Slope	0.96 0.63	Somewhat limited Restricted permeability Slope	0.96 0.63	Very limited Slope Restricted permeability	1.00 0.96
BfA: Bermudian-----	85	Very limited Flooding	1.00	Not limited		Somewhat limited Flooding Slope	0.60 0.01
BgA: Birdsboro-----	85	Not limited		Not limited		Somewhat limited Slope	0.01
BgB: Birdsboro-----	85	Not limited		Not limited		Very limited Slope	1.00
BhE: Blocktown-----	85	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 0.22	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 0.22	Very limited Slope Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 0.01
BkD: Brinklow-----	50	Very limited Restricted permeability Slope Gravel content	1.00 1.00 0.24	Very limited Restricted permeability Slope Gravel content	1.00 1.00 0.24	Very limited Restricted permeability Slope Gravel content Depth to bedrock Content of large stones	1.00 1.00 1.00 0.46 0.08
Blocktown-----	40	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 0.22	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 0.22	Very limited Slope Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 0.01
BmA: Bowmansville-----	50	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.26	Somewhat limited Depth to saturated zone Restricted permeability	0.94 0.26	Very limited Depth to saturated zone Flooding Restricted permeability Slope	1.00 0.60 0.26 0.01
Rowland-----	35	Very limited Flooding Depth to saturated zone	1.00 0.44	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Flooding Depth to saturated zone Slope	0.60 0.44 0.01

Table 20.—Recreation (Part I)—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
BmB: Bowmansville-----	50	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.26	Somewhat limited Depth to saturated zone Restricted permeability	0.94 0.26	Very limited Depth to saturated zone Slope Flooding Restricted permeability	1.00 0.87 0.60 0.26
Rowland -----	35	Very limited Flooding Depth to saturated zone	1.00 0.44	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Slope Flooding Depth to saturated zone	0.87 0.60 0.44
BnB: Braddock-----	85	Somewhat limited Gravel content	0.44	Somewhat limited Gravel content	0.44	Very limited Gravel content Slope	1.00 1.00
BnC: Braddock-----	85	Somewhat limited Slope Gravel content	0.63 0.44	Somewhat limited Slope Gravel content	0.63 0.44	Very limited Slope Gravel content	1.00 1.00
BoB: Braddock-----	85	Somewhat limited Content of large stones	0.14	Somewhat limited Content of large stones	0.14	Very limited Content of large stones Slope	1.00 0.87
BpB: Brecknock-----	85	Somewhat limited Gravel content	0.22	Somewhat limited Gravel content	0.22	Very limited Gravel content Slope Content of large stones	1.00 1.00 0.01
BrB: Brentsville-----	85	Not limited		Not limited		Very limited Slope Depth to bedrock Gravel content	1.00 0.46 0.18
BrC: Brentsville-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Depth to bedrock Gravel content	1.00 0.46 0.18
BsB, BtB: Buckeystown-----	85	Not limited		Not limited		Very limited Slope	1.00
BtC: Buckeystown-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
BuB: Buckeystown-----	85	Not limited		Not limited		Very limited Slope	1.00

Table 20.--Recreation (Part I)--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: Cardiff-----	85	Somewhat limited		Somewhat limited		Very limited	
		Restricted permeability	0.96	Restricted permeability	0.96	Slope	1.00
		Slope	0.37	Slope	0.37	Gravel content	1.00
		Gravel content	0.01	Gravel content	0.01	Restricted permeability	0.96
						Content of large stones	0.32
						Depth to bedrock	0.10
CaD, CaE, CbF: Cardiff-----	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	0.01	Gravel content	0.01	Restricted permeability	0.96
						Content of large stones	0.32
						Depth to bedrock	0.10
CcC: Catoctin-----	85	Somewhat limited		Somewhat limited		Very limited	
		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
CcD: Catoctin-----	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	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
CcE: Catoctin-----	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	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
CdB: Catoctin-----	45	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Content of large stones	0.32	Content of large stones	0.32	Content of large stones	1.00
						Slope	0.87
						Depth to bedrock	0.46
						Gravel content	0.01
Highfield-----	40	Very limited		Very limited		Very limited	
		Too stony	1.00	Too stony	1.00	Too stony	1.00
		Content of large stones	0.02	Content of large stones	0.02	Content of large stones	1.00
						Slope	0.87
						Gravel content	0.29

Table 20.--Recreation (Part I)--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
CdC:							
Catoctin-----	45	Somewhat limited Slope Content of large stones	0.63 0.14	Somewhat limited Slope Content of large stones	0.63 0.14	Very limited Slope Content of large stones Depth to bedrock Gravel content	1.00 1.00 0.46 0.05
Highfield-----	40	Very limited Too stony Slope Content of large stones	1.00 0.63 0.02	Very limited Too stony Slope Content of large stones	1.00 0.63 0.02	Very limited Slope Too stony Content of large stones Gravel content	1.00 1.00 1.00 0.29
CdD:							
Catoctin-----	50	Very limited Slope Content of large stones	1.00 0.14	Very limited Slope Content of large stones	1.00 0.14	Very limited Slope Content of large stones Depth to bedrock Gravel content	1.00 1.00 0.46 0.05
Highfield-----	40	Very limited Too stony Slope Content of large stones	1.00 1.00 0.02	Very limited Too stony Slope Content of large stones	1.00 1.00 0.02	Very limited Slope Too stony Content of large stones Gravel content	1.00 1.00 1.00 0.29
CdE:							
Catoctin-----	60	Very limited Slope Content of large stones	1.00 0.14	Very limited Slope Content of large stones	1.00 0.14	Very limited Slope Content of large stones Depth to bedrock Gravel content	1.00 1.00 0.46 0.05
Highfield-----	35	Very limited Too stony Slope Content of large stones	1.00 1.00 0.02	Very limited Too stony Slope Content of large stones	1.00 1.00 0.02	Very limited Slope Too stony Content of large stones Gravel content	1.00 1.00 1.00 0.29
CeB:							
Catoctin-----	45	Somewhat limited Gravel content	0.62	Somewhat limited Gravel content	0.62	Very limited Gravel content Depth to bedrock Content of large stones Slope	1.00 0.46 0.20 0.13
Spoolsville-----	40	Not limited		Not limited		Somewhat limited Gravel content Slope	0.06 0.01

Table 20.--Recreation (Part I)--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
CeC:							
Catoclin-----	45	Somewhat limited Slope Gravel content	0.63 0.62	Somewhat limited Slope Gravel content	0.63 0.62	Very limited Slope Gravel content Depth to bedrock Content of large stones	1.00 1.00 0.46 0.20
Spoolsville-----	40	Not limited		Not limited		Somewhat limited Gravel content Slope	0.06 0.01
CeD:							
Catoclin-----	55	Very limited Slope Gravel content	1.00 0.62	Very limited Slope Gravel content	1.00 0.62	Very limited Slope Gravel content Depth to bedrock Content of large stones	1.00 1.00 0.46 0.20
Spoolsville-----	40	Not limited		Not limited		Somewhat limited Gravel content Slope	0.06 0.01
CeE:							
Catoclin-----	60	Very limited Slope Gravel content	1.00 0.62	Very limited Slope Gravel content	1.00 0.62	Very limited Slope Gravel content Depth to bedrock Content of large stones	1.00 1.00 0.46 0.20
Spoolsville-----	40	Not limited		Not limited		Somewhat limited Gravel content Slope	0.06 0.01
CgA:							
Codorus-----	60	Very limited Flooding Depth to saturated zone	1.00 0.44	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Flooding Depth to saturated zone Gravel content Slope	0.60 0.44 0.22 0.01
Hatboro-----	40	Very limited Depth to saturated zone Flooding Ponding	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Ponding Flooding Slope	1.00 1.00 0.60 0.01
CmA, CnA:							
Combs-----	85	Very limited Flooding	1.00	Not limited		Somewhat limited Gravel content Slope	0.06 0.01
CoB:							
Conestoga-----	60	Not limited		Not limited		Very limited Slope	1.00
Letort-----	40	Not limited		Not limited		Very limited Slope	1.00

Table 20.—Recreation (Part I)—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
CoC:							
Conestoga-----	70	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Letort-----	20	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
CrA:							
Croton-----	50	Very limited Depth to saturated zone	1.00	Very limited Ponding Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Ponding Restricted permeability	1.00 0.96	Ponding Restricted permeability	1.00 0.96	Ponding Restricted permeability Slope	1.00 0.96 0.01
Abbottstown-----	35	Very limited Depth to saturated zone	1.00	Somewhat limited Restricted permeability	0.96	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.96	Depth to saturated zone	0.94	Restricted permeability Slope	0.96 0.01
CrB:							
Croton-----	45	Very limited Depth to saturated zone	1.00	Very limited Ponding Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Ponding Restricted permeability	1.00 0.21	Ponding Restricted permeability	1.00 0.21	Ponding Slope Depth to cemented pan Restricted permeability	1.00 1.00 1.00 0.21
Abbottstown-----	35	Very limited Depth to saturated zone	1.00	Somewhat limited Restricted permeability	0.96	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.96	Depth to saturated zone	0.94	Slope Restricted permeability Depth to cemented pan	1.00 0.96 0.96 0.96
DbF:							
Dekalb-----	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Content of large stones	1.00
		Too stony Content of large stones	1.00 1.00	Too stony Content of large stones	1.00 1.00	Slope Too stony Depth to bedrock	1.00 1.00 0.46
Bagtown-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Too stony Restricted permeability	1.00 0.50	Too stony Restricted permeability	1.00 0.50	Too stony Gravel content Content of large stones	1.00 1.00 0.97
		Gravel content Content of large stones	0.20 0.01	Gravel content Content of large stones	0.20 0.01	Restricted permeability	0.50
Rock outcrop-----	15	Not rated		Not rated		Not rated	

Table 20.--Recreation (Part I)--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
DeC: Dekalb-----	55	Very limited Content of large stones	1.00	Very limited Content of large stones	1.00	Very limited Content of large stones	1.00
		Slope	0.63	Slope	0.63	Slope	1.00
						Depth to bedrock	0.46
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DeD: Dekalb-----	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited 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	Not rated		Not rated		Not rated	
DoB: Downsville-----	85	Somewhat limited Restricted permeability	0.26	Somewhat limited Restricted permeability	0.26	Very limited Gravel content	1.00
		Gravel content	0.11	Gravel content	0.11	Slope	1.00
						Restricted permeability	0.26
						Content of large stones	0.01
DoC: Downsville-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited 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
DqA: Dryrun-----	85	Somewhat limited Gravel content	0.81	Somewhat limited Gravel content	0.81	Very limited Gravel content	1.00
						Content of large stones	0.01
						Slope	0.01
DtA: Duffield-----	50	Not limited		Not limited		Somewhat limited Slope	0.01
Ryder-----	35	Not limited		Not limited		Somewhat limited Gravel content	0.06
						Slope	0.01
DtB: Duffield-----	50	Not limited		Not limited		Very limited Slope	1.00
Ryder-----	35	Not limited		Not limited		Very limited Slope	1.00
						Depth to bedrock	0.26
						Gravel content	0.06

Table 20.—Recreation (Part I)—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
DtC:							
Duffield-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Ryder-----	40	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Depth to bedrock Gravel content	1.00 0.26 0.06
DuB:							
Duffield-----	50	Not limited		Not limited		Very limited Slope	1.00
Ryder-----	35	Somewhat limited Gravel content	0.18	Somewhat limited Gravel content	0.18	Very limited Gravel content Slope Depth to bedrock	1.00 1.00 0.42
DvB:							
Duffield-----	50	Not limited		Not limited		Very limited Slope	1.00
Ryder-----	40	Not limited		Not limited		Very limited Slope Depth to bedrock Gravel content	1.00 0.26 0.06
DwB:							
Duffield-----	35	Not limited		Not limited		Somewhat limited Slope	0.87
Hagerstown-----	20	Not limited		Not limited		Somewhat limited Slope Content of large stones	0.87 0.03
Urban land-----	20	Not rated		Not rated		Not rated	
EdB:							
Edgemont-----	85	Somewhat limited Gravel content	0.54	Somewhat limited Gravel content	0.54	Very limited Gravel content Slope Content of large stones	1.00 0.87 0.01
EgB:							
Edgemont-----	85	Somewhat limited Too stony	0.53	Somewhat limited Too stony	0.53	Somewhat limited Gravel content Slope Too stony Content of large stones	0.99 0.87 0.53 0.16
EgC:							
Edgemont-----	85	Somewhat limited Slope Too stony	0.63 0.53	Somewhat limited Slope Too stony	0.63 0.53	Very limited Slope Gravel content Too stony Content of large stones	1.00 0.99 0.53 0.16

Table 20.--Recreation (Part I)--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
EgD: Edgemont-----	85	Very limited Slope Too stony	1.00 0.53	Very limited Slope Too stony	1.00 0.53	Very limited Slope Gravel content Too stony Content of large stones	1.00 0.99 0.53 0.16
ErB: Edgemont-----	75	Somewhat limited Gravel content	0.54	Somewhat limited Gravel content	0.54	Very limited Gravel content Slope Content of large stones	1.00 1.00 0.01
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErC: Edgemont-----	75	Somewhat limited Slope Gravel content	0.63 0.54	Somewhat limited Slope Gravel content	0.63 0.54	Very limited Gravel content Slope Content of large stones	1.00 1.00 0.01
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErD, ErE: Edgemont-----	75	Very limited Slope Gravel content	1.00 0.54	Very limited Slope Gravel content	1.00 0.54	Very limited Gravel content Slope Content of large stones	1.00 1.00 0.01
Rock outcrop-----	20	Not rated		Not rated		Not rated	
FoB: Foxville-----	90	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 0.94	Very limited Content of large stones Too stony Depth to saturated zone Flooding Slope	1.00 1.00 1.00 1.00 0.60 0.50
FxA: Foxville-----	50	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 0.94	Very limited Content of large stones Too stony Depth to saturated zone Flooding Slope	1.00 1.00 1.00 1.00 0.60 0.01
Hatboro-----	45	Very limited Depth to saturated zone Flooding Ponding	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Ponding Flooding Slope	1.00 1.00 1.00 0.60 0.01

Table 20.—Recreation (Part I)—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
GaB: Gaila-----	85	Not limited		Not limited		Very limited Slope Gravel content	1.00 0.18
GaC: Gaila-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Gravel content	1.00 0.18
GeB, GfB: Glenelg-----	85	Not limited		Not limited		Very limited Slope	1.00
GgB: Glenelg-----	85	Somewhat limited Gravel content	0.41	Somewhat limited Gravel content	0.41	Very limited Gravel content Slope	1.00 1.00
GgC: Glenelg-----	85	Somewhat limited Slope Gravel content	0.63 0.41	Somewhat limited Slope Gravel content	0.63 0.41	Very limited Slope Gravel content	1.00 1.00
GhB: Glenelg-----	50	Somewhat limited Gravel content	0.41	Somewhat limited Gravel content	0.41	Very limited Gravel content Slope	1.00 1.00
Blocktown-----	35	Very limited Depth to bedrock Gravel content	1.00 0.22	Very limited Depth to bedrock Gravel content	1.00 0.22	Very limited Depth to bedrock Gravel content Slope Content of large stones	1.00 1.00 1.00 0.01
GhC: Glenelg-----	50	Somewhat limited Slope Gravel content	0.63 0.41	Somewhat limited Slope Gravel content	0.63 0.41	Very limited Slope Gravel content	1.00 1.00
Blocktown-----	35	Very limited Depth to bedrock Slope Gravel content	1.00 0.63 0.22	Very limited Depth to bedrock Slope Gravel content	1.00 0.63 0.22	Very limited Slope Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 0.01
GmB: Glenelg-----	45	Somewhat limited Gravel content	0.41	Somewhat limited Gravel content	0.41	Very limited Gravel content Slope	1.00 1.00
Mt. Airy-----	35	Very limited Restricted permeability Gravel content	1.00 0.98	Very limited Restricted permeability Gravel content	1.00 0.98	Very limited Restricted permeability Gravel content Slope Depth to bedrock Content of large stones	1.00 1.00 1.00 1.00 0.46 0.01

Table 20.--Recreation (Part I)--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
GnB: Glennelg-----	40	Somewhat limited Gravel content	0.41	Somewhat limited Gravel content	0.41	Very limited Gravel content Slope	1.00 0.50
Mt. Airy-----	30	Very limited Restricted permeability Gravel content	1.00 0.98	Very limited Restricted permeability Gravel content	1.00 0.98	Very limited Restricted permeability Gravel content Slope Depth to bedrock Content of large stones	1.00 1.00 1.00 0.50 0.46 0.01
Urban land-----	20	Not rated		Not rated		Not rated	
GoB: Glenville-----	85	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone	0.48	Very limited Slope Depth to cemented pan Depth to saturated zone	1.00 0.96 0.86
GoC: Glenville-----	85	Somewhat limited Depth to saturated zone Slope	0.86 0.63	Somewhat limited Slope Depth to saturated zone	0.63 0.48	Very limited Slope Depth to cemented pan Depth to saturated zone	1.00 0.96 0.86
GuB: Glenville-----	60	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone	0.48	Very limited Slope Depth to cemented pan Depth to saturated zone	1.00 0.96 0.86
Baile-----	40	Very limited Depth to saturated zone Ponding Restricted permeability	1.00 1.00 0.96	Very limited Ponding Depth to saturated zone Restricted permeability	1.00 1.00 0.96	Very limited Depth to saturated zone Ponding Slope Restricted permeability Content of large stones	1.00 1.00 1.00 0.96 0.01
GvA: Glenville-----	65	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone	0.48	Somewhat limited Depth to saturated zone Slope	0.86 0.01
Codorus-----	35	Very limited Flooding Depth to saturated zone	1.00 0.44	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Flooding Depth to saturated zone Gravel content Slope	0.60 0.44 0.22 0.01

Table 20.--Recreation (Part I)--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
GvB: Glenville-----	65	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone	0.48	Very limited Slope Depth to cemented pan Depth to saturated zone	1.00 0.96 0.86
Codorus-----	35	Very limited Flooding Depth to saturated zone	1.00 0.44	Somewhat limited Depth to saturated zone	0.19	Very limited Slope Flooding Depth to saturated zone Gravel content	1.00 0.60 0.44 0.22
HaA: Hagerstown-----	85	Not limited		Not limited		Somewhat limited Content of large stones Slope	0.03 0.01
HaB: Hagerstown-----	85	Not limited		Not limited		Very limited Slope Content of large stones	1.00 0.03
HaC: Hagerstown-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Content of large stones	1.00 0.03
HbB: Hagerstown-----	85	Not limited		Not limited		Very limited Slope Content of large stones	1.00 0.03
HcB: Hagerstown-----	55	Not limited		Not limited		Very limited Slope Content of large stones	1.00 0.03
Opequon-----	40	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Slope	1.00 1.00
HdA: Hatboro-----	60	Very limited Depth to saturated zone Flooding Ponding	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Ponding Flooding Slope	1.00 1.00 1.00 0.60 0.01
Codorus-----	40	Very limited Flooding Depth to saturated zone	1.00 0.44	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Flooding Depth to saturated zone Gravel content Slope	0.60 0.44 0.22 0.01

Table 20.--Recreation (Part I)--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
HgB: Highfield-----	85	Somewhat limited Too stony	0.53	Somewhat limited Too stony	0.53	Very limited Slope Gravel content Too stony Content of large stones	1.00 0.82 0.53 0.05
HgC: Highfield-----	85	Somewhat limited Slope Too stony	0.63 0.53	Somewhat limited Slope Too stony	0.63 0.53	Very limited Slope Gravel content Too stony Content of large stones	1.00 0.82 0.53 0.05
HgD: Highfield-----	85	Very limited Slope Too stony	1.00 0.53	Very limited Slope Too stony	1.00 0.53	Very limited Slope Gravel content Too stony Content of large stones	1.00 0.82 0.53 0.05
HhB: Highfield-----	85	Somewhat limited Too stony	0.53	Somewhat limited Too stony	0.53	Very limited Slope Gravel content Too stony Content of large stones	1.00 0.76 0.53 0.16
HhC: Highfield-----	85	Somewhat limited Slope Too stony	0.63 0.53	Somewhat limited Slope Too stony	0.63 0.53	Very limited Slope Gravel content Too stony Content of large stones	1.00 0.76 0.53 0.16
HhD: Highfield-----	85	Very limited Slope Too stony	1.00 0.53	Very limited Slope Too stony	1.00 0.53	Very limited Slope Gravel content Too stony Content of large stones	1.00 0.76 0.53 0.16
HtF: Hyattstown-----	85	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 0.41	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 0.41	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 1.00
HyD: Hyattstown-----	60	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 0.41	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 0.41	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 1.00

Table 20.—Recreation (Part I)—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
HyD: Linganore-----	40	Very limited Restricted permeability Slope Gravel content	 1.00 1.00 0.33	Very limited Restricted permeability Slope Gravel content	 1.00 1.00 0.33	Very limited Restricted permeability Slope Gravel content Depth to bedrock Content of large stones	 1.00 1.00 1.00 0.46 0.01
KeB: Klinesville-----	85	Very limited Gravel content Depth to bedrock	 1.00 1.00	Very limited Gravel content Depth to bedrock	 1.00 1.00	Very limited Gravel content Depth to bedrock Slope Content of large stones	 1.00 1.00 1.00 0.01
KeC: Klinesville-----	85	Very limited Gravel content Depth to bedrock Slope	 1.00 1.00 0.63	Very limited Gravel content Depth to bedrock Slope	 1.00 1.00 0.63	Very limited Gravel content Slope Depth to bedrock Content of large stones	 1.00 1.00 1.00 0.01
KeD: Klinesville-----	85	Very limited Slope Gravel content Depth to bedrock	 1.00 1.00 1.00	Very limited Slope Gravel content Depth to bedrock	 1.00 1.00 1.00	Very limited Gravel content Slope Depth to bedrock Content of large stones	 1.00 1.00 1.00 0.01
KnB: Klinesville-----	85	Very limited Gravel content Depth to bedrock	 1.00 1.00	Very limited Gravel content Depth to bedrock	 1.00 1.00	Very limited Gravel content Depth to bedrock Slope Content of large stones	 1.00 1.00 1.00 0.01
KnC: Klinesville-----	85	Very limited Gravel content Depth to bedrock Slope	 1.00 1.00 0.63	Very limited Gravel content Depth to bedrock Slope	 1.00 1.00 0.63	Very limited Gravel content Slope Depth to bedrock Content of large stones	 1.00 1.00 1.00 0.01
KrF: Klinesville-----	70	Very limited Slope Gravel content Depth to bedrock	 1.00 1.00 1.00	Very limited Slope Gravel content Depth to bedrock	 1.00 1.00 1.00	Very limited Gravel content Slope Depth to bedrock Content of large stones	 1.00 1.00 1.00 0.01
Rock outcrop-----	25	Not rated		Not rated		Not rated	

Table 20.--Recreation (Part I)--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
LaB:							
Lantz-----	55	Very limited Depth to saturated zone Flooding Ponding Restricted permeability	1.00 1.00 1.00 0.96	Very limited Ponding Depth to saturated zone Restricted permeability	1.00 1.00 0.96	Very limited Depth to saturated zone Ponding Restricted permeability Slope Content of large stones	1.00 1.00 1.00 0.96 0.50 0.08
Rohrersville-----	35	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.94	Very limited Depth to saturated zone Slope Depth to cemented pan Content of large stones	1.00 0.50 0.46 0.01
LeB:							
Leetonia-----	85	Very limited Too stony Gravel content Content of large stones	1.00 0.11 0.08	Very limited Too stony Gravel content Content of large stones	1.00 0.11 0.08	Very limited Too stony Content of large stones Gravel content Slope	1.00 1.00 1.00 0.50
LgB:							
Legore-----	85	Not limited		Not limited		Very limited Slope	1.00
LnB:							
Legore-----	55	Not limited		Not limited		Very limited Slope	1.00
Montalto-----	45	Somewhat limited Restricted permeability	0.26	Somewhat limited Restricted permeability	0.26	Very limited Slope Restricted permeability	1.00 0.26
LnD:							
Legore-----	55	Very limited Slope Gravel content	1.00 0.29	Very limited Slope Gravel content	1.00 0.29	Very limited Slope Gravel content Content of large stones	1.00 1.00 0.03
Montalto-----	45	Very limited Slope Restricted permeability	1.00 0.26	Very limited Slope Restricted permeability	1.00 0.26	Very limited Slope Restricted permeability	1.00 0.26
LqB:							
Lehigh-----	85	Somewhat limited Restricted permeability Depth to saturated zone	0.96 0.86	Somewhat limited Restricted permeability Depth to saturated zone	0.96 0.48	Very limited Slope Restricted permeability Depth to saturated zone Gravel content	1.00 0.96 0.86 0.78

Table 20.--Recreation (Part I)--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
LsA:							
Lindsay-----	85	Very limited Flooding Depth to saturated zone	1.00 0.08	Somewhat limited Flooding Depth to saturated zone	0.40 0.03	Very limited Flooding Depth to saturated zone Slope	1.00 0.08 0.01
LyB:							
Linganore-----	50	Somewhat limited Gravel content Restricted permeability	0.33 0.26	Somewhat limited Gravel content Restricted permeability	0.33 0.26	Very limited Gravel content Slope Depth to bedrock Restricted permeability Content of large stones	1.00 1.00 0.46 0.26 0.01
Hyattstown-----	35	Very limited Depth to bedrock Gravel content	1.00 0.41	Very limited Depth to bedrock Gravel content	1.00 0.41	Very limited Depth to bedrock Gravel content Slope	1.00 1.00 1.00
Letort-----	5	Not limited		Not limited		Very limited Slope	1.00
LyC:							
Linganore-----	50	Somewhat limited Slope Gravel content Restricted permeability	0.63 0.33 0.26	Somewhat limited Slope Gravel content Restricted permeability	0.63 0.33 0.26	Very limited Slope Gravel content Depth to bedrock Restricted permeability Content of large stones	1.00 1.00 0.46 0.26 0.01
Hyattstown-----	35	Very limited Depth to bedrock Slope Gravel content	1.00 0.63 0.41	Very limited Depth to bedrock Slope Gravel content	1.00 0.63 0.41	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 1.00
MAA:							
Melvin-----	55	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 0.01
Lindsay-----	35	Very limited Flooding Depth to saturated zone	1.00 0.08	Somewhat limited Flooding Depth to saturated zone	0.40 0.03	Very limited Flooding Depth to saturated zone Slope	1.00 0.08 0.01
MbA:							
Morven-----	85	Not limited		Not limited		Somewhat limited Slope	0.01
MbB:							
Morven-----	85	Not limited		Not limited		Somewhat limited Slope	0.87

Table 20.--Recreation (Part I)--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
MeB: Mt. Airy-----	85	Very limited Restricted permeability Gravel content	1.00 0.98	Very limited Restricted permeability Gravel content	1.00 0.98	Very limited Restricted permeability Gravel content Slope Depth to bedrock Content of large stones	1.00 1.00 1.00 0.46 0.01
MeC: Mt. Airy-----	85	Very limited Restricted permeability Gravel content Slope	1.00 0.98 0.63	Very limited Restricted permeability Gravel content Slope	1.00 0.98 0.63	Very limited Restricted permeability Gravel content Slope Depth to bedrock Content of large stones	1.00 1.00 1.00 0.46 0.01
MeD: Mt. Airy-----	85	Very limited Restricted permeability Slope Gravel content	1.00 1.00 0.98	Very limited Restricted permeability Slope Gravel content	1.00 1.00 0.98	Very limited Restricted permeability Gravel content Slope Depth to bedrock Content of large stones	1.00 1.00 1.00 0.46 0.01
MeF: Mt. Airy-----	85	Very limited Slope Restricted permeability Gravel content	1.00 1.00 0.98	Very limited Slope Restricted permeability Gravel content	1.00 1.00 0.98	Very limited Restricted permeability Gravel content Slope Depth to bedrock Content of large stones	1.00 1.00 1.00 0.46 0.01
MmA: Mt. Zion-----	85	Not limited		Not limited		Somewhat limited Gravel content Content of large stones Slope	0.12 0.05 0.01
MmB: Mt. Zion-----	85	Not limited		Not limited		Very limited Slope Gravel content Content of large stones	1.00 0.12 0.05
MmC: Mt. Zion-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Gravel content Content of large stones	1.00 0.12 0.05

Table 20.--Recreation (Part I)--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
MnA: Mt. Zion-----	50	Not limited		Not limited		Somewhat limited Gravel content Content of large stones Slope	0.12 0.05 0.01
Rohrersville-----	45	Very limited Too stony Depth to saturated zone	1.00 1.00	Very limited Too stony Depth to saturated zone	1.00 0.94	Very limited Too stony Depth to saturated zone Slope	1.00 1.00 0.01
MnB: Mt. Zion-----	50	Not limited		Not limited		Somewhat limited Slope Gravel content Content of large stones	0.87 0.12 0.05
Rohrersville-----	35	Very limited Too stony Depth to saturated zone	1.00 1.00	Very limited Too stony Depth to saturated zone	1.00 0.94	Very limited Too stony Depth to saturated zone Slope Depth to cemented pan	1.00 1.00 0.87 0.46
MoB: Mt. Zion-----	60	Not limited		Not limited		Somewhat limited Slope Gravel content Content of large stones	0.50 0.12 0.05
Codorus-----	40	Very limited Flooding Depth to saturated zone	1.00 0.44	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Flooding Slope Depth to saturated zone Gravel content	0.60 0.50 0.44 0.22
MrB: Murrill-----	85	Somewhat limited Gravel content	0.41	Somewhat limited Gravel content	0.41	Very limited Gravel content Slope	1.00 1.00
MtB: Murrill-----	45	Somewhat limited Gravel content	0.41	Somewhat limited Gravel content	0.41	Very limited Gravel content Slope	1.00 0.50
Dryrun-----	35	Somewhat limited Gravel content	0.81	Somewhat limited Gravel content	0.81	Very limited Gravel content Slope Content of large stones	1.00 0.50 0.01
Urban land-----	20	Not rated		Not rated		Not rated	

Table 20.--Recreation (Part I)--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
MuB: Myersville-----	85	Not limited		Not limited		Very limited Slope Gravel content	1.00 1.00
MuC: Myersville-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Gravel content	1.00 1.00
MvA: Myersville-----	85	Not limited		Not limited		Somewhat limited Slope	0.01
MvB: Myersville-----	85	Not limited		Not limited		Very limited Slope	1.00
MvC: Myersville-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
MxA: Myersville-----	50	Not limited		Not limited		Somewhat limited Slope	0.01
Burkittsville-----	35	Not limited		Not limited		Somewhat limited Gravel content Slope	0.04 0.01
MxB: Myersville-----	50	Not limited		Not limited		Very limited Slope	1.00
Burkittsville-----	35	Not limited		Not limited		Somewhat limited Gravel content Slope	0.04 0.01
MyB: Myersville-----	45	Not limited		Not limited		Somewhat limited Gravel content Slope	1.00 0.87
Catoctin-----	30	Somewhat limited Gravel content	0.62	Somewhat limited Gravel content	0.62	Very limited Gravel content Slope Depth to bedrock Content of large stones	1.00 0.87 0.46 0.20
Urban land-----	10	Not rated		Not rated		Not rated	
MyC: Myersville-----	45	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Gravel content	1.00 1.00

Table 20.—Recreation (Part I)—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
MyC: Catoctin-----	30	Somewhat limited Slope Gravel content	0.63 0.62	Somewhat limited Slope Gravel content	0.63 0.62	Very limited Slope Gravel content Depth to bedrock Content of large stones	1.00 1.00 0.46 0.20
Urban land-----	10	Not rated		Not rated		Not rated	
NoA, NoB, NoC: Norton-----	85	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability Gravel content Slope	1.00 0.22 0.01
OcB: Occoquan-----	85	Not limited		Not limited		Very limited Slope Gravel content	1.00 0.18
OcC: Occoquan-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Gravel content	1.00 0.18
PaB: Penn-----	85	Not limited		Not limited		Somewhat limited Slope Depth to bedrock	0.87 0.46
PeB: Penn-----	85	Somewhat limited Gravel content	0.22	Somewhat limited Gravel content	0.22	Very limited Gravel content Slope Depth to bedrock Content of large stones	1.00 1.00 0.46 0.01
PeC: Penn-----	85	Somewhat limited Slope Gravel content	0.63 0.22	Somewhat limited Slope Gravel content	0.63 0.22	Very limited Slope Gravel content Depth to bedrock Content of large stones	1.00 1.00 0.46 0.01
FnB: Penn-----	85	Not limited		Not limited		Very limited Slope Depth to bedrock	1.00 0.46
FnC: Penn-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Depth to bedrock	1.00 0.46
PqB: Penn-----	40	Not limited		Not limited		Somewhat limited Slope Depth to bedrock	0.50 0.46

Table 20.-Recreation (Part I)-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
PqB:							
Reaville-----	40	Very limited Ponding Depth to saturated zone Restricted permeability	1.00 1.00 0.96	Very limited Ponding Restricted permeability Depth to saturated zone	1.00 1.00 0.96 0.94	Very limited Ponding Depth to saturated zone Restricted permeability Slope Depth to bedrock	1.00 1.00 0.96 0.50 0.46
Urban land-----	10	Not rated		Not rated		Not rated	
PrA:							
Penn-----	45	Not limited		Not limited		Somewhat limited Slope	0.01
Reaville-----	40	Very limited Ponding Depth to saturated zone Restricted permeability	1.00 1.00 0.96	Very limited Ponding Restricted permeability Depth to saturated zone	1.00 1.00 0.96 0.94	Very limited Ponding Depth to saturated zone Restricted permeability Slope	1.00 1.00 0.96 0.96 0.01
PrB:							
Penn-----	50	Not limited		Not limited		Very limited Slope Depth to bedrock	1.00 0.46
Reaville-----	40	Very limited Ponding Depth to saturated zone Restricted permeability	1.00 1.00 0.96	Very limited Ponding Restricted permeability Depth to saturated zone	1.00 1.00 0.96 0.94	Very limited Ponding Depth to saturated zone Slope Restricted permeability Depth to bedrock	1.00 1.00 1.00 0.96 0.46
Q1, Qm, Qp:							
Quarry-----	100	Not rated		Not rated		Not rated	
RaD:							
Ravenrock-----	85	Very limited Too stony Slope Gravel content	1.00 1.00 0.24	Very limited Too stony Slope Gravel content	1.00 1.00 0.24	Very limited Slope Too stony Gravel content Content of large stones	1.00 1.00 1.00 0.38
ReB:							
Ravenrock-----	50	Very limited Too stony Gravel content	1.00 0.24	Very limited Too stony Gravel content	1.00 0.24	Very limited Too stony Gravel content Slope Content of large stones	1.00 1.00 0.50 0.38

Table 20.—Recreation (Part I)—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
ReB: Highfield-----	40	Somewhat limited Too stony	0.53	Somewhat limited Too stony	0.53	Somewhat limited Gravel content Too stony Slope Content of large stones	0.82 0.53 0.50 0.05
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReC: Ravenrock-----	50	Very limited Too stony Slope Gravel content	1.00 0.63 0.24	Very limited Too stony Slope Gravel content	1.00 0.63 0.24	Very limited Slope Too stony Gravel content Content of large stones	1.00 1.00 1.00 0.38
Highfield-----	40	Somewhat limited Slope Too stony	0.63 0.53	Somewhat limited Slope Too stony	0.63 0.53	Very limited Slope Gravel content Too stony Content of large stones	1.00 0.82 0.53 0.05
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReD: Ravenrock-----	50	Very limited Too stony Slope Gravel content	1.00 1.00 0.24	Very limited Too stony Slope Gravel content	1.00 1.00 0.24	Very limited Slope Too stony Gravel content Content of large stones	1.00 1.00 1.00 0.38
Highfield-----	40	Very limited Slope Too stony	1.00 0.53	Very limited Slope Too stony	1.00 0.53	Very limited Slope Gravel content Too stony Content of large stones	1.00 0.82 0.53 0.05
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReF: Ravenrock-----	50	Very limited Slope Too stony Gravel content	1.00 1.00 0.24	Very limited Slope Too stony Gravel content	1.00 1.00 0.24	Very limited Slope Too stony Gravel content Content of large stones	1.00 1.00 1.00 0.38
Highfield-----	35	Very limited Slope Too stony	1.00 0.53	Very limited Slope Too stony	1.00 0.53	Very limited Slope Gravel content Too stony Content of large stones	1.00 0.82 0.53 0.05
Rock outcrop-----	15	Not rated		Not rated		Not rated	

Table 20.--Recreation (Part I)--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
RfC:							
Ravenrock-----	50	Very limited Too stony Gravel content Slope	1.00 0.24 0.01	Very limited Too stony Gravel content Slope	1.00 0.24 0.01	Very limited Too stony Gravel content Slope Content of large stones	1.00 1.00 1.00 0.38
Rohrersville-----	35	Very limited Depth to saturated zone Slope	1.00 0.01	Somewhat limited Depth to saturated zone Slope	0.94 0.01	Very limited Depth to saturated zone Slope Depth to cemented pan	1.00 1.00 0.46
RgA:							
Readington-----	85	Somewhat limited Restricted permeability Depth to saturated zone	0.26 0.08	Somewhat limited Restricted permeability Depth to saturated zone	0.26 0.03	Somewhat limited Restricted permeability Depth to saturated zone Slope	0.26 0.08 0.01
RgB:							
Readington-----	85	Somewhat limited Restricted permeability Depth to saturated zone	0.26 0.08	Somewhat limited Restricted permeability Depth to saturated zone	0.26 0.03	Somewhat limited Slope Depth to cemented pan Restricted permeability Depth to saturated zone	0.87 0.64 0.26 0.08
RmA:							
Reaville-----	85	Very limited Ponding Depth to saturated zone Restricted permeability	1.00 1.00 0.96	Very limited Ponding Restricted permeability Depth to saturated zone	1.00 0.96 0.94	Very limited Ponding Depth to saturated zone Restricted permeability Slope	1.00 1.00 0.96 0.01
RoB:							
Rohrersville-----	60	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.94	Very limited Depth to saturated zone Slope Depth to cemented pan	1.00 0.50 0.46
Lantz-----	30	Very limited Depth to saturated zone Flooding Ponding Restricted permeability	1.00 1.00 1.00 0.96	Very limited Ponding Depth to saturated zone Restricted permeability	1.00 1.00 0.96	Very limited Depth to saturated zone Ponding Restricted permeability Slope	1.00 1.00 0.96 0.50

Table 20.--Recreation (Part I)--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
RwA:							
Rowland-----	85	Very limited Flooding Depth to saturated zone	1.00 0.44	Somewhat limited Depth to saturated zone	0.19	Somewhat limited Flooding Depth to saturated zone Slope	0.60 0.44 0.01
ScC:							
Spoolsville-----	60	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Gravel content	1.00 0.06
Burkittsville-----	30	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Gravel content	1.00 0.04
ScD:							
Spoolsville-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope Gravel content	1.00 0.06
Burkittsville-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope Gravel content	1.00 0.04
SdC:							
Spoolsville-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Gravel content	1.00 0.06
Catoctin-----	40	Somewhat limited Slope Gravel content	0.63 0.62	Somewhat limited Slope Gravel content	0.63 0.62	Very limited Slope Gravel content Depth to bedrock Content of large stones	1.00 1.00 0.46 0.20
SeA:							
Spoolsville-----	85	Not limited		Not limited		Somewhat limited Gravel content Slope	0.06 0.01
SeB:							
Spoolsville-----	85	Not limited		Not limited		Somewhat limited Slope Gravel content	0.87 0.06
SpA:							
Springwood-----	85	Somewhat limited Restricted permeability	0.30	Somewhat limited Restricted permeability	0.30	Somewhat limited Restricted permeability Gravel content Slope	0.30 0.06 0.01
SpB:							
Springwood-----	85	Somewhat limited Restricted permeability	0.30	Somewhat limited Restricted permeability	0.30	Somewhat limited Slope Restricted permeability Gravel content	0.87 0.30 0.06

Table 20.--Recreation (Part I)--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
SpC:							
Springwood-----	85	Somewhat limited Slope Restricted permeability	0.63 0.30	Somewhat limited Slope Restricted permeability	0.63 0.30	Very limited Slope Restricted permeability Gravel content	1.00 0.30 0.06
SqB:							
Springwood-----	65	Somewhat limited Restricted permeability	0.30	Somewhat limited Restricted permeability	0.30	Somewhat limited Slope Restricted permeability Gravel content	0.87 0.30 0.06
Rock outcrop-----	35	Not rated		Not rated		Not rated	
SrB:							
Springwood-----	45	Somewhat limited Restricted permeability	0.30	Somewhat limited Restricted permeability	0.30	Somewhat limited Slope Restricted permeability Gravel content	0.87 0.30 0.06
Morven-----	35	Not limited		Not limited		Somewhat limited Slope	0.87
Urban land-----	20	Not rated		Not rated		Not rated	
StB:							
Stumptown-----	65	Very limited Restricted permeability Content of large stones	1.00 0.02	Very limited Restricted permeability Content of large stones	1.00 0.02	Very limited Restricted permeability Content of large stones Gravel content Slope Depth to bedrock	1.00 1.00 0.71 0.50 0.46
Rock outcrop-----	30	Not rated		Not rated		Not rated	
StC:							
Stumptown-----	60	Very limited Restricted permeability Slope Content of large stones	1.00 0.63 0.02	Very limited Restricted permeability Slope Content of large stones	1.00 0.63 0.02	Very limited Restricted permeability Slope Content of large stones Gravel content Depth to bedrock	1.00 1.00 1.00 1.00 0.71 0.46
Rock outcrop-----	35	Not rated		Not rated		Not rated	
StD:							
Stumptown-----	55	Very limited Restricted permeability Slope Content of large stones	1.00 1.00 0.02	Very limited Restricted permeability Slope Content of large stones	1.00 1.00 0.02	Very limited Restricted permeability Slope Content of large stones Gravel content Depth to bedrock	1.00 1.00 1.00 1.00 0.71 0.46
Rock outcrop-----	40	Not rated		Not rated		Not rated	

Table 20.—Recreation (Part I)—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
SuD:							
Stumptown-----	50	Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large	0.02	Content of large	0.02	Content of large	1.00
		stones		stones		stones	
						Gravel content	0.71
						Depth to bedrock	0.46
Bagtown-----	40	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	0.50	Restricted	0.50	Gravel content	1.00
		permeability		permeability		Content of large	1.00
		Gravel content	0.15	Gravel content	0.15	stones	
		Content of large	0.01	Content of large	0.01	Restricted	0.50
		stones		stones		permeability	
Rock outcrop-----	10	Not rated		Not rated		Not rated	
SuF:							
Stumptown-----	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Restricted	1.00
		Restricted	1.00	Restricted	1.00	permeability	
		permeability		permeability		Slope	1.00
		Content of large	0.02	Content of large	0.02	Content of large	1.00
		stones		stones		stones	
						Gravel content	0.71
						Depth to bedrock	0.46
Bagtown-----	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
		Restricted	0.50	Restricted	0.50	Gravel content	1.00
		permeability		permeability		Content of large	1.00
		Gravel content	0.15	Gravel content	0.15	stones	
		Content of large	0.01	Content of large	0.01	Restricted	0.50
		stones		stones		permeability	
Rock outcrop-----	10	Not rated		Not rated		Not rated	
TaB:							
Thurmont-----	85	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.44	Gravel content	0.44	Gravel content	1.00
						Slope	1.00
TaC:							
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
ThB:							
Thurmont-----	85	Somewhat limited		Somewhat limited		Very limited	
		Gravel content	0.44	Gravel content	0.44	Gravel content	1.00
						Slope	1.00

Table 20.-Recreation (Part I)-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
ToA: Trego-----	85	Somewhat limited Restricted permeability Depth to saturated zone	0.96 0.08	Somewhat limited Restricted permeability Depth to saturated zone	0.96 0.03	Somewhat limited Restricted permeability Gravel content Depth to saturated zone Content of large stones Slope	0.96 0.87 0.08 0.01 0.01
ToB: Trego-----	85	Somewhat limited Restricted permeability Depth to saturated zone	0.96 0.08	Somewhat limited Restricted permeability Depth to saturated zone	0.96 0.03	Very limited Slope Restricted permeability Gravel content Depth to cemented pan Depth to saturated zone	1.00 0.96 0.87 0.86 0.08
TqB, TrB: Trego-----	85	Somewhat limited Restricted permeability Depth to saturated zone	0.96 0.08	Somewhat limited Restricted permeability Depth to saturated zone	0.96 0.03	Very limited Slope Restricted permeability Gravel content Depth to cemented pan Depth to saturated zone	1.00 0.96 0.87 0.86 0.08
TxB: Trego-----	60	Somewhat limited Restricted permeability Depth to saturated zone	0.96 0.08	Somewhat limited Restricted permeability Depth to saturated zone	0.96 0.03	Somewhat limited Restricted permeability Gravel content Depth to cemented pan Slope Depth to saturated zone	0.96 0.87 0.86 0.50 0.08
Foxville-----	35	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 0.94	Very limited Content of large stones Too stony Depth to saturated zone Flooding Slope	1.00 1.00 1.00 1.00 0.60 0.50
UdB: Udorthefts-----	100	Somewhat limited Restricted permeability	0.96	Somewhat limited Restricted permeability	0.96	Somewhat limited Restricted permeability Slope	0.96 0.50

Table 20.—Recreation (Part I)—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
UdC: Udorthents-----	100	Somewhat limited Restricted permeability Slope	0.96 0.63	Somewhat limited Restricted permeability Slope	0.96 0.63	Very limited Slope Restricted permeability	1.00 0.96
UrA, UrC: Urban land-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	
WaA: Walkersville-----	85	Not limited		Not limited		Somewhat limited Gravel content Slope	0.43 0.01
WaB: Walkersville-----	85	Not limited		Not limited		Very limited Slope Gravel content	1.00 0.43
WaC: Walkersville-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Gravel content	1.00 0.43
WcB: Watchung-----	85	Very limited Depth to saturated zone Restricted permeability	1.00 0.96	Very limited Depth to saturated zone Restricted permeability	1.00 0.96	Very limited Depth to saturated zone Restricted permeability Slope Content of large stones	1.00 0.96 0.50 0.03
WeC: Weverton-----	50	Somewhat limited Content of large stones Slope	0.88 0.63	Somewhat limited Content of large stones Slope	0.88 0.63	Very limited Content of large stones Slope Gravel content	1.00 1.00 0.01
Hazel-----	45	Somewhat limited Slope Gravel content	0.63 0.38	Somewhat limited Slope Gravel content	0.63 0.38	Very limited Slope Gravel content Depth to bedrock	1.00 1.00 0.46
WeD, WeE: Weverton-----	50	Very limited Slope Content of large stones	1.00 0.88	Very limited Slope Content of large stones	1.00 0.88	Very limited Content of large stones Slope Gravel content	1.00 1.00 0.01
Hazel-----	45	Very limited Slope Gravel content	1.00 0.38	Very limited Slope Gravel content	1.00 0.38	Very limited Slope Gravel content Depth to bedrock	1.00 1.00 0.46

Table 20.--Recreation (Part I)--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
WhB: Wheeling-----	85	Very limited Flooding	1.00	Not limited		Somewhat limited Slope	0.50
WrB: Whiteford-----	60	Not limited		Not limited		Very limited Slope Gravel content Content of large stones	1.00 0.16 0.01
Cardiff-----	40	Somewhat limited Gravel content	0.01	Somewhat limited Gravel content	0.01	Very limited Gravel content Slope Content of large stones Depth to bedrock	1.00 1.00 0.32 0.10
WrC: Whiteford-----	60	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope Gravel content Content of large stones	1.00 0.16 0.01
Cardiff-----	40	Somewhat limited Slope Gravel content	0.63 0.01	Somewhat limited Slope Gravel content	0.63 0.01	Very limited Slope Gravel content Content of large stones Depth to bedrock	1.00 1.00 0.32 0.10
WtB: Wiltshire-----	60	Somewhat limited Restricted permeability Depth to saturated zone	0.96 0.11	Somewhat limited Restricted permeability Depth to saturated zone	0.96 0.05	Somewhat limited Restricted permeability Slope Depth to cemented pan Depth to saturated zone	0.96 0.50 0.15 0.11
Funkstown-----	30	Very limited Flooding	1.00	Somewhat limited Flooding	0.40	Very limited Flooding Slope	1.00 0.50

Table 21.--Recreation (Part II)

(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		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AdA, AdB: Adamstown-----	85	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Very limited Flooding	1.00
AfB: Adamstown-----	55	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Very limited Flooding	1.00
Funkstown-----	35	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Very limited Flooding	1.00
ArB: Airmont-----	85	Very limited Too stony	1.00	Very limited Too stony	1.00	Somewhat limited Content of large stones Droughty Gravel content Depth to saturated zone Depth to cemented pan	0.84 0.13 0.05 0.03 0.03
ArD: Airmont-----	85	Very limited Too stony Slope	1.00 0.08	Very limited Too stony	1.00	Very limited Slope Content of large stones Droughty Gravel content Depth to saturated zone	1.00 0.84 0.13 0.05 0.03
AtB: Athol-----	85	Not limited		Not limited		Not limited	
AtC: Athol-----	85	Not limited		Not limited		Somewhat limited Slope	0.63
BaB, BaC: Bagtown-----	85	Very limited Too stony Content of large stones	1.00 0.01	Very limited Too stony Content of large stones	1.00 0.01	Somewhat limited Content of large stones Gravel content	0.97 0.20
BaD: Bagtown-----	85	Very limited Too stony Slope Content of large stones	1.00 0.50 0.01	Very limited Too stony Content of large stones	1.00 0.01	Very limited Slope Content of large stones Gravel content	1.00 0.97 0.20

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BbD: Bagtown-----	85	Very limited Too stony Slope Content of large stones	1.00 0.50 0.01	Very limited Too stony Content of large stones	1.00 0.01	Very limited Slope Content of large stones Gravel content	1.00 1.00 0.15
BbE: Bagtown-----	85	Very limited Too stony Slope Content of large stones	1.00 1.00 0.02	Very limited Too stony Slope Content of large stones	1.00 0.78 0.02	Very limited Slope Content of large stones Gravel content	1.00 1.00 0.13
BcB: Baile-----	55	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone Content of large stones	1.00 1.00 0.01
Glenville-----	30	Somewhat limited Depth to saturated zone	0.11	Somewhat limited Depth to saturated zone	0.11	Somewhat limited Depth to cemented pan Depth to saturated zone Droughty	0.96 0.48 0.13
BdB: Benevola-----	85	Not limited		Not limited		Not limited	
BdC: Benevola-----	85	Not limited		Not limited		Somewhat limited Slope	0.63
BfA: Bermudian-----	85	Not limited		Not limited		Somewhat limited Flooding Droughty	0.60 0.01
BgA, BgB: Birdsboro-----	85	Not limited		Not limited		Not limited	
BhE: Blocktown-----	85	Very limited Slope	1.00	Somewhat limited Slope	0.78	Very limited Slope Droughty Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 0.22 0.01
BkD: Brinklow-----	50	Somewhat limited Slope	0.50	Not limited		Very limited Slope Depth to bedrock Gravel content Content of large stones	1.00 0.46 0.24 0.08

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BkD: Blocktown-----	40	Somewhat limited Slope	0.50	Not limited		Very limited Droughty Slope Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 0.22 0.01
BmA, BmB: Bowmansville-----	50	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone Flooding	0.94 0.60
Rowland-----	35	Not limited		Not limited		Somewhat limited Flooding Depth to saturated zone	0.60 0.19
BnB: Braddock-----	85	Not limited		Not limited		Somewhat limited Gravel content	0.44
BnC: Braddock-----	85	Not limited		Not limited		Somewhat limited Slope Gravel content	0.63 0.44
BoB: Braddock-----	85	Somewhat limited Content of large stones	0.14	Somewhat limited Content of large stones	0.14	Very limited Content of large stones	1.00
BpB: Brecknock-----	85	Not limited		Not limited		Somewhat limited Gravel content Content of large stones	0.22 0.01
BrB: Brentsville-----	85	Not limited		Not limited		Somewhat limited Depth to bedrock	0.46
BrC: Brentsville-----	85	Not limited		Not limited		Somewhat limited Slope Depth to bedrock	0.63 0.46
BsB, BtB: Buckeystown-----	85	Not limited		Not limited		Not limited	
BtC: Buckeystown-----	85	Not limited		Not limited		Somewhat limited Slope	0.63
BuB: Buckeystown-----	85	Not limited		Not limited		Not limited	

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaC: Cardiff-----	85	Not limited		Not limited		Somewhat limited Slope	0.37
						Content of large stones	0.32
						Depth to bedrock	0.10
						Gravel content	0.01
CaD: Cardiff-----	85	Somewhat limited Slope	0.50	Not limited		Very limited Slope	1.00
						Content of large stones	0.32
						Depth to bedrock	0.10
						Gravel content	0.01
CaE: Cardiff-----	85	Very limited Slope	1.00	Somewhat limited Slope	0.78	Very limited Slope	1.00
						Content of large stones	0.32
						Depth to bedrock	0.10
						Gravel content	0.01
CbF: Cardiff-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
						Content of large stones	0.32
						Depth to bedrock	0.10
						Gravel content	0.01
CcC: Catoctin-----	85	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	0.05
CcD: Catoctin-----	85	Somewhat limited Slope	0.50	Not limited		Very limited Slope	1.00
						Gravel content	0.62
						Depth to bedrock	0.46
						Content of large stones	0.20
						Droughty	0.05
CcE: Catoctin-----	90	Very limited Slope	1.00	Somewhat limited Slope	0.78	Very limited Slope	1.00
						Gravel content	0.62
						Depth to bedrock	0.46
						Content of large stones	0.20
						Droughty	0.05

Table 21.—Recreation (Part II)—Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CdB:							
Catocotin-----	45	Very limited Too stony Content of large stones	1.00 0.32	Very limited Too stony Content of large stones	1.00 0.32	Very limited Content of large stones Depth to bedrock Droughty	1.00 0.46 0.12
Highfield-----	40	Very limited Too stony Content of large stones	1.00 0.02	Very limited Too stony Content of large stones	1.00 0.02	Very limited Content of large stones	1.00
CdC:							
Catocotin-----	45	Somewhat limited Content of large stones	0.14	Somewhat limited Content of large stones	0.14	Very limited Content of large stones Slope Depth to bedrock Droughty	1.00 0.63 0.46 0.12
Highfield-----	40	Very limited Too stony Content of large stones	1.00 0.02	Very limited Too stony Content of large stones	1.00 0.02	Very limited Content of large stones Slope	1.00 0.63
CdD:							
Catocotin-----	50	Somewhat limited Slope Content of large stones	0.50 0.14	Somewhat limited Content of large stones	0.14	Very limited Slope Content of large stones Depth to bedrock Droughty	1.00 1.00 0.46 0.12
Highfield-----	40	Very limited Too stony Slope Content of large stones	1.00 0.50 0.02	Very limited Too stony Content of large stones	1.00 0.02	Very limited Slope Content of large stones	1.00 1.00
CdE:							
Catocotin-----	60	Very limited Slope Content of large stones	1.00 0.14	Somewhat limited Slope Content of large stones	0.22 0.14	Very limited Slope Content of large stones Depth to bedrock Droughty	1.00 1.00 0.46 0.12
Highfield-----	35	Very limited Too stony Slope Content of large stones	1.00 1.00 0.02	Very limited Too stony Slope Content of large stones	1.00 0.22 0.02	Very limited Slope Content of large stones	1.00 1.00
CeB:							
Catocotin-----	45	Not limited		Not limited		Somewhat limited Gravel content Depth to bedrock Content of large stones Droughty	0.62 0.46 0.20 0.05
Spoolsville-----	40	Not limited		Not limited		Not limited	

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CeC:							
Catoclin-----	45	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	0.05
Spoolsville-----	40	Not limited		Not limited		Not limited	
CeD:							
Catoclin-----	55	Somewhat limited Slope	0.50	Not limited		Very limited	
						Slope	1.00
						Gravel content	0.62
						Depth to bedrock	0.46
						Content of large stones	0.20
						Droughty	0.05
Spoolsville-----	40	Not limited		Not limited		Not limited	
CeE:							
Catoclin-----	60	Very limited Slope	1.00	Somewhat limited Slope	0.78	Very limited	
						Slope	1.00
						Gravel content	0.62
						Depth to bedrock	0.46
						Content of large stones	0.20
						Droughty	0.05
Spoolsville-----	40	Not limited		Not limited		Not limited	
CgA:							
Codorus-----	60	Not limited		Not limited		Somewhat limited	
						Flooding	0.60
						Depth to saturated zone	0.19
Hatboro:							
Hatboro-----	40	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone Flooding	1.00 1.00 0.60
CmA, CnA:							
Combs-----	85	Not limited		Not limited		Not limited	
CoB:							
Conestoga-----	60	Not limited		Not limited		Not limited	
Letort-----	40	Not limited		Not limited		Not limited	
CoC:							
Conestoga-----	70	Not limited		Not limited		Somewhat limited Slope	0.63
Letort-----	20	Not limited		Not limited		Somewhat limited Slope	0.63

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CrA: Croton-----	50	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone Depth to cemented pan Droughty	1.00 1.00 1.00 0.22
Abbottstown-----	35	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to cemented pan Depth to saturated zone Droughty	0.96 0.94 0.01
CrB: Croton-----	45	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone Depth to cemented pan Droughty	1.00 1.00 1.00 0.08
Abbottstown-----	35	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to cemented pan Depth to saturated zone Droughty	0.96 0.94 0.01
DbF: DeKalb-----	45	Very limited Too stony Slope Content of large stones	1.00 1.00 1.00	Very limited Too stony Content of large stones Slope	1.00 1.00 1.00	Very limited Slope Content of large stones Droughty Depth to bedrock	1.00 1.00 1.00 0.70 0.46
Bagtown-----	40	Very limited Too stony Slope Content of large stones	1.00 1.00 0.01	Very limited Too stony Slope Content of large stones	1.00 1.00 0.01	Very limited Slope Content of large stones Gravel content	1.00 0.97 0.20
Rock outcrop-----	15	Not rated		Not rated		Not rated	
DeC: DeKalb-----	55	Very limited Content of large stones	1.00	Very limited Content of large stones	1.00	Very limited Content of large stones Droughty Slope Depth to bedrock	1.00 0.70 0.63 0.46
Rock outcrop-----	35	Not rated		Not rated		Not rated	

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road 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 Content of large stones Slope	1.00 0.50	Very limited Content of large stones	1.00	Very limited Content of large stones Droughty Depth to bedrock	1.00 1.00 0.70 0.46
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DoB: Downsville-----	85	Not limited		Not limited		Somewhat limited Gravel content Content of large stones	0.11 0.01
DoC: Downsville-----	85	Not limited		Not limited		Somewhat limited Slope Gravel content Content of large stones	0.63 0.11 0.01
DqA: Dryrun-----	85	Not limited		Not limited		Somewhat limited Gravel content Content of large stones	0.81 0.01
DtA: Duffield-----	50	Not limited		Not limited		Not limited	
Ryder-----	35	Not limited		Not limited		Somewhat limited Depth to bedrock	0.26
DtB: Duffield-----	50	Not limited		Not limited		Not limited	
Ryder-----	35	Not limited		Not limited		Somewhat limited Depth to bedrock	0.26
DtC: Duffield-----	50	Not limited		Not limited		Somewhat limited Slope	0.63
Ryder-----	40	Not limited		Not limited		Somewhat limited Slope Depth to bedrock	0.63 0.26
DuB: Duffield-----	50	Not limited		Not limited		Not limited	
Ryder-----	35	Not limited		Not limited		Somewhat limited Depth to bedrock Gravel content	0.42 0.18
DvB: Duffield-----	50	Not limited		Not limited		Not limited	
Ryder-----	40	Not limited		Not limited		Somewhat limited Depth to bedrock	0.26

Table 21.—Recreation (Part II)—Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DwB:							
Duffield-----	35	Not limited		Not limited		Not limited	
Hagerstown-----	20	Not limited		Not limited		Somewhat limited Content of large stones	0.03
Urban land-----	20	Not rated		Not rated		Not rated	
EdB:							
Edgemont-----	85	Not limited		Not limited		Somewhat limited Gravel content Droughty Content of large stones	0.54 0.01 0.01
EgB:							
Edgemont-----	85	Somewhat limited Too stony	0.53	Somewhat limited Too stony	0.53	Somewhat limited Content of large stones	0.16
EgC:							
Edgemont-----	85	Somewhat limited Too stony	0.53	Somewhat limited Too stony	0.53	Somewhat limited Slope Content of large stones	0.63 0.16
EgD:							
Edgemont-----	85	Somewhat limited Too stony Slope	0.53 0.50	Somewhat limited Too stony	0.53	Very limited Slope Content of large stones	1.00 0.16
ErB:							
Edgemont-----	75	Not limited		Not limited		Somewhat limited Gravel content Droughty Content of large stones	0.54 0.01 0.01
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErC:							
Edgemont-----	75	Not limited		Not limited		Somewhat limited Slope Gravel content Droughty Content of large stones	0.63 0.54 0.01 0.01
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErD:							
Edgemont-----	75	Somewhat limited Slope	0.50	Not limited		Very limited Slope Gravel content Droughty Content of large stones	1.00 0.54 0.01 0.01
Rock outcrop-----	20	Not rated		Not rated		Not rated	

Table 21.-Recreation (Part II)-Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ErE: Edgemont-----	75	Very limited Slope	1.00	Somewhat limited Slope	0.78	Very limited Slope Gravel content Droughty Content of large stones	1.00 0.54 0.01 0.01
Rock outcrop-----	20	Not rated		Not rated		Not rated	
FoB: Foxville-----	90	Very limited Too stony Content of large stones Depth to saturated zone	1.00 1.00 0.86	Very limited Too stony Content of large stones Depth to saturated zone	1.00 1.00 0.86	Very limited Content of large stones Depth to saturated zone Flooding	1.00 1.00 0.94 0.60
FxA: Foxville-----	50	Very limited Too stony Content of large stones Depth to saturated zone	1.00 1.00 0.86	Very limited Too stony Content of large stones Depth to saturated zone	1.00 1.00 0.86	Very limited Content of large stones Depth to saturated zone Flooding	1.00 1.00 0.94 0.60
Hatboro-----	45	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone Flooding	1.00 1.00 0.60
GaB: Gaila-----	85	Not limited		Not limited		Not limited	
GaC: Gaila-----	85	Not limited		Not limited		Somewhat limited Slope	0.63
GeB, GfB: Glenelg-----	85	Not limited		Not limited		Not limited	
GgB: Glenelg-----	85	Not limited		Not limited		Somewhat limited Gravel content	0.41
GgC: Glenelg-----	85	Not limited		Not limited		Somewhat limited Slope Gravel content	0.63 0.41
GhB: Glenelg-----	50	Not limited		Not limited		Somewhat limited Gravel content	0.41
Blocktown-----	35	Not limited		Not limited		Very limited Droughty Depth to bedrock Gravel content Content of large stones	1.00 1.00 0.22 0.01

Table 21.—Recreation (Part II)—Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GhC: Glenelg-----	50	Not limited		Not limited		Somewhat limited Slope	0.63
						Gravel content	0.41
Blocktown-----	35	Not limited		Not limited		Very limited Droughty	1.00
						Depth to bedrock	1.00
						Slope	0.63
						Gravel content	0.22
						Content of large stones	0.01
GnB: Glenelg-----	45	Not limited		Not limited		Somewhat limited Gravel content	0.41
Mt. Airy-----	35	Not limited		Not limited		Very limited Droughty	1.00
						Gravel content	0.98
						Depth to bedrock	0.46
						Content of large stones	0.01
GnB: Glenelg-----	40	Not limited		Not limited		Somewhat limited Gravel content	0.41
Mt. Airy-----	30	Not limited		Not limited		Very limited Droughty	1.00
						Gravel content	0.98
						Depth to bedrock	0.46
						Content of large stones	0.01
Urban land-----	20	Not rated		Not rated		Not rated	
GoB: Glenville-----	85	Somewhat limited Depth to saturated zone	0.11	Somewhat limited Depth to saturated zone	0.11	Somewhat limited Depth to cemented pan	0.96
						Depth to saturated zone	0.48
						Droughty	0.13
GoC: Glenville-----	85	Somewhat limited Depth to saturated zone	0.11	Somewhat limited Depth to saturated zone	0.11	Somewhat limited Depth to cemented pan	0.96
						Slope	0.63
						Depth to saturated zone	0.48
						Droughty	0.13
GuB: Glenville-----	60	Somewhat limited Depth to saturated zone	0.11	Somewhat limited Depth to saturated zone	0.11	Somewhat limited Depth to cemented pan	0.96
						Depth to saturated zone	0.48
						Droughty	0.13

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GuB: Baile-----	40	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone Content of large stones	1.00 1.00 0.01
GvA, GvB: Glenville-----	65	Somewhat limited Depth to saturated zone	0.11	Somewhat limited Depth to saturated zone	0.11	Somewhat limited Depth to cemented pan Depth to saturated zone Droughty	0.96 0.48 0.13
Codorus-----	35	Not limited		Not limited		Somewhat limited Flooding Depth to saturated zone	0.60 0.19
HaA, 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 Content of large stones	0.63 0.03
HbB: Hagerstown-----	85	Not limited		Not limited		Somewhat limited Content of large stones	0.03
HcB: Hagerstown-----	55	Not limited		Not limited		Somewhat limited Content of large stones	0.03
Opequon-----	40	Not limited		Not limited		Very limited Depth to bedrock Droughty	1.00 1.00
HdA: Hatboro-----	60	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone Flooding	1.00 1.00 0.60
Codorus-----	40	Not limited		Not limited		Somewhat limited Flooding Depth to saturated zone	0.60 0.19
HgB: Highfield-----	85	Somewhat limited Too stony	0.53	Somewhat limited Too stony	0.53	Somewhat limited Content of large stones	0.05

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HgC: Highfield-----	85	Somewhat limited Too stony	0.53	Somewhat limited Too stony	0.53	Somewhat limited Slope Content of large stones	0.63 0.05
HgD: Highfield-----	85	Somewhat limited Too stony Slope	0.53 0.50	Somewhat limited Too stony	0.53	Very limited Slope Content of large stones	1.00 0.05
HhB: Highfield-----	85	Somewhat limited Too stony	0.53	Somewhat limited Too stony	0.53	Somewhat limited Content of large stones	0.16
HhC: Highfield-----	85	Somewhat limited Too stony	0.53	Somewhat limited Too stony	0.53	Somewhat limited Slope Content of large stones	0.63 0.16
HhD: Highfield-----	85	Somewhat limited Too stony Slope	0.53 0.50	Somewhat limited Too stony	0.53	Very limited Slope Content of large stones	1.00 0.16
HtF: Hyattstown-----	85	Very limited Slope	1.00	Somewhat limited Slope	0.78	Very limited Slope Depth to bedrock Droughty Gravel content	1.00 1.00 0.94 0.41
HyD: Hyattstown-----	60	Somewhat limited Slope	0.50	Not limited		Very limited Slope Depth to bedrock Droughty Gravel content	1.00 1.00 0.94 0.41
Linganore-----	40	Somewhat limited Slope	0.50	Not limited		Very limited Slope Droughty Depth to bedrock Gravel content Content of large stones	1.00 0.79 0.46 0.33 0.01
KeB: Klinesville-----	85	Not limited		Not limited		Very limited Droughty Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 0.01

Table 21.-Recreation (Part II)-Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KeC: Klinesville-----	85	Not limited		Not limited		Very limited Droughty Depth to bedrock Gravel content Slope Content of large stones	1.00 1.00 1.00 0.63 0.01
KeD: Klinesville-----	85	Somewhat limited Slope	0.50	Not limited		Very limited Droughty Slope Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 1.00 0.01
KnB: Klinesville-----	85	Not limited		Not limited		Very limited Droughty Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 0.01
KnC: Klinesville-----	85	Not limited		Not limited		Very limited Droughty Depth to bedrock Gravel content Slope Content of large stones	1.00 1.00 1.00 0.63 0.01
KrF: Klinesville-----	70	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope Droughty Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 1.00 0.01
Rock outcrop-----	25	Not rated		Not rated		Not rated	
LaB: Lantz-----	55	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone Content of large stones	1.00 1.00 0.08
Rohrersville-----	35	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone Depth to cemented pan Content of large stones	0.94 0.46 0.01

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LeB: Leetonia-----	85	Very limited Too stony Content of large stones	1.00 0.08	Very limited Too stony Content of large stones	1.00 0.08	Very limited Droughty Content of large stones Gravel content	1.00 1.00 0.11
LgB: Legore-----	85	Not limited		Not limited		Not limited	
LnB: Legore-----	55	Not limited		Not limited		Not limited	
Montalto-----	45	Not limited		Not limited		Not limited	
LnD: Legore-----	55	Somewhat limited Slope	0.50	Not limited		Very limited Slope Gravel content Content of large stones	1.00 0.29 0.03
Montalto-----	45	Somewhat limited Slope	0.50	Not limited		Very limited Slope	1.00
LqB: Lehigh-----	85	Somewhat limited Depth to saturated zone	0.11	Somewhat limited Depth to saturated zone	0.11	Somewhat limited Depth to saturated zone	0.48
LsA: Lindside-----	85	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Very limited Flooding Depth to saturated zone	1.00 0.03
LyB: Linganore-----	50	Not limited		Not limited		Somewhat limited Depth to bedrock Gravel content Droughty Content of large stones	0.46 0.33 0.06 0.01
Hyattstown-----	35	Not limited		Not limited		Very limited Depth to bedrock Droughty Gravel content	1.00 0.94 0.41
Letort-----	5	Not limited		Not limited		Not limited	
LyC: Linganore-----	50	Not limited		Not limited		Somewhat limited Slope Depth to bedrock Gravel content Droughty Content of large stones	0.63 0.46 0.33 0.06 0.01

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LyC: Hyattstown-----	35	Not limited		Not limited		Very limited Depth to bedrock Droughty Slope Gravel content	1.00 0.94 0.63 0.41
MAA: Melvin-----	55	Very limited Depth to saturated zone Ponding Flooding	1.00 1.00 0.40	Very limited Depth to saturated zone Ponding Flooding	1.00 1.00 0.40	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
Lindside-----	35	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Very limited Flooding Depth to saturated zone	1.00 0.03
MbA, MbB: Morven-----	85	Not limited		Not limited		Not limited	
MeB: Mt. Airy-----	85	Not limited		Not limited		Very limited Droughty Gravel content Depth to bedrock Content of large stones	1.00 0.98 0.46 0.01
MeC: Mt. Airy-----	85	Not limited		Not limited		Very limited Droughty Gravel content Slope Depth to bedrock Content of large stones	1.00 0.98 0.63 0.46 0.01
MeD: Mt. Airy-----	85	Somewhat limited Slope	0.50	Not limited		Very limited Slope Droughty Gravel content Depth to bedrock Content of large stones	1.00 1.00 0.98 0.46 0.01
MeF: Mt. Airy-----	85	Very limited Slope	1.00	Somewhat limited Slope	0.78	Very limited Slope Droughty Gravel content Depth to bedrock Content of large stones	1.00 1.00 0.98 0.46 0.01
MmA, MmB: Mt. Zion-----	85	Not limited		Not limited		Somewhat limited Content of large stones	0.05

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MmC: Mt. Zion-----	85	Not limited		Not limited		Somewhat limited Slope Content of large stones	0.63 0.05
MnA: Mt. Zion-----	50	Not limited		Not limited		Somewhat limited Content of large stones	0.05
Rohrersville-----	45	Very limited Too stony Depth to saturated zone	1.00 0.86	Very limited Too stony Depth to saturated zone	1.00 0.86	Somewhat limited Depth to saturated zone Depth to cemented pan	0.94 0.46
MnB: Mt. Zion-----	50	Not limited		Not limited		Somewhat limited Content of large stones	0.05
Rohrersville-----	35	Very limited Too stony Depth to saturated zone	1.00 0.86	Very limited Too stony Depth to saturated zone	1.00 0.86	Somewhat limited Depth to saturated zone Depth to cemented pan	0.94 0.46
MoB: Mt. Zion-----	60	Not limited		Not limited		Somewhat limited Content of large stones	0.05
Codorus-----	40	Not limited		Not limited		Somewhat limited Flooding Depth to saturated zone	0.60 0.19
MrB: Murrill-----	85	Not limited		Not limited		Somewhat limited Gravel content	0.41
MtB: Murrill-----	45	Not limited		Not limited		Somewhat limited Gravel content	0.41
Dryrun-----	35	Not limited		Not limited		Somewhat limited Gravel content Content of large stones	0.81 0.01
Urban land-----	20	Not rated		Not rated		Not rated	
MuB: Myersville-----	85	Not limited		Not limited		Not limited	
MuC: Myersville-----	85	Not limited		Not limited		Somewhat limited Slope	0.63
MvA, MvB: Myersville-----	85	Not limited		Not limited		Not limited	

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MvC: Myersville-----	85	Not limited		Not limited		Somewhat limited Slope	0.63
MxA, MxB: Myersville-----	50	Not limited		Not limited		Not limited	
Burkittsville-----	35	Not limited		Not limited		Not limited	
MyB: Myersville-----	45	Not limited		Not limited		Not limited	
Catoctin-----	30	Not limited		Not limited		Somewhat limited Gravel content Depth to bedrock Content of large stones Droughty	0.62 0.46 0.20 0.05
Urban land-----	10	Not rated		Not rated		Not rated	
MyC: Myersville-----	45	Not limited		Not limited		Somewhat limited Slope	0.63
Catoctin-----	30	Not limited		Not limited		Somewhat limited Slope Gravel content Depth to bedrock Content of large stones Droughty	0.63 0.62 0.46 0.20 0.05
Urban land-----	10	Not rated		Not rated		Not rated	
NoA, NoB, NoC: Norton-----	85	Not limited		Not limited		Not limited	
OcB: Occoquan-----	85	Not limited		Not limited		Not limited	
OcC: Occoquan-----	85	Not limited		Not limited		Somewhat limited Slope	0.63
PaB: Penn-----	85	Not limited		Not limited		Somewhat limited Depth to bedrock	0.46
PeB: Penn-----	85	Not limited		Not limited		Somewhat limited Depth to bedrock Gravel content Droughty Content of large stones	0.46 0.22 0.01 0.01

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PeC: Penn-----	85	Not limited		Not limited		Somewhat limited Slope	0.63
						Depth to bedrock	0.46
						Gravel content	0.22
						Droughty	0.01
						Content of large stones	0.01
PnB: Penn-----	85	Not limited		Not limited		Somewhat limited Depth to bedrock	0.46
PnC: Penn-----	85	Not limited		Not limited		Somewhat limited Slope	0.63
						Depth to bedrock	0.46
PqB: Penn-----	40	Not limited		Not limited		Somewhat limited Depth to bedrock	0.46
Reaville-----	40	Very limited Ponding Depth to saturated zone	1.00 0.86	Very limited Ponding Depth to saturated zone	1.00 0.86	Very limited Ponding Depth to saturated zone Depth to bedrock Droughty	1.00 0.94 0.46 0.06
Urban land-----	10	Not rated		Not rated		Not rated	
PrA: Penn-----	45	Not limited		Not limited		Somewhat limited Depth to bedrock	0.46
Reaville-----	40	Very limited Ponding Depth to saturated zone	1.00 0.86	Very limited Ponding Depth to saturated zone	1.00 0.86	Very limited Ponding Depth to saturated zone Depth to bedrock Droughty	1.00 0.94 0.46 0.06
PrB: Penn-----	50	Not limited		Not limited		Somewhat limited Depth to bedrock	0.46
Reaville-----	40	Very limited Ponding Depth to saturated zone	1.00 0.86	Very limited Ponding Depth to saturated zone	1.00 0.86	Very limited Ponding Depth to saturated zone Depth to bedrock Droughty	1.00 0.94 0.46 0.06
Q1, Qm, Qp: Quarry-----	100	Not rated		Not rated		Not rated	
RaD: Ravenrock-----	85	Very limited Too stony Slope	1.00 0.50	Very limited Too stony	1.00	Very limited Slope Content of large stones Gravel content	1.00 0.38 0.24

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReB:							
Ravenrock-----	50	Very limited Too stony	1.00	Very limited Too stony	1.00	Somewhat limited Content of large stones Gravel content	0.38 0.24
Highfield-----	40	Somewhat limited Too stony	0.53	Somewhat limited Too stony	0.53	Somewhat limited Content of large stones	0.05
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReC:							
Ravenrock-----	50	Very limited Too stony	1.00	Very limited Too stony	1.00	Somewhat limited Slope Content of large stones Gravel content	0.63 0.38 0.24
Highfield-----	40	Somewhat limited Too stony	0.53	Somewhat limited Too stony	0.53	Somewhat limited Slope Content of large stones	0.63 0.05
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReD:							
Ravenrock-----	50	Very limited Too stony Slope	1.00 0.50	Very limited Too stony	1.00	Very limited Slope Content of large stones Gravel content	1.00 0.38 0.24
Highfield-----	40	Somewhat limited Too stony Slope	0.53 0.50	Somewhat limited Too stony	0.53	Very limited Slope Content of large stones	1.00 0.05
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReF:							
Ravenrock-----	50	Very limited Too stony Slope	1.00 1.00	Very limited Too stony Slope	1.00 1.00	Very limited Slope Content of large stones Gravel content	1.00 0.38 0.24
Highfield-----	35	Very limited Slope Too stony	1.00 0.53	Very limited Slope Too stony	1.00 0.53	Very limited Slope Content of large stones	1.00 0.05
Rock outcrop-----	15	Not rated		Not rated		Not rated	
RfC:							
Ravenrock-----	50	Very limited Too stony	1.00	Very limited Too stony	1.00	Somewhat limited Content of large stones Gravel content Slope	0.38 0.24 0.01

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RfC: Rohrersville-----	35	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone Depth to cemented pan Slope	0.94 0.46 0.01
RgA, RgB: Readington-----	85	Not limited		Not limited		Somewhat limited Depth to cemented pan Droughty Depth to saturated zone	0.64 0.15 0.03
RmA: Reaville-----	85	Very limited Ponding Depth to saturated zone	1.00 0.86	Very limited Ponding Depth to saturated zone	1.00 0.86	Very limited Ponding Depth to saturated zone Depth to bedrock Droughty	1.00 0.94 0.46 0.06
RoB: Rohrersville-----	60	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone	0.86	Somewhat limited Depth to saturated zone Depth to cemented pan	0.94 0.46
Lantz-----	30	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
RwA: Rowland-----	85	Not limited		Not limited		Somewhat limited Flooding Depth to saturated zone	0.60 0.19
ScC: Spoolsville-----	60	Not limited		Not limited		Somewhat limited Slope	0.63
Burkittsville-----	30	Not limited		Not limited		Somewhat limited Slope	0.63
ScD: Spoolsville-----	60	Somewhat limited Slope	0.50	Not limited		Very limited Slope	1.00
Burkittsville-----	30	Somewhat limited Slope	0.50	Not limited		Very limited Slope	1.00
SdC: Spoolsville-----	50	Not limited		Not limited		Somewhat limited Slope	0.63

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SdC: Catoctin-----	40	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	0.05
SeA, SeB: Spoolsville-----	85	Not limited		Not limited		Not limited	
SpA, SpB: Springwood-----	85	Not limited		Not limited		Not limited	
SpC: Springwood-----	85	Not limited		Not limited		Somewhat limited Slope	0.63
SqB: Springwood-----	65	Not limited		Not limited		Not limited	
Rock outcrop-----	35	Not rated		Not rated		Not rated	
SrB: Springwood-----	45	Not limited		Not limited		Not limited	
Morven-----	35	Not limited		Not limited		Not limited	
Urban land-----	20	Not rated		Not rated		Not rated	
StB: Stumptown-----	65	Somewhat limited Content of large stones	0.02	Somewhat limited Content of large stones	0.02	Very limited Droughty Content of large stones	1.00 1.00
						Depth to bedrock	0.46
Rock outcrop-----	30	Not rated		Not rated		Not rated	
StC: Stumptown-----	60	Somewhat limited Content of large stones	0.02	Somewhat limited Content of large stones	0.02	Very limited Droughty Content of large stones	1.00 1.00
						Slope	0.63
						Depth to bedrock	0.46
Rock outcrop-----	35	Not rated		Not rated		Not rated	
StD: Stumptown-----	55	Somewhat limited Slope Content of large stones	0.50 0.02	Somewhat limited Content of large stones	0.02	Very limited Slope Droughty Content of large stones	1.00 1.00 1.00
						Depth to bedrock	0.46
Rock outcrop-----	40	Not rated		Not rated		Not rated	

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SuD:							
Stumptown-----	50	Somewhat limited Slope Content of large stones	0.50 0.02	Somewhat limited Content of large stones	0.02	Very limited Slope Droughty Content of large stones Depth to bedrock	1.00 1.00 1.00 0.46
Bagtown-----	40	Very limited Too stony Slope Content of large stones	1.00 0.50 0.01	Very limited Too stony Content of large stones	1.00 0.01	Very limited Slope Content of large stones Gravel content	1.00 1.00 0.15
Rock outcrop-----	10	Not rated		Not rated		Not rated	
SuF:							
Stumptown-----	50	Very limited Slope Content of large stones	1.00 0.02	Very limited Slope Content of large stones	1.00 0.02	Very limited Slope Droughty Content of large stones Depth to bedrock	1.00 1.00 1.00 0.46
Bagtown-----	40	Very limited Too stony Slope Content of large stones	1.00 1.00 0.01	Very limited Too stony Slope Content of large stones	1.00 1.00 0.01	Very limited Slope Content of large stones Gravel content	1.00 1.00 0.15
Rock outcrop-----	10	Not rated		Not rated		Not rated	
TaB:							
Thurmont-----	85	Not limited		Not limited		Somewhat limited Gravel content	0.44
TaC:							
Thurmont-----	85	Not limited		Not limited		Somewhat limited Slope Gravel content	0.63 0.44
ThB:							
Thurmont-----	85	Not limited		Not limited		Somewhat limited Gravel content	0.44
ToA, ToB, TqB, TrB:							
Trego-----	85	Not limited		Not limited		Somewhat limited Depth to cemented pan Droughty Depth to saturated zone Content of large stones	0.86 0.06 0.03 0.01

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TxB:							
Trego-----	60	Not limited		Not limited		Somewhat limited	
						Depth to cemented pan	0.86
						Droughty	0.06
						Depth to saturated zone	0.03
						Content of large stones	0.01
Foxville-----	35	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	0.94
		Depth to saturated zone	0.86	Depth to saturated zone	0.86	Flooding	0.60
UdB:							
Udorthents-----	100	Not limited		Not limited		Not limited	
UdC:							
Udorthents-----	100	Not limited		Not limited		Somewhat limited	
						Slope	0.63
UrA, UrC:							
Urban land-----	100	Not rated		Not rated		Not rated	
W:							
Water-----	100	Not rated		Not rated		Not rated	
WaA, WaB:							
Walkersville-----	85	Not limited		Not limited		Not limited	
WaC:							
Walkersville-----	85	Not limited		Not limited		Somewhat limited	
						Slope	0.63
WcB:							
Watchung-----	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
						Content of large stones	0.03
WeC:							
Weverton-----	50	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
Hazel-----	45	Not limited		Not limited		Somewhat limited	
						Slope	0.63
						Depth to bedrock	0.46
						Gravel content	0.38
						Droughty	0.14
WeD:							
Weverton-----	50	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	0.50			Slope	1.00
						Droughty	0.95

Table 21.--Recreation (Part II)--Continued

Map symbol and soil name	Pct of map unit	Paths and trails		Off-road motorcycle trails		Golf fairways	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WeD: Hazel-----	45	Somewhat limited Slope	0.50	Not limited		Very limited Slope Depth to bedrock Gravel content Droughty	1.00 0.46 0.38 0.14
WeE: Weverton-----	50	Very limited Slope Content of large stones	1.00 0.88	Somewhat limited Content of large stones Slope	0.88 0.78	Very limited Slope Content of large stones Droughty	1.00 1.00 0.95
Hazel-----	45	Very limited Slope	1.00	Somewhat limited Slope	0.78	Very limited Slope Depth to bedrock Gravel content Droughty	1.00 0.46 0.38 0.14
WhB: Wheeling-----	85	Not limited		Not limited		Not limited	
WrB: Whiteford-----	60	Not limited		Not limited		Somewhat limited Content of large stones	0.01
Cardiff-----	40	Not limited		Not limited		Somewhat limited Content of large stones Depth to bedrock Gravel content	0.32 0.10 0.01
WrC: Whiteford-----	60	Not limited		Not limited		Somewhat limited Slope Content of large stones	0.63 0.01
Cardiff-----	40	Not limited		Not limited		Somewhat limited Slope Content of large stones Depth to bedrock Gravel content	0.63 0.32 0.10 0.01
WtB: Wiltshire-----	60	Not limited		Not limited		Somewhat limited Depth to cemented pan Depth to saturated zone	0.15 0.05
Funkstown-----	30	Somewhat limited Flooding	0.40	Somewhat limited Flooding	0.40	Very limited Flooding	1.00

Table 22.--Building Site Development (Part I)

(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
AdA: Adamstown-----	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding	1.00
AdB: Adamstown-----	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding Slope	1.00 0.48
AfB: Adamstown-----	55	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding Slope	1.00 0.01
Funkstown-----	35	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding Slope	1.00 0.01
ArB: Airmont-----	85	Somewhat limited Depth to saturated zone	0.08	Very limited Depth to saturated zone	1.00	Somewhat limited Slope Depth to saturated zone	0.12 0.08
ArD: Airmont-----	85	Very limited Slope Depth to saturated zone	1.00 0.08	Very limited Depth to saturated zone Slope	1.00 1.00	Very limited Slope Depth to saturated zone	1.00 0.08
AtB: Athol-----	85	Not limited		Not limited		Somewhat limited Slope	0.48
AtC: Athol-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
BaB, BaC: Bagtown-----	85	Not limited		Somewhat limited Depth to saturated zone	0.24	Somewhat limited Slope	0.48
BaD: Bagtown-----	85	Very limited Slope	1.00	Very limited Slope Depth to saturated zone	1.00 0.24	Very limited Slope	1.00

Table 22.—Building Site Development (Part I)—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, BbE: Bagtown-----	85	Very limited Slope	1.00	Very limited Slope Depth to saturated zone	1.00 0.15	Very limited Slope	1.00
BcB: Baile-----	55	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Ponding Depth to saturated zone Slope	1.00 1.00 0.01
Glenville-----	30	Somewhat limited Depth to saturated zone	0.86	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.86 0.01
BdB: Benevola-----	85	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.01
BdC: Benevola-----	85	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope	0.63	Very limited Slope Shrink-swell	1.00 0.50
BfA: Bermudian-----	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.35	Very limited Flooding	1.00
BgA: Birdsboro-----	85	Not limited		Somewhat limited Depth to saturated zone	0.61	Not limited	
BgB: Birdsboro-----	85	Not limited		Somewhat limited Depth to saturated zone	0.61	Somewhat limited Slope	0.48
BhE: Blocktown-----	85	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00
BkD: Brinklow-----	50	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.46	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.46
Blocktown-----	40	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00

Table 22.—Building Site Development (Part I)—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
BmA:							
Bowmansville-----	50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Rowland-----	35	Very limited Flooding Depth to saturated zone	1.00 0.44	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.44
BmB:							
Bowmansville-----	50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone Slope	1.00 1.00 0.12
Rowland-----	35	Very limited Flooding Depth to saturated zone	1.00 0.44	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone Slope	1.00 0.44 0.12
BnB:							
Braddock-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.48
BnC:							
Braddock-----	85	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
BoB:							
Braddock-----	85	Somewhat limited Content of large stones Shrink-swell	0.54 0.50	Somewhat limited Content of large stones Shrink-swell	0.54 0.50	Somewhat limited Content of large stones Shrink-swell Slope	0.54 0.50 0.12
BpB:							
Brecknock-----	85	Not limited		Somewhat limited Depth to hard bedrock	0.42	Somewhat limited Slope	0.48
BrB:							
Brentsville-----	85	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Slope Depth to hard bedrock	0.48 0.46
BrC:							
Brentsville-----	85	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Slope Depth to hard bedrock	1.00 0.46
BsB, BtB:							
Buckeystown-----	85	Not limited		Not limited		Somewhat limited Slope	0.48

Table 22.--Building Site Development (Part I)--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
BtC: Buckeystown-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
BuB: Buckeystown-----	85	Not limited		Not limited		Somewhat limited Slope	0.48
CaC: Cardiff-----	85	Somewhat limited Slope Depth to hard bedrock	0.37 0.10	Very limited Depth to hard bedrock Slope	1.00 0.37	Very limited Slope Depth to hard bedrock	1.00 0.10
CaD, CaE, CbF: Cardiff-----	85	Very limited Slope Depth to hard bedrock	1.00 0.10	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.10
CcC: Catoctin-----	85	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Slope Depth to hard bedrock	1.00 0.46
CcD, CcE: Catoctin-----	85	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.46
CdB: Catoctin-----	45	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to hard bedrock Slope	0.46 0.12
Highfield-----	40	Not limited		Not limited		Somewhat limited Slope	0.12
CdC: Catoctin-----	45	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Slope Depth to hard bedrock	1.00 0.46
Highfield-----	40	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
CdD: Catoctin-----	50	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.46
Highfield-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

Table 22.-Building Site Development (Part I)-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
CdE:							
Catocctin-----	60	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.46
Highfield-----	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CeB:							
Catocctin-----	45	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to hard bedrock	0.46
Spoolsville-----	40	Not limited		Not limited		Not limited	
CeC:							
Catocctin-----	45	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Slope Depth to hard bedrock	1.00 0.46
Spoolsville-----	40	Not limited		Not limited		Not limited	
CeD:							
Catocctin-----	55	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.46
Spoolsville-----	40	Not limited		Not limited		Not limited	
CeE:							
Catocctin-----	60	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.46
Spoolsville-----	40	Not limited		Not limited		Not limited	
CgA:							
Codorus-----	60	Very limited Flooding Depth to saturated zone	1.00 0.44	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.44
Hatboro-----	40	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
CmA, CnA:							
Combs-----	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
CoB:							
Conestoga-----	60	Not limited		Not limited		Somewhat limited Slope	0.48
Letort-----	40	Not limited		Not limited		Somewhat limited Slope	0.48

Table 22.—Building Site Development (Part I)—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
CoC:							
Conestoga-----	70	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Letort-----	20	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
CrA:							
Croton-----	50	Very limited Ponding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Ponding Depth to saturated zone Shrink-swell Depth to thin cemented pan Shrink-swell Depth to hard bedrock	1.00 1.00 1.00 0.50 0.32	Very limited Ponding Depth to saturated zone Shrink-swell	1.00 1.00 1.00 0.50
Abbottstown-----	35	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
CrB:							
Croton-----	45	Very limited Ponding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Ponding Depth to saturated zone Depth to thin cemented pan Shrink-swell Depth to hard bedrock	1.00 1.00 1.00 0.50 0.32	Very limited Ponding Depth to saturated zone Shrink-swell Slope	1.00 1.00 1.00 0.50 0.48
Abbottstown-----	35	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Slope	1.00 0.48
DbF:							
Dekalb-----	45	Very limited Slope Content of large stones Depth to hard bedrock	1.00 0.96 0.46	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 0.96	Very limited Slope Content of large stones Depth to hard bedrock	1.00 0.96 0.46
Bagtown-----	40	Very limited Slope	1.00	Very limited Slope Depth to saturated zone	1.00 0.24	Very limited Slope	1.00
Rock outcrop-----	15	Not rated		Not rated		Not rated	
DeC:							
Dekalb-----	55	Somewhat limited Content of large stones Slope Depth to hard bedrock	0.96 0.63 0.46	Very limited Depth to hard bedrock Content of large stones Slope	1.00 0.96 0.63	Very limited Slope Content of large stones Depth to hard bedrock	1.00 0.96 0.46
Rock outcrop-----	35	Not rated		Not rated		Not rated	

Table 22.-Building Site Development (Part I)-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
DeD: Dekalb-----	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited 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	Not rated		Not rated		Not rated	
DoB: Downsville-----	85	Not limited		Not limited		Somewhat limited Slope	0.48
DoC: Downsville-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
DqA: Dryrun-----	85	Not limited		Somewhat limited Depth to saturated zone	0.99	Not limited	
DtA: Duffield-----	50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
Ryder-----	35	Not limited		Somewhat limited Depth to soft bedrock	0.26	Not limited	
DtB: Duffield-----	50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.48
Ryder-----	35	Not limited		Somewhat limited Depth to soft bedrock	0.26	Somewhat limited Slope	0.48
DtC: Duffield-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Ryder-----	40	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
				Depth to soft bedrock	0.26		
DuB: Duffield-----	50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.48
Ryder-----	35	Not limited		Somewhat limited Depth to soft bedrock	0.42	Somewhat limited Slope	0.48

Table 22.—Building Site Development (Part I)—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
DvB:							
Duffield-----	50	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to hard bedrock Shrink-swell	0.61 0.50	Somewhat limited Shrink-swell Slope	0.50 0.48
Ryder-----	40	Not limited		Somewhat limited Depth to soft bedrock	0.26	Somewhat limited Slope	0.48
DwB:							
Duffield-----	35	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.12
Hagerstown-----	20	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.12
Urban land-----	20	Not rated		Not rated		Not rated	
EdB:							
Edgemont-----	85	Not limited		Not limited		Somewhat limited Slope	0.12
EgB:							
Edgemont-----	85	Not limited		Not limited		Somewhat limited Slope	0.12
EgC:							
Edgemont-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
EgD:							
Edgemont-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
ErB:							
Edgemont-----	75	Not limited		Not limited		Somewhat limited Slope	0.48
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErC:							
Edgemont-----	75	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErD, ErE:							
Edgemont-----	75	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Rock outcrop-----	20	Not rated		Not rated		Not rated	
FoB:							
Foxville-----	90	Very limited Flooding Depth to saturated zone Content of large stones	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Content of large stones	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Content of large stones Slope	1.00 1.00 1.00 0.01

Table 22.-Building Site Development (Part I)-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
FxA:							
Foxville-----	50	Very limited Flooding Depth to saturated zone Content of large stones	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Content of large stones	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Content of large stones	1.00 1.00 1.00
Hatboro-----	45	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
GaB:							
Galla-----	85	Not limited		Not limited		Somewhat limited Slope	0.48
GaC:							
Galla-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
GeB, GfB, GgB:							
Glenelg-----	85	Not limited		Not limited		Somewhat limited Slope	0.48
GgC:							
Glenelg-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
GhB:							
Glenelg-----	50	Not limited		Not limited		Somewhat limited Slope	0.48
Blocktown-----	35	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock Slope	1.00 0.48
GhC:							
Glenelg-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Blocktown-----	35	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Depth to hard bedrock Slope	1.00 1.00
GmB:							
Glenelg-----	45	Not limited		Not limited		Somewhat limited Slope	0.48
Mt. Airy-----	35	Not limited		Somewhat limited Depth to soft bedrock	0.46	Somewhat limited Slope	0.48
GnB:							
Glenelg-----	40	Not limited		Not limited		Somewhat limited Slope	0.01

Table 22.—Building Site Development (Part I)—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
GnB: Mt. Airy-----	30	Not limited		Somewhat limited Depth to soft bedrock	0.46	Somewhat limited Slope	0.01
Urban land-----	20	Not rated		Not rated		Not rated	
GoB: Glenville-----	85	Somewhat limited Depth to saturated zone	0.86	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.86 0.48
GoC: Glenville-----	85	Somewhat limited Depth to saturated zone Slope	0.86 0.63	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Slope Depth to saturated zone	1.00 0.86
GuB: Glenville-----	60	Somewhat limited Depth to saturated zone	0.86	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.86 0.48
Baile-----	40	Very limited Ponding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Ponding Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.50 0.48
GvA: Glenville-----	65	Somewhat limited Depth to saturated zone	0.86	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.86
Codorus-----	35	Very limited Flooding Depth to saturated zone	1.00 0.44	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.44
GvB: Glenville-----	65	Somewhat limited Depth to saturated zone	0.86	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.86 0.48
Codorus-----	35	Very limited Flooding Depth to saturated zone	1.00 0.44	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Slope Depth to saturated zone	1.00 0.48 0.44
HaA: Hagerstown-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
HaB: Hagerstown-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.48

Table 22.—Building Site Development (Part I)—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
HaC: Hagerstown-----	85	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
HbB: Hagerstown-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.48
HcB: Hagerstown-----	55	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.48
Opequon-----	40	Very limited Shrink-swell Depth to hard bedrock	1.00 1.00	Very limited Shrink-swell Depth to hard bedrock	1.00 1.00	Very limited Shrink-swell Depth to hard bedrock Slope	1.00 1.00 0.48
HdA: Hatboro-----	60	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
Codorus-----	40	Very limited Flooding Depth to saturated zone	1.00 0.44	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.44
HgB: Highfield-----	85	Not limited		Not limited		Somewhat limited Slope	0.48
HgC: Highfield-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
HgD: Highfield-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
HhB: Highfield-----	85	Not limited		Not limited		Somewhat limited Slope	0.48
HhC: Highfield-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
HhD: Highfield-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
HtF: Hyattstown-----	85	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00

Table 22.—Building Site Development (Part I)—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
HyD:							
Hyattstown-----	60	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
Linganore-----	40	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
KeB:							
Klinesville-----	85	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock Slope	1.00 0.48
KeC:							
Klinesville-----	85	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Depth to hard bedrock Slope	1.00 1.00
KeD:							
Klinesville-----	85	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00
KnB:							
Klinesville-----	85	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock Slope	1.00 0.48
KnC:							
Klinesville-----	85	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Depth to hard bedrock Slope	1.00 1.00
KrF:							
Klinesville-----	70	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00
Rock outcrop-----	25	Not rated		Not rated		Not rated	
LaB:							
Lantz-----	55	Very limited Ponding Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00 0.50	Very limited Ponding Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00 0.50	Very limited Ponding Flooding Depth to saturated zone Shrink-swell Slope	1.00 1.00 1.00 0.50 0.01
Rohrersville-----	35	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.01

Table 22.--Building Site Development (Part I)--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
LeB: Leetonia-----	85	Somewhat limited Content of large stones	0.17	Somewhat limited Depth to hard bedrock Content of large stones	0.42 0.17	Somewhat limited Content of large stones Slope	0.17 0.01
LgB: Legore-----	85	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.48
LnB: Legore-----	55	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.48
Montalto-----	45	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell	0.50	Very limited Shrink-swell Slope	1.00 0.48
LnD: Legore-----	55	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50
Montalto-----	45	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 1.00
LqB: Lehigh-----	85	Somewhat limited Depth to saturated zone	0.86	Very limited Depth to saturated zone Depth to hard bedrock	1.00 0.42	Somewhat limited Depth to saturated zone Slope	0.86 0.48
LsA: Lindsay-----	85	Very limited Flooding Depth to saturated zone	1.00 0.08	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.08
LyB: Linganore-----	50	Not limited		Somewhat limited Depth to soft bedrock	0.46	Somewhat limited Slope	0.48
Hyattstown-----	35	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Somewhat limited Depth to soft bedrock Slope	1.00 0.48
Letort-----	5	Not limited		Not limited		Somewhat limited Slope	0.48
Lyc: Linganore-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.46	Very limited Slope	1.00

Table 22.--Building Site Development (Part I)--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
LyC: Hyattstown-----	35	Somewhat limited Depth to soft bedrock Slope	1.00 0.63	Very limited Depth to soft bedrock Slope	1.00 0.63	Very limited Slope Depth to soft bedrock	1.00 1.00
MaA: Melvin-----	55	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
Lindside-----	35	Very limited Flooding Depth to saturated zone	1.00 0.08	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.08
MbA: Morven-----	85	Not limited		Somewhat limited Depth to saturated zone	0.03	Not limited	
MbB: Morven-----	85	Not limited		Somewhat limited Depth to saturated zone	0.03	Somewhat limited Slope	0.12
MeB: Mt. Airy-----	85	Not limited		Somewhat limited Depth to soft bedrock	0.46	Somewhat limited Slope	0.48
MeC: Mt. Airy-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft bedrock	0.63 0.46	Very limited Slope	1.00
MeD, MeF: Mt. Airy-----	85	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.46	Very limited Slope	1.00
MmA: Mt. Zion-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.82 0.50	Somewhat limited Shrink-swell	0.50
MmB: Mt. Zion-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.82 0.50	Somewhat limited Shrink-swell Slope	0.50 0.48
MmC: Mt. Zion-----	85	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Depth to saturated zone Slope Shrink-swell	0.82 0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50

Table 22.-Building Site Development (Part I)-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
MnA:							
Mt. Zion-----	50	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.82 0.50	Somewhat limited Shrink-swell	0.50
Rohrersville-----	45	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
MnB:							
Mt. Zion-----	50	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.82 0.50	Somewhat limited Shrink-swell Slope	0.50 0.12
Rohrersville-----	35	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.12
MoB:							
Mt. Zion-----	60	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.82 0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
Codorus-----	40	Very limited Flooding Depth to saturated zone	1.00 0.44	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone Slope	1.00 0.44 0.01
MrB:							
Murrill-----	85	Not limited		Not limited		Somewhat limited Slope	0.48
MtB:							
Murrill-----	45	Not limited		Not limited		Somewhat limited Slope	0.01
Dryrun-----	35	Not limited		Somewhat limited Depth to saturated zone	0.99	Somewhat limited Slope	0.01
Urban land-----	20	Not rated		Not rated		Not rated	
MuB:							
Myersville-----	85	Not limited		Not limited		Somewhat limited Slope	0.48
MuC:							
Myersville-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
MvA:							
Myersville-----	85	Not limited		Not limited		Not limited	

Table 22.—Building Site Development (Part I)—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
MvB: Myersville-----	85	Not limited		Not limited		Somewhat limited Slope	0.48
MvC: Myersville-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
MxA: Myersville-----	50	Not limited		Not limited		Not limited	
Burkittsville-----	35	Not limited		Not limited		Not limited	
MxB: Myersville-----	50	Not limited		Not limited		Somewhat limited Slope	0.48
Burkittsville-----	35	Not limited		Not limited		Not limited	
MyB: Myersville-----	45	Not limited		Not limited		Somewhat limited Slope	0.12
Catoctin-----	30	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to hard bedrock Slope	0.46 0.12
Urban land-----	10	Not rated		Not rated		Not rated	
MyC: Myersville-----	45	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Catoctin-----	30	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Slope Depth to hard bedrock	1.00 0.46
Urban land-----	10	Not rated		Not rated		Not rated	
NoA, NoB, NoC: Norton-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
OcB: Occoquan-----	85	Not limited		Not limited		Somewhat limited Slope	0.48
OcC: Occoquan-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
PaB: Penn-----	85	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to hard bedrock Slope	0.46 0.12

Table 22.—Building Site Development (Part I)—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
PeB: Penn-----	85	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Slope Depth to hard bedrock	0.48 0.46
PeC: Penn-----	85	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Slope Depth to hard bedrock	1.00 0.46
PnB: Penn-----	85	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Slope Depth to hard bedrock	0.48 0.46
PnC: Penn-----	85	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Slope Depth to hard bedrock	1.00 0.46
PqB: Penn-----	40	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to hard bedrock Slope	0.46 0.01
Reaville-----	40	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Ponding Depth to saturated zone Depth to soft bedrock	1.00 1.00 0.46	Very limited Ponding Depth to saturated zone Slope	1.00 1.00 0.01
Urban land-----	10	Not rated		Not rated		Not rated	
PrA: Penn-----	45	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to hard bedrock	0.46
Reaville-----	40	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Ponding Depth to saturated zone Depth to soft bedrock	1.00 1.00 0.46	Very limited Ponding Depth to saturated zone	1.00 1.00
PrB: Penn-----	50	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Slope Depth to hard bedrock	0.48 0.46
Reaville-----	40	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Ponding Depth to saturated zone Depth to soft bedrock	1.00 1.00 0.46	Very limited Ponding Depth to saturated zone Slope	1.00 1.00 0.48

Table 22.—Building Site Development (Part I)—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
Q1, Qm, Qp: Quarry-----	100	Not rated		Not rated		Not rated	
ReD: Ravenrock-----	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to saturated zone	1.00 0.24	Very limited Slope Shrink-swell	1.00 0.50
ReB: Ravenrock-----	50	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.24	Somewhat limited Shrink-swell Slope	0.50 0.01
Highfield-----	40	Not limited		Not limited		Somewhat limited Slope	0.01
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReC: Ravenrock-----	50	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Depth to saturated zone	0.63 0.24	Very limited Slope Shrink-swell	1.00 0.50
Highfield-----	40	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReD: Ravenrock-----	50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to saturated zone	1.00 0.24	Very limited Slope Shrink-swell	1.00 0.50
Highfield-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReF: Ravenrock-----	50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to saturated zone	1.00 0.24	Very limited Slope Shrink-swell	1.00 0.50
Highfield-----	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Rock outcrop-----	15	Not rated		Not rated		Not rated	
ReC: Ravenrock-----	50	Somewhat limited Shrink-swell Slope	0.50 0.01	Somewhat limited Depth to saturated zone Slope	0.24 0.01	Very limited Slope Shrink-swell	1.00 0.50
Rohrersville-----	35	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.01	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.01	Very limited Depth to saturated zone Slope Shrink-swell	1.00 1.00 1.00 0.50

Table 22.--Building Site Development (Part I)--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
RgA: Readington-----	85	Somewhat limited Depth to saturated zone	0.08	Very limited Depth to saturated zone Depth to hard bedrock	1.00 0.42	Somewhat limited Depth to saturated zone	0.08
RgB: Readington-----	85	Somewhat limited Depth to saturated zone	0.08	Very limited Depth to saturated zone Depth to hard bedrock	1.00 0.42	Somewhat limited Slope Depth to saturated zone	0.12 0.08
RmA: Reaville-----	85	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Ponding Depth to saturated zone Depth to soft bedrock	1.00 1.00 0.46	Very limited Ponding Depth to saturated zone	1.00 1.00
RoB: Rohrersville-----	60	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.01
Lantz-----	30	Very limited Ponding Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00 0.50	Very limited Ponding Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00 0.50	Very limited Ponding Flooding Depth to saturated zone Shrink-swell Slope	1.00 1.00 1.00 0.50 0.01
RwA: Rowland-----	85	Very limited Flooding Depth to saturated zone	1.00 0.44	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.44
ScC: Spoolsville-----	60	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Burkittsville-----	30	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
ScD: Spoolsville-----	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Burkittsville-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
SdC: Spoolsville-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00

Table 22.—Building Site Development (Part I)—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
SdC: Catoctin-----	40	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Slope Depth to hard bedrock	1.00 0.46
SeA: Spoolsville-----	85	Not limited		Not limited		Not limited	
SeB: Spoolsville-----	85	Not limited		Not limited		Somewhat limited Slope	0.12
SpA: Springwood-----	85	Not limited		Not limited		Not limited	
SpB: Springwood-----	85	Not limited		Not limited		Somewhat limited Slope	0.12
SpC: Springwood-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
SqB: Springwood-----	65	Not limited		Not limited		Somewhat limited Slope	0.12
Rock outcrop-----	35	Not rated		Not rated		Not rated	
SrB: Springwood-----	45	Not limited		Not limited		Somewhat limited Slope	0.12
Morven-----	35	Not limited		Somewhat limited Depth to saturated zone	0.03	Somewhat limited Slope	0.12
Urban land-----	20	Not rated		Not rated		Not rated	
StB: Stumptown-----	65	Somewhat limited Content of large stones Depth to hard bedrock	0.61 0.46	Very limited Depth to hard bedrock Content of large stones	1.00 0.61	Somewhat limited Content of large stones Depth to hard bedrock Slope	0.61 0.46 0.01
Rock outcrop-----	30	Not rated		Not rated		Not rated	
StC: Stumptown-----	60	Somewhat limited Slope Content of large stones Depth to hard bedrock	0.63 0.61 0.46	Very limited Depth to hard bedrock Slope Content of large stones	1.00 0.63 0.61	Very limited Slope Content of large stones Depth to hard bedrock	1.00 0.61 0.46
Rock outcrop-----	35	Not rated		Not rated		Not rated	

Table 22.--Building Site Development (Part I)--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
StD:							
Stumptown-----	55	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Content of large stones	0.61	Depth to hard bedrock	1.00	Content of large stones	0.61
		Depth to hard bedrock	0.46	Content of large stones	0.61	Depth to hard bedrock	0.46
Rock outcrop-----	40	Not rated		Not rated		Not rated	
SuD, SuF:							
Stumptown-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Content of large stones	0.61	Depth to hard bedrock	1.00	Content of large stones	0.61
		Depth to hard bedrock	0.46	Content of large stones	0.61	Depth to hard bedrock	0.46
Bagtown-----	40	Very limited Slope	1.00	Very limited Slope Depth to saturated zone	1.00 0.15	Very limited Slope	1.00
Rock outcrop-----	10	Not rated		Not rated		Not rated	
TaB:							
Thurmont-----	85	Not limited		Somewhat limited Depth to saturated zone	0.15	Somewhat limited Slope	0.48
TaC:							
Thurmont-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to saturated zone	0.63 0.15	Very limited Slope	1.00
ThB:							
Thurmont-----	85	Not limited		Somewhat limited Depth to saturated zone	0.15	Somewhat limited Slope	0.48
ToA:							
Trego-----	85	Somewhat limited Depth to saturated zone	0.08	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.08
ToB, TqB:							
Trego-----	85	Somewhat limited Depth to saturated zone	0.08	Very limited Depth to saturated zone	1.00	Somewhat limited Slope Depth to saturated zone	0.48 0.08
TrB:							
Trego-----	85	Somewhat limited Depth to saturated zone	0.08	Very limited Depth to saturated zone	1.00	Somewhat limited Slope Depth to saturated zone	0.12 0.08

Table 22.--Building Site Development (Part I)--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
TxB:							
Trego-----	60	Somewhat limited Depth to saturated zone	0.08	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.08 0.01
Foxville-----	35	Very limited Flooding Depth to saturated zone Content of large stones	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Content of large stones	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Content of large stones Slope	1.00 1.00 1.00 0.01
UdB:							
Udorthents-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.16	Somewhat limited Shrink-swell Slope	0.50 0.01
UdC:							
Udorthents-----	100	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell Depth to saturated zone	0.63 0.50 0.16	Very limited Slope Shrink-swell	1.00 0.50
UrA, UrC:							
Urban land-----	100	Not rated		Not rated		Not rated	
W:							
Water-----	100	Not rated		Not rated		Not rated	
WaA:							
Walkersville-----	85	Somewhat limited Shrink-swell	0.50	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell	0.50
WaB:							
Walkersville-----	85	Somewhat limited Shrink-swell	0.50	Very limited Shrink-swell	1.00	Somewhat limited Shrink-swell Slope	0.50 0.48
WaC:							
Walkersville-----	85	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Shrink-swell Slope	1.00 0.63	Very limited Slope Shrink-swell	1.00 0.50
WcB:							
Watchung-----	85	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.01
WeC:							
Weverton-----	50	Very limited Content of large stones Slope	1.00 0.63	Very limited Content of large stones Slope Depth to hard bedrock	1.00 0.63 0.42	Very limited Slope Content of large stones	1.00 1.00

Table 22.—Building Site Development (Part I)—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
WeC: Hazel-----	45	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope	1.00 0.63	Very limited Slope Depth to hard bedrock	1.00 0.46
WeD, WeE: Weverton-----	50	Very limited Slope Content of large stones	1.00 1.00	Very limited Slope Content of large stones Depth to hard bedrock	1.00 1.00 0.42	Very limited Slope Content of large stones	1.00 1.00
Hazel-----	45	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.46
WhB: Wheeling-----	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding Slope	1.00 0.01
WrB: Whiteford-----	60	Not limited		Not limited		Somewhat limited Slope	0.48
Cardiff-----	40	Somewhat limited Content of large stones Depth to hard bedrock	0.97 0.10	Very limited Depth to hard bedrock Content of large stones	1.00 0.97	Somewhat limited Content of large stones Slope Depth to hard bedrock	0.97 0.48 0.10
Wrc: Whiteford-----	60	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Cardiff-----	40	Somewhat limited Content of large stones Slope Depth to hard bedrock	0.97 0.63 0.10	Very limited Depth to hard bedrock Content of large stones Slope	1.00 0.97 0.63	Very limited Slope Content of large stones Depth to hard bedrock	1.00 0.97 0.10
WtB: Wiltshire-----	60	Somewhat limited Depth to saturated zone	0.11	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.11 0.01
Funkstown-----	30	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding Slope	1.00 0.01

Table 23.--Building Site Development (Part II)

(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
AdA, AdB: Adamstown-----	85	Very limited Flooding Frost action	1.00 0.50	Somewhat limited Depth to saturated zone Flooding Cutbanks cave	0.99 0.80 0.10	Very limited Flooding	1.00
AfB: Adamstown-----	55	Very limited Flooding Frost action	1.00 0.50	Somewhat limited Depth to saturated zone Flooding Cutbanks cave	0.99 0.80 0.10	Very limited Flooding	1.00
Funkstown-----	35	Very limited Flooding Frost action	1.00 0.50	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 0.99 0.80	Very limited Flooding	1.00
ArB: Airmont-----	85	Somewhat limited Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Depth to dense layer Cutbanks cave	1.00 0.50 0.10	Somewhat limited Content of large stones Droughty Gravel content Depth to saturated zone Depth to cemented pan	0.84 0.13 0.05 0.03
ArD: Airmont-----	85	Very limited Slope Frost action Depth to saturated zone	1.00 0.50 0.03	Very limited Depth to saturated zone Slope Depth to dense layer Cutbanks cave	1.00 1.00 0.50 0.10	Very limited Slope Content of large stones Droughty Gravel content Depth to saturated zone	1.00 0.84 0.13 0.05 0.03
AtB: Athol-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
AtC: Athol-----	85	Somewhat limited Slope Frost action	0.63 0.50	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope	0.63
BaB, BaC: Bagtown-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.24	Somewhat limited Content of large stones Gravel content	0.97 0.20

Table 23.—Building Site Development (Part II)—Continued

Map symbol and soil name	Pct of map	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
BaD: Bagtown-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Cutbanks cave Slope Depth to saturated zone	1.00 1.00 0.24	Very limited Slope Content of large stones Gravel content	1.00 0.97 0.20
BbD: Bagtown-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Cutbanks cave Slope Depth to saturated zone	1.00 1.00 0.15	Very limited Slope Content of large stones Gravel content	1.00 1.00 0.15
BbE: Bagtown-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave Depth to saturated zone	1.00 1.00 0.15	Very limited Slope Content of large stones Gravel content	1.00 1.00 0.13
BcB: Baile-----	55	Very limited Ponding Depth to saturated zone Frost action	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Cutbanks cave	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Content of large stones	1.00 1.00 0.01
Glenville-----	30	Very limited Frost action Depth to saturated zone	1.00 0.48	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to cemented pan Depth to saturated zone Droughty	0.96 0.48 0.13
BdB: Benevola-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Very limited Too clayey Cutbanks cave	1.00 0.10	Not limited	
BdC: Benevola-----	85	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Very limited Too clayey Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope	0.63
BfA: Bermudian-----	85	Very limited Flooding Frost action	1.00 0.50	Very limited Cutbanks cave Flooding Depth to saturated zone	1.00 0.60 0.35	Somewhat limited Flooding Droughty	0.60 0.01
BgA, BgB: Birdsboro-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.61 0.10	Not limited	

Table 23.—Building Site Development (Part II)—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
BhE: Blocktown-----	85	Very limited Slope Depth to hard bedrock Frost action	1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Slope Droughty Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 0.22 0.01
BkD: Brinklow-----	50	Very limited Slope Shrink-swell Frost action Depth to hard bedrock	1.00 0.50 0.50 0.46	Very limited Slope Depth to hard bedrock Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Slope Depth to bedrock Gravel content Content of large stones	1.00 0.46 0.24 0.08
Blocktown-----	40	Very limited Slope Depth to hard bedrock Frost action	1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Droughty Slope Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 0.22 0.01
BmA, BmB: Bowmansville-----	50	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.94	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 1.00 0.60 0.10	Somewhat limited Depth to saturated zone Flooding	0.94 0.60
Rowland-----	35	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.19	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.19
BnB: Braddock-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Very limited Cutbanks cave Too clayey	1.00 0.12	Somewhat limited Gravel content	0.44
BnC: Braddock-----	85	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Very limited Cutbanks cave Slope Too clayey	1.00 0.63 0.12	Somewhat limited Slope Gravel content	0.63 0.44
BoB: Braddock-----	85	Somewhat limited Content of large stones Shrink-swell Frost action	0.54 0.50 0.50	Somewhat limited Content of large stones Too clayey Cutbanks cave	0.54 0.12 0.10	Very limited Content of large stones	1.00
BpB: Brecknock-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to hard bedrock Cutbanks cave	0.42 0.10	Somewhat limited Gravel content Content of large stones	0.22 0.01

Table 23.-Building Site Development (Part II)-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
BrB: Brentsville-----	85	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Depth to bedrock	0.46
BrC: Brentsville-----	85	Somewhat limited Slope Frost action Depth to hard bedrock	0.63 0.50 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Depth to bedrock	0.63 0.46
BsB, BtB: Buckeystown-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
BtC: Buckeystown-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
BuB: Buckeystown-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CaC: Cardiff-----	85	Somewhat limited Frost action Slope Depth to hard bedrock	0.50 0.37 0.10	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.37 0.10	Somewhat limited Slope Content of large stones Depth to bedrock Gravel content	0.37 0.32 0.10 0.01
CaD, CaE, CbF: Cardiff-----	85	Very limited Slope Frost action Depth to hard bedrock	1.00 0.50 0.10	Very limited Slope Depth to hard bedrock Cutbanks cave	1.00 1.00 0.10	Very limited Slope Content of large stones Depth to bedrock Gravel content	1.00 0.32 0.10 0.01
CcC: Catoctin-----	85	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Gravel content Depth to bedrock Content of large stones Droughty	0.63 0.62 0.46 0.20 0.05
CcD: Catoctin-----	85	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Slope Depth to hard bedrock Cutbanks cave	1.00 1.00 0.10	Very limited Slope Gravel content Depth to bedrock Content of large stones Droughty	1.00 0.62 0.46 0.20 0.05

Table 23.—Building Site Development (Part II)—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
CcE:							
Catocotin-----	90	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
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Content of large stones	0.20
						Droughty	0.05
CdB:							
Catocotin-----	45	Somewhat limited		Very limited		Very limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Content of large stones	1.00
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Droughty	0.12
Highfield-----	40	Somewhat limited		Somewhat limited		Very limited	
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	1.00
CdC:							
Catocotin-----	45	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to hard bedrock	1.00	Content of large stones	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Slope	0.63
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Droughty	0.12
Highfield-----	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Content of large stones	1.00
		Frost action	0.50	Cutbanks cave	0.10	Slope	0.63
CdD:							
Catocotin-----	50	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	1.00
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Droughty	0.12
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	1.00
CdE:							
Catocotin-----	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	Content of large stones	1.00
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Droughty	0.12
Highfield-----	35	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	1.00

Table 23.--Building Site Development (Part II)--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
CeB:							
Catoclin-----	45	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Gravel content Depth to bedrock Content of large stones Droughty	0.62 0.46 0.20 0.05
Spoolsville-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CeC:							
Catoclin-----	45	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Gravel content Depth to bedrock Content of large stones Droughty	0.63 0.62 0.46 0.20 0.05
Spoolsville-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CeD:							
Catoclin-----	55	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Slope Depth to hard bedrock Cutbanks cave	1.00 1.00 0.10	Very limited Slope Gravel content Depth to bedrock Content of large stones Droughty	1.00 0.62 0.46 0.20 0.05
Spoolsville-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CeE:							
Catoclin-----	60	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Slope Depth to hard bedrock Cutbanks cave	1.00 1.00 0.10	Very limited Slope Gravel content Depth to bedrock Content of large stones Droughty	1.00 0.62 0.46 0.20 0.05
Spoolsville-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CgA:							
Codorus-----	60	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.19	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.19
Hatboro-----	40	Very limited Ponding Depth to saturated zone Frost action Flooding	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 1.00 0.60	Very limited Ponding Depth to saturated zone Flooding	1.00 1.00 0.60

Table 23.—Building Site Development (Part II)—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
CmA, CnA: Combs-----	85	Somewhat limited Flooding	0.40	Somewhat limited Cutbanks cave	0.10	Not limited	
CoB: Conestoga-----	60	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Letort-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CoC: Conestoga-----	70	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Letort-----	20	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
CrA: Croton-----	50	Very limited Ponding Depth to saturated zone Frost action Shrink-swell	1.00 1.00 1.00 0.50	Very limited Ponding Depth to saturated zone Depth to thin cemented pan Depth to hard bedrock Cutbanks cave	1.00 1.00 1.00 0.32 0.10	Very limited Ponding Depth to saturated zone Depth to cemented pan Droughty	1.00 1.00 1.00 0.22
Abbottstown-----	35	Very limited Frost action Depth to saturated zone	1.00 0.94	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to cemented pan Depth to saturated zone Droughty	0.96 0.94 0.01
CrB: Croton-----	45	Very limited Ponding Depth to saturated zone Frost action Shrink-swell	1.00 1.00 1.00 0.50	Very limited Ponding Depth to saturated zone Depth to thin cemented pan Depth to hard bedrock Cutbanks cave	1.00 1.00 1.00 0.32 0.10	Very limited Ponding Depth to saturated zone Depth to cemented pan Droughty	1.00 1.00 1.00 0.08
Abbottstown-----	35	Very limited Frost action Depth to saturated zone	1.00 0.94	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to cemented pan Depth to saturated zone Droughty	0.96 0.94 0.01

Table 23.-Building Site Development (Part II)-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
DbF: Dekalb-----	45	Very limited Slope Content of large stones Depth to hard bedrock	1.00 0.96 0.46	Very limited Slope Depth to hard bedrock Content of large stones Cutbanks cave	1.00 1.00 0.96 0.10	Very limited Slope Content of large stones Droughty Depth to bedrock	1.00 1.00 0.70 0.46
Bagtown-----	40	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave Depth to saturated zone	1.00 1.00 0.24	Very limited Slope Content of large stones Gravel content	1.00 0.97 0.20
Rock outcrop-----	15	Not rated		Not rated		Not rated	
DeC: Dekalb-----	55	Somewhat limited Content of large stones Slope Depth to hard bedrock	0.96 0.63 0.46	Very limited Depth to hard bedrock Content of large stones Slope Cutbanks cave	1.00 0.96 0.63 0.10	Very limited Content of large stones Droughty Slope Depth to bedrock	1.00 0.70 0.63 0.46
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DeD: Dekalb-----	45	Very limited Slope Content of large stones Depth to hard bedrock	1.00 0.96 0.46	Very limited Slope Depth to hard bedrock Content of large stones Cutbanks cave	1.00 1.00 0.96 0.10	Very limited Content of large stones Slope Droughty Depth to bedrock	1.00 1.00 0.70 0.46
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DoB: Downsville-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Gravel content Content of large stones	0.11 0.01
DoC: Downsville-----	85	Somewhat limited Slope Frost action	0.63 0.50	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope Gravel content Content of large stones	0.63 0.11 0.01
DqA: Dryrun-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.99	Somewhat limited Gravel content Content of large stones	0.81 0.01

Table 23.—Building Site Development (Part II)—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
DTA, DtB: Duffield-----	50	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ryder-----	35	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.26 0.10	Somewhat limited Depth to bedrock	0.26
DtC: Duffield-----	50	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Ryder-----	40	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Depth to soft bedrock Cutbanks cave	0.63 0.26 0.10	Somewhat limited Slope Depth to bedrock	0.63 0.26
DuB: Duffield-----	50	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ryder-----	35	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock Gravel content	0.42 0.18
DvB: Duffield-----	50	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Depth to hard bedrock Cutbanks cave	0.61 0.10	Not limited	
Ryder-----	40	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.26 0.10	Somewhat limited Depth to bedrock	0.26
DwB: Duffield-----	35	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Hagerstown-----	20	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Somewhat limited Content of large stones	0.03
Urban land-----	20	Not rated		Not rated		Not rated	
EdB: Edgemont-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content Droughty Content of large stones	0.54 0.01 0.01

Table 23.-Building Site Development (Part II)-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
EgB: Edgemont-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.16
EgC: Edgemont-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.16
EgD: Edgemont-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.16
ErB: Edgemont-----	75	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content Droughty Content of large stones	0.54 0.01 0.01
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErC: Edgemont-----	75	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Gravel content Droughty Content of large stones	0.63 0.54 0.01 0.01
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErD, ErE: Edgemont-----	75	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Droughty Content of large stones	1.00 0.54 0.01 0.01
Rock outcrop-----	20	Not rated		Not rated		Not rated	
FoB: Foxville-----	90	Very limited Frost action Flooding Content of large stones Depth to saturated zone	1.00 1.00 1.00 0.94	Very limited Depth to saturated zone Content of large stones Flooding Cutbanks cave	1.00 1.00 0.60 0.10	Very limited Content of large stones Depth to saturated zone Flooding	1.00 0.94 0.60
FxA: Foxville-----	50	Very limited Frost action Flooding Content of large stones Depth to saturated zone	1.00 1.00 1.00 0.94	Very limited Depth to saturated zone Content of large stones Flooding Cutbanks cave	1.00 1.00 1.00 0.60 0.10	Very limited Content of large stones Depth to saturated zone Flooding	1.00 0.94 0.60

Table 23.—Building Site Development (Part II)—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
FxA:							
Hatboro-----	45	Very limited Ponding Depth to saturated zone Frost action Flooding	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 1.00 0.60	Very limited Ponding Depth to saturated zone Flooding	1.00 1.00 1.00 0.60
GaB:							
Gaila-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
GaC:							
Gaila-----	85	Somewhat limited Slope Frost action	0.63 0.50	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope	0.63
GeB, GfB:							
Glenelg-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
GgB:							
Glenelg-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content	0.41
GgC:							
Glenelg-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Gravel content	0.63 0.41
GhB:							
Glenelg-----	50	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content	0.41
Blocktown-----	35	Very limited Depth to hard bedrock Frost action	1.00 1.00 0.50	Very limited Depth to hard bedrock Cutbanks cave	1.00 1.00 0.10	Very limited Droughty Depth to bedrock Gravel content Content of large stones	1.00 1.00 0.22 0.01
GhC:							
Glenelg-----	50	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Gravel content	0.63 0.41
Blocktown-----	35	Very limited Depth to hard bedrock Slope Frost action	1.00 1.00 0.63 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.63 0.10	Very limited Droughty Depth to bedrock Slope Gravel content Content of large stones	1.00 1.00 0.63 0.22 0.01
GmB:							
Glenelg-----	45	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content	0.41

Table 23.-Building Site Development (Part II)-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
GmB: Mt. Airy-----	35	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.46 0.10	Very limited Droughty Gravel content Depth to bedrock Content of large stones	1.00 0.98 0.46 0.01
GnB: Glenelg-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content	0.41
Mt. Airy-----	30	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.46 0.10	Very limited Droughty Gravel content Depth to bedrock Content of large stones	1.00 0.98 0.46 0.01
Urban land-----	20	Not rated		Not rated		Not rated	
GoB: Glenville-----	85	Very limited Frost action Depth to saturated zone	1.00 0.48	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to cemented pan Depth to saturated zone Droughty	0.96 0.48 0.13
GoC: Glenville-----	85	Very limited Frost action Slope Depth to saturated zone	1.00 0.63 0.48	Very limited Depth to saturated zone Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Depth to cemented pan Slope Depth to saturated zone Droughty	0.96 0.63 0.48 0.13
GuB: Glenville-----	60	Very limited Frost action Depth to saturated zone	1.00 0.48	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to cemented pan Depth to saturated zone Droughty	0.96 0.48 0.13
Baile-----	40	Very limited Ponding Depth to saturated zone Frost action Shrink-swell	1.00 1.00 1.00 0.50	Very limited Ponding Depth to saturated zone Cutbanks cave	1.00 1.00 0.10	Very limited Ponding Depth to saturated zone Content of large stones	1.00 1.00 0.01
GvA, GvB: Glenville-----	65	Very limited Frost action Depth to saturated zone	1.00 0.48	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to cemented pan Depth to saturated zone Droughty	0.96 0.48 0.13

Table 23.—Building Site Development (Part II)—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
GvA, GvB: Codorus-----	35	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.19	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.19
HaA, HaB: Hagerstown-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Somewhat limited Content of large stones	0.03
HaC: Hagerstown-----	85	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Somewhat limited Slope Too clayey Cutbanks cave	0.63 0.28 0.10	Somewhat limited Slope Content of large stones	0.63 0.03
HbB: Hagerstown-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Somewhat limited Content of large stones	0.03
HcB: Hagerstown-----	55	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Somewhat limited Content of large stones	0.03
Opequon-----	40	Very limited Shrink-swell Depth to hard bedrock Frost action	1.00 1.00 1.00 0.50	Very limited Depth to hard bedrock Too clayey Cutbanks cave	1.00 1.00 0.88 0.10	Very limited Depth to bedrock Droughty	1.00 1.00
HdA: Hatboro-----	60	Very limited Ponding Depth to saturated zone Frost action Flooding	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 1.00 0.60	Very limited Ponding Depth to saturated zone Flooding	1.00 1.00 0.60
Codorus-----	40	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.19	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.19
HgB: Highfield-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.05
HgC: Highfield-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.05

Table 23.--Building Site Development (Part II)--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
HgD: Highfield-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.05
HhB: Highfield-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.16
HhC: Highfield-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.16
HhD: Highfield-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.16
HtF: Hyattstown-----	85	Very limited Slope Depth to soft bedrock Frost action	1.00 1.00 0.50	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to bedrock Droughty Gravel content	1.00 1.00 0.94 0.41
HyD: Hyattstown-----	60	Very limited Slope Depth to soft bedrock Frost action	1.00 1.00 0.50	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to bedrock Droughty Gravel content	1.00 1.00 0.94 0.41
Linganore-----	40	Very limited Slope Frost action	1.00 0.50	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Depth to bedrock Gravel content Content of large stones	1.00 0.79 0.46 0.33 0.01
KeB: Klinesville-----	85	Very limited Depth to hard bedrock Frost action	1.00 0.50	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Very limited Droughty Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 0.01
KeC: Klinesville-----	85	Very limited Depth to hard bedrock Slope Frost action	1.00 0.63 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Very limited Droughty Depth to bedrock Gravel content Slope Content of large stones	1.00 1.00 1.00 0.63 0.01

Table 23.—Building Site Development (Part II)—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
KeD: Klinesville-----	85	Very limited Slope Depth to hard bedrock Frost action	1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Droughty Slope Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 1.00 0.01
KnB: Klinesville-----	85	Very limited Depth to hard bedrock Frost action	1.00 1.00 0.50	Very limited Depth to hard bedrock Cutbanks cave	1.00 1.00 0.10	Very limited Droughty Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 0.01
KnC: Klinesville-----	85	Very limited Depth to hard bedrock Slope Frost action	1.00 1.00 0.63 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.63 0.10	Very limited Droughty Depth to bedrock Gravel content Slope Content of large stones	1.00 1.00 1.00 0.63 0.01
KrF: Klinesville-----	70	Very limited Slope Depth to hard bedrock Frost action	1.00 1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Slope Droughty Depth to bedrock Gravel content Content of large stones	1.00 1.00 1.00 1.00 0.01
Rock outcrop-----	25	Not rated		Not rated		Not rated	
LaB: Lantz-----	55	Very limited Ponding Depth to saturated zone Frost action Shrink-swell Flooding	1.00 1.00 1.00 0.50 0.40	Very limited Ponding Depth to saturated zone Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Ponding Depth to saturated zone Content of large stones	1.00 1.00 1.00 0.08
Rohrersville-----	35	Very limited Frost action Depth to saturated zone Shrink-swell	1.00 0.94 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00 0.10	Somewhat limited Depth to saturated zone Depth to cemented pan Content of large stones	0.94 0.46 0.01
LeB: Leetonia-----	85	Somewhat limited Content of large stones	0.17	Very limited Cutbanks cave Depth to hard bedrock Content of large stones	1.00 0.42 0.17	Very limited Droughty Content of large stones Gravel content	1.00 1.00 0.11

Table 23.-Building Site Development (Part II)-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
LgB: Legore-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	
LnB: Legore-----	55	Somewhat limited Shrink-swell Frost action	0.50 0.50	Very limited Cutbanks cave	1.00	Not limited	
Montalto-----	45	Very limited Shrink-swell Frost action	1.00 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Not limited	
LnD: Legore-----	55	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave Slope	1.00 1.00	Very limited Slope Gravel content Content of large stones	1.00 0.29 0.03
Montalto-----	45	Very limited Slope Shrink-swell Frost action	1.00 1.00 0.50	Very limited Slope Cutbanks cave Too clayey	1.00 0.10 0.03	Very limited Slope	1.00
LqB: Lehigh-----	85	Very limited Frost action Depth to saturated zone	1.00 0.48	Very limited Depth to saturated zone Depth to hard bedrock Cutbanks cave	1.00 0.42 0.10	Somewhat limited Depth to saturated zone	0.48
LsA: Lindside-----	85	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.03	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 0.03
LyB: Linganore-----	50	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.46 0.10	Somewhat limited Depth to bedrock Gravel content Droughty Content of large stones	0.46 0.33 0.06 0.01
Hyattstown-----	35	Somewhat limited Depth to soft bedrock Frost action	1.00 0.50	Very limited Depth to soft bedrock Cutbanks cave	1.00 0.10	Very limited Depth to bedrock Droughty Gravel content	1.00 0.94 0.41
Letort-----	5	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Table 23.—Building Site Development (Part II)—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
LyC: Linganore-----	50	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Depth to soft bedrock Cutbanks cave	0.63 0.46 0.10	Somewhat limited Slope Depth to bedrock Gravel content Droughty Content of large stones	0.63 0.46 0.33 0.06 0.01
Hyattstown-----	35	Somewhat limited Depth to soft bedrock Slope Frost action	1.00 0.63 0.50	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 0.63 0.10	Very limited Depth to bedrock Droughty Slope Gravel content	1.00 0.94 0.63 0.41
MAA: Melvin-----	55	Very limited Ponding Depth to saturated zone Frost action Flooding	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Flooding Cutbanks cave	1.00 1.00 0.80 0.10	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
Lindside-----	35	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.03	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 0.03
MbA, MbB: Morven-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave Depth to saturated zone	0.10 0.03	Not limited	
MeB: Mt. Airy-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.46 0.10	Very limited Droughty Gravel content Depth to bedrock Content of large stones	1.00 0.98 0.46 0.01
MeC: Mt. Airy-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Depth to soft bedrock Cutbanks cave	0.63 0.46 0.10	Very limited Droughty Gravel content Slope Depth to bedrock Content of large stones	1.00 0.98 0.63 0.46 0.01
MeD, MeF: Mt. Airy-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Gravel content Depth to bedrock Content of large stones	1.00 1.00 0.98 0.46 0.01

Table 23.--Building Site Development (Part II)--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
MmA, MmB: Mt. Zion-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.82	Somewhat limited Content of large stones	0.05
MmC: Mt. Zion-----	85	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Very limited Cutbanks cave Depth to saturated zone Slope	1.00 0.82 0.63	Somewhat limited Slope Content of large stones	0.63 0.05
MnA: Mt. Zion-----	50	Somewhat limited Shrink-swell Frost action	0.50 0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.82	Somewhat limited Content of large stones	0.05
Rohrersville-----	45	Very limited Frost action Depth to saturated zone Shrink-swell	1.00 0.94 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone Depth to cemented pan	0.94 0.46
MnB: Mt. Zion-----	50	Somewhat limited Shrink-swell Frost action	0.50 0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.82	Somewhat limited Content of large stones	0.05
Rohrersville-----	35	Very limited Frost action Depth to saturated zone Shrink-swell	1.00 0.94 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone Depth to cemented pan	0.94 0.46
MoB: Mt. Zion-----	60	Somewhat limited Shrink-swell Frost action	0.50 0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.82	Somewhat limited Content of large stones	0.05
Codorus-----	40	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.19	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.19
MrB: Murrill-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Too clayey	1.00 0.01	Somewhat limited Gravel content	0.41
MtB: Murrill-----	45	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Too clayey	1.00 0.01	Somewhat limited Gravel content	0.41

Table 23.--Building Site Development (Part II)--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
MtB:							
Dryrun-----	35	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.99	Somewhat limited Gravel content Content of large stones	0.81 0.01
Urban land-----	20	Not rated		Not rated		Not rated	
MuB:							
Myersville-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MuC:							
Myersville-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
MvA, MvB:							
Myersville-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MvC:							
Myersville-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
MxA, MxB:							
Myersville-----	50	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Burkittsville-----	35	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MyB:							
Myersville-----	45	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Catoctin-----	30	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Gravel content Depth to bedrock Content of large stones Droughty	0.62 0.46 0.20 0.05
Urban land-----	10	Not rated		Not rated		Not rated	
MyC:							
Myersville-----	45	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Catoctin-----	30	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Gravel content Depth to bedrock Content of large stones Droughty	0.63 0.62 0.46 0.20 0.05
Urban land-----	10	Not rated		Not rated		Not rated	

Table 23.-Building Site Development (Part II)-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
NoA, NoB, NoC: Norton-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Not limited	
OcB: Occoquan-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
OcC: Occoquan-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
PaB: Penn-----	85	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Depth to bedrock	0.46
PeB: Penn-----	85	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Depth to bedrock Gravel content Droughty Content of large stones	0.46 0.22 0.01 0.01
PeC: Penn-----	85	Somewhat limited Slope Frost action Depth to hard bedrock	0.63 0.50 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Depth to bedrock Gravel content Droughty Content of large stones	0.63 0.46 0.22 0.01 0.01
PnB: Penn-----	85	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Depth to bedrock	0.46
PnC: Penn-----	85	Somewhat limited Slope Frost action Depth to hard bedrock	0.63 0.50 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Depth to bedrock	0.63 0.46
PqB: Penn-----	40	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Depth to bedrock	0.46

Table 23.—Building Site Development (Part II)—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
PqB: Reaville-----	40	Very limited Ponding Frost action Depth to saturated zone	1.00 1.00 0.94	Very limited Ponding Depth to saturated zone Depth to soft bedrock Cutbanks cave	1.00 1.00 0.46 0.10	Very limited Ponding Depth to saturated zone Depth to bedrock Droughty	1.00 0.94 0.46 0.06
Urban land-----	10	Not rated		Not rated		Not rated	
PrA: Penn-----	45	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Depth to bedrock	0.46
Reaville-----	40	Very limited Ponding Frost action Depth to saturated zone	1.00 1.00 0.94	Very limited Ponding Depth to saturated zone Depth to soft bedrock Cutbanks cave	1.00 1.00 0.46 0.10	Very limited Ponding Depth to saturated zone Depth to bedrock Droughty	1.00 0.94 0.46 0.06
PrB: Penn-----	50	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Depth to bedrock	0.46
Reaville-----	40	Very limited Ponding Frost action Depth to saturated zone	1.00 1.00 0.94	Very limited Ponding Depth to saturated zone Depth to soft bedrock Cutbanks cave	1.00 1.00 0.46 0.10	Very limited Ponding Depth to saturated zone Depth to bedrock Droughty	1.00 0.94 0.46 0.06
Ql, Qm, Qp: Quarry-----	100	Not rated		Not rated		Not rated	
RaD: Ravenrock-----	85	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave Slope Depth to saturated zone	1.00 1.00 0.24	Very limited Slope Content of large stones Gravel content	1.00 0.38 0.24
ReB: Ravenrock-----	50	Somewhat limited Shrink-swell Frost action	0.50 0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.24	Somewhat limited Content of large stones Gravel content	0.38 0.24
Highfield-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.05
Rock outcrop-----	10	Not rated		Not rated		Not rated	

Table 23.-Building Site Development (Part II)-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
ReC:							
Ravenrock-----	50	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Very limited Cutbanks cave Slope Depth to saturated zone	1.00 0.63 0.24	Somewhat limited Slope Content of large stones Gravel content	0.63 0.38 0.24
Highfield-----	40	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.05
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReD:							
Ravenrock-----	50	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Cutbanks cave Slope Depth to saturated zone	1.00 1.00 0.24	Very limited Slope Content of large stones Gravel content	1.00 0.38 0.24
Highfield-----	40	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.05
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReF:							
Ravenrock-----	50	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Cutbanks cave Depth to saturated zone	1.00 1.00 0.24	Very limited Slope Content of large stones Gravel content	1.00 0.38 0.24
Highfield-----	35	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.05
Rock outcrop-----	15	Not rated		Not rated		Not rated	
RfC:							
Ravenrock-----	50	Somewhat limited Shrink-swell Frost action Slope	0.50 0.50 0.01	Very limited Cutbanks cave Depth to saturated zone Slope	1.00 0.24 0.01	Somewhat limited Content of large stones Gravel content Slope	0.38 0.24 0.01
Rohrersville-----	35	Very limited Frost action Depth to saturated zone Shrink-swell Slope	1.00 0.94 0.50 0.01	Very limited Depth to saturated zone Cutbanks cave Slope	1.00 0.10 0.01	Somewhat limited Depth to saturated zone Depth to cemented pan Slope	0.94 0.46 0.01

Table 23.—Building Site Development (Part II)—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
RgA, RgB: Readington-----	85	Somewhat limited Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Depth to hard bedrock Cutbanks cave	1.00 0.42 0.10	Somewhat limited Depth to cemented pan Droughty Depth to saturated zone	0.64 0.15 0.03
RmA: Reaville-----	85	Very limited Ponding Frost action Depth to saturated zone	1.00 1.00 0.94	Very limited Ponding Depth to saturated zone Depth to soft bedrock Cutbanks cave	1.00 1.00 0.46 0.10	Very limited Ponding Depth to saturated zone Depth to bedrock Droughty	1.00 0.94 0.46 0.06
RoB: Rohrersville-----	60	Very limited Frost action Depth to saturated zone Shrink-swell	1.00 0.94 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone Depth to cemented pan	0.94 0.46
Lantz-----	30	Very limited Ponding Depth to saturated zone Frost action Shrink-swell Flooding	1.00 1.00 1.00 0.50 0.40	Very limited Ponding Depth to saturated zone Cutbanks cave	1.00 1.00 0.10	Very limited Ponding Depth to saturated zone	1.00 1.00
RwA: Rowland-----	85	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.19	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.19
ScC: Spoolsville-----	60	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Burkittsville-----	30	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
ScD: Spoolsville-----	60	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Burkittsville-----	30	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
SdC: Spoolsville-----	50	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63

Table 23.--Building Site Development (Part II)--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
SdC: Catocotin-----	40	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Gravel content Depth to bedrock Content of large stones Droughty	0.63 0.62 0.46 0.20 0.05
SeA, SeB: Spoolsville-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
SpA, SpB: Springwood-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.06	Not limited	
SpC: Springwood-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave Too clayey	0.63 0.10 0.06	Somewhat limited Slope	0.63
SqB: Springwood-----	65	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.06	Not limited	
Rock outcrop-----	35	Not rated		Not rated		Not rated	
SrB: Springwood-----	45	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.06	Not limited	
Morven-----	35	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave Depth to saturated zone	0.10 0.03	Not limited	
Urban land-----	20	Not rated		Not rated		Not rated	
StB: Stumptown-----	65	Somewhat limited Content of large stones Frost action Depth to hard bedrock	0.61 0.50 0.46	Very limited Depth to hard bedrock Content of large stones Cutbanks cave	1.00 0.61 0.10	Very limited Droughty Content of large stones Depth to bedrock	1.00 1.00 0.46
Rock outcrop-----	30	Not rated		Not rated		Not rated	

Table 23.—Building Site Development (Part II)—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
StC:							
Stumptown-----	60	Somewhat limited Slope	0.63	Very limited Depth to hard	1.00	Very limited Droughty	1.00
		Content of large stones	0.61	bedrock Slope	0.63	Content of large stones	1.00
		Frost action	0.50	Content of large stones	0.61	Slope	0.63
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Depth to bedrock	0.46
Rock outcrop-----	35	Not rated		Not rated		Not rated	
StD:							
Stumptown-----	55	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Content of large stones	0.61	Depth to hard bedrock	1.00	Droughty	1.00
		Frost action	0.50	Content of large stones	0.61	Content of large stones	1.00
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Depth to bedrock	0.46
Rock outcrop-----	40	Not rated		Not rated		Not rated	
SuD, SuF:							
Stumptown-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Content of large stones	0.61	Depth to hard bedrock	1.00	Droughty	1.00
		Frost action	0.50	Content of large stones	0.61	Content of large stones	1.00
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Depth to bedrock	0.46
Bagtown-----	40	Very limited Slope	1.00	Very limited Cutbanks cave	1.00	Very limited Slope	1.00
		Frost action	0.50	Slope	1.00	Content of large stones	1.00
				Depth to saturated zone	0.15	Gravel content	0.15
Rock outcrop-----	10	Not rated		Not rated		Not rated	
TaB:							
Thurmont-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to saturated zone	0.15	Somewhat limited Gravel content	0.44
				Cutbanks cave	0.10		
TaC:							
Thurmont-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Frost action	0.50	Depth to saturated zone	0.15	Gravel content	0.44
				Cutbanks cave	0.10		
ThB:							
Thurmont-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to saturated zone	0.15	Somewhat limited Gravel content	0.44
				Cutbanks cave	0.10		

Table 23.--Building Site Development (Part II)--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
ToA, ToB, TqB, TrB: Trego-----	85	Somewhat limited Frost action Depth to saturated zone	0.50 0.03	Very limited Cutbanks cave Depth to saturated zone Depth to dense layer	1.00 1.00 0.50	Somewhat limited Depth to cemented pan Droughty Depth to saturated zone Content of large stones	0.86 0.06 0.03 0.01
TxB: Trego-----	60	Somewhat limited Frost action Depth to saturated zone	0.50 0.03	Very limited Cutbanks cave Depth to saturated zone Depth to dense layer	1.00 1.00 0.50	Somewhat limited Depth to cemented pan Droughty Depth to saturated zone Content of large stones	0.86 0.06 0.03 0.01
Foxville-----	35	Very limited Frost action Flooding Content of large stones Depth to saturated zone	1.00 1.00 1.00 0.94	Very limited Depth to saturated zone Content of large stones Flooding Cutbanks cave	1.00 1.00 1.00 0.60 0.10	Very limited Content of large stones Depth to saturated zone Flooding	1.00 0.94 0.60
UdB: Udorthents-----	100	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.16 0.10 0.03	Not limited	
UdC: Udorthents-----	100	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Somewhat limited Slope Depth to saturated zone Cutbanks cave Too clayey	0.63 0.16 0.10 0.03	Somewhat limited Slope	0.63
UrA, UrC: Urban land-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	
WaA, WaB: Walkersville-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.01	Not limited	
WaC: Walkersville-----	85	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave Too clayey	0.63 0.10 0.01	Somewhat limited Slope	0.63

Table 23.—Building Site Development (Part II)—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: Watchung-----	85	Very limited Depth to saturated zone Frost action Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.72 0.10	Very limited Depth to saturated zone Content of large stones	1.00 0.03
WeC: Weverton-----	50	Very limited Content of large stones Slope Frost action	1.00 0.63 0.50	Very limited Content of large stones Slope Depth to hard bedrock Cutbanks cave	1.00 0.63 0.42 0.10	Very limited Content of large stones Droughty Slope	1.00 0.95 0.63
Hazel-----	45	Somewhat limited Slope Frost action Depth to hard bedrock	0.63 0.50 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Depth to bedrock Gravel content Droughty	0.63 0.46 0.38 0.14
WeD: Weverton-----	50	Very limited Slope Content of large stones Frost action	1.00 1.00 0.50	Very limited Slope Content of large stones Depth to hard bedrock Cutbanks cave	1.00 1.00 0.42 0.10	Very limited Content of large stones Slope Droughty	1.00 1.00 0.95
Hazel-----	45	Very limited Slope Frost action Depth to hard bedrock	1.00 0.50 0.46	Very limited Slope Depth to hard bedrock Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to bedrock Gravel content Droughty	1.00 0.46 0.38 0.14
WeE: Weverton-----	50	Very limited Slope Content of large stones Frost action	1.00 1.00 0.50	Very limited Slope Content of large stones Depth to hard bedrock Cutbanks cave	1.00 1.00 0.42 0.10	Very limited Slope Content of large stones Droughty	1.00 1.00 0.95
Hazel-----	45	Very limited Slope Frost action Depth to hard bedrock	1.00 0.50 0.46	Very limited Slope Depth to hard bedrock Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to bedrock Gravel content Droughty	1.00 0.46 0.38 0.14
WhB: Wheeling-----	85	Somewhat limited Frost action Flooding	0.50 0.40	Somewhat limited Cutbanks cave	0.10	Not limited	
WrB: Whiteford-----	60	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01

Table 23.—Building Site Development (Part II)—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
WrB: Cardiff-----	40	Somewhat limited		Very limited		Somewhat limited	
		Content of large stones	0.97	Depth to hard bedrock	1.00	Content of large stones	0.32
		Frost action	0.50	Content of large stones	0.97	Depth to bedrock	0.10
		Depth to hard bedrock	0.10	Cutbanks cave	0.50	Gravel content	0.01
WrC: Whiteford-----	60	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	0.01
Cardiff-----	40	Somewhat limited		Very limited		Somewhat limited	
		Content of large stones	0.97	Depth to hard bedrock	1.00	Slope	0.63
		Slope	0.63	Content of large stones	0.97	Content of large stones	0.32
		Frost action	0.50	Slope	0.63	Depth to bedrock	0.10
		Depth to hard bedrock	0.10	Cutbanks cave	0.50	Gravel content	0.01
WtB: Wiltshire-----	60	Very limited		Very limited		Somewhat limited	
		Frost action	1.00	Cutbanks cave	1.00	Depth to cemented pan	0.15
		Depth to saturated zone	0.05	Depth to saturated zone	1.00	Depth to saturated zone	0.05
Funkstown-----	30	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		

Table 24.--Sanitary Facilities (Part I)

(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
AdA: Adamstown-----	85	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 0.50 0.01
AdB: Adamstown-----	85	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Slope Seepage	1.00 1.00 0.91 0.50
AfB: Adamstown-----	55	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 0.50 0.33
Funkstown-----	35	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 0.50 0.33
ArB: Airmont-----	85	Very limited Depth to saturated zone Depth to cemented pan	1.00 1.00	Very limited Seepage Depth to cemented pan Slope Depth to saturated zone Content of large stones	1.00 1.00 0.67 0.56 0.16
ArD: Airmont-----	85	Very limited Depth to saturated zone Depth to cemented pan Slope	1.00 1.00 1.00	Very limited Slope Seepage Depth to cemented pan Depth to saturated zone Content of large stones	1.00 1.00 1.00 0.56 0.16

Table 24.--Sanitary Facilities (Part I)--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
AtB: Athol-----	85	Somewhat limited Restricted permeability Depth to bedrock	0.50 0.27	Somewhat limited Slope Seepage	0.91 0.50
AtC: Athol-----	85	Somewhat limited Slope Restricted permeability Depth to bedrock	0.63 0.50 0.27	Very limited Slope Seepage	1.00 0.50
BaB, BaC: Bagtown-----	85	Very limited Restricted permeability Depth to saturated zone	1.00 0.65	Very limited Seepage Slope Depth to saturated zone	1.00 0.91 0.02
BaD: Bagtown-----	85	Very limited Restricted permeability Slope Depth to saturated zone	1.00 1.00 0.65	Very limited Slope Seepage Depth to saturated zone	1.00 1.00 0.02
BbD: Bagtown-----	85	Very limited Restricted permeability Slope Depth to saturated zone	1.00 1.00 0.40	Very limited Slope Seepage	1.00 1.00
BbE: Bagtown-----	85	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.40	Very limited Slope Seepage	1.00 1.00
BcB: Baile-----	55	Very limited Restricted permeability Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Slope Seepage	1.00 1.00 0.33 0.28
Glenville-----	30	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Seepage Slope Depth to saturated zone	1.00 0.53 0.33 0.06

Table 24.--Sanitary Facilities (Part I)--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
BdB: Benevola-----	85	Very limited Restricted permeability Depth to bedrock	1.00 0.27	Somewhat limited Slope	0.33
BdC: Benevola-----	85	Very limited Restricted permeability Slope Depth to bedrock	1.00 0.63 0.27	Very limited Slope	1.00
BfA: Bermudian-----	85	Very limited Flooding Filtering capacity Depth to saturated zone	1.00 1.00 0.84	Very limited Flooding Seepage Depth to saturated zone Slope	1.00 1.00 0.17 0.01
BgA: Birdsboro-----	85	Very limited Filtering capacity Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Seepage Depth to saturated zone Slope	1.00 0.71 0.01
BgB: Birdsboro-----	85	Very limited Filtering capacity Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Seepage Slope Depth to saturated zone	1.00 0.91 0.71
BhE: Blocktown-----	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 0.50
BkD: Brinklow-----	50	Very limited Restricted permeability Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00
Blocktown-----	40	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 0.50

Table 24.-Sanitary Facilities (Part I)-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
BmA:					
Bowmansville-----	50	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 0.27 0.01
Rowland-----	35	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.72	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 1.00 0.01
BmB:					
Bowmansville-----	50	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Slope Seepage	1.00 1.00 0.67 0.27
Rowland-----	35	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.72	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 1.00 0.67
BnB:					
Braddock-----	85	Somewhat limited Restricted permeability	0.50	Very limited Seepage Slope	1.00 0.91
BnC:					
Braddock-----	85	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 1.00
BoB:					
Braddock-----	85	Somewhat limited Content of large stones Restricted permeability	0.54 0.50	Very limited Content of large stones Seepage Slope	1.00 1.00 0.67
BpB:					
Brecknock-----	85	Somewhat limited Depth to bedrock Restricted permeability	0.78 0.46	Very limited Seepage Slope Depth to hard bedrock	1.00 0.91 0.42
BrB:					
Brentsville-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 0.91 0.50

Table 24.--Sanitary Facilities (Part I)--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
BrC: Brentsville-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Slope Depth to hard bedrock Seepage	1.00 1.00 0.50
BsB, BtB: Buckeystown-----	85	Somewhat limited Restricted permeability	0.46	Somewhat limited Slope Seepage	0.91 0.54
BtC: Buckeystown-----	85	Somewhat limited Slope Restricted permeability	0.63 0.46	Very limited Slope Seepage	1.00 0.54
BuB: Buckeystown-----	85	Somewhat limited Restricted permeability	0.46	Somewhat limited Slope Seepage	0.91 0.54
CaC: Cardiff-----	85	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.37	Very limited Slope Depth to hard bedrock Seepage	1.00 1.00 1.00
CaD, CaE, CbF: Cardiff-----	85	Very limited Restricted permeability Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to hard bedrock Seepage	1.00 1.00 1.00
CcC: Catoctin-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Slope Seepage Depth to hard bedrock	1.00 1.00 1.00
CcD: Catoctin-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Seepage Depth to hard bedrock	1.00 1.00 1.00
CcE: Catoctin-----	90	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Seepage Depth to hard bedrock	1.00 1.00 1.00

Table 24.--Sanitary Facilities (Part I)--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
CdB:					
Catoclin-----	45	Very limited Depth to bedrock	1.00	Very limited Seepage Depth to hard bedrock Slope Content of large stones	1.00 1.00 0.67 0.20
Highfield-----	40	Somewhat limited Restricted permeability Depth to bedrock	0.46 0.01	Somewhat limited Slope Seepage	0.67 0.53
CdC:					
Catoclin-----	45	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Slope Seepage Depth to hard bedrock Content of large stones	1.00 1.00 1.00 0.06
Highfield-----	40	Somewhat limited Slope Restricted permeability Depth to bedrock	0.63 0.46 0.01	Very limited Slope Seepage	1.00 0.53
CdD:					
Catoclin-----	50	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Seepage Depth to hard bedrock Content of large stones	1.00 1.00 1.00 0.06
Highfield-----	40	Very limited Slope Restricted permeability Depth to bedrock	1.00 0.46 0.01	Very limited Slope Seepage	1.00 0.53
CdE:					
Catoclin-----	60	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Seepage Depth to hard bedrock Content of large stones	1.00 1.00 1.00 0.06
Highfield-----	35	Very limited Slope Restricted permeability Depth to bedrock	1.00 0.46 0.01	Very limited Slope Seepage	1.00 0.53

Table 24.—Sanitary Facilities (Part I)—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
CeB:					
Catoctin-----	45	Very limited Depth to bedrock	1.00	Very limited Seepage Depth to hard bedrock Slope	1.00 1.00 0.09
Spoolsville-----	40	Somewhat limited Depth to bedrock Restricted permeability	0.78 0.46	Somewhat limited Seepage Depth to soft bedrock Slope	0.54 0.42 0.01
CeC:					
Catoctin-----	45	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Slope Seepage Depth to hard bedrock	1.00 1.00 1.00
Spoolsville-----	40	Somewhat limited Depth to bedrock Restricted permeability	0.78 0.46	Somewhat limited Seepage Depth to soft bedrock Slope	0.54 0.42 0.01
CeD:					
Catoctin-----	55	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Seepage Depth to hard bedrock	1.00 1.00 1.00
Spoolsville-----	40	Somewhat limited Depth to bedrock Restricted permeability	0.78 0.46	Somewhat limited Seepage Depth to soft bedrock Slope	0.54 0.42 0.01
CeE:					
Catoctin-----	60	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Seepage Depth to hard bedrock	1.00 1.00 1.00
Spoolsville-----	40	Somewhat limited Depth to bedrock Restricted permeability	0.78 0.46	Somewhat limited Seepage Depth to soft bedrock Slope	0.54 0.42 0.01
CgA:					
Codorus-----	60	Very limited Flooding Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 1.00 0.01

Table 24.—Sanitary Facilities (Part I)—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
CgA:					
Hatboro-----	40	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
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.01
CmA, CnA:					
Combs-----	85	Somewhat limited		Very limited	
		Flooding	0.40	Seepage	1.00
				Flooding	0.40
				Slope	0.01
CoB:					
Conestoga-----	60	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
				Seepage	0.50
Letort-----	40	Somewhat limited		Somewhat limited	
		Restricted permeability	0.46	Slope	0.91
				Seepage	0.53
CoC:					
Conestoga-----	70	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Letort-----	20	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.46	Seepage	0.53
CrA:					
Croton-----	50	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to hard bedrock	0.32
		Depth to bedrock	0.73	Slope	0.01
Abbotstown-----	35	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	0.01
CrB:					
Croton-----	45	Very limited		Very limited	
		Ponding	1.00	Ponding	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	0.91
		Depth to bedrock	0.73	Depth to hard bedrock	0.32

Table 24.—Sanitary Facilities (Part I)—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
CrB: Abbottstown-----	35	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Slope Seepage	1.00 0.91 0.50
DbF: DeKalb-----	45	Very limited Slope Depth to bedrock Filtering capacity Content of large stones	1.00 1.00 1.00 0.96	Very limited Slope Seepage Depth to hard bedrock Content of large stones	1.00 1.00 1.00 1.00
Bagtown-----	40	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.65	Very limited Slope Seepage Depth to saturated zone	1.00 1.00 0.02
Rock outcrop-----	15	Not rated		Not rated	
DeC: DeKalb-----	55	Very limited Depth to bedrock Filtering capacity Content of large stones Slope	1.00 1.00 0.96 0.63	Very limited Slope Seepage Depth to hard bedrock Content of large stones	1.00 1.00 1.00 1.00
Rock outcrop-----	35	Not rated		Not rated	
DeD: DeKalb-----	45	Very limited Slope Depth to bedrock Filtering capacity Content of large stones	1.00 1.00 1.00 0.96	Very limited Slope Seepage Depth to hard bedrock Content of large stones	1.00 1.00 1.00 1.00
Rock outcrop-----	35	Not rated		Not rated	
DoB: Downsville-----	85	Very limited Restricted permeability	1.00	Somewhat limited Slope Seepage	0.91 0.50
DoC: Downsville-----	85	Very limited Restricted permeability	1.00	Very limited Slope Seepage	1.00 0.50

Table 24.--Sanitary Facilities (Part I)--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
DqA: Dryrun-----	85	Very limited Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 0.79	Very limited Depth to saturated zone Seepage Slope	1.00 1.00 0.01
DtA: Duffield-----	50	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage Slope	0.50 0.01
Ryder-----	35	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock Seepage Slope	1.00 1.00 0.01
DtB: Duffield-----	50	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.91 0.50
Ryder-----	35	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock Seepage Slope	1.00 1.00 0.91
DtC: Duffield-----	50	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 0.50
Ryder-----	40	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Slope Depth to soft bedrock Seepage	1.00 1.00 1.00
DuB: Duffield-----	50	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.91 0.50
Ryder-----	35	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock Seepage Slope	1.00 1.00 0.91
DvB: Duffield-----	50	Somewhat limited Depth to bedrock Restricted permeability	0.86 0.50	Somewhat limited Slope Depth to hard bedrock Seepage	0.91 0.61 0.50

Table 24.—Sanitary Facilities (Part I)—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: Ryder-----	40	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock Seepage Slope	1.00 1.00 0.91
DwB: Duffield-----	35	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.67 0.50
Hagerstown-----	20	Somewhat limited Depth to bedrock	0.01	Somewhat limited Slope Seepage	0.67 0.50
Urban land-----	20	Not rated		Not rated	
EdB, EgB: Edgemont-----	85	Somewhat limited Depth to bedrock	0.27	Very limited Seepage Slope	1.00 0.67
EgC: Edgemont-----	85	Somewhat limited Slope Depth to bedrock	0.63 0.27	Very limited Slope Seepage	1.00 1.00
EgD: Edgemont-----	85	Very limited Slope Depth to bedrock	1.00 0.27	Very limited Slope Seepage	1.00 1.00
ErB: Edgemont-----	75	Somewhat limited Depth to bedrock	0.27	Very limited Seepage Slope	1.00 0.91
Rock outcrop-----	20	Not rated		Not rated	
ErC: Edgemont-----	75	Somewhat limited Slope Depth to bedrock	0.63 0.27	Very limited Slope Seepage	1.00 1.00
Rock outcrop-----	20	Not rated		Not rated	
ErD, ErE: Edgemont-----	75	Very limited Slope Depth to bedrock	1.00 0.27	Very limited Slope Seepage	1.00 1.00
Rock outcrop-----	20	Not rated		Not rated	

Table 24.--Sanitary Facilities (Part I)--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
FoB:					
Foxville-----	90	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	Slope	0.33
				Seepage	0.27
FxA:					
Foxville-----	50	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-----	45	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
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.01
GaB:					
Gaila-----	85	Not limited		Very limited	
				Seepage	1.00
				Slope	0.91
GaC:					
Gaila-----	85	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
				Seepage	1.00
GeB:					
Glennlg-----	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.46	Slope	0.91
				Seepage	0.53
GfB, GgB:					
Glennlg-----	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
				Seepage	0.50
GgC:					
Glennlg-----	85	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
GhB:					
Glennlg-----	50	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
				Seepage	0.50

Table 24.--Sanitary Facilities (Part I)--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
GhB: Blocktown-----	35	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 0.91 0.50
GhC: Glenelg-----	50	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 0.50
Blocktown-----	35	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 0.50
GmB: Glenelg-----	45	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.91 0.50
Mt. Airy-----	35	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock Seepage Slope	1.00 1.00 0.91
GnB: Glenelg-----	40	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage Slope	0.50 0.33
Mt. Airy-----	30	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock Seepage Slope	1.00 1.00 0.33
Urban land-----	20	Not rated		Not rated	
GoB: Glenville-----	85	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Slope Seepage Depth to saturated zone	1.00 0.91 0.50 0.06
GoC: Glenville-----	85	Very limited Depth to cemented pan Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Depth to cemented pan Slope Seepage Depth to saturated zone	1.00 1.00 0.50 0.06

Table 24.--Sanitary Facilities (Part I)--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
GuB: Glenville-----	60	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Slope Seepage Depth to saturated zone	1.00 0.91 0.50 0.06
Baile-----	40	Very limited Restricted permeability Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Slope	1.00 1.00 0.91
GvA: Glenville-----	65	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Seepage Depth to saturated zone Slope	1.00 0.50 0.06 0.01
Codorus-----	35	Very limited Flooding Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 1.00 0.01
GvB: Glenville-----	65	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Slope Seepage Depth to saturated zone	1.00 0.91 0.50 0.06
Codorus-----	35	Very limited Flooding Depth to saturated zone Filtering capacity Restricted permeability	1.00 1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 1.00 0.91
HaA: Hagerstown-----	85	Somewhat limited Depth to bedrock	0.01	Somewhat limited Seepage Slope	0.50 0.01
HaB: Hagerstown-----	85	Somewhat limited Depth to bedrock	0.01	Somewhat limited Slope Seepage	0.91 0.50

Table 24.—Sanitary Facilities (Part I)—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
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		
HbB:					
Hagerstown-----	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.01	Slope	0.91
				Seepage	0.50
HcB:					
Hagerstown-----	55	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
				Seepage	0.50
Opequon-----	40	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
				Slope	0.91
				Seepage	0.27
HdA:					
Hatboro-----	60	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
		Restricted permeability	0.50	Seepage	1.00
				Slope	0.01
Codorus-----	40	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
HgB:					
Highfield-----	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
		Depth to bedrock	0.27	Seepage	0.50
HgC:					
Highfield-----	85	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
HgD:					
Highfield-----	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		

Table 24.--Sanitary Facilities (Part I)--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
HhB: Highfield-----	85	Somewhat limited Restricted permeability Depth to bedrock	0.50 0.27	Somewhat limited Slope Seepage	0.91 0.50
HhC: Highfield-----	85	Somewhat limited Slope Restricted permeability Depth to bedrock	0.63 0.50 0.27	Very limited Slope Seepage	1.00 0.50
HhD: Highfield-----	85	Very limited Slope Restricted permeability Depth to bedrock	1.00 0.50 0.27	Very limited Slope Seepage	1.00 0.50
HtF: Hyattstown-----	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 0.50
HyD: Hyattstown-----	60	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 0.50
Linganore-----	40	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
KeB: Klinesville-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock Seepage Slope	1.00 1.00 0.91
KeC: Klinesville-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
KeD: Klinesville-----	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00

Table 24.--Sanitary Facilities (Part I)--Continued

Map symbol and soil name	Pct of map	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
KnB: Klinesville-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock Seepage Slope	1.00 1.00 0.91
KnC: Klinesville-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
KrF: Klinesville-----	70	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Rock outcrop-----	25	Not rated		Not rated	
LaB: Lantz-----	55	Very limited Restricted permeability Ponding Depth to saturated zone Flooding Depth to bedrock	1.00 1.00 1.00 0.40 0.01	Very limited Ponding Depth to saturated zone Flooding Slope Seepage	1.00 1.00 0.40 0.33 0.27
Rohrersville -----	35	Very limited Depth to cemented pan Depth to saturated zone Depth to bedrock	1.00 1.00 0.27	Very limited Depth to cemented pan Seepage Slope	1.00 0.50 0.33
LeB: Leetonia-----	85	Very limited Filtering capacity Depth to bedrock Content of large stones	1.00 0.78 0.17	Very limited Seepage Content of large stones Depth to hard bedrock Slope	1.00 0.99 0.42 0.33
LgB: Legore-----	85	Somewhat limited Restricted permeability	0.46	Very limited Seepage Slope	1.00 0.91
LnB: Legore-----	55	Somewhat limited Restricted permeability	0.46	Very limited Seepage Slope	1.00 0.91

Table 24.--Sanitary Facilities (Part I)--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
LnB: Montalto-----	45	Very limited Restricted permeability	1.00	Somewhat limited Slope Seepage	0.91 0.50
LnD: Legore-----	55	Very limited Slope Restricted permeability	1.00 0.46	Very limited Slope Seepage	1.00 1.00
Montalto-----	45	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope Seepage	1.00 0.50
LqB: Lehigh-----	85	Very limited Restricted permeability Depth to saturated zone Depth to bedrock	1.00 1.00 1.00 0.78	Very limited Seepage Slope Depth to hard bedrock Depth to saturated zone	1.00 0.91 0.42 0.06
LSA: Lindside-----	85	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.72	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 1.00 0.01
LyB: Linganore-----	50	Very limited Restricted permeability Depth to bedrock	1.00 1.00	Very limited Depth to soft bedrock Slope	1.00 0.91
Hyattstown-----	35	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock Slope Seepage	1.00 0.91 0.50
Letort-----	5	Somewhat limited Restricted permeability	0.46	Somewhat limited Slope Seepage	0.91 0.53
LyC: Linganore-----	50	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.63	Very limited Slope Depth to soft bedrock	1.00 1.00
Hyattstown-----	35	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 0.50

Table 24.--Sanitary Facilities (Part I)--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
MAA: Melvin-----	55	Very limited Flooding Ponding Depth to saturated zone Restricted permeability	1.00 1.00 1.00 0.50	Very limited Ponding Flooding Depth to saturated zone Seepage Slope	1.00 1.00 1.00 0.50 0.01
Lindside-----	35	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.72	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 1.00 0.01
MbA: Morven-----	85	Somewhat limited Restricted permeability Depth to saturated zone	0.50 0.08	Somewhat limited Seepage Slope	0.50 0.01
MbB: Morven-----	85	Somewhat limited Restricted permeability Depth to saturated zone	0.50 0.08	Somewhat limited Slope Seepage	0.67 0.50
MeB: Mt. Airy-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to soft bedrock Seepage Slope	1.00 1.00 0.91
MeC: Mt. Airy-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Slope Depth to soft bedrock Seepage	1.00 1.00 1.00
MeD, MeF: Mt. Airy-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock Seepage	1.00 1.00 1.00
MmA: Mt. Zion-----	85	Very limited Depth to saturated zone Restricted permeability Depth to bedrock	1.00 0.79 0.01	Somewhat limited Depth to saturated zone Seepage Slope	1.00 0.50 0.01

Table 24.--Sanitary Facilities (Part I)--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
MmB:					
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
MmC:					
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		
MnA:					
Mt. Zion-----	50	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		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Seepage	0.50
		Depth to bedrock	0.27	Slope	0.01
MnB:					
Mt. Zion-----	50	Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.79	Slope	0.67
		Depth to bedrock	0.01	Seepage	0.50
Rohrersville-----	35	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	0.67
		Depth to bedrock	0.27	Seepage	0.50
MoB:					
Mt. Zion-----	60	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	0.33

Table 24.--Sanitary Facilities (Part I)--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
MoB:					
Codorus-----	40	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	0.33
MrB:					
Murrill-----	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
				Seepage	0.50
MtB:					
Murrill-----	45	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.33
Dryrun-----	35	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.79	Slope	0.33
Urban land-----	20	Not rated		Not rated	
MuB:					
Myersville-----	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
		Depth to bedrock	0.27	Seepage	0.50
MuC:					
Myersville-----	85	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
MvA:					
Myersville-----	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27	Slope	0.01
MvB:					
Myersville-----	85	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.91
		Depth to bedrock	0.27	Seepage	0.50
MvC:					
Myersville-----	85	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		

Table 24.--Sanitary Facilities (Part I)--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
McA:					
Myersville-----	50	Somewhat limited		Somewhat limited	
		Restricted	0.50	Seepage	0.50
		permeability		Slope	0.01
		Depth to bedrock	0.27		
Burkittsville-----	35	Very limited		Very limited	
		Filtering	1.00	Seepage	1.00
		capacity		Slope	0.01
		Restricted	0.46		
		permeability			
McB:					
Myersville-----	50	Somewhat limited		Somewhat limited	
		Restricted	0.50	Slope	0.91
		permeability		Seepage	0.50
		Depth to bedrock	0.27		
Burkittsville-----	35	Very limited		Very limited	
		Filtering	1.00	Seepage	1.00
		capacity		Slope	0.01
		Restricted	0.46		
		permeability			
MyB:					
Myersville-----	45	Somewhat limited		Somewhat limited	
		Restricted	0.50	Slope	0.67
		permeability		Seepage	0.50
		Depth to bedrock	0.27		
Catoctin-----	30	Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00
				Depth to hard	1.00
				bedrock	
				Slope	0.67
Urban land-----	10	Not rated		Not rated	
MyC:					
Myersville-----	45	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted	0.50	Seepage	0.50
		permeability			
		Depth to bedrock	0.27		
Catoctin-----	30	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Seepage	1.00
				Depth to hard	1.00
				bedrock	
Urban land-----	10	Not rated		Not rated	
NoA, NoB, NoC:					
Norton-----	85	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.27	Slope	0.01

Table 24.—Sanitary Facilities (Part I)—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
OcB: Occoquan-----	85	Somewhat limited Depth to bedrock	0.78	Very limited Seepage Slope Depth to soft bedrock	1.00 0.91 0.42
OcC: Occoquan-----	85	Somewhat limited Depth to bedrock Slope	0.78 0.63	Very limited Slope Seepage Depth to soft bedrock	1.00 1.00 0.42
PaB: Penn-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock Seepage Slope	1.00 1.00 0.67
PeB: Penn-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock Seepage Slope	1.00 1.00 0.91
PeC: Penn-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Slope Depth to hard bedrock Seepage	1.00 1.00 1.00
PnB: Penn-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock Seepage Slope	1.00 1.00 0.91
PnC: Penn-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Slope Depth to hard bedrock Seepage	1.00 1.00 1.00
PqB: Penn-----	40	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock Seepage Slope	1.00 1.00 0.33

Table 24.-Sanitary Facilities (Part I)-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
FqB:					
Reaville-----	40	Very limited Ponding Depth to saturated zone Depth to bedrock	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Depth to soft bedrock Slope Seepage	1.00 1.00 1.00 0.33 0.21
Urban land-----	10	Not rated		Not rated	
PrA:					
Penn-----	45	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock Seepage Slope	1.00 1.00 0.01
Reaville-----	40	Very limited Ponding Depth to saturated zone Depth to bedrock	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Depth to soft bedrock Seepage Slope	1.00 1.00 1.00 0.21 0.01
PrB:					
Penn-----	50	Very limited Depth to bedrock	1.00	Very limited Depth to hard bedrock Seepage Slope	1.00 1.00 0.91
Reaville-----	40	Very limited Ponding Depth to saturated zone Depth to bedrock	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Depth to soft bedrock Slope Seepage	1.00 1.00 1.00 0.91 0.21
Ql, Qm, Qp:					
Quarry-----	100	Not rated		Not rated	
RaD:					
Ravenrock-----	85	Very limited Slope Depth to saturated zone Restricted permeability Depth to bedrock	1.00 0.65 0.50 0.27	Very limited Slope Seepage Depth to saturated zone	1.00 0.50 0.02

Table 24.--Sanitary Facilities (Part I)--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
ReB:					
Ravenrock-----	50	Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.65	Seepage	0.50
		Restricted permeability	0.50	Slope	0.33
		Depth to bedrock	0.27	Depth to saturated zone	0.02
Highfield-----	40	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27	Slope	0.33
Rock outcrop-----	10	Not rated		Not rated	
ReC:					
Ravenrock-----	50	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
		Depth to bedrock	0.27		
Highfield-----	40	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
Rock outcrop-----	10	Not rated		Not rated	
ReD:					
Ravenrock-----	50	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
		Depth to bedrock	0.27		
Highfield-----	40	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.27		
Rock outcrop-----	10	Not rated		Not rated	
ReF:					
Ravenrock-----	50	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
		Depth to bedrock	0.27		

Table 24.--Sanitary Facilities (Part I)--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
ReF: Highfield-----	35	Very limited Slope Restricted permeability Depth to bedrock	1.00 0.50 0.27	Very limited Slope Seepage	1.00 0.50
Rock outcrop-----	15	Not rated		Not rated	
RfC: Ravenrock-----	50	Somewhat limited Depth to saturated zone Restricted permeability Depth to bedrock Slope	0.65 0.50 0.27 0.01	Very limited Slope Seepage Depth to saturated zone	1.00 0.50 0.02
Rohrersville-----	35	Very limited Depth to cemented pan Depth to saturated zone Depth to bedrock Slope	1.00 1.00 0.27 0.01	Very limited Depth to cemented pan Slope Seepage	1.00 1.00 0.50
RgA: Readington-----	85	Very limited Depth to cemented pan Depth to saturated zone Depth to bedrock	1.00 1.00 0.78	Very limited Depth to cemented pan Depth to saturated zone Seepage Depth to hard bedrock Slope	1.00 0.56 0.50 0.42 0.01
RgB: Readington-----	85	Very limited Depth to cemented pan Depth to saturated zone Depth to bedrock	1.00 1.00 0.78	Very limited Depth to cemented pan Slope Depth to saturated zone Seepage Depth to hard bedrock	1.00 0.67 0.56 0.50 0.42
RmA: Reaville-----	85	Very limited Ponding Depth to saturated zone Depth to bedrock	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Depth to soft bedrock Seepage Slope	1.00 1.00 1.00 0.21 0.01

Table 24.--Sanitary Facilities (Part I)--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
RoB:					
Rohrersville-----	60	Very limited Depth to cemented pan Depth to saturated zone Depth to bedrock	1.00 1.00 0.27	Very limited Depth to cemented pan Seepage Slope	1.00 0.50 0.33
Lantz-----	30	Very limited Restricted permeability Ponding Depth to saturated zone Flooding Depth to bedrock	1.00 1.00 1.00 0.40 0.01	Very limited Ponding Depth to saturated zone Flooding Slope Seepage	1.00 1.00 0.40 0.33 0.27
RwA:					
Rowland-----	85	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.72	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 1.00 0.01
ScC:					
Spoolsville-----	60	Somewhat limited Depth to bedrock Slope Restricted permeability	0.78 0.63 0.46	Very limited Slope Seepage Depth to soft bedrock	1.00 0.54 0.42
Burkittsville-----	30	Very limited Filtering capacity Slope Restricted permeability	1.00 0.63 0.46	Very limited Slope Seepage	1.00 1.00
ScD:					
Spoolsville-----	60	Very limited Slope Depth to bedrock Restricted permeability	1.00 0.78 0.46	Very limited Slope Seepage Depth to soft bedrock	1.00 0.54 0.42
Burkittsville-----	30	Very limited Filtering capacity Slope Restricted permeability	1.00 1.00 0.46	Very limited Slope Seepage	1.00 1.00
SdC:					
Spoolsville-----	50	Somewhat limited Depth to bedrock Slope Restricted permeability	0.78 0.63 0.46	Very limited Slope Seepage Depth to soft bedrock	1.00 0.54 0.42

Table 24.-Sanitary Facilities (Part I)-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
SdC: Catoclin-----	40	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Slope Seepage Depth to hard bedrock	1.00 1.00 1.00
SeA: Spoolsville-----	85	Somewhat limited Depth to bedrock Restricted permeability	0.78 0.46	Somewhat limited Seepage Depth to soft bedrock Slope	0.54 0.42 0.01
SeB: Spoolsville-----	85	Somewhat limited Depth to bedrock Restricted permeability	0.78 0.46	Somewhat limited Slope Seepage Depth to soft bedrock	0.67 0.54 0.42
SpA: Springwood-----	85	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.01
SpB: Springwood-----	85	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.67
SpC: Springwood-----	85	Very limited Restricted permeability Slope	1.00 0.63	Very limited Slope	1.00
SqB: Springwood-----	65	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.67
Rock outcrop-----	35	Not rated		Not rated	
SrB: Springwood-----	45	Very limited Restricted permeability	1.00	Somewhat limited Slope	0.67
Morven-----	35	Somewhat limited Restricted permeability Depth to saturated zone	0.50 0.08	Somewhat limited Slope Seepage	0.67 0.50
Urban land-----	20	Not rated		Not rated	

Table 24.--Sanitary Facilities (Part I)--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
StB:					
Stumptown-----	65	Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00
		Content of large stones	0.61	Depth to hard bedrock	1.00
				Content of large stones	1.00
				Slope	0.33
Rock outcrop-----	30	Not rated		Not rated	
StC:					
Stumptown-----	60	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Slope	0.63	Seepage	1.00
		Content of large stones	0.61	Depth to hard bedrock	1.00
				Content of large stones	1.00
Rock outcrop-----	35	Not rated		Not rated	
StD:					
Stumptown-----	55	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Content of large stones	0.61	Depth to hard bedrock	1.00
				Content of large stones	1.00
Rock outcrop-----	40	Not rated		Not rated	
SuD:					
Stumptown-----	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Content of large stones	0.61	Depth to hard bedrock	1.00
				Content of large stones	1.00
Bagtown-----	40	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00
		Depth to saturated zone	0.40		
Rock outcrop-----	10	Not rated		Not rated	
SuF:					
Stumptown-----	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00
		Content of large stones	0.61	Depth to hard bedrock	1.00
				Content of large stones	1.00

Table 24.--Sanitary Facilities (Part I)--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
SuF: Bagtown-----	40	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	1.00	Seepage	1.00
		Depth to saturated zone	0.40		
Rock outcrop-----	10	Not rated		Not rated	
TaB: Thurmont-----	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope	0.91
		Depth to saturated zone	0.40	Seepage	0.50
		Depth to bedrock	0.27		
TaC: Thurmont-----	85	Somewhat limited Slope	0.63	Very limited Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to saturated zone	0.40		
		Depth to bedrock	0.27		
ThB: Thurmont-----	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope	0.91
		Depth to saturated zone	0.40	Seepage	0.50
		Depth to bedrock	0.27		
ToA: Trego-----	85	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to bedrock	0.27	Seepage	0.27
				Slope	0.01
ToB, TqB: Trego-----	85	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to bedrock	0.27	Slope	0.91
				Seepage	0.27
TqB: Trego-----	85	Very limited Depth to cemented pan	1.00	Very limited Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to bedrock	0.27	Slope	0.91
				Seepage	0.27

Table 24.—Sanitary Facilities (Part I)—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
TrB: Trego-----	85	Very limited Depth to cemented pan Depth to saturated zone Depth to bedrock	1.00 1.00 0.27	Very limited Depth to cemented pan Depth to saturated zone Slope Seepage	1.00 1.00 0.67 0.27
TxB: Trego-----	60	Very limited Depth to cemented pan Depth to saturated zone Depth to bedrock	1.00 1.00 0.27	Very limited Depth to cemented pan Depth to saturated zone Slope Seepage	1.00 1.00 0.33 0.27
Foxville-----	35	Very limited Flooding Depth to saturated zone Restricted permeability Content of large stones	1.00 1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Content of large stones Slope Seepage	1.00 1.00 1.00 0.33 0.27
UdB: Udorthents-----	100	Very limited Restricted permeability Depth to saturated zone	1.00 0.43	Somewhat limited Slope	0.33
UdC: Udorthents-----	100	Very limited Restricted permeability Slope Depth to saturated zone	1.00 0.63 0.43	Very limited Slope	1.00
UrA, UrC: Urban land-----	100	Not rated		Not rated	
W: Water-----	100	Not rated		Not rated	
WaA: Walkersville-----	85	Somewhat limited Restricted permeability Depth to bedrock	0.79 0.27	Somewhat limited Seepage Slope	0.27 0.01
WaB: Walkersville-----	85	Somewhat limited Restricted permeability Depth to bedrock	0.79 0.27	Somewhat limited Slope Seepage	0.91 0.27

Table 24.--Sanitary Facilities (Part I)--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
WaC: Walkersville-----	85	Somewhat limited Restricted permeability Slope Depth to bedrock	0.79 0.63 0.27	Very limited Slope Seepage	1.00 0.27
WcB: Watchung-----	85	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Slope Seepage	1.00 0.33 0.27
WeC: Weverton-----	50	Very limited Content of large stones Depth to bedrock Slope Restricted permeability	1.00 0.78 0.63 0.50	Very limited Slope Content of large stones Seepage Depth to hard bedrock	1.00 1.00 0.50 0.42
Hazel-----	45	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Slope Seepage Depth to hard bedrock	1.00 1.00 1.00
WeD, WeE: Weverton-----	50	Very limited Slope Content of large stones Depth to bedrock Restricted permeability	1.00 1.00 0.78 0.50	Very limited Slope Content of large stones Seepage Depth to hard bedrock	1.00 1.00 0.50 0.42
Hazel-----	45	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Seepage Depth to hard bedrock	1.00 1.00 1.00
WhB: Wheeling-----	85	Very limited Filtering capacity Restricted permeability Flooding	1.00 0.50 0.40	Somewhat limited Seepage Flooding Slope	0.50 0.40 0.33
WrB: Whiteford-----	60	Very limited Restricted permeability Depth to bedrock	1.00 0.27	Very limited Seepage Slope	1.00 0.91

Table 24.—Sanitary Facilities (Part I)—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
WrB: Cardiff-----	40	Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00
		Content of large stones	0.97	Depth to hard bedrock	1.00
				Slope	0.91
				Content of large stones	0.86
WrC: Whiteford-----	60	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.63	Seepage	1.00
		Depth to bedrock	0.27		
Cardiff-----	40	Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00
		Content of large stones	0.97	Seepage	1.00
		Slope	0.63	Depth to hard bedrock	1.00
				Content of large stones	0.86
WtB: Wiltshire-----	60	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to cemented pan	1.00	Seepage	0.53
		Restricted permeability	0.47	Depth to saturated zone	0.52
		Depth to bedrock	0.27	Slope	0.33
Funkstown-----	30	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	0.33

Table 25.--Sanitary Facilities (Part II)

(The information in this table indicates the dominant soil condition but does not eliminate the need for on site 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	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
AdA, AdB: Adamstown-----	85	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.25
AfB: Adamstown-----	55	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.25
Funkstown-----	35	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.25
ArB: Airmont-----	85	Somewhat limited Depth to saturated zone Too clayey	0.95 0.50	Very limited Depth to cemented pan Seepage Depth to saturated zone	1.00 1.00 0.44	Very limited Depth to cemented pan Depth to saturated zone Seepage Too clayey Gravel content	1.00 0.68 0.50 0.50 0.01
ArD: Airmont-----	85	Very limited Slope Depth to saturated zone Too clayey	1.00 0.95 0.50	Very limited Depth to cemented pan Slope Seepage Depth to saturated zone	1.00 1.00 1.00 0.44	Very limited Depth to cemented pan Slope Depth to saturated zone Seepage Too clayey	1.00 1.00 0.68 0.50 0.50
AtB: Athol-----	85	Very limited Depth to bedrock	1.00	Not limited		Not limited	
AtC: Athol-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
BaB, BaC: Bagtown-----	85	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Gravel content	0.75

Table 25.--Sanitary Facilities (Part II)--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
BaD: Bagtown-----	85	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Gravel content	1.00 0.75
BbD, BbE: Bagtown-----	85	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Gravel content	1.00 0.74
BcB: Baile-----	55	Very limited Depth to saturated zone Pondng	1.00 1.00 1.00	Very limited Pondng Depth to saturated zone	1.00 1.00	Very limited Pondng Depth to saturated zone	1.00 1.00
Glenville-----	30	Very limited Depth to saturated zone	1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 0.94	Very limited Depth to cemented pan Depth to saturated zone	1.00 0.96
BdB: Benevola-----	85	Very limited Depth to bedrock Too clayey	1.00 1.00	Not limited		Very limited Too clayey	1.00
BdC: Benevola-----	85	Very limited Depth to bedrock Too clayey Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Very limited Too clayey Slope	1.00 0.63
BfA: Bermudian-----	85	Very limited Flooding Seepage Too sandy Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 1.00	Very limited Too sandy Seepage Gravel content	1.00 1.00 0.14
BgA, BgB: Birdsboro-----	85	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Depth to saturated zone	1.00	Not limited	
BhE: Blocktown-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.96
BkD: Brinklow-----	50	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00

Table 25.-Sanitary Facilities (Part II)-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
BkD: Blocktown-----	40	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.96
BmA, BmB: Bowmansville-----	50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00
Rowland-----	35	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.86
BnB: Braddock-----	85	Very limited Seepage Too clayey	1.00 0.50	Not limited		Very limited Hard to compact Too clayey Gravel content	1.00 0.50 0.28
BnC: Braddock-----	85	Very limited Seepage Slope Too clayey	1.00 0.63 0.50	Somewhat limited Slope	0.63	Very limited Hard to compact Slope Too clayey Gravel content	1.00 0.63 0.50 0.28
BoB: Braddock-----	85	Very limited Seepage Content of large stones Too clayey	1.00 0.79 0.50	Not limited		Very limited Hard to compact Content of large stones Too clayey	1.00 0.79 0.50
BpB: Brecknock-----	85	Very limited Depth to bedrock	1.00	Somewhat limited Depth to bedrock	0.42	Somewhat limited Depth to bedrock Gravel content	0.42 0.23
BrB: Brentsville-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00
BrC: Brentsville-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63
BsB, BtB: Buckeystown-----	85	Not limited		Not limited		Not limited	
BtC: Buckeystown-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
BuB: Buckeystown-----	85	Not limited		Not limited		Not limited	

Table 25.--Sanitary Facilities (Part II)--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
CaC: Cardiff-----	85	Very limited Depth to bedrock Slope	1.00 0.37	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.37	Very limited Depth to bedrock Gravel content Slope	1.00 0.95 0.37
CaD: Cardiff-----	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 0.95
CaE, CbF: Cardiff-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 0.95
CcC: Catoctin-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.63	Very limited Depth to bedrock Gravel content Slope Seepage	1.00 0.67 0.63 0.50
CcD: Catoctin-----	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Gravel content Seepage	1.00 1.00 0.67 0.50
CcE: Catoctin-----	90	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Seepage Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to bedrock Gravel content Seepage	1.00 1.00 0.67 0.52
CdB: Catoctin-----	45	Very limited Depth to bedrock	1.00	Very limited Seepage Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Seepage Gravel content	1.00 0.52 0.22
Highfield-----	40	Very limited Depth to bedrock	1.00	Not limited		Somewhat limited Gravel content	0.36
CdC: Catoctin-----	45	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.63	Very limited Depth to bedrock Slope Seepage Gravel content	1.00 0.63 0.50 0.23
Highfield-----	40	Very limited Depth to bedrock Slope	1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope Gravel content	0.63 0.36

Table 25.--Sanitary Facilities (Part II)--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
CdD:							
Catoclin-----	50	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Slope	1.00
		Slope	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Seepage	0.50
						Gravel content	0.23
Highfield-----	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00			Gravel content	0.36
CdE:							
Catoclin-----	60	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Slope	1.00
		Slope	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
				Seepage	1.00	Seepage	0.50
						Gravel content	0.23
Highfield-----	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00			Gravel content	0.36
CeB:							
Catoclin-----	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
				Depth to bedrock	1.00	Gravel content	0.67
						Seepage	0.52
Spoolsville-----	40	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	0.42	Depth to bedrock	0.42
CeC:							
Catoclin-----	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
		Slope	0.63	Depth to bedrock	1.00	Gravel content	0.67
				Slope	0.63	Slope	0.63
						Seepage	0.52
Spoolsville-----	40	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	0.42	Depth to bedrock	0.42
CeD:							
Catoclin-----	55	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Slope	1.00
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
				Depth to bedrock	1.00	Gravel content	0.67
						Seepage	0.52
Spoolsville-----	40	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	0.42	Depth to bedrock	0.42
CeE:							
Catoclin-----	60	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
				Depth to bedrock	1.00	Gravel content	0.67
						Seepage	0.52
Spoolsville-----	40	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	0.42	Depth to bedrock	0.42

Table 25.--Sanitary Facilities (Part II)--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
CgA: Codorus-----	60	Very limited Flooding Depth to saturated zone Too sandy Seepage	1.00 1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00 1.00	Very limited Too sandy Seepage Depth to saturated zone	1.00 1.00 0.86
Hatboro-----	40	Very limited Flooding Depth to saturated zone Ponding Seepage	1.00 1.00 1.00 1.00	Very limited Flooding Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
CmA, CnA: Combs-----	85	Very limited Seepage Flooding	1.00 0.40	Very limited Seepage Flooding	1.00 0.40	Somewhat limited Seepage	0.21
CoB: Conestoga-----	60	Not limited		Not limited		Very limited Hard to compact	1.00
Letort-----	40	Not limited		Not limited		Not limited	
CoC: Conestoga-----	70	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Hard to compact Slope	1.00 0.63
Letort-----	20	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
CrA: Croton-----	50	Very limited Ponding Depth to bedrock Depth to saturated zone Depth to thin cemented pan	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Ponding Depth to cemented pan Depth to bedrock	1.00 1.00 1.00 1.00 0.32	Very limited Depth to cemented pan Ponding Depth to saturated zone Depth to bedrock	1.00 1.00 1.00 0.32
Abbottstown-----	35	Very limited Depth to saturated zone	1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00
CrB: Croton-----	45	Very limited Ponding Depth to bedrock Depth to saturated zone Depth to thin cemented pan	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Ponding Depth to cemented pan Depth to bedrock	1.00 1.00 1.00 1.00 0.32	Very limited Depth to cemented pan Ponding Depth to saturated zone Depth to bedrock	1.00 1.00 1.00 0.32

Table 25.--Sanitary Facilities (Part II)--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
CrB: Abbottstown-----	35	Very limited Depth to saturated zone	1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00
DbF: Dekalb-----	45	Very limited Slope Depth to bedrock Content of large stones	1.00 1.00 0.96	Very limited Slope Seepage Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to bedrock Seepage Content of large stones	1.00 1.00 1.00 0.96
Bagtown-----	40	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Slope Gravel content	1.00 0.75
Rock outcrop-----	15	Not rated		Not rated		Not rated	
DeC: Dekalb-----	55	Very limited Depth to bedrock Content of large stones Slope	1.00 0.96 0.63	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.63	Very limited Depth to bedrock Seepage Content of large stones Slope	1.00 1.00 0.96 0.63
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DeD: Dekalb-----	45	Very limited Depth to bedrock Slope Content of large stones	1.00 1.00 0.96	Very limited Seepage Slope Depth to bedrock	1.00 1.00 1.00	Very limited Slope Depth to bedrock Seepage Content of large stones	1.00 1.00 1.00 0.96
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DoB: Downsville-----	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Gravel content	0.50 0.19
DoC: Downsville-----	85	Somewhat limited Slope Too clayey	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope Too clayey Gravel content	0.63 0.50 0.19
DQA: Dryrun-----	85	Very limited Depth to saturated zone Seepage Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Seepage Gravel content Too clayey Depth to saturated zone	1.00 0.65 0.50 0.25

Table 25.—Sanitary Facilities (Part II)—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
DtA, DtB: Duffield-----	50	Somewhat limited Too clayey	0.50	Not limited		Very limited Hard to compact Too clayey	1.00 0.50
Ryder-----	35	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Seepage	1.00 0.22
DtC: Duffield-----	50	Somewhat limited Slope Too clayey	0.63 0.50	Somewhat limited Slope	0.63	Very limited Hard to compact Slope Too clayey	1.00 0.63 0.50
Ryder-----	40	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.63	Very limited Depth to bedrock Slope Seepage	1.00 0.63 0.22
DuB: Duffield-----	50	Somewhat limited Too clayey	0.50	Not limited		Very limited Hard to compact Too clayey	1.00 0.50
Ryder-----	35	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Seepage	1.00 0.22
DvB: Duffield-----	50	Very limited Depth to bedrock Too clayey	1.00 0.50	Somewhat limited Depth to bedrock	0.61	Very limited Hard to compact Depth to bedrock Too clayey	1.00 0.61 0.50
Ryder-----	40	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Seepage	1.00 0.22
DwB: Duffield-----	35	Somewhat limited Too clayey	0.50	Not limited		Very limited Hard to compact Too clayey	1.00 0.50
Hagerstown-----	20	Very limited Too clayey Depth to bedrock	1.00 1.00	Not limited		Very limited Too clayey Hard to compact	1.00 1.00
Urban land-----	20	Not rated		Not rated		Not rated	
EdB: Edgemont-----	85	Very limited Depth to bedrock	1.00	Very limited Seepage	1.00	Somewhat limited Gravel content Seepage	0.40 0.21
EgB: Edgemont-----	85	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Seepage	1.00	Somewhat limited Gravel content Seepage	0.29 0.21

Table 25.--Sanitary Facilities (Part II)--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
EgC: Edgemont-----	85	Very limited		Very limited		Somewhat limited	
		Depth to bedrock	1.00	Seepage	1.00	Slope	0.63
		Seepage	1.00	Slope	0.63	Gravel content	0.29
		Slope	0.63			Seepage	0.21
EgD: Edgemont-----	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00	Gravel content	0.32
						Seepage	0.21
ErB: Edgemont-----	75	Very limited		Very limited		Somewhat limited	
		Depth to bedrock	1.00	Seepage	1.00	Gravel content	0.40
						Seepage	0.21
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErC: Edgemont-----	75	Very limited		Very limited		Somewhat limited	
		Depth to bedrock	1.00	Seepage	1.00	Slope	0.63
		Slope	0.63	Slope	0.63	Gravel content	0.40
						Seepage	0.21
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErD: Edgemont-----	75	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Slope	1.00	Slope	1.00
		Slope	1.00	Seepage	1.00	Gravel content	0.40
						Seepage	0.21
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErE: Edgemont-----	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00	Gravel content	0.40
						Seepage	0.21
Rock outcrop-----	20	Not rated		Not rated		Not rated	
FoB: Foxville-----	90	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to	1.00
		Depth to	1.00	Depth to	1.00	saturated zone	
		saturated zone		saturated zone		Content of large	0.60
		Content of large	0.60			stones	
		stones					
FxA: Foxville-----	50	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to	1.00
		Depth to	1.00	Depth to	1.00	saturated zone	
		saturated zone		saturated zone		Content of large	0.60
		Content of large	0.60			stones	
		stones					

Table 25.—Sanitary Facilities (Part II)—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
FxA:							
Hatboro-----	45	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 zone	1.00	Seepage	0.50
		Too clayey	1.00	Seepage	1.00		
		Seepage	1.00				
GaB:							
Galla-----	85	Very limited		Very limited		Somewhat limited	
		Too sandy	1.00	Seepage	1.00	Seepage	0.50
		Seepage	1.00			Too sandy	0.50
GaC:							
Galla-----	85	Very limited		Very limited		Somewhat limited	
		Too sandy	1.00	Seepage	1.00	Slope	0.63
		Seepage	1.00	Slope	0.63	Seepage	0.50
		Slope	0.63			Too sandy	0.50
GeB, GfB, GgB:							
Glenelg-----	85	Not limited		Not limited		Not limited	
GgC:							
Glenelg-----	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
GhB:							
Glenelg-----	50	Not limited		Not limited		Not limited	
Blocktown-----	35	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
						Gravel content	0.96
GhC:							
Glenelg-----	50	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
Blocktown-----	35	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	0.96
						Slope	0.63
GmB:							
Glenelg-----	45	Not limited		Not limited		Not limited	
Mt. Airy-----	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	0.21
GnB:							
Glenelg-----	40	Not limited		Not limited		Not limited	
Mt. Airy-----	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	Gravel content	1.00
						Seepage	0.21
Urban land-----	20	Not rated		Not rated		Not rated	

Table 25.--Sanitary Facilities (Part II)--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
GoB: Glenville-----	85	Very limited Depth to saturated zone	1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 0.94	Very limited Depth to cemented pan Depth to saturated zone	1.00 0.96
GoC: Glenville-----	85	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Depth to cemented pan Depth to saturated zone Slope	1.00 0.94 0.63	Very limited Depth to cemented pan Depth to saturated zone Slope	1.00 0.96 0.63
GuB: Glenville-----	60	Very limited Depth to saturated zone	1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 0.94	Very limited Depth to cemented pan Depth to saturated zone	1.00 0.96
Baile-----	40	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
GvA, GvB: Glenville-----	65	Very limited Depth to saturated zone	1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 0.94	Very limited Depth to cemented pan Depth to saturated zone	1.00 0.96
Codorus-----	35	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.86
HaA, HaB: Hagerstown-----	85	Very limited Too clayey Depth to bedrock	1.00 1.00	Not limited		Very limited Too clayey Hard to compact	1.00 1.00
HaC: Hagerstown-----	85	Very limited Too clayey Depth to bedrock Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Very limited Too clayey Hard to compact Slope	1.00 1.00 0.63
HbB: Hagerstown-----	85	Very limited Too clayey Depth to bedrock	1.00 1.00	Not limited		Very limited Too clayey Hard to compact	1.00 1.00
HcB: Hagerstown-----	55	Very limited Too clayey	1.00	Not limited		Very limited Too clayey Hard to compact	1.00 1.00

Table 25.--Sanitary Facilities (Part II)--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
HcB: Opequon-----	40	Very limited Depth to bedrock Too clayey	1.00 0.50	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Hard to compact Too clayey	1.00 1.00 0.50
HdA: Hatboro-----	60	Very limited Flooding Depth to saturated zone Ponding Too clayey Seepage	1.00 1.00 1.00 1.00 1.00	Very limited Flooding Ponding Depth to saturated zone Seepage	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Seepage	1.00 1.00 0.50
Codorus-----	40	Very limited Flooding Depth to saturated zone Too sandy Seepage	1.00 1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Too sandy Seepage Depth to saturated zone	1.00 1.00 0.86
HgB: Highfield-----	85	Very limited Depth to bedrock	1.00	Not limited		Somewhat limited Gravel content	0.47
HgC: Highfield-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope Gravel content	0.63 0.47
HgD: Highfield-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope	1.00	Very limited Slope Gravel content	1.00 0.47
HhB: Highfield-----	85	Very limited Depth to bedrock	1.00	Not limited		Somewhat limited Gravel content	0.46
HhC: Highfield-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope Gravel content	0.63 0.46
HhD: Highfield-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope	1.00	Very limited Slope Gravel content	1.00 0.46
HtF: Hyattstown-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.90
HyD: Hyattstown-----	60	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 0.90

Table 25.—Sanitary Facilities (Part II)—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
HyD: Linganore-----	40	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock Gravel content	1.00 1.00 0.29
KeB: Klinesville-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Gravel content Seepage	1.00 1.00 0.50
KeC: Klinesville-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Gravel content Slope Seepage	1.00 1.00 0.63 0.50
KeD: Klinesville-----	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to bedrock Slope Gravel content Seepage	1.00 1.00 1.00 0.50
KnB: Klinesville-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Gravel content Seepage	1.00 1.00 0.50
KnC: Klinesville-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Gravel content Slope Seepage	1.00 1.00 0.63 0.50
KrF: Klinesville-----	70	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content Seepage	1.00 1.00 1.00 0.50
Rock outcrop-----	25	Not rated		Not rated		Not rated	
LaB: Lantz-----	55	Very limited Depth to saturated zone Ponding Depth to bedrock Too clayey Flooding	1.00 1.00 1.00 0.50 0.40	Very limited Ponding Depth to saturated zone Flooding	1.00 1.00 0.40	Very limited Ponding Depth to saturated zone Hard to compact Too clayey	1.00 1.00 1.00 0.50
Rohrersville-----	35	Very limited Depth to bedrock Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00

Table 25.—Sanitary Facilities (Part II)—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
LeB: Leetonia-----	85	Very limited Depth to bedrock Too sandy Content of large stones	1.00 1.00 0.15	Very limited Seepage Depth to bedrock	1.00 1.00 0.42	Very limited Too sandy Seepage Depth to bedrock Gravel content Content of large stones	1.00 1.00 0.42 0.28 0.15
LgB: Legore-----	85	Very limited Seepage	1.00	Very limited Seepage	1.00	Somewhat limited Seepage	0.22
LnB: Legore-----	55	Very limited Seepage	1.00	Very limited Seepage	1.00	Somewhat limited Seepage	0.22
Montalto-----	45	Not limited		Not limited		Very limited Too clayey Hard to compact	1.00 1.00
LnD: Legore-----	55	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 0.22
Montalto-----	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too clayey Slope Hard to compact	1.00 1.00 1.00
LqB: Lehigh-----	85	Very limited Depth to bedrock Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone Depth to bedrock	0.94 0.42	Somewhat limited Depth to saturated zone Depth to bedrock Gravel content	0.96 0.42 0.10
LSA: Lindside-----	85	Very limited Flooding Depth to saturated zone Seepage Too clayey	1.00 1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey	0.68 0.50
LyB: Linganore-----	50	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Gravel content	1.00 0.96
Hyattstown-----	35	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Gravel content	1.00 0.90
Letort-----	5	Not limited		Not limited		Not limited	
LyC: Linganore-----	50	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Gravel content Slope	1.00 0.96 0.63

Table 25.--Sanitary Facilities (Part II)--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
LyC: Hyattstown-----	35	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Gravel content Slope	1.00 0.90 0.63
MaA: Melvin-----	55	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Ponding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
Lindside-----	35	Very limited Flooding Depth to saturated zone Seepage Too clayey	1.00 1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey	0.68 0.50
MbA, MbB: Morven-----	85	Very limited Too clayey Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
MeB: Mt. Airy-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Gravel content Seepage	1.00 1.00 0.21
MeC: Mt. Airy-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.63	Very limited Depth to bedrock Gravel content Slope Seepage	1.00 1.00 0.63 0.21
MeD: Mt. Airy-----	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Gravel content Seepage	1.00 1.00 1.00 0.21
MeF: Mt. Airy-----	85	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Gravel content Seepage	1.00 1.00 1.00 0.21
MmA, MmB: Mt. Zion-----	85	Very limited Depth to saturated zone Depth to bedrock	1.00 1.00	Very limited Depth to saturated zone	1.00	Not limited	

Table 25.—Sanitary Facilities (Part II)—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
MmC: Mt. Zion-----	85	Very limited Depth to saturated zone Depth to bedrock Slope	1.00 1.00 0.63	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Slope	0.63
MnA: Mt. Zion-----	50	Very limited Depth to saturated zone Depth to bedrock	1.00 1.00	Very limited Depth to saturated zone	1.00	Not limited	
Rohrersville-----	45	Very limited Depth to bedrock Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00
MnB: Mt. Zion-----	50	Very limited Depth to saturated zone Depth to bedrock	1.00 1.00	Very limited Depth to saturated zone	1.00	Not limited	
Rohrersville-----	35	Very limited Depth to bedrock Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00
MoB: Mt. Zion-----	60	Very limited Depth to saturated zone Depth to bedrock	1.00 1.00	Very limited Depth to saturated zone	1.00	Not limited	
Codorus-----	40	Very limited Flooding Depth to saturated zone Too sandy Seepage	1.00 1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Too sandy Seepage Depth to saturated zone	1.00 1.00 0.86
MrB: Murrill-----	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Gravel content	0.50 0.21
MtB: Murrill-----	45	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey Gravel content	0.50 0.21
Dryrun-----	35	Very limited Depth to saturated zone Seepage Too clayey	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Seepage Gravel content Too clayey Depth to saturated zone	1.00 0.65 0.50 0.25
Urban land-----	20	Not rated		Not rated		Not rated	

Table 25.—Sanitary Facilities (Part II)—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
MuB: Myersville-----	85	Very limited Depth to bedrock	1.00	Not limited		Somewhat limited Gravel content	0.14
MuC: Myersville-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope Gravel content	0.63 0.09
MvA, MvB: Myersville-----	85	Very limited Depth to bedrock	1.00	Not limited		Somewhat limited Gravel content	0.04
MvC: Myersville-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope Gravel content	0.63 0.04
MxA, MxB: Myersville-----	50	Very limited Depth to bedrock	1.00	Not limited		Somewhat limited Gravel content	0.04
Burkittsville-----	35	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Seepage	1.00
MyB: Myersville-----	45	Very limited Depth to bedrock	1.00	Not limited		Somewhat limited Gravel content	0.14
Catoctin-----	30	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Gravel content Seepage	1.00 0.67 0.50
Urban land-----	10	Not rated		Not rated		Not rated	
MyC: Myersville-----	45	Very limited Depth to bedrock Slope	1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope Gravel content	0.63 0.14
Catoctin-----	30	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.63	Very limited Depth to bedrock Gravel content Slope Seepage	1.00 0.67 0.63 0.50
Urban land-----	10	Not rated		Not rated		Not rated	
NoA, NoB, NoC: Norton-----	85	Very limited Depth to bedrock Too clayey	1.00 0.50	Not limited		Very limited Hard to compact Too clayey	1.00 0.50
OcB: Occoquan-----	85	Very limited Depth to bedrock	1.00	Very limited Seepage Depth to bedrock	1.00 0.42	Somewhat limited Seepage Depth to bedrock	0.50 0.42

Table 25.—Sanitary Facilities (Part II)—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
OcC: Occoquan-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Seepage Slope Depth to bedrock	1.00 0.63 0.42	Somewhat limited Slope Seepage Depth to bedrock	0.63 0.50 0.42
PaB: Penn-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Seepage	1.00 0.21
PeB: Penn-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Seepage Gravel content	1.00 0.22 0.09
PeC: Penn-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.63	Very limited Depth to bedrock Slope Seepage Gravel content	1.00 0.63 0.22 0.09
PnB: Penn-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Seepage	1.00 0.21
PnC: Penn-----	85	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.63	Very limited Depth to bedrock Slope Seepage	1.00 0.63 0.21
PqB: Penn-----	40	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Seepage	1.00 0.21
Reaville-----	40	Very limited Depth to saturated zone Ponding Depth to bedrock	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Depth to bedrock	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Depth to bedrock	1.00 1.00 1.00 1.00
Urban land-----	10	Not rated		Not rated		Not rated	
PrA: Penn-----	45	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Seepage	1.00 0.21
Reaville-----	40	Very limited Depth to saturated zone Ponding Depth to bedrock	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Depth to bedrock	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Depth to bedrock	1.00 1.00 1.00 1.00

Table 25.--Sanitary Facilities (Part II)--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
PrB: Penn-----	50	Very limited Depth to bedrock	1.00	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Seepage	1.00 0.21
Reaville-----	40	Very limited Depth to saturated zone Ponding Depth to bedrock	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Depth to bedrock	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Depth to bedrock	1.00 1.00 1.00 1.00
Q1, Qm, Qp: Quarry-----	100	Not rated		Not rated		Not rated	
RaD: Ravenrock-----	85	Very limited Depth to bedrock Too clayey Slope Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Too clayey Slope Hard to compact Gravel content	1.00 1.00 1.00 0.06
ReB: Ravenrock-----	50	Very limited Depth to bedrock Too clayey Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Hard to compact Gravel content	1.00 1.00 0.06
Highfield-----	40	Very limited Depth to bedrock	1.00	Not limited		Somewhat limited Gravel content	0.47
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReC: Ravenrock-----	50	Very limited Depth to bedrock Too clayey Depth to saturated zone Slope	1.00 1.00 1.00 0.63	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Too clayey Hard to compact Slope Gravel content	1.00 1.00 0.63 0.06
Highfield-----	40	Very limited Depth to bedrock Slope	1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope Gravel content	0.63 0.47
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReD: Ravenrock-----	50	Very limited Depth to bedrock Too clayey Slope Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Too clayey Slope Hard to compact Gravel content	1.00 1.00 1.00 0.06
Highfield-----	40	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope	1.00	Very limited Slope Gravel content	1.00 0.47
Rock outcrop-----	10	Not rated		Not rated		Not rated	

Table 25.—Sanitary Facilities (Part II)—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
ReF:							
Ravenrock-----	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to	1.00	Too clayey	1.00
		Too clayey	1.00	saturated zone		Hard to compact	1.00
		Depth to	1.00			Gravel content	0.06
		saturated zone					
Highfield-----	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00			Gravel content	0.47
Rock outcrop-----	15	Not rated		Not rated		Not rated	
RfC:							
Ravenrock-----	50	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to	1.00	Too clayey	1.00
		Too clayey	1.00	saturated zone		Hard to compact	1.00
		Depth to	1.00	Slope	0.01	Gravel content	0.06
		saturated zone				Slope	0.01
		Slope	0.01				
Rohrersville-----	35	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to cemented	1.00	Depth to cemented	1.00
		Depth to	1.00	pan		pan	
		saturated zone		Depth to	1.00	Depth to	1.00
		Slope	0.01	saturated zone		saturated zone	
				Slope	0.01	Slope	0.01
RgA, RgB:							
Readington-----	85	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to cemented	1.00	Depth to cemented	1.00
		Depth to	0.95	pan		pan	
		saturated zone		Depth to	0.44	Depth to	0.68
				saturated zone		saturated zone	
				Depth to bedrock	0.42	Depth to bedrock	0.42
RmA:							
Reaville-----	85	Very limited		Very limited		Very limited	
		Depth to	1.00	Ponding	1.00	Ponding	1.00
		saturated zone		Depth to	1.00	Depth to	1.00
		Ponding	1.00	saturated zone		saturated zone	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
RoB:							
Rohrersville-----	60	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to cemented	1.00	Depth to cemented	1.00
		Depth to	1.00	pan		pan	
		saturated zone		Depth to	1.00	Depth to	1.00
				saturated zone		saturated zone	
Lantz-----	30	Very limited		Very limited		Very limited	
		Depth to	1.00	Ponding	1.00	Ponding	1.00
		saturated zone		Depth to	1.00	Depth to	1.00
		Ponding	1.00	saturated zone		saturated zone	
		Depth to bedrock	1.00	Flooding	0.40	Hard to compact	1.00
		Too clayey	0.50			Too clayey	0.50
		Flooding	0.40				

Table 25.—Sanitary Facilities (Part II)—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
RwA:							
Rowland-----	85	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00 1.00	Somewhat limited Depth to saturated zone	0.86
ScC:							
Spoolsville-----	60	Very limited Depth to bedrock Slope	1.00 0.63	Somewhat limited Slope Depth to bedrock	0.63 0.42	Somewhat limited Slope Depth to bedrock	0.63 0.42
Burkittsville-----	30	Very limited Seepage Slope	1.00 0.63	Very limited Seepage Slope	1.00 0.63	Very limited Seepage Slope	1.00 0.63
ScD:							
Spoolsville-----	60	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Slope Depth to bedrock	1.00 0.42	Very limited Slope Depth to bedrock	1.00 0.42
Burkittsville-----	30	Very limited Seepage Slope	1.00 1.00	Very limited Seepage Slope	1.00 1.00	Very limited Seepage Slope	1.00 1.00
SdC:							
Spoolsville-----	50	Very limited Depth to bedrock Slope	1.00 0.63	Somewhat limited Slope Depth to bedrock	0.63 0.42	Somewhat limited Slope Depth to bedrock	0.63 0.42
Catoctin-----	40	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.63	Very limited Depth to bedrock Gravel content Slope Seepage	1.00 0.67 0.63 0.50
SeA, SeB:							
Spoolsville-----	85	Very limited Depth to bedrock	1.00	Somewhat limited Depth to bedrock	0.42	Somewhat limited Depth to bedrock	0.42
SpA, SpB:							
Springwood-----	85	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
SpC:							
Springwood-----	85	Somewhat limited Slope Too clayey	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope Too clayey	0.63 0.50
SqB:							
Springwood-----	65	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
Rock outcrop-----	35	Not rated		Not rated		Not rated	
SrB:							
Springwood-----	45	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50

Table 25.--Sanitary Facilities (Part II)--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
SrB:							
Morven-----	35	Very limited Too clayey Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
Urban land-----	20	Not rated		Not rated		Not rated	
StB:							
Stumptown-----	65	Very limited Depth to bedrock Content of large stones	1.00 0.61	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Content of large stones Seepage	1.00 0.61 0.50
Rock outcrop-----	30	Not rated		Not rated		Not rated	
StC:							
Stumptown-----	60	Very limited Depth to bedrock Slope Content of large stones	1.00 0.63 0.61	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.63	Very limited Depth to bedrock Slope Content of large stones Seepage	1.00 0.63 0.61 0.50
Rock outcrop-----	35	Not rated		Not rated		Not rated	
StD:							
Stumptown-----	55	Very limited Depth to bedrock Slope Content of large stones	1.00 1.00 0.61	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Content of large stones Seepage	1.00 1.00 0.61 0.50
Rock outcrop-----	40	Not rated		Not rated		Not rated	
SuD:							
Stumptown-----	50	Very limited Depth to bedrock Slope Content of large stones	1.00 1.00 0.61	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Content of large stones Seepage	1.00 1.00 0.61 0.50
Bagtown-----	40	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Slope Gravel content	1.00 0.74
Rock outcrop-----	10	Not rated		Not rated		Not rated	
SuF:							
Stumptown-----	50	Very limited Slope Depth to bedrock Content of large stones	1.00 1.00 0.61	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Content of large stones Seepage	1.00 1.00 0.61 0.50

Table 25.--Sanitary Facilities (Part II)--Continued

Map symbol and soil name	Pct of map	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
SuF: Bagtown-----	40	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Slope Depth to saturated zone	1.00 1.00	Very limited Slope Gravel content	1.00 0.74
Rock outcrop-----	10	Not rated		Not rated		Not rated	
TaB: Thurmont-----	85	Very limited Depth to bedrock Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Gravel content	0.13
TaC: Thurmont-----	85	Very limited Depth to bedrock Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Depth to saturated zone Slope	1.00 0.63	Somewhat limited Slope Gravel content	0.63 0.13
ThB: Thurmont-----	85	Very limited Depth to bedrock Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Gravel content	0.13
ToA, ToB, TqB, TrB: Trego-----	85	Very limited Depth to saturated zone Depth to bedrock	1.00 1.00	Very limited Depth to saturated zone Depth to cemented pan	1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone Gravel content	1.00 0.68 0.02
TxB: Trego-----	60	Very limited Depth to saturated zone Depth to bedrock	1.00 1.00	Very limited Depth to saturated zone Depth to cemented pan	1.00 1.00	Very limited Depth to cemented pan Depth to saturated zone Gravel content	1.00 0.68 0.02
Foxville-----	35	Very limited Flooding Depth to saturated zone Content of large stones	1.00 1.00 0.60	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Content of large stones	1.00 0.60
UdB: Udortheents-----	100	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Hard to compact Too clayey	1.00 0.50
UdC: Udortheents-----	100	Very limited Depth to saturated zone Slope Too clayey	1.00 0.63 0.50	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Hard to compact Slope Too clayey	1.00 0.63 0.50

Table 25.--Sanitary Facilities (Part II)--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
UrA, UrC: Urban land-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	
WaA, WaB: Walkersville-----	85	Very limited Depth to bedrock Too clayey	1.00 1.00	Not limited		Very limited Too clayey Hard to compact	1.00 1.00
WaC: Walkersville-----	85	Very limited Depth to bedrock Too clayey Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Very limited Too clayey Hard to compact Slope	1.00 1.00 0.63
WcB: Watchung-----	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
WeC: Weverton-----	50	Very limited Depth to bedrock Content of large stones Slope	1.00 1.00 0.63	Somewhat limited Slope Depth to bedrock	0.63 0.42	Very limited Content of large stones Slope Depth to bedrock	1.00 0.63 0.42
Hazel-----	45	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.63	Very limited Depth to bedrock Slope Seepage Gravel content	1.00 0.63 0.50 0.01
WeD: Weverton-----	50	Very limited Depth to bedrock Slope Content of large stones	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 0.42	Very limited Slope Content of large stones Depth to bedrock	1.00 1.00 0.42
Hazel-----	45	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Seepage Gravel content	1.00 1.00 0.50 0.01
WeE: Weverton-----	50	Very limited Slope Depth to bedrock Content of large stones	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 0.42	Very limited Slope Content of large stones Depth to bedrock	1.00 1.00 0.42
Hazel-----	45	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock Seepage Gravel content	1.00 1.00 0.50 0.01

Table 25.—Sanitary Facilities (Part II)—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
WhB: Wheeling-----	85	Very limited Seepage Too clayey Flooding	1.00 0.50 0.40	Somewhat limited Flooding	0.40	Somewhat limited Too clayey	0.50
WrB: Whiteford-----	60	Very limited Depth to bedrock Too clayey	1.00 0.50	Very limited Seepage	1.00	Somewhat limited Too clayey	0.50
Cardiff-----	40	Very limited Depth to bedrock Content of large stones	1.00 0.97	Very limited Depth to bedrock Seepage	1.00 1.00	Very limited Depth to bedrock Content of large stones Seepage Gravel content	1.00 0.97 0.50 0.01
WrC: Whiteford-----	60	Very limited Depth to bedrock Slope Too clayey	1.00 0.63 0.50	Very limited Seepage Slope	1.00 0.63	Somewhat limited Slope Too clayey	0.63 0.50
Cardiff-----	40	Very limited Depth to bedrock Content of large stones Slope	1.00 0.97 0.63	Very limited Depth to bedrock Seepage Slope	1.00 1.00 0.63	Very limited Depth to bedrock Content of large stones Slope Seepage Gravel content	1.00 0.97 0.63 0.50 0.01
WtB: Wiltshire-----	60	Very limited Depth to bedrock Depth to saturated zone Too clayey	1.00 0.96 0.50	Very limited Depth to cemented pan Depth to saturated zone	1.00 0.48	Very limited Depth to cemented pan Depth to saturated zone Too clayey	1.00 0.71 0.50
Funkstown-----	30	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Somewhat limited Depth to saturated zone	0.25

Table 26.—Construction Materials (Part I)

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The ratings given for the thickest layer are for the thickest layer above and excluding the bottom layer. 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
AdA, AdB:					
Adamstown-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
AfB:					
Adamstown-----	55	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
ArB, ArD:					
Airmont-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
AtB, AtC:					
Athol-----	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
BaB, BaC, BaD, BbD, BbE:					
Bagtown-----	85	Fair		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.12	Thickest layer	0.00
BcB:					
Baile-----	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Glenville-----	30	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
BdB, BdC:					
Benevola-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
BfA:					
Bermudian-----	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
BgA, BgB:					
Birdsboro-----	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00

Table 26.—Construction Materials (Part I)—Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
BhE: Blocktown-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
BkD: Brinklow-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Blocktown-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
BmA, BmB: Bowmansville-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rowland-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
BnB, BnC, BoB: Braddock-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
BpB: Brecknock-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
BrB, BrC: Brentsville-----	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.03
BsB, BtB, BtC, BuB: Buckeystown-----	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.06
CaC, CaD, CaE, CbF: Cardiff-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CcC, CcD: Catoctin-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CcE: Catoctin-----	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table 26.—Construction Materials (Part I)—Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
CdB, Cdc:					
Catoclin-----	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Highfield-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CdD:					
Catoclin-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Highfield-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CdE:					
Catoclin-----	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Highfield-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CeB, CeC:					
Catoclin-----	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Spoolsville-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CeD:					
Catoclin-----	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Spoolsville-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CeE:					
Catoclin-----	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Spoolsville-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CgA:					
Codorus-----	60	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom 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

Table 26.—Construction Materials (Part I)—Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
CmA, CnA:					
Combs-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CoB:					
Conestoga-----	60	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Letort-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CoC:					
Conestoga-----	70	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Letort-----	20	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CrA:					
Croton-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abbottstown-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
CrB:					
Croton-----	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abbottstown-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DbF:					
Dekalb-----	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Bagtown-----	40	Fair		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.12	Thickest layer	0.00
Rock outcrop-----	15	Not rated		Not rated	
DeC:					
Dekalb-----	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	35	Not rated		Not rated	

Table 26.—Construction Materials (Part I)—Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
DeD:					
Dekalb-----	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	35	Not rated		Not rated	
DoB, DoC:					
Downsville-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DQA:					
Dryrun-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DtA, DtB:					
Duffield-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ryder-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DtC:					
Duffield-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ryder-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DuB:					
Duffield-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ryder-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DvB:					
Duffield-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ryder-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
DwB:					
Duffield-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table 26.—Construction Materials (Part I)—Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
DwB: Hagerstown-----	20	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Urban land-----	20	Not rated		Not rated	
Edb, Egb, Egc, Egd: Edgemont-----	85	Poor Thickest layer Bottom layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
ErB, ErC, ErD, ErE: Edgemont-----	75	Poor Thickest layer Bottom layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Rock outcrop-----	20	Not rated		Not rated	
FoB: Foxville-----	90	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
FxA: Foxville-----	50	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Hatboro-----	45	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
GaB, GaC: Gaila-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
GeB, GfB, GgB, GgC: Glenelg-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
GhB, GhC: Glenelg-----	50	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Blocktown-----	35	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
GmB: Glenelg-----	45	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Mt. Airy-----	35	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00

Table 26.--Construction Materials (Part I)--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
GnB:					
Glenslg-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Mt. Airy-----	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Urban land-----	20	Not rated		Not rated	
GoB, GoC:					
Glenville-----	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
GuB:					
Glenville-----	60	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Baile-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
GvA, GvB:					
Glenville-----	65	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Codorus-----	35	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
HaA, HaB, HaC, HbB:					
Hagerstown-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HcB:					
Hagerstown-----	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Opequon-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HdA:					
Hatboro-----	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Codorus-----	40	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
HgB, HgC, HgD, HhB, HhC, HhD:					
Highfield-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table 26.-Construction Materials (Part I)-Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
HtF:					
Hyattstown-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
HyD:					
Hyattstown-----	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Linganore-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
KeB, KeC, KeD, KnB, KnC:					
Klinesville-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
KrF:					
Klinesville-----	70	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	25	Not rated		Not rated	
LaB:					
Lantz-----	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rohrersville-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
LeB:					
Leetonia-----	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.02
LgB:					
Legore-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
LnB, LnD:					
Legore-----	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Montalto-----	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
LqB:					
Lehigh-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table 26.—Construction Materials (Part I)—Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
LSA:					
Lindsay-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
LyB:					
Linganore-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Hyattstown-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Letort-----	5	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
LyC:					
Linganore-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Hyattstown-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MAA:					
Melvin-----	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Lindsay-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MbA, MbB:					
Morven-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MeB, MeC, MeD, MeF:					
Mt. Airy-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MmA, MmB, MmC:					
Mt. Zion-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MnA:					
Mt. Zion-----	50	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

Table 26.-Construction Materials (Part I)-Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
MnB:					
Mt. Zion-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rohrersville-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MoB:					
Mt. Zion-----	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Codorus-----	40	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
MrB:					
Murrill-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MtB:					
Murrill-----	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Dryrun-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Urban land-----	20	Not rated		Not rated	
MuB, MuC, MvA, MvB, MvC:					
Myersville-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
MxA, MxB:					
Myersville-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Burkittsville-----	35	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.01
MyB, MyC:					
Myersville-----	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Catoctin-----	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Urban land-----	10	Not rated		Not rated	

Table 26.—Construction Materials (Part I)—Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
NoA, NoB, NoC: Norton-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
OcB, OcC: Occoquan-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
PaB, PeB, PeC, PnB, PnC: Penn-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
PqB: Penn-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Reaville-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Urban land-----	10	Not rated		Not rated	
PrA: Penn-----	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Reaville-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
PrB: Penn-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Reaville-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ql, Qm, Qp: Quarry-----	100	Not rated		Not rated	
RaD: Ravenrock-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
ReB, ReC, ReD: Ravenrock-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table 26.--Construction Materials (Part I)--Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
ReB, ReC, ReD: Highfield-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	10	Not rated		Not rated	
ReF: Ravenrock-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Highfield-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	15	Not rated		Not rated	
RfC: Ravenrock-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rohrersville-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
RgA, RgB: Readington-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
RmA: Reaville-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
RoB: Rohrersville-----	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Lantz-----	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
RwA: Rowland-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
ScC, ScD: Spoolsville-----	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Burkittsville-----	30	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.01

Table 26.—Construction Materials (Part I)—Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
SdC:					
Spoolsville-----	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Catoctin-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
SeA, SeB:					
Spoolsville-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
SpA, SpB, SpC:					
Springwood-----	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
SqB:					
Springwood-----	65	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	35	Not rated		Not rated	
SrB:					
Springwood-----	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Morven-----	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Urban land-----	20	Not rated		Not rated	
StB:					
Stumptown-----	65	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	30	Not rated		Not rated	
StC:					
Stumptown-----	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	35	Not rated		Not rated	
StD:					
Stumptown-----	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Rock outcrop-----	40	Not rated		Not rated	

Table 26.—Construction Materials (Part I)—Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
SuD, SuF: Stumptown-----	50	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Bagtown-----	40	Fair Thickest layer Bottom layer	0.00 0.12	Poor Bottom layer Thickest layer	0.00 0.00
Rock outcrop-----	10	Not rated		Not rated	
TaB, TaC, ThB: Thurmont-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Fair Bottom layer Thickest layer	0.01 0.01
ToA, ToB, TqB, TrB: Trego-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
TxB: Trego-----	60	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Foxville-----	35	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
UdB, UdC: Udorthents-----	100	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
UrA, UrC: Urban land-----	100	Not rated		Not rated	
W: Water-----	100	Not rated		Not rated	
WaA, WaB, WaC: Walkersville-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
WcB: Watchung-----	85	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
WeC, WeD, WeE: Weverton-----	50	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00
Hazel-----	45	Poor Bottom layer Thickest layer	0.00 0.00	Poor Bottom layer Thickest layer	0.00 0.00

Table 26.—Construction Materials (Part I)—Continued

Map symbol and soil name	Pct of map unit	Potential source of gravel		Potential source of sand	
		Rating class	Value	Rating class	Value
WhB:					
Wheeling-----	85	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
WrB, WrC:					
Whiteford-----	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Cardiff-----	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
WtB:					
Wiltshire-----	60	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Funkstown-----	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table 27.—Construction Materials (Part II)

(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
Ada, AdB: Adamstown-----	85	Poor Low content of organic matter Too acid	0.00 0.99	Fair Depth to saturated zone	0.98	Fair Rock fragments Hard to reclaim Depth to saturated zone	0.12 0.82 0.98
AfB: Adamstown-----	55	Poor Low content of organic matter Too acid	0.00 0.99	Fair Depth to saturated zone	0.98	Fair Rock fragments Hard to reclaim Depth to saturated zone	0.12 0.82 0.98
Funkstown-----	35	Poor Low content of organic matter	0.00	Fair Depth to saturated zone	0.98	Fair Rock fragments Hard to reclaim Depth to saturated zone	0.03 0.98 0.98
ArB: Airmont-----	85	Fair Droughty Low content of organic matter Too acid Depth to cemented pan	0.06 0.12 0.32 0.97	Poor Depth to cemented pan Cobble content Depth to saturated zone	0.00 0.66 0.76	Poor Rock fragments Depth to saturated zone Too acid Depth to cemented pan Not hard to reclaim	0.00 0.76 0.88 0.97 0.99
ArD: Airmont-----	85	Fair Droughty Low content of organic matter Too acid Depth to cemented pan	0.06 0.12 0.32 0.97	Poor Depth to cemented pan Cobble content Depth to saturated zone Slope	0.00 0.66 0.76 0.92	Poor Rock fragments Slope Depth to saturated zone Too acid Depth to cemented pan Not hard to reclaim	0.00 0.00 0.76 0.88 0.97 0.99
AtB: Athol-----	85	Poor Low content of organic matter Too acid	0.00 0.32	Good		Fair Rock fragments	0.88

Table 27.—Construction Materials (Part II)—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
AtC: Athol-----	85	Poor Low content of organic matter Too acid	0.00 0.32	Good		Fair Slope Rock fragments	0.37 0.88
BaB, BaC: Bagtown-----	85	Fair Low content of organic matter Too acid	0.12 0.32	Good		Poor Rock fragments Hard to reclaim Too acid	0.00 0.08 0.88
BaD, BbD: Bagtown-----	85	Fair Low content of organic matter Too acid	0.12 0.32	Fair Slope	0.50	Poor Rock fragments Slope Hard to reclaim Too acid	0.00 0.00 0.08 0.88
BbE: Bagtown-----	85	Fair Low content of organic matter Too acid	0.12 0.32	Poor Slope	0.00	Poor Slope Rock fragments Hard to reclaim Too acid	0.00 0.00 0.08 0.88
BcB: Baile-----	55	Poor Low content of organic matter Too acid Water erosion	0.00 0.12 0.90	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone Too acid	0.00 0.59
Glenville-----	30	Fair Depth to cemented pan Droughty Low content of organic matter Too acid	0.04 0.06 0.12 0.54	Poor Depth to cemented pan Depth to saturated zone	0.00 0.29	Fair Depth to cemented pan Depth to saturated zone Rock fragments Too acid	0.04 0.29 0.50 0.98
BdB: Benevola-----	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.30 0.99	Good		Poor Too clayey	0.00
BdC: Benevola-----	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.30 0.99	Good		Poor Too clayey Slope	0.00 0.37

Table 27.-Construction Materials (Part II)-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
BfA: Bermudian-----	85	Poor Low content of organic matter Too acid No water erosion limitation	0.00 0.54 0.99	Good		Poor Rock fragments Hard to reclaim Too acid	0.00 0.18 0.98
BgA, BgB: Birdsboro-----	85	Fair Too acid Low content of organic matter No water erosion limitation	0.12 0.12 0.99	Good		Fair Hard to reclaim Too acid Rock fragments	0.32 0.59 0.72
BhE: Blocktown-----	85	Poor Droughty Low content of organic matter Depth to bedrock Too acid	0.00 0.00 0.00 0.95	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.00
BkD: Brinklow-----	50	Poor Low content of organic matter Droughty Depth to bedrock Too acid	0.00 0.29 0.54 0.54	Poor Depth to bedrock Slope Shrink-swell	0.00 0.50 0.99	Poor Slope Rock fragments Depth to bedrock Too acid	0.00 0.00 0.54 0.98
Blocktown-----	40	Poor Droughty Low content of organic matter Depth to bedrock Too acid	0.00 0.00 0.00 0.95	Poor Depth to bedrock Slope	0.00 0.50	Poor Rock fragments Slope Depth to bedrock	0.00 0.00 0.00
BmA, BmB: Bowmansville-----	50	Fair Low content of organic matter Too acid	0.12 0.84	Fair Depth to saturated zone	0.04	Fair Depth to saturated zone	0.04
Rowland-----	35	Fair Too acid Low content of organic matter Water erosion	0.54 0.88 0.90	Fair Depth to saturated zone	0.53	Fair Depth to saturated zone Too acid	0.53 0.98
BnB: Braddock-----	85	Poor Too clayey Too acid Low content of organic matter	0.00 0.12 0.12	Fair Shrink-swell	0.94	Poor Rock fragments Too clayey Hard to reclaim Too acid	0.00 0.00 0.00 0.59

Table 27.—Construction Materials (Part II)—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
BnC: Braddock-----	85	Poor Too clayey Too acid Low content of organic matter	0.00 0.12 0.12	Fair Shrink-swell	0.94	Poor Rock fragments Too clayey Hard to reclaim Slope Too acid	0.00 0.00 0.00 0.37 0.59
BoB: Braddock-----	85	Poor Too clayey Too acid Low content of organic matter Cobble content	0.00 0.12 0.12 0.26	Poor Cobble content Shrink-swell	0.00 0.98	Poor Rock fragments Hard to reclaim Too clayey Too acid	0.00 0.00 0.00 0.59
BpB: Brecknock-----	85	Fair Low content of organic matter Droughty Too acid	0.12 0.55 0.68	Fair Depth to bedrock	0.58	Fair Hard to reclaim Rock fragments	0.02 0.03
BrB: Brentsville-----	85	Fair Too acid Droughty Depth to bedrock Low content of organic matter	0.12 0.25 0.54 0.88	Poor Depth to bedrock	0.00	Fair Rock fragments Depth to bedrock Too acid	0.03 0.54 0.59
BrC: Brentsville-----	85	Fair Too acid Droughty Depth to bedrock Low content of organic matter	0.12 0.25 0.54 0.88	Poor Depth to bedrock	0.00	Fair Rock fragments Slope Depth to bedrock Too acid	0.03 0.37 0.54 0.59
BsB, BtB: Buckeystown-----	85	Poor Low content of organic matter Too acid	0.00 0.32	Good		Fair Too acid	0.88
BtC: Buckeystown-----	85	Poor Low content of organic matter Too acid	0.00 0.32	Good		Fair Slope Too acid	0.37 0.88
BuB: Buckeystown-----	85	Poor Low content of organic matter Too acid	0.00 0.32	Good		Fair Too acid	0.88

Table 27.—Construction Materials (Part II)—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
CaC: Cardiff-----	85	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to bedrock	0.00	Rock fragments	0.00
		Too acid	0.20			Slope	0.63
		Droughty	0.58			Too acid	0.76
		Water erosion	0.68			Depth to bedrock	0.90
		Depth to bedrock	0.90				
CaD: Cardiff-----	85	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to bedrock	0.00	Rock fragments	0.00
		Too acid	0.20	Slope	0.50	Slope	0.00
		Droughty	0.58			Too acid	0.76
		Water erosion	0.68			Depth to bedrock	0.90
		Depth to bedrock	0.90				
CaE, CbF: Cardiff-----	85	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Too acid	0.20	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.58			Too acid	0.76
		Water erosion	0.68			Depth to bedrock	0.90
		Depth to bedrock	0.90				
CcC: Catoctin-----	85	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.11	No cobble	0.99	Slope	0.37
		Depth to bedrock	0.54	limitation		Depth to bedrock	0.54
		Too acid	0.84				
CcD: Catoctin-----	85	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.11	Slope	0.50	Rock fragments	0.00
		Depth to bedrock	0.54	No cobble	0.99	Depth to bedrock	0.54
		Too acid	0.84	limitation			
CcE: Catoctin-----	90	Poor		Poor		Poor	
		Low content of organic matter	0.00	Slope	0.00	Slope	0.00
		Droughty	0.11	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.54	No cobble	0.99	Depth to bedrock	0.54
		Too acid	0.84	limitation			
CdB: Catoctin-----	45	Fair		Poor		Poor	
		Droughty	0.06	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Cobble content	0.89	Depth to bedrock	0.54
		Depth to bedrock	0.54				
		Too acid	0.84				

Table 27.—Construction Materials (Part II)—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
CdB: Highfield-----	40	Fair Low content of organic matter Too acid	0.12 0.32	Good		Poor Rock fragments Hard to reclaim Too acid	0.00 0.00 0.88
CdC: Catoctin-----	45	Fair Droughty Low content of organic matter Depth to bedrock Too acid	0.06 0.12 0.54 0.84	Poor Depth to bedrock Cobble content	0.00 0.89	Poor Rock fragments Slope Depth to bedrock	0.00 0.37 0.54
Highfield-----	40	Fair Low content of organic matter Too acid	0.12 0.32	Good		Poor Rock fragments Hard to reclaim Slope Too acid	0.00 0.00 0.37 0.88
CdD: Catoctin-----	50	Fair Droughty Low content of organic matter Depth to bedrock Too acid	0.06 0.12 0.54 0.84	Poor Depth to bedrock Slope Cobble content	0.00 0.50 0.89	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.54
Highfield-----	40	Fair Low content of organic matter Too acid	0.12 0.32	Fair Slope	0.50	Poor Slope Rock fragments Hard to reclaim Too acid	0.00 0.00 0.00 0.88
CdE: Catoctin-----	60	Fair Droughty Low content of organic matter Depth to bedrock Too acid	0.06 0.12 0.54 0.84	Poor Depth to bedrock Slope Cobble content	0.00 0.00 0.89	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.54
Highfield-----	35	Fair Low content of organic matter Too acid	0.12 0.32	Poor Slope	0.00	Poor Slope Rock fragments Hard to reclaim Too acid	0.00 0.00 0.00 0.88
CeB: Catoctin-----	45	Poor Low content of organic matter Droughty Depth to bedrock Too acid	0.00 0.11 0.54 0.84	Poor Depth to bedrock No cobble limitation	0.00 0.99	Poor Rock fragments Depth to bedrock	0.00 0.54
Spoolsville-----	40	Fair Low content of organic matter Too acid	0.12 0.84	Fair Depth to bedrock	0.58	Fair Rock fragments	0.97

Table 27.—Construction Materials (Part II)—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
CeC:							
Catoctin-----	45	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to bedrock No cobble limitation	0.00 0.99	Rock fragments Slope Depth to bedrock	0.00 0.37 0.54
		Droughty	0.11				
		Depth to bedrock	0.54				
		Too acid	0.84				
Spoolsville-----	40	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to bedrock	0.58	Rock fragments	0.97
		Too acid	0.84				
CeD:							
Catoctin-----	55	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to bedrock Slope	0.00 0.50	Slope Rock fragments	0.00 0.00
		Droughty	0.11	No cobble limitation	0.99	Depth to bedrock	0.54
		Depth to bedrock	0.54				
		Too acid	0.84				
Spoolsville-----	40	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to bedrock	0.58	Rock fragments	0.97
		Too acid	0.84				
CeE:							
Catoctin-----	60	Poor		Poor		Poor	
		Low content of organic matter	0.00	Slope Depth to bedrock	0.00 0.00	Slope Rock fragments	0.00 0.00
		Droughty	0.11	No cobble limitation	0.99	Depth to bedrock	0.54
		Depth to bedrock	0.54				
		Too acid	0.84				
Spoolsville-----	40	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to bedrock	0.58	Rock fragments	0.97
		Too acid	0.84				
CgA:							
Codorus-----	60	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.53	Hard to reclaim Depth to saturated zone	0.32 0.53
		Too acid	0.54			Rock fragments	0.97
		No water erosion limitation	0.99				
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				
CmA, CnA:							
Combs-----	85	Good		Good		Fair	
						Rock fragments	0.97

Table 27.—Construction Materials (Part II)—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
CoB: Conestoga-----	60	Poor Low content of organic matter Too acid	0.00 0.88	Good		Fair Hard to reclaim Rock fragments	0.32 0.72
Letort-----	40	Fair Low content of organic matter Too acid	0.05 0.88	Good		Good	
CoC: Conestoga-----	70	Poor Low content of organic matter Too acid	0.00 0.88	Good		Fair Hard to reclaim Slope Rock fragments	0.32 0.37 0.72
Letort-----	20	Fair Low content of organic matter Too acid	0.05 0.88	Good		Fair Slope	0.37
CrA: Croton-----	50	Poor Depth to cemented pan Droughty Too acid Water erosion	0.00 0.03 0.32 0.90	Poor Depth to saturated zone Depth to cemented pan Depth to bedrock	0.00 0.00 0.68	Poor Depth to saturated zone Depth to cemented pan Too acid	0.00 0.00 0.88
Abbottstown-----	35	Poor Low content of organic matter Depth to cemented pan Droughty Too acid Water erosion	0.00 0.04 0.21 0.68 0.90	Poor Depth to cemented pan Depth to saturated zone	0.00 0.04	Fair Depth to saturated zone Depth to cemented pan Not hard to reclaim	0.04 0.04 0.99
CrB: Croton-----	45	Poor Depth to cemented pan Droughty Too acid Water erosion	0.00 0.09 0.32 0.90	Poor Depth to saturated zone Depth to cemented pan Depth to bedrock Shrink-swell	0.00 0.00 0.68 0.95	Poor Depth to saturated zone Depth to cemented pan Too acid	0.00 0.00 0.88
Abbottstown-----	35	Poor Low content of organic matter Depth to cemented pan Droughty Too acid Water erosion	0.00 0.04 0.21 0.68 0.90	Poor Depth to cemented pan Depth to saturated zone	0.00 0.04	Fair Depth to saturated zone Depth to cemented pan Not hard to reclaim	0.04 0.04 0.99

Table 27.—Construction Materials (Part II)—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
DbF:							
Dekalb-----	45	Poor		Poor		Poor	
		Droughty	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Too acid	0.08	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				
Bagtown-----	40	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Too acid	0.32			Rock fragments	0.00
		No water erosion limitation	0.99			Hard to reclaim	0.08
						Too acid	0.88
Rock outcrop-----	15	Not rated		Not rated		Not rated	
DeC:							
Dekalb-----	55	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Too acid	0.08	Cobble content	0.29	Slope	0.37
		Low content of organic matter	0.12	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	Not rated		Not rated		Not rated	
DeD:							
Dekalb-----	45	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.08	Cobble content	0.29	Rock fragments	0.00
		Low content of organic matter	0.12	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	Not rated		Not rated		Not rated	
DoB:							
Downsville-----	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.32			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	0.32			Slope	0.37
						Hard to reclaim	0.50
						Too acid	0.88

Table 27.—Construction Materials (Part II)—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
DqA: Dryrun-----	85	Fair		Fair		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.98	Rock fragments	0.00
		Too acid	0.32			Hard to reclaim	0.08
						Depth to saturated zone	0.98
DtA, DtB: Duffield-----	50	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				
Ryder-----	35	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	0.92				
		Too acid	0.97				
		No water erosion limitation	0.99				
DtC: Duffield-----	50	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
Ryder-----	40	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	0.92			Depth to bedrock	0.74
		Too acid	0.97				
		No water erosion limitation	0.99				
DuB: Duffield-----	50	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				
Ryder-----	35	Fair		Poor		Fair	
		Low content of organic matter	0.12	Depth to bedrock	0.00	Rock fragments	0.28
		Depth to bedrock	0.58			Too clayey	0.55
		Droughty	0.80			Depth to bedrock	0.58
		Too clayey	0.95				
		Too acid	0.97				
		No water erosion limitation	0.99				

Table 27.—Construction Materials (Part II)—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
DvB: Duffield-----	50	Poor Low content of organic matter Too acid Too clayey	0.00 0.84 0.98	Fair Depth to bedrock Shrink-swell	0.39 0.87	Fair Too clayey Rock fragments	0.49 0.50
Ryder-----	40	Fair Low content of organic matter Depth to bedrock Droughty Too acid No water erosion limitation	0.12 0.74 0.92 0.97 0.99	Poor Depth to bedrock	0.00	Fair Rock fragments Depth to bedrock	0.28 0.74
DwB: Duffield-----	35	Fair Low content of organic matter Too acid Too clayey No water erosion limitation	0.12 0.97 0.98 0.99	Fair Shrink-swell	0.87	Fair Rock fragments Too clayey	0.50 0.57
Hagerstown-----	20	Poor Too clayey Low content of organic matter Too acid	0.00 0.12 0.88	Fair Shrink-swell	0.87	Poor Too clayey	0.00
Urban land-----	20	Not rated		Not rated		Not rated	
EdB: Edgemont-----	85	Fair Too acid Low content of organic matter Droughty	0.12 0.12 0.98	Good		Poor Hard to reclaim Rock fragments Too acid	0.00 0.00 0.59
EgB: Edgemont-----	85	Fair Too acid Low content of organic matter	0.12 0.12	Good		Poor Hard to reclaim Rock fragments Too acid	0.00 0.00 0.59
EgC: Edgemont-----	85	Fair Too acid Low content of organic matter	0.12 0.12	Good		Poor Hard to reclaim Rock fragments Slope Too acid	0.00 0.00 0.37 0.59
EgD: Edgemont-----	85	Fair Too acid Low content of organic matter Droughty	0.12 0.12 0.98	Fair Slope	0.50	Poor Slope Hard to reclaim Rock fragments Too acid	0.00 0.00 0.00 0.59

Table 27.—Construction Materials (Part II)—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
ErB:							
Edgemont-----	75	Fair		Good		Poor	
		Too acid	0.12			Hard to reclaim	0.00
		Low content of organic matter	0.12			Rock fragments	0.00
		Droughty	0.98			Too acid	0.59
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErC:							
Edgemont-----	75	Fair		Good		Poor	
		Too acid	0.12			Hard to reclaim	0.00
		Low content of organic matter	0.12			Rock fragments	0.00
		Droughty	0.98			Slope	0.37
						Too acid	0.59
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErD:							
Edgemont-----	75	Fair		Fair		Poor	
		Too acid	0.12	Slope	0.50	Slope	0.00
		Low content of organic matter	0.12			Hard to reclaim	0.00
		Droughty	0.98			Rock fragments	0.00
						Too acid	0.59
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErE:							
Edgemont-----	75	Fair		Poor		Poor	
		Too acid	0.12	Slope	0.00	Slope	0.00
		Low content of organic matter	0.12			Hard to reclaim	0.00
		Droughty	0.98			Rock fragments	0.00
						Too acid	0.59
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErE:							
Edgemont-----	75	Fair		Poor		Poor	
		Too acid	0.12	Slope	0.00	Slope	0.00
		Low content of organic matter	0.12			Hard to reclaim	0.00
		Droughty	0.98			Rock fragments	0.00
						Too acid	0.59
Rock outcrop-----	20	Not rated		Not rated		Not rated	
FoB:							
Foxville-----	90	Poor		Poor		Poor	
		Too acid	0.00	Stone content	0.00	Rock fragments	0.00
		Stone content	0.13	Cobble content	0.01	Depth to	0.04
		No cobble limitation	0.99	Depth to saturated zone	0.04	saturated zone	
						Hard to reclaim	0.98
						Too acid	0.98
FxA:							
Foxville-----	50	Poor		Poor		Poor	
		Too acid	0.00	Stone content	0.00	Rock fragments	0.00
		Stone content	0.13	Cobble content	0.01	Depth to	0.04
		No cobble limitation	0.99	Depth to saturated zone	0.04	saturated zone	
						Hard to reclaim	0.98
						Too acid	0.98
Hathoro-----	45	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				

Table 27.—Construction Materials (Part II)—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
GaB: Galla-----	85	Poor Low content of organic matter Too acid No water erosion limitation	0.00 0.12 0.99	Good		Fair Too acid Rock fragments	0.59 0.72
GaC: Galla-----	85	Poor Low content of organic matter Too acid No water erosion limitation	0.00 0.12 0.99	Good		Fair Slope Too acid Rock fragments	0.37 0.59 0.72
GeB, GfB: Glenelg-----	85	Fair Low content of organic matter Too acid Water erosion	0.12 0.32 0.68	Good		Poor Hard to reclaim Rock fragments	0.00 0.12
GgB: Glenelg-----	85	Fair Low content of organic matter Too acid	0.12 0.32	Good		Poor Hard to reclaim Rock fragments	0.00 0.12
GgC: Glenelg-----	85	Fair Low content of organic matter Too acid	0.12 0.32	Good		Poor Hard to reclaim Rock fragments Slope	0.00 0.12 0.37
GhB: Glenelg-----	50	Fair Low content of organic matter Too acid	0.12 0.32	Good		Poor Hard to reclaim Rock fragments	0.00 0.12
Blocktown-----	35	Poor Droughty Low content of organic matter Depth to bedrock Too acid	0.00 0.00 0.00 0.95	Poor Depth to bedrock	0.00	Poor Rock fragments Depth to bedrock	0.00 0.00
GhC: Glenelg-----	50	Fair Low content of organic matter Too acid	0.12 0.32	Good		Poor Hard to reclaim Rock fragments Slope	0.00 0.12 0.37
Blocktown-----	35	Poor Droughty Low content of organic matter Depth to bedrock Too acid	0.00 0.00 0.00 0.95	Poor Depth to bedrock	0.00	Poor Rock fragments Depth to bedrock Slope	0.00 0.00 0.37

Table 27.—Construction Materials (Part II)—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
GmB: Glennelg-----	45	Fair Low content of organic matter Too acid	0.12 0.32	Good		Poor Hard to reclaim Rock fragments	0.00 0.12
Mt. Airy-----	35	Poor Droughty Low content of organic matter Too acid Depth to bedrock	0.00 0.00 0.32 0.54	Poor Depth to bedrock	0.00	Poor Rock fragments Depth to bedrock Too acid	0.00 0.54 0.88
GnB: Glennelg-----	40	Fair Low content of organic matter Too acid	0.12 0.32	Good		Poor Hard to reclaim Rock fragments	0.00 0.12
Mt. Airy-----	30	Poor Droughty Low content of organic matter Too acid Depth to bedrock	0.00 0.00 0.32 0.54	Poor Depth to bedrock	0.00	Poor Rock fragments Depth to bedrock Too acid	0.00 0.54 0.88
Urban land-----	20	Not rated		Not rated		Not rated	
GoB: Glenville-----	85	Fair Depth to cemented pan Droughty Low content of organic matter Too acid	0.04 0.06 0.12 0.54	Poor Depth to cemented pan Depth to saturated zone	0.00 0.29	Fair Depth to cemented pan Depth to saturated zone Rock fragments Too acid	0.04 0.29 0.50 0.98
GoC: Glenville-----	85	Fair Depth to cemented pan Droughty Low content of organic matter Too acid	0.04 0.06 0.12 0.54	Poor Depth to cemented pan Depth to saturated zone	0.00 0.29	Fair Depth to cemented pan Depth to saturated zone Slope Rock fragments Too acid	0.04 0.29 0.37 0.50 0.98
GuB: Glenville-----	60	Fair Depth to cemented pan Droughty Low content of organic matter Too acid	0.04 0.06 0.12 0.54	Poor Depth to cemented pan Depth to saturated zone	0.00 0.29	Fair Depth to cemented pan Depth to saturated zone Rock fragments Too acid	0.04 0.29 0.50 0.98

Table 27.—Construction Materials (Part II)—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
GuB: Baile-----	40	Fair Too acid Low content of organic matter Water erosion	0.12 0.12 0.90	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone Too acid	0.00 0.59
GvA, GvB: Glenville-----	65	Fair Depth to cemented pan Droughty Low content of organic matter Too acid	0.04 0.06 0.12 0.54	Poor Depth to cemented pan Depth to saturated zone	0.00 0.29	Fair Depth to cemented pan Depth to saturated zone Rock fragments Too acid	0.04 0.29 0.50 0.98
Codorus-----	35	Poor Low content of organic matter Too acid Water erosion	0.00 0.54 0.68	Fair Depth to saturated zone	0.53	Fair Hard to reclaim Depth to saturated zone Rock fragments	0.32 0.53 0.97
HaA, HaB: Hagerstown-----	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.12 0.88	Fair Shrink-swell	0.87	Poor Too clayey	0.00
HaC: Hagerstown-----	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.12 0.88	Fair Shrink-swell	0.87	Poor Too clayey Slope	0.00 0.37
HbB: Hagerstown-----	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.12 0.88	Fair Shrink-swell	0.87	Poor Too clayey	0.00
HcB: Hagerstown-----	55	Poor Too clayey Low content of organic matter Too acid	0.00 0.12 0.68	Fair Shrink-swell	0.87	Poor Too clayey	0.00
Opequon-----	40	Poor Droughty Depth to bedrock Too clayey Low content of organic matter No water erosion limitation	0.00 0.00 0.00 0.12 0.99	Poor Depth to bedrock Shrink-swell	0.00 0.12	Poor Depth to bedrock Too clayey Rock fragments	0.00 0.00 0.50

Table 27.—Construction Materials (Part II)—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
HdA: Hatboro-----	60	Fair Low content of organic matter Too acid No water erosion limitation	0.12 0.88 0.99	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone Hard to reclaim	0.00 0.50
Codorus-----	40	Fair Low content of organic matter Too acid No water erosion limitation	0.12 0.54 0.99	Fair Depth to saturated zone	0.53	Fair Hard to reclaim Depth to saturated zone Rock fragments	0.32 0.53 0.97
HgB: Highfield-----	85	Poor Low content of organic matter Too acid	0.00 0.32	Good		Poor Rock fragments Hard to reclaim Too acid	0.00 0.00 0.88
HgC: Highfield-----	85	Poor Low content of organic matter Too acid	0.00 0.32	Good		Poor Rock fragments Hard to reclaim Slope Too acid	0.00 0.00 0.37 0.88
HgD: Highfield-----	85	Poor Low content of organic matter Too acid	0.00 0.32	Fair Slope	0.50	Poor Slope Rock fragments Hard to reclaim Too acid	0.00 0.00 0.00 0.88
HhB: Highfield-----	85	Poor Low content of organic matter Too acid	0.00 0.32	Good		Poor Rock fragments Hard to reclaim Too acid	0.00 0.00 0.88
HhC: Highfield-----	85	Poor Low content of organic matter Too acid	0.00 0.32	Good		Poor Rock fragments Hard to reclaim Slope Too acid	0.00 0.00 0.37 0.88
HhD: Highfield-----	85	Poor Low content of organic matter Too acid	0.00 0.32	Fair Slope	0.50	Poor Slope Rock fragments Hard to reclaim Too acid	0.00 0.00 0.00 0.88
HtF: Hyattstown-----	85	Poor Droughty Depth to bedrock	0.00 0.00	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Depth to bedrock Rock fragments	0.00 0.00 0.00

Table 27.--Construction Materials (Part II)--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
HyD:							
Hyattstown-----	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Depth to bedrock	0.00
						Rock fragments	0.00
Linganore-----	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.50	Rock fragments	0.00
		Too acid	0.84			Depth to bedrock	0.54
		Low content of organic matter	0.88				
KeB:							
Klinesville-----	85	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
		Low content of organic matter	0.24			Too acid	0.98
		Too acid	0.54				
KeC:							
Klinesville-----	85	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
		Low content of organic matter	0.24			Slope	0.37
		Too acid	0.54			Too acid	0.98
KeD:							
Klinesville-----	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.24			Depth to bedrock	0.00
		Too acid	0.54			Too acid	0.98
KnB:							
Klinesville-----	85	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
		Low content of organic matter	0.24			Too acid	0.98
		Too acid	0.54				
KnC:							
Klinesville-----	85	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
		Low content of organic matter	0.24			Slope	0.37
		Too acid	0.54			Too acid	0.98

Table 27.—Construction Materials (Part II)—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
KrF: Klinesville-----	70	Poor Droughty Depth to bedrock Low content of organic matter Too acid	0.00 0.00 0.24 0.54	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock Too acid	0.00 0.00 0.00 0.98
Rock outcrop-----	25	Not rated		Not rated		Not rated	
LaB: Lantz-----	55	Fair Too clayey Low content of organic matter Water erosion Too acid	0.50 0.50 0.90 0.95	Poor Depth to saturated zone Shrink-swell	0.00 0.98	Poor Depth to saturated zone Too clayey Rock fragments	0.00 0.33 0.88
Rohrersville-----	35	Fair Too acid Depth to cemented pan Low content of organic matter Water erosion Droughty	0.32 0.54 0.88 0.90 0.99	Poor Depth to cemented pan Depth to saturated zone Shrink-swell	0.00 0.04 0.87	Fair Depth to saturated zone Depth to cemented pan	0.04 0.54
LeB: Leetonia-----	85	Poor Droughty Too acid Low content of organic matter Cobble content	0.00 0.03 0.12 0.85	Fair Cobble content Depth to bedrock	0.04 0.58	Poor Rock fragments Hard to reclaim Too acid	0.00 0.00 0.32
LgB: Legore-----	85	Fair Low content of organic matter Too acid Too clayey	0.12 0.74 0.99	Good		Fair Rock fragments Too clayey Hard to reclaim	0.12 0.58 0.95
LnB: Legore-----	55	Fair Low content of organic matter Too acid Too clayey	0.12 0.74 0.99	Good		Fair Rock fragments Too clayey Hard to reclaim	0.12 0.58 0.95
Montalto-----	45	Poor Too clayey Low content of organic matter Too acid	0.00 0.12 0.68	Fair Shrink-swell	0.55	Poor Too clayey Hard to reclaim	0.00 0.00

Table 27.—Construction Materials (Part II)—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
LnD:							
Legore-----	55	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.74			Rock fragments	0.12
		Too clayey	0.99			Too clayey	0.58
						Hard to reclaim	0.95
Montalto-----	45	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.12	Shrink-swell	0.55	Too clayey	0.00
		Too acid	0.68			Hard to reclaim	0.00
LqB:							
Lehigh-----	85	Fair		Fair		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.29	Rock fragments	0.00
		Too acid	0.88	Depth to bedrock	0.58	Depth to saturated zone	0.29
		No water erosion limitation	0.99				
LSA:							
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				
LyB:							
Linganore-----	50	Fair		Poor		Poor	
		Droughty	0.10	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.54			Depth to bedrock	0.54
		Too acid	0.84				
		Low content of organic matter	0.88				
Hyattstown-----	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00			Rock fragments	0.00
Letort-----	5	Fair		Good		Good	
		Low content of organic matter	0.05				
		Too acid	0.88				
LyC:							
Linganore-----	50	Fair		Poor		Poor	
		Droughty	0.10	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.54			Slope	0.37
		Too acid	0.84			Depth to bedrock	0.54
		Low content of organic matter	0.88				
Hyattstown-----	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00			Rock fragments	0.00
						Slope	0.37

Table 27.—Construction Materials (Part II)—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
MaA: Melvin-----	55	Poor Low content of organic matter Water erosion	0.00 0.90	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone	0.00
Lindside-----	35	Fair Low content of organic matter No water erosion limitation	0.12 0.99	Fair Depth to saturated zone	0.76	Fair Depth to saturated zone	0.76
MbA, MbB: Morven-----	85	Poor Low content of organic matter Too acid No water erosion limitation	0.00 0.74 0.99	Good		Good	
MeB: Mt. Airy-----	85	Poor Droughty Low content of organic matter Too acid Depth to bedrock	0.00 0.00 0.32 0.54	Poor Depth to bedrock	0.00	Poor Rock fragments Depth to bedrock Too acid	0.00 0.54 0.88
MeC: Mt. Airy-----	85	Poor Droughty Low content of organic matter Too acid Depth to bedrock	0.00 0.00 0.32 0.54	Poor Depth to bedrock	0.00	Poor Rock fragments Slope Depth to bedrock Too acid	0.00 0.37 0.54 0.88
MeD: Mt. Airy-----	85	Poor Droughty Low content of organic matter Too acid Depth to bedrock	0.00 0.00 0.32 0.54	Poor Depth to bedrock Slope	0.00 0.50	Poor Rock fragments Slope Depth to bedrock Too acid	0.00 0.00 0.54 0.88
MeF: Mt. Airy-----	85	Poor Droughty Low content of organic matter Too acid Depth to bedrock	0.00 0.00 0.32 0.54	Poor Slope Depth to bedrock	0.00 0.00	Poor Slope Rock fragments Depth to bedrock Too acid	0.00 0.00 0.54 0.88
MmA, MmB: Mt. Zion-----	85	Fair Low content of organic matter Too acid Water erosion	0.50 0.74 0.90	Good		Poor Hard to reclaim Rock fragments	0.00 0.68

Table 27.—Construction Materials (Part II)—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
MmC: Mt. Zion-----	85	Fair Low content of organic matter Too acid Water erosion	0.50 0.74 0.90	Good		Poor Hard to reclaim Slope Rock fragments	0.00 0.37 0.68
MnA: Mt. Zion-----	50	Fair Low content of organic matter Too acid Water erosion	0.50 0.74 0.90	Good		Poor Hard to reclaim Rock fragments	0.00 0.68
Rohrersville-----	45	Fair Too acid Depth to cemented pan Low content of organic matter Water erosion Droughty	0.32 0.54 0.88 0.90 0.99	Poor Depth to cemented pan Depth to saturated zone Shrink-swell	0.00 0.04 0.87	Fair Depth to saturated zone Depth to cemented pan	0.04 0.54
MnB: Mt. Zion-----	50	Fair Low content of organic matter Too acid Water erosion	0.50 0.74 0.90	Good		Poor Hard to reclaim Rock fragments	0.00 0.68
Rohrersville-----	35	Fair Too acid Depth to cemented pan Low content of organic matter Water erosion Droughty	0.32 0.54 0.88 0.90 0.99	Poor Depth to cemented pan Depth to saturated zone Shrink-swell	0.00 0.04 0.87	Fair Depth to saturated zone Depth to cemented pan	0.04 0.54
MoB: Mt. Zion-----	60	Fair Low content of organic matter Too acid Water erosion	0.50 0.74 0.90	Good		Poor Hard to reclaim Rock fragments	0.00 0.68
Codorus-----	40	Fair Low content of organic matter Too acid No water erosion limitation	0.12 0.54 0.99	Fair Depth to saturated zone	0.53	Fair Hard to reclaim Depth to saturated zone Rock fragments	0.32 0.53 0.97
MrB: Murrill-----	85	Fair Low content of organic matter Too acid	0.12 0.54	Good		Poor Rock fragments Hard to reclaim Too acid	0.00 0.68 0.98

Table 27.—Construction Materials (Part II)—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
MtB: Murrill-----	45	Fair Low content of organic matter Too acid	0.12 0.54	Good		Poor Rock fragments Hard to reclaim Too acid	0.00 0.68 0.98
Dryrun-----	35	Fair Low content of organic matter Too acid	0.12 0.32	Fair Depth to saturated zone	0.98	Poor Rock fragments Hard to reclaim Depth to saturated zone	0.00 0.08 0.98
Urban land-----	20	Not rated		Not rated		Not rated	
MuB: Myersville-----	85	Fair Low content of organic matter Too acid	0.12 0.54	Good		Fair Hard to reclaim Rock fragments Too acid	0.02 0.50 0.98
MuC: Myersville-----	85	Fair Low content of organic matter Too acid	0.12 0.54	Good		Fair Hard to reclaim Slope Rock fragments Too acid	0.02 0.37 0.50 0.98
MvA, MvB: Myersville-----	85	Fair Low content of organic matter Too acid	0.12 0.54	Good		Fair Hard to reclaim Rock fragments Too acid	0.02 0.50 0.98
MvC: Myersville-----	85	Fair Low content of organic matter Too acid	0.12 0.54	Good		Fair Hard to reclaim Slope Rock fragments Too acid	0.02 0.37 0.50 0.98
MxA, MxB: Myersville-----	50	Fair Low content of organic matter Too acid	0.12 0.54	Good		Fair Hard to reclaim Rock fragments Too acid	0.02 0.50 0.98
Burkittsville-----	35	Poor Low content of organic matter Too acid No water erosion limitation	0.00 0.61 0.99	Good		Fair Rock fragments	0.97
MyB: Myersville-----	45	Fair Low content of organic matter Too acid	0.12 0.54	Good		Fair Hard to reclaim Rock fragments Too acid	0.02 0.50 0.98

Table 27.—Construction Materials (Part II)—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
MyB: Catoclin-----	30	Poor Low content of organic matter Droughty Depth to bedrock Too acid	0.00 0.11 0.54 0.84	Poor Depth to bedrock No cobble limitation	0.00 0.99	Poor Rock fragments Depth to bedrock	0.00 0.54
Urban land-----	10	Not rated		Not rated		Not rated	
MyC: Myersville-----	45	Fair Low content of organic matter Too acid	0.12 0.54	Good		Fair Hard to reclaim Slope Rock fragments Too acid	0.02 0.37 0.50 0.98
Catoclin-----	30	Poor Low content of organic matter Droughty Depth to bedrock Too acid	0.00 0.11 0.54 0.84	Poor Depth to bedrock No cobble limitation	0.00 0.99	Poor Rock fragments Slope Depth to bedrock	0.00 0.37 0.54
Urban land-----	10	Not rated		Not rated		Not rated	
NoA, NoB, NoC: Norton-----	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.12 0.54	Fair Shrink-swell	0.87	Poor Too clayey Rock fragments Too acid	0.00 0.88 0.98
OcB: Occoquan-----	85	Poor Low content of organic matter Too acid Droughty	0.00 0.12 0.98	Fair Depth to bedrock	0.58	Fair Rock fragments Too acid Not hard to reclaim	0.28 0.59 0.99
OcC: Occoquan-----	85	Poor Low content of organic matter Too acid Droughty	0.00 0.12 0.98	Fair Depth to bedrock	0.58	Fair Rock fragments Slope Too acid Not hard to reclaim	0.28 0.37 0.59 0.99
PaB, PeB: Penn-----	85	Fair Too acid Low content of organic matter Droughty Depth to bedrock	0.12 0.12 0.28 0.54	Poor Depth to bedrock	0.00	Fair Rock fragments Depth to bedrock Too acid	0.12 0.54 0.76

Table 27.—Construction Materials (Part II)—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
PeC: Penn-----	85	Fair		Poor		Fair	
		Too acid	0.12	Depth to bedrock	0.00	Rock fragments	0.12
		Low content of organic matter	0.12			Slope	0.37
		Droughty	0.20			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.76
PnB: Penn-----	85	Fair		Poor		Fair	
		Too acid	0.12	Depth to bedrock	0.00	Rock fragments	0.12
		Low content of organic matter	0.12			Depth to bedrock	0.54
		Droughty	0.28			Too acid	0.76
		Depth to bedrock	0.54				
PnC: Penn-----	85	Fair		Poor		Fair	
		Too acid	0.12	Depth to bedrock	0.00	Rock fragments	0.12
		Low content of organic matter	0.12			Slope	0.37
		Droughty	0.28			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.76
PqB: Penn-----	40	Fair		Poor		Fair	
		Too acid	0.12	Depth to bedrock	0.00	Rock fragments	0.12
		Low content of organic matter	0.12			Depth to bedrock	0.54
		Droughty	0.28			Too acid	0.76
		Depth to bedrock	0.54				
Reaville-----	40	Fair		Poor		Poor	
		Droughty	0.10	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Depth to bedrock	0.54			Depth to bedrock	0.54
		Too acid	0.84				
		Water erosion	0.90				
Urban land-----	10	Not rated		Not rated		Not rated	
PrA: Penn-----	45	Fair		Poor		Fair	
		Too acid	0.12	Depth to bedrock	0.00	Rock fragments	0.12
		Low content of organic matter	0.12			Depth to bedrock	0.54
		Droughty	0.28			Too acid	0.76
		Depth to bedrock	0.54				
Reaville-----	40	Fair		Poor		Poor	
		Droughty	0.10	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Depth to bedrock	0.54			Depth to bedrock	0.54
		Too acid	0.84				
		Water erosion	0.90				

Table 27.—Construction Materials (Part II)—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
PrB: Penn-----	50	Fair Too acid Low content of organic matter Droughty Depth to bedrock	0.12 0.12 0.28 0.54	Poor Depth to bedrock	0.00	Fair Rock fragments Depth to bedrock Too acid	0.12 0.54 0.76
Reaville-----	40	Fair Droughty Low content of organic matter Depth to bedrock Too acid Water erosion	0.10 0.12 0.54 0.84 0.90	Poor Depth to bedrock Depth to saturated zone	0.00 0.04	Poor Rock fragments Depth to saturated zone Depth to bedrock	0.00 0.04 0.54
Q1, Qm, Qp: Quarry-----	100	Not rated		Not rated		Not rated	
Rad: Ravenrock-----	85	Fair Too acid	0.54	Fair Slope	0.50	Poor Slope Rock fragments Hard to reclaim Too acid	0.00 0.00 0.84 0.98
ReB: Ravenrock-----	50	Fair Too acid	0.54	Good		Poor Rock fragments Hard to reclaim Too acid	0.00 0.84 0.98
Highfield-----	40	Poor Low content of organic matter Too acid	0.00 0.32	Good		Poor Rock fragments Hard to reclaim Too acid	0.00 0.00 0.88
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReC: Ravenrock-----	50	Fair Too acid	0.54	Good		Poor Rock fragments Slope Hard to reclaim Too acid	0.00 0.37 0.84 0.98
Highfield-----	40	Poor Low content of organic matter Too acid	0.00 0.32	Good		Poor Rock fragments Hard to reclaim Slope Too acid	0.00 0.00 0.37 0.88
Rock outcrop-----	10	Not rated		Not rated		Not rated	

Table 27.—Construction Materials (Part II)—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-----	50	Fair Too acid	0.54	Fair Slope	0.50	Poor Slope Rock fragments Hard to reclaim Too acid	0.00 0.00 0.84 0.98
Highfield-----	40	Poor Low content of organic matter Too acid	0.00 0.32	Fair Slope	0.50	Poor Slope Rock fragments Hard to reclaim Too acid	0.00 0.00 0.00 0.88
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReF: Ravenrock-----	50	Fair Too acid	0.54	Poor Slope	0.00	Poor Slope Rock fragments Hard to reclaim Too acid	0.00 0.00 0.84 0.98
Highfield-----	35	Poor Low content of organic matter Too acid	0.00 0.32	Poor Slope	0.00	Poor Slope Rock fragments Hard to reclaim Too acid	0.00 0.00 0.00 0.88
Rock outcrop-----	15	Not rated		Not rated		Not rated	
RfC: Ravenrock-----	50	Fair Too acid	0.54	Good		Poor Rock fragments Hard to reclaim Too acid	0.00 0.84 0.98
Rohrersville-----	35	Fair Too acid Depth to cemented pan Low content of organic matter Water erosion Droughty	0.32 0.54 0.88 0.90 0.99	Poor Depth to cemented pan Depth to saturated zone Shrink-swell	0.00 0.04 0.87	Fair Depth to saturated zone Depth to cemented pan Rock fragments Too acid	0.04 0.54 0.88 0.92
RgA, RgB: Readington-----	85	Fair Droughty Low content of organic matter Depth to cemented pan Too acid Water erosion	0.05 0.12 0.36 0.39 0.90	Poor Depth to cemented pan Depth to bedrock Depth to saturated zone	0.00 0.58 0.76	Fair Depth to cemented pan Depth to saturated zone Rock fragments Too acid	0.36 0.76 0.88 0.92

Table 27.—Construction Materials (Part II)—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
RmA: Reaville-----	85	Fair		Poor		Poor	
		Droughty	0.10	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Depth to bedrock	0.54			Depth to bedrock	0.54
		Too acid	0.84				
		Water erosion	0.90				
RoB: Rohrersville-----	60	Fair		Poor		Fair	
		Too acid	0.32	Depth to cemented pan	0.00	Depth to saturated zone	0.04
		Depth to cemented pan	0.54	Depth to saturated zone	0.04	Depth to cemented pan	0.54
		Low content of organic matter	0.88	Shrink-swell	0.87		
		Water erosion	0.90				
		Droughty	0.99				
Lantz-----	30	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				
RwA: Rowland-----	85	Fair		Fair		Fair	
		Too acid	0.54	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.88			Too acid	0.98
		Water erosion	0.90				
ScC: Spoolsville-----	60	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to bedrock	0.58	Slope	0.37
		Too acid	0.84			Rock fragments	0.97
Burkittsville-----	30	Poor		Good		Fair	
		Low content of organic matter	0.00			Slope	0.37
		Too acid	0.61			Rock fragments	0.97
		No water erosion limitation	0.99				
ScD: Spoolsville-----	60	Fair		Fair		Poor	
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Too acid	0.84	Depth to bedrock	0.58	Rock fragments	0.97
Burkittsville-----	30	Poor		Fair		Poor	
		Low content of organic matter	0.00	Slope	0.50	Slope	0.00
		Too acid	0.61			Rock fragments	0.97
		No water erosion limitation	0.99				

Table 27.—Construction Materials (Part II)—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
SdC: Spoolsville-----	50	Fair Low content of organic matter Too acid	0.12 0.84	Fair Depth to bedrock	0.58	Fair Slope Rock fragments	0.37 0.97
Catoctin-----	40	Poor Low content of organic matter Droughty Depth to bedrock Too acid	0.00 0.11 0.54 0.84	Poor Depth to bedrock No cobble limitation	0.00 0.99	Poor Rock fragments Slope Depth to bedrock	0.00 0.37 0.54
SeA, SeB: Spoolsville-----	85	Fair Low content of organic matter Too acid	0.12 0.84	Fair Depth to bedrock	0.58	Fair Rock fragments	0.97
SpA, SpB: Springwood-----	85	Poor Too clayey Low content of organic matter Too acid No water erosion limitation	0.00 0.08 0.84 0.99	Good		Poor Too clayey Rock fragments	0.00 0.72
SpC: Springwood-----	85	Poor Too clayey Low content of organic matter Too acid No water erosion limitation	0.00 0.08 0.84 0.99	Good		Poor Too clayey Slope Rock fragments	0.00 0.37 0.72
SqB: Springwood-----	65	Poor Too clayey Low content of organic matter Too acid No water erosion limitation	0.00 0.08 0.84 0.99	Good		Poor Too clayey Rock fragments	0.00 0.72
Rock outcrop-----	35	Not rated		Not rated		Not rated	
SrB: Springwood-----	45	Poor Too clayey Low content of organic matter Too acid No water erosion limitation	0.00 0.08 0.84 0.99	Good		Poor Too clayey Rock fragments	0.00 0.72

Table 27.—Construction Materials (Part II)—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
SrB: Morven-----	35	Poor Low content of organic matter Too acid No water erosion limitation	0.00 0.74 0.99	Good		Good	
Urban land-----	20	Not rated		Not rated		Not rated	
StB: Stumptown-----	65	Poor Droughty Too acid Cobble content Depth to bedrock	0.00 0.32 0.39 0.54	Poor Depth to bedrock Cobble content	0.00 0.06	Poor Rock fragments Depth to bedrock Too acid	0.00 0.54 0.88
Rock outcrop-----	30	Not rated		Not rated		Not rated	
StC: Stumptown-----	60	Poor Droughty Too acid Cobble content Depth to bedrock	0.00 0.32 0.39 0.54	Poor Depth to bedrock Cobble content	0.00 0.06	Poor Rock fragments Slope Depth to bedrock Too acid	0.00 0.37 0.54 0.88
Rock outcrop-----	35	Not rated		Not rated		Not rated	
StD: Stumptown-----	55	Poor Droughty Too acid Cobble content Depth to bedrock	0.00 0.32 0.39 0.54	Poor Depth to bedrock Cobble content Slope	0.00 0.06 0.50	Poor Slope Rock fragments Depth to bedrock Too acid	0.00 0.00 0.54 0.88
Rock outcrop-----	40	Not rated		Not rated		Not rated	
SuD: Stumptown-----	50	Poor Droughty Too acid Cobble content Depth to bedrock	0.00 0.32 0.39 0.54	Poor Depth to bedrock Cobble content Slope	0.00 0.06 0.50	Poor Slope Rock fragments Depth to bedrock Too acid	0.00 0.00 0.54 0.88
Bagtown-----	40	Fair Low content of organic matter Too acid No water erosion limitation	0.12 0.32 0.99	Fair Slope	0.50	Poor Rock fragments Slope Hard to reclaim Too acid	0.00 0.00 0.08 0.88
Rock outcrop-----	10	Not rated		Not rated		Not rated	
SuF: Stumptown-----	50	Poor Droughty Too acid Cobble content Depth to bedrock	0.00 0.32 0.39 0.54	Poor Slope Depth to bedrock Cobble content	0.00 0.00 0.06	Poor Slope Rock fragments Depth to bedrock Too acid	0.00 0.00 0.54 0.88

Table 27.—Construction Materials (Part II)—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
SuF: Bagtown-----	40	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Too acid	0.32			Rock fragments	0.00
		No water erosion limitation	0.99			Hard to reclaim	0.08
						Too acid	0.88
Rock outcrop-----	10	Not rated		Not rated		Not rated	
TaB: Thurmont-----	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.32			Hard to reclaim	0.00
						Too acid	0.88
TaC: Thurmont-----	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.32			Hard to reclaim	0.00
						Slope	0.37
						Too acid	0.88
ThB: Thurmont-----	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Rock fragments	0.00
		Too acid	0.32			Hard to reclaim	0.00
						Too acid	0.88
ToA, ToB, TqB, TrB: Trego-----	85	Fair		Poor		Poor	
		Droughty	0.10	Depth to cemented pan	0.00	Rock fragments	0.00
		Depth to cemented pan	0.14	Depth to saturated zone	0.76	Hard to reclaim	0.01
		Too acid	0.32			Depth to cemented pan	0.14
		Low content of organic matter	0.88			Depth to saturated zone	0.76
		No water erosion limitation	0.99				
TxB: Trego-----	60	Fair		Poor		Poor	
		Droughty	0.10	Depth to cemented pan	0.00	Rock fragments	0.00
		Depth to cemented pan	0.14	Depth to saturated zone	0.76	Hard to reclaim	0.01
		Too acid	0.32			Depth to cemented pan	0.14
		Low content of organic matter	0.88			Depth to saturated zone	0.76
		No water erosion limitation	0.99				
Foxville-----	35	Poor		Poor		Poor	
		Too acid	0.00	Stone content	0.00	Rock fragments	0.00
		Stone content	0.13	Cobble content	0.01	Depth to saturated zone	0.04
		No cobble limitation	0.99	Depth to saturated zone	0.04	Hard to reclaim	0.98
						Too acid	0.98

Table 27.-Construction Materials (Part II)-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
UdB:							
Udorthents-----	100	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too clayey	0.00
		Too acid	0.84				
UdC:							
Udorthents-----	100	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.87	Too clayey	0.00
		Too acid	0.84			Slope	0.37
UrA, UrC:							
Urban land-----	100	Not rated		Not rated		Not rated	
W:							
Water-----	100	Not rated		Not rated		Not rated	
WaA, WaB:							
Walkersville-----	85	Poor		Fair		Fair	
		Low content of organic matter	0.00	Shrink-swell	0.43	Rock fragments	0.88
		Too acid	0.97				
WaC:							
Walkersville-----	85	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
WcB:							
Watchung-----	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.12	Shrink-swell	0.87	Too clayey	0.00
		Too acid	0.68			Hard to reclaim	0.95
		Water erosion	0.90			Rock fragments	0.95
WeC:							
Weverton-----	50	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Hard to reclaim	0.00
		Droughty	0.00	Depth to bedrock	0.58	Rock fragments	0.00
		Low content of organic matter	0.12	No cobble limitation	0.99	Slope	0.37
		Too acid	0.32			Too acid	0.88
Hazel-----	45	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	0.32			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.88
WeD:							
Weverton-----	50	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Slope	0.00
		Droughty	0.00	Slope	0.50	Hard to reclaim	0.00
		Low content of organic matter	0.12	Depth to bedrock	0.58	Rock fragments	0.00
		Too acid	0.32	No cobble limitation	0.99	Too acid	0.88

Table 27.—Construction Materials (Part II)—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
WeD: Hazel-----	45	Fair		Poor		Poor	
		Droughty	0.05	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.12	Slope	0.50	Rock fragments	0.03
		Too acid	0.32			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.88
WeE: Weverton-----	50	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Droughty	0.00	Stone content	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.12	Depth to bedrock	0.58	Rock fragments	0.00
		Too acid	0.32	No cobble limitation	0.99	Too acid	0.88
Hazel -----	45	Fair		Poor		Poor	
		Droughty	0.05	Slope	0.00	Slope	0.00
		Low content of organic matter	0.12	Depth to bedrock	0.00	Rock fragments	0.03
		Too acid	0.32			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.88
WhB: Wheeling-----	85	Poor		Good		Fair	
		Low content of organic matter	0.00			Rock fragments	0.88
		Too acid	0.74				
		No water erosion limitation	0.99				
WrB: Whiteford-----	60	Poor		Good		Fair	
		Low content of organic matter	0.00			Rock fragments	0.50
		Too acid	0.32			Too acid	0.88
Cardiff -----	40	Poor		Poor		Poor	
		Low content of organic matter	0.00	Cobble content	0.00	Rock fragments	0.00
		Cobble content	0.03	Depth to bedrock	0.00	Too acid	0.76
		Too acid	0.20			Depth to bedrock	0.90
		Droughty	0.31				
		Depth to bedrock	0.90				
WrC: Whiteford-----	60	Poor		Good		Fair	
		Low content of organic matter	0.00			Slope	0.37
		Too acid	0.32			Rock fragments	0.50
						Too acid	0.88
Cardiff -----	40	Poor		Poor		Poor	
		Low content of organic matter	0.00	Cobble content	0.00	Rock fragments	0.00
		Cobble content	0.03	Depth to bedrock	0.00	Slope	0.37
		Too acid	0.20			Too acid	0.76
		Droughty	0.31			Depth to bedrock	0.90
		Depth to bedrock	0.90				

Table 27.-Construction Materials (Part II)-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
WtB: Wiltshire-----	60	Fair		Poor		Fair	
		Water erosion	0.68	Depth to cemented	0.00	Depth to	0.73
		Depth to cemented	0.85	pan		saturated zone	
		pan		Depth to	0.73	Depth to cemented	0.85
		Low content of	0.88	saturated zone		pan	
		organic matter					
		Droughty	0.92				
		Too acid	0.99				
Funkstown-----	30	Poor		Fair		Fair	
		Low content of	0.00	Depth to	0.98	Rock fragments	0.03
		organic matter		saturated zone		Hard to reclaim	0.98
						Depth to	0.98
						saturated zone	

Table 28.—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		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AdA, AdB: Adamstown-----	85	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.68	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.14 0.10
AfB: Adamstown-----	55	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.68	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.14 0.10
Funkstown-----	35	Somewhat limited Seepage	0.70	Somewhat limited Piping Depth to saturated zone	0.99 0.68	Very limited Cutbanks cave Slow refill Deep to water	1.00 0.30 0.14
ArB: Airmont-----	85	Very limited Seepage Depth to cemented pan	1.00 0.61	Somewhat limited Depth to saturated zone Thin layer	0.95 0.61	Very limited Deep to water	1.00
ArD: Airmont-----	85	Very limited Seepage Depth to cemented pan Slope	1.00 0.61 0.06	Somewhat limited Depth to saturated zone Thin layer	0.95 0.61	Very limited Deep to water	1.00
AtB: Athol-----	85	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Deep to water	1.00
AtC: Athol-----	85	Very limited Seepage Slope	1.00 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
BaB, BaC: Bagtown-----	85	Somewhat limited Seepage	0.03	Somewhat limited Seepage	0.12	Very limited Cutbanks cave Deep to water	1.00 0.99
BaD: Bagtown-----	85	Somewhat limited Slope Seepage	0.12 0.03	Somewhat limited Seepage	0.12	Very limited Cutbanks cave Deep to water	1.00 0.99
BbD: Bagtown-----	85	Somewhat limited Slope Seepage	0.12 0.03	Somewhat limited Seepage	0.12	Very limited Deep to water	1.00

Table 28.--Water Management--Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BbE: Bagtown-----	85	Somewhat limited Slope Seepage	0.72 0.03	Somewhat limited Seepage	0.12	Very limited Deep to water	1.00
BcB: Baile-----	55	Somewhat limited Seepage	0.54	Very limited Ponding Depth to saturated zone Piping	1.00 1.00 1.00	Very limited Cutbanks cave Slow refill	1.00 0.46
Glenville-----	30	Somewhat limited Depth to cemented pan Seepage	0.99 0.72	Very limited Depth to saturated zone Piping Thin layer	1.00 1.00 0.99	Very limited Deep to water	1.00
BdB: Benevola-----	85	Somewhat limited Seepage	0.04	Somewhat limited Hard to pack	0.02	Very limited Deep to water	1.00
BdC: Benevola-----	85	Somewhat limited Seepage Slope	0.04 0.01	Somewhat limited Hard to pack	0.02	Very limited Deep to water	1.00
BfA: Bermudian-----	85	Very limited Seepage	1.00	Not limited		Very limited Cutbanks cave Deep to water	1.00 0.96
BgA, BgB: Birdsboro-----	85	Very limited Seepage	1.00	Very limited Piping	1.00	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
BhE: Blocktown-----	85	Very limited Depth to bedrock Slope	1.00 0.72	Very limited Thin layer Seepage	1.00 0.12	Very limited Deep to water	1.00
BkD: Brinklow-----	50	Somewhat limited Depth to bedrock Slope Seepage	0.86 0.12 0.03	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Blocktown-----	40	Very limited Depth to bedrock Slope	1.00 0.12	Very limited Thin layer Seepage	1.00 0.12	Very limited Deep to water	1.00
BmA: Bowmansville-----	50	Somewhat limited Seepage	0.53	Very limited Depth to saturated zone Piping	1.00 0.84	Somewhat limited Slow refill Cutbanks cave	0.47 0.10
Rowland-----	35	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone	1.00 1.00	Very limited Cutbanks cave Deep to water	1.00 0.01

Table 28.--Water Management--Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BmB:							
Bowmansville-----	50	Somewhat limited Seepage	0.53	Very limited Depth to saturated zone Piping	1.00 0.91	Somewhat limited Slow refill Cutbanks cave	0.47 0.10
Rowland-----	35	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone	1.00 1.00	Very limited Cutbanks cave Deep to water	1.00 0.01
BnB:							
Braddock-----	85	Very limited Seepage	1.00	Not limited		Very limited Deep to water	1.00
BnC:							
Braddock-----	85	Very limited Seepage Slope	1.00 0.01	Not limited		Very limited Deep to water	1.00
BoB:							
Braddock-----	85	Very limited Seepage	1.00	Somewhat limited Content of large stones	0.54	Very limited Deep to water	1.00
BpB:							
Brecknock-----	85	Very limited Seepage Depth to bedrock	1.00 0.10	Somewhat limited Thin layer	0.11	Very limited Deep to water	1.00
BrB:							
Brentsville-----	85	Somewhat limited Depth to bedrock Seepage	0.86 0.70	Somewhat limited Thin layer Seepage	0.86 0.03	Very limited Deep to water	1.00
BrC:							
Brentsville-----	85	Somewhat limited Depth to bedrock Seepage Slope	0.86 0.70 0.01	Somewhat limited Thin layer Seepage	0.86 0.03	Very limited Deep to water	1.00
BsB, BtB:							
Buckeystown-----	85	Somewhat limited Seepage	0.73	Somewhat limited Seepage	0.06	Very limited Deep to water	1.00
BtC:							
Buckeystown-----	85	Somewhat limited Seepage Slope	0.73 0.01	Somewhat limited Seepage	0.06	Very limited Deep to water	1.00
BuB:							
Buckeystown-----	85	Somewhat limited Seepage	0.73	Somewhat limited Seepage	0.06	Very limited Deep to water	1.00
CaC:							
Cardiff-----	85	Very limited Seepage Depth to bedrock Slope	1.00 0.69 0.01	Somewhat limited Thin layer	0.70	Very limited Deep to water	1.00

Table 28.--Water Management--Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaD: Cardiff-----	85	Very limited Seepage Depth to bedrock Slope	1.00 0.69 0.12	Somewhat limited Thin layer	0.70	Very limited Deep to water	1.00
CaE: Cardiff-----	85	Very limited Seepage Slope Depth to bedrock	1.00 0.72 0.69	Somewhat limited Thin layer	0.70	Very limited Deep to water	1.00
CbF: Cardiff-----	85	Very limited Seepage Slope Depth to bedrock	1.00 0.97 0.69	Somewhat limited Thin layer	0.70	Very limited Deep to water	1.00
CcC: Catoctin-----	85	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.01	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
CcD: Catoctin-----	85	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.12	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
CcE: Catoctin-----	90	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.72	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
CdB: Catoctin-----	45	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Highfield-----	40	Somewhat limited Seepage	0.72	Not limited		Very limited Deep to water	1.00
CdC: Catoctin-----	45	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.01	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Highfield-----	40	Somewhat limited Seepage Slope	0.72 0.01	Not limited		Very limited Deep to water	1.00
CdD: Catoctin-----	50	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.12	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00

Table 28.--Water Management--Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CdD: Highfield-----	40	Somewhat limited Seepage Slope	0.72 0.12	Not limited		Very limited Deep to water	1.00
CdE: Catoctin-----	60	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.50	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Highfield-----	35	Somewhat limited Seepage Slope	0.72 0.50	Not limited		Very limited Deep to water	1.00
CeB: Catoctin-----	45	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Spoolsville-----	40	Somewhat limited Seepage Depth to bedrock	0.73 0.01	Very limited Piping Thin layer	1.00 0.11	Very limited Deep to water	1.00
CeC: Catoctin-----	45	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.01	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Spoolsville-----	40	Somewhat limited Seepage Depth to bedrock	0.73 0.01	Very limited Piping Thin layer	1.00 0.11	Very limited Deep to water	1.00
CeD: Catoctin-----	55	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.12	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Spoolsville-----	40	Somewhat limited Seepage Depth to bedrock	0.73 0.01	Very limited Piping Thin layer	1.00 0.11	Very limited Deep to water	1.00
CeE: Catoctin-----	60	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.72	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Spoolsville-----	40	Somewhat limited Seepage Depth to bedrock	0.73 0.01	Very limited Piping Thin layer	1.00 0.11	Very limited Deep to water	1.00
CgA: Codorus-----	60	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone	1.00 1.00	Very limited Cutbanks cave Deep to water	1.00 0.01

Table 28.—Water Management—Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CgA: Hatboro-----	40	Very limited Seepage	1.00	Very limited Ponding Depth to saturated zone Piping	1.00 1.00 1.00	Very limited Cutbanks cave	1.00
CmA, CnA: Combs-----	85	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Deep to water	1.00
CoB: Conestoga-----	60	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
Letort-----	40	Somewhat limited Seepage	0.72	Not limited		Very limited Deep to water	1.00
CoC: Conestoga-----	70	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
Letort-----	20	Somewhat limited Seepage Slope	0.72 0.01	Not limited		Very limited Deep to water	1.00
CrA: Croton-----	50	Somewhat limited Depth to cemented pan Depth to bedrock	1.00 0.08	Very limited Ponding Depth to saturated zone Thin layer Piping	1.00 1.00 1.00 0.92	Very limited Deep to water	1.00
Abbottstown-----	35	Somewhat limited Depth to cemented pan Seepage	0.99 0.70	Very limited Depth to saturated zone Piping Thin layer	1.00 1.00 0.99	Very limited Deep to water	1.00
CrB: Croton-----	45	Somewhat limited Depth to cemented pan Depth to bedrock Seepage	1.00 0.08 0.04	Very limited Ponding Depth to saturated zone Thin layer Piping	1.00 1.00 1.00 0.92	Very limited Deep to water	1.00
Abbottstown-----	35	Somewhat limited Depth to cemented pan Seepage	0.99 0.70	Very limited Depth to saturated zone Piping Thin layer	1.00 1.00 0.99	Very limited Deep to water	1.00
DbF: Dekalb-----	45	Very limited Seepage Slope Depth to bedrock	1.00 0.97 0.86	Somewhat limited Content of large stones Thin layer	0.96 0.86	Very limited Deep to water	1.00

Table 28.—Water Management—Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DbF:							
Bagtown-----	40	Somewhat limited Slope	0.97	Somewhat limited Seepage	0.12	Very limited Cutbanks cave	1.00
		Seepage	0.03			Deep to water	0.99
Rock outcrop-----	15	Not rated		Not rated		Not rated	
DeC:							
Dekalb-----	55	Very limited Seepage	1.00	Somewhat limited Content of large stones	0.96	Very limited Deep to water	1.00
		Depth to bedrock	0.86	Thin layer	0.86		
		Slope	0.01				
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DeD:							
Dekalb-----	45	Very limited Seepage	1.00	Somewhat limited Content of large stones	0.96	Very limited Deep to water	1.00
		Depth to bedrock	0.86	Thin layer	0.86		
		Slope	0.12				
Rock outcrop-----	35	Not rated		Not rated		Not rated	
DoB:							
Downsville-----	85	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
DoC:							
Downsville-----	85	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
		Slope	0.01				
DqA:							
Dryrun-----	85	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone	0.68	Very limited Cutbanks cave	1.00
						Deep to water	0.14
DtA, DtB:							
Duffield-----	50	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.38	Very limited Deep to water	1.00
Ryder-----	35	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Deep to water	1.00
		Depth to bedrock	0.07	Thin layer	0.79		
DtC:							
Duffield-----	50	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.35	Very limited Deep to water	1.00
		Slope	0.01				
Ryder-----	40	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Deep to water	1.00
		Depth to bedrock	0.07	Thin layer	0.79		
		Slope	0.01				
DuB:							
Duffield-----	50	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.35	Very limited Deep to water	1.00
Ryder-----	35	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Deep to water	1.00
		Depth to bedrock	0.11	Thin layer	0.85		

Table 28.--Water Management--Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DvB:							
Duffield-----	50	Somewhat limited Seepage Depth to bedrock	0.70 0.16	Somewhat limited Piping Thin layer	0.37 0.16	Very limited Deep to water	1.00
Ryder-----	40	Very limited Seepage Depth to bedrock	1.00 0.07	Very limited Piping Thin layer	1.00 0.79	Very limited Deep to water	1.00
DwB:							
Duffield-----	35	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.35	Very limited Deep to water	1.00
Hagerstown-----	20	Somewhat limited Seepage	0.70	Somewhat limited Hard to pack	0.30	Very limited Deep to water	1.00
Urban land-----	20	Not rated		Not rated		Not rated	
EdB, EgB:							
Edgemont-----	85	Very limited Seepage	1.00	Somewhat limited Seepage	0.01	Very limited Deep to water	1.00
EgC:							
Edgemont-----	85	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.01	Very limited Deep to water	1.00
EgD:							
Edgemont-----	85	Very limited Seepage Slope	1.00 0.12	Somewhat limited Seepage	0.01	Very limited Deep to water	1.00
ErB:							
Edgemont-----	75	Very limited Seepage	1.00	Somewhat limited Seepage	0.01	Very limited Deep to water	1.00
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErC:							
Edgemont-----	75	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.01	Very limited Deep to water	1.00
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErD:							
Edgemont-----	75	Very limited Seepage Slope	1.00 0.12	Somewhat limited Seepage	0.01	Very limited Deep to water	1.00
Rock outcrop-----	20	Not rated		Not rated		Not rated	
ErE:							
Edgemont-----	75	Very limited Seepage Slope	1.00 0.72	Somewhat limited Seepage	0.01	Very limited Deep to water	1.00
Rock outcrop-----	20	Not rated		Not rated		Not rated	

Table 28.—Water Management—Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FOB:							
Foxville-----	90	Somewhat limited Seepage	0.53	Very limited Depth to saturated zone Piping Content of large stones	1.00 1.00 1.00	Somewhat limited Content of large stones Slow refill Cutbanks cave	1.00 0.47 0.10
FxA:							
Foxville-----	50	Somewhat limited Seepage	0.53	Very limited Depth to saturated zone Piping Content of large stones	1.00 1.00 1.00	Somewhat limited Content of large stones Slow refill Cutbanks cave	1.00 0.47 0.10
Hatboro-----	45	Very limited Seepage	1.00	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Cutbanks cave	1.00
GaB:							
Gaila-----	85	Very limited Seepage	1.00	Not limited		Very limited Deep to water	1.00
GaC:							
Gaila-----	85	Very limited Seepage Slope	1.00 0.01	Not limited		Very limited Deep to water	1.00
GeB, GfB:							
Glenelg-----	85	Somewhat limited Seepage	0.72	Very limited Piping	1.00	Very limited Deep to water	1.00
GgB:							
Glenelg-----	85	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
GgC:							
Glenelg-----	85	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
GhB:							
Glenelg-----	50	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
Blocktown-----	35	Very limited Depth to bedrock	1.00	Very limited Thin layer Seepage	1.00 0.12	Very limited Deep to water	1.00
GhC:							
Glenelg-----	50	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
Blocktown-----	35	Very limited Depth to bedrock Slope	1.00 0.01	Very limited Thin layer Seepage	1.00 0.12	Very limited Deep to water	1.00

Table 28.--Water Management--Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GmB:							
Glenelg-----	45	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
Mt. Airy-----	35	Very limited Seepage Depth to bedrock	1.00 0.11	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
GnB:							
Glenelg-----	40	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
Mt. Airy-----	30	Very limited Seepage Depth to bedrock	1.00 0.11	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Urban land-----	20	Not rated		Not rated		Not rated	
GoB:							
Glenville-----	85	Somewhat limited Depth to cemented pan Seepage	0.99 0.70	Very limited Depth to saturated zone Piping Thin layer	1.00 1.00 0.99	Very limited Deep to water	1.00
GoC:							
Glenville-----	85	Somewhat limited Depth to cemented pan Seepage Slope	0.99 0.70 0.01	Very limited Depth to saturated zone Piping Thin layer	1.00 1.00 0.99	Very limited Deep to water	1.00
GuB:							
Glenville-----	60	Somewhat limited Depth to cemented pan Seepage	0.99 0.70	Very limited Depth to saturated zone Piping Thin layer	1.00 1.00 0.99	Very limited Deep to water	1.00
Baile-----	40	Somewhat limited Seepage	0.02	Very limited Ponding Depth to saturated zone Piping	1.00 1.00 1.00	Somewhat limited Slow refill Cutbanks cave	0.97 0.10
GvA, GvB:							
Glenville-----	65	Somewhat limited Depth to cemented pan Seepage	0.99 0.70	Very limited Depth to saturated zone Piping Thin layer	1.00 1.00 0.99	Very limited Deep to water	1.00
Codorus-----	35	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone	1.00 1.00	Very limited Cutbanks cave Deep to water	1.00 0.01
HaA, HaB:							
Hagerstown-----	85	Somewhat limited Seepage	0.70	Somewhat limited Hard to pack	0.30	Very limited Deep to water	1.00

Table 28.—Water Management—Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HaC:							
Hagerstown-----	85	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Hard to pack	0.31	Very limited Deep to water	1.00
HbB:							
Hagerstown-----	85	Somewhat limited Seepage	0.70	Somewhat limited Hard to pack	0.30	Very limited Deep to water	1.00
HcB:							
Hagerstown-----	55	Somewhat limited Seepage	0.70	Somewhat limited Hard to pack	0.31	Very limited Deep to water	1.00
Opequon-----	40	Very limited Seepage Depth to bedrock	1.00 1.00	Very limited Thin layer Hard to pack	1.00 0.28	Very limited Deep to water	1.00
HdA:							
Hatboro-----	60	Very limited Seepage	1.00	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Cutbanks cave	1.00
Codorus-----	40	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone	1.00 1.00	Very limited Cutbanks cave Deep to water	1.00 0.01
HgB:							
Highfield-----	85	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
HgC:							
Highfield-----	85	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
HgD:							
Highfield-----	85	Somewhat limited Seepage Slope	0.70 0.12	Not limited		Very limited Deep to water	1.00
HhB:							
Highfield-----	85	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
HhC:							
Highfield-----	85	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
HhD:							
Highfield-----	85	Somewhat limited Seepage Slope	0.70 0.12	Not limited		Very limited Deep to water	1.00
HtF:							
Hyattstown-----	85	Somewhat limited Slope Depth to bedrock	0.72 0.66	Very limited Thin layer	1.00	Very limited Deep to water	1.00

Table 28.--Water Management--Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HyD:							
Hyattstown-----	60	Somewhat limited Depth to bedrock Slope	0.66 0.12	Very limited Thin layer	1.00	Very limited Deep to water	1.00
Linganore-----	40	Somewhat limited Slope Depth to bedrock Seepage	0.12 0.11 0.03	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
KeB:							
Klinesville-----	85	Very limited Seepage Depth to bedrock	1.00 1.00	Very limited Thin layer	1.00	Very limited Deep to water	1.00
KeC:							
Klinesville-----	85	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.01	Very limited Thin layer	1.00	Very limited Deep to water	1.00
KeD:							
Klinesville-----	85	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.12	Very limited Thin layer	1.00	Very limited Deep to water	1.00
KnB:							
Klinesville-----	85	Very limited Seepage Depth to bedrock	1.00 1.00	Very limited Thin layer	1.00	Very limited Deep to water	1.00
KnC:							
Klinesville-----	85	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.01	Very limited Thin layer	1.00	Very limited Deep to water	1.00
KrF:							
Klinesville-----	70	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.94	Very limited Thin layer	1.00	Very limited Deep to water	1.00
Rock outcrop-----	25	Not rated		Not rated		Not rated	
LaB:							
Lantz-----	55	Somewhat limited Seepage	0.53	Very limited Ponding Depth to saturated zone Piping	1.00 1.00 0.78	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Rohrersville-----	35	Somewhat limited Depth to cemented pan Seepage	0.86 0.70	Very limited Depth to saturated zone Piping Thin layer	1.00 0.95 0.86	Very limited Deep to water	1.00

Table 28.--Water Management--Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LeB: Leetonia-----	85	Very limited Seepage Depth to bedrock	1.00 0.10	Somewhat limited Content of large stones Thin layer Seepage	0.17 0.11 0.02	Very limited Deep to water	1.00
LgB: Legore-----	85	Very limited Seepage	1.00	Somewhat limited Piping	0.78	Very limited Deep to water	1.00
LnB: Legore-----	55	Very limited Seepage	1.00	Somewhat limited Piping	0.78	Very limited Deep to water	1.00
Montalto-----	45	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
LnD: Legore-----	55	Very limited Seepage Slope	1.00 0.12	Somewhat limited Piping	0.78	Very limited Deep to water	1.00
Montalto-----	45	Somewhat limited Seepage Slope	0.70 0.12	Not limited		Very limited Deep to water	1.00
LqB: Lehigh-----	85	Very limited Seepage Depth to bedrock	1.00 0.10	Very limited Depth to saturated zone Thin layer	1.00 0.11	Very limited Deep to water	1.00
LsA: Lindside-----	85	Very limited Seepage	1.00	Somewhat limited Piping Depth to saturated zone	0.99 0.95	Very limited Cutbanks cave Deep to water	1.00 0.02
LyB: Linganore-----	50	Somewhat limited Depth to bedrock Seepage	0.11 0.03	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Hyattstown-----	35	Somewhat limited Depth to bedrock	0.66	Very limited Thin layer	1.00	Very limited Deep to water	1.00
Letort-----	5	Somewhat limited Seepage	0.72	Not limited		Very limited Deep to water	1.00
LyC: Linganore-----	50	Somewhat limited Depth to bedrock Seepage Slope	0.11 0.03 0.01	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Hyattstown-----	35	Somewhat limited Depth to bedrock Slope	0.66 0.01	Very limited Thin layer	1.00	Very limited Deep to water	1.00

Table 28.—Water Management—Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MaA:							
Melvin-----	55	Somewhat limited Seepage	0.70	Very limited Ponding Depth to saturated zone Piping	1.00 1.00 0.88	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Lindside-----	35	Very limited Seepage	1.00	Somewhat limited Piping Depth to saturated zone	0.99 0.95	Very limited Cutbanks cave Deep to water	1.00 0.02
MbA, MbB:							
Morven-----	85	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.98	Very limited Deep to water	1.00
MeB:							
Mt. Airy-----	85	Very limited Seepage Depth to bedrock	1.00 0.11	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
MeC:							
Mt. Airy-----	85	Very limited Seepage Depth to bedrock Slope	1.00 0.11 0.01	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
MeD:							
Mt. Airy-----	85	Very limited Seepage Slope Depth to bedrock	1.00 0.12 0.11	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
MeF:							
Mt. Airy-----	85	Very limited Seepage Slope Depth to bedrock	1.00 0.72 0.11	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
MmA, MmB:							
Mt. Zion-----	85	Somewhat limited Seepage	0.70	Very limited Piping Depth to saturated zone	1.00 0.09	Very limited Cutbanks cave Deep to water Slow refill	1.00 0.54 0.47
MmC:							
Mt. Zion-----	85	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping Depth to saturated zone	1.00 0.09	Very limited Cutbanks cave Deep to water Slow refill	1.00 0.54 0.47
MnA:							
Mt. Zion-----	50	Somewhat limited Seepage	0.70	Very limited Piping Depth to saturated zone	1.00 0.09	Very limited Cutbanks cave Deep to water Slow refill	1.00 0.54 0.47
Rohrersville-----	45	Somewhat limited Depth to cemented pan Seepage	0.86 0.70	Very limited Depth to saturated zone Piping Thin layer	1.00 0.95 0.86	Very limited Deep to water	1.00

Table 28.--Water Management--Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MnB:							
Mt. Zion-----	50	Somewhat limited Seepage	0.70	Very limited Piping Depth to saturated zone	1.00 0.09	Very limited Cutbanks cave Deep to water Slow refill	1.00 0.54 0.47
Rohrersville-----	35	Somewhat limited Depth to cemented pan Seepage	0.86 0.70	Very limited Depth to saturated zone Piping Thin layer	1.00 0.95 0.86	Very limited Deep to water	1.00
MoB:							
Mt. Zion-----	60	Somewhat limited Seepage	0.70	Very limited Piping Depth to saturated zone	1.00 0.09	Very limited Cutbanks cave Deep to water Slow refill	1.00 0.54 0.47
Codorus-----	40	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone	1.00 1.00	Very limited Cutbanks cave Deep to water	1.00 0.01
MrB:							
Murrill-----	85	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.03	Very limited Deep to water	1.00
MtB:							
Murrill-----	45	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.03	Very limited Deep to water	1.00
Dryrun-----	35	Very limited Seepage	1.00	Somewhat limited Depth to saturated zone	0.68	Very limited Cutbanks cave Deep to water	1.00 0.14
Urban land-----	20	Not rated		Not rated		Not rated	
MuB:							
Myersville-----	85	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
MuC:							
Myersville-----	85	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
MvA, MvB:							
Myersville-----	85	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
MvC:							
Myersville-----	85	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
MxA, MxB:							
Myersville-----	50	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
Burkittsville-----	35	Very limited Seepage	1.00	Somewhat limited Seepage	0.01	Very limited Deep to water	1.00

Table 28.--Water Management--Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MyB:							
Myersville-----	45	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Very limited Deep to water	1.00
Catoctin-----	30	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Urban land-----	10	Not rated		Not rated		Not rated	
MyC:							
Myersville-----	45	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
Catoctin-----	30	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.01	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Urban land-----	10	Not rated		Not rated		Not rated	
NoA, NoB, NoC:							
Norton-----	85	Somewhat limited Seepage	0.53	Not limited		Very limited Deep to water	1.00
OcB:							
Occoquan-----	85	Very limited Seepage Depth to bedrock	1.00 0.01	Somewhat limited Thin layer	0.11	Very limited Deep to water	1.00
OcC:							
Occoquan-----	85	Very limited Seepage Slope Depth to bedrock	1.00 0.01 0.01	Somewhat limited Thin layer	0.11	Very limited Deep to water	1.00
PaB, PeB:							
Penn-----	85	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
PeC:							
Penn-----	85	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.01	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
PnB:							
Penn-----	85	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
PnC:							
Penn-----	85	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.01	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00

Table 28.—Water Management—Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PQB:							
Penn-----	40	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Reaville-----	40	Somewhat limited Seepage Depth to bedrock	0.47 0.11	Very limited Ponding Depth to saturated zone Thin layer	1.00 1.00 0.86	Somewhat limited Slow refill Cutbanks cave	0.53 0.10
Urban land-----	10	Not rated		Not rated		Not rated	
PrA:							
Penn-----	45	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Reaville-----	40	Somewhat limited Seepage Depth to bedrock	0.47 0.11	Very limited Ponding Depth to saturated zone Thin layer	1.00 1.00 0.86	Somewhat limited Slow refill Cutbanks cave	0.53 0.10
PrB:							
Penn-----	50	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
Reaville-----	40	Somewhat limited Seepage Depth to bedrock	0.47 0.11	Very limited Ponding Depth to saturated zone Thin layer	1.00 1.00 0.86	Somewhat limited Slow refill Cutbanks cave	0.53 0.10
Q1, Qm, Qp:							
Quarry-----	100	Not rated		Not rated		Not rated	
RaD:							
Ravenrock-----	85	Somewhat limited Seepage Slope	0.70 0.12	Somewhat limited Piping	0.56	Very limited Cutbanks cave Deep to water	1.00 0.99
ReB:							
Ravenrock-----	50	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.56	Very limited Cutbanks cave Deep to water	1.00 0.99
Highfield-----	40	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReC:							
Ravenrock-----	50	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.56	Very limited Cutbanks cave Deep to water	1.00 0.99

Table 28.—Water Management—Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReC:							
Highfield-----	40	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReD:							
Ravenrock-----	50	Somewhat limited Seepage Slope	0.70 0.12	Somewhat limited Piping	0.56	Very limited Cutbanks cave Deep to water	1.00 0.99
Highfield-----	40	Somewhat limited Seepage Slope	0.70 0.12	Not limited		Very limited Deep to water	1.00
Rock outcrop-----	10	Not rated		Not rated		Not rated	
ReF:							
Ravenrock-----	50	Somewhat limited Slope Seepage	0.97 0.70	Somewhat limited Piping	0.56	Very limited Cutbanks cave Deep to water	1.00 0.99
Highfield-----	35	Somewhat limited Slope Seepage	0.97 0.70	Not limited		Very limited Deep to water	1.00
Rock outcrop-----	15	Not rated		Not rated		Not rated	
RfC:							
Ravenrock-----	50	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.56	Very limited Cutbanks cave Deep to water	1.00 0.99
Rohrersville-----	35	Somewhat limited Depth to cemented pan Seepage	0.86 0.70	Very limited Depth to saturated zone Piping Thin layer	1.00 0.95 0.86	Very limited Deep to water	1.00
RgA, RgB:							
Readington-----	85	Somewhat limited Depth to cemented pan Seepage Depth to bedrock	0.91 0.70 0.10	Very limited Piping Depth to saturated zone Thin layer	1.00 0.95 0.91	Very limited Deep to water	1.00
RmA:							
Reaville-----	85	Somewhat limited Seepage Depth to bedrock	0.47 0.11	Very limited Ponding Depth to saturated zone Thin layer	1.00 1.00 0.86	Somewhat limited Slow refill Cutbanks cave	0.53 0.10
RoB:							
Rohrersville-----	60	Somewhat limited Depth to cemented pan Seepage	0.86 0.70	Very limited Depth to saturated zone Piping Thin layer	1.00 0.95 0.86	Very limited Deep to water	1.00

Table 28.--Water Management--Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RoB: Lantz-----	30	Somewhat limited Seepage	0.53	Very limited Ponding Depth to saturated zone Piping	1.00 1.00 0.78	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
RwA: Rowland-----	85	Very limited Seepage	1.00	Very limited Piping Depth to saturated zone	1.00 1.00	Very limited Cutbanks cave Deep to water	1.00 0.01
ScC: Spoolsville-----	60	Somewhat limited Seepage Slope Depth to bedrock	0.73 0.01 0.01	Very limited Piping Thin layer	1.00 0.11	Very limited Deep to water	1.00
Burkittsville-----	30	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.01	Very limited Deep to water	1.00
ScD: Spoolsville-----	60	Somewhat limited Seepage Slope Depth to bedrock	0.73 0.12 0.01	Very limited Piping Thin layer	1.00 0.11	Very limited Deep to water	1.00
Burkittsville-----	30	Very limited Seepage Slope	1.00 0.12	Somewhat limited Seepage	0.01	Very limited Deep to water	1.00
SdC: Spoolsville-----	50	Somewhat limited Seepage Slope Depth to bedrock	0.73 0.01 0.01	Very limited Piping Thin layer	1.00 0.11	Very limited Deep to water	1.00
Catoctin-----	40	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.01	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
SeA, SeB: Spoolsville-----	85	Somewhat limited Seepage Depth to bedrock	0.73 0.01	Very limited Piping Thin layer	1.00 0.11	Very limited Deep to water	1.00
SpA, SpB: Springwood-----	85	Somewhat limited Seepage	0.03	Not limited		Very limited Deep to water	1.00
SpC: Springwood-----	85	Somewhat limited Seepage Slope	0.03 0.01	Not limited		Very limited Deep to water	1.00

Table 28.--Water Management--Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SqB:							
Springwood-----	65	Somewhat limited Seepage	0.03	Not limited		Very limited Deep to water	1.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	
SrB:							
Springwood-----	45	Somewhat limited Seepage	0.03	Not limited		Very limited Deep to water	1.00
Morven-----	35	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.98	Very limited Deep to water	1.00
Urban land-----	20	Not rated		Not rated		Not rated	
StB:							
Stumptown-----	65	Very limited Seepage Depth to bedrock	1.00 0.86	Somewhat limited Thin layer Content of large stones	0.86 0.61	Very limited Deep to water	1.00
Rock outcrop-----	30	Not rated		Not rated		Not rated	
StC:							
Stumptown-----	60	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.01	Somewhat limited Thin layer Content of large stones	0.86 0.61	Very limited Deep to water	1.00
Rock outcrop-----	35	Not rated		Not rated		Not rated	
StD:							
Stumptown-----	55	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.12	Somewhat limited Thin layer Content of large stones	0.86 0.61	Very limited Deep to water	1.00
Rock outcrop-----	40	Not rated		Not rated		Not rated	
SuD:							
Stumptown-----	50	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.12	Somewhat limited Thin layer Content of large stones	0.86 0.61	Very limited Deep to water	1.00
Bagtown-----	40	Somewhat limited Slope Seepage	0.12 0.03	Somewhat limited Seepage	0.12	Very limited Deep to water	1.00
Rock outcrop-----	10	Not rated		Not rated		Not rated	
SuF:							
Stumptown-----	50	Very limited Seepage Slope Depth to bedrock	1.00 0.97 0.86	Somewhat limited Thin layer Content of large stones	0.86 0.61	Very limited Deep to water	1.00
Bagtown-----	40	Somewhat limited Slope Seepage	0.97 0.03	Somewhat limited Seepage	0.12	Very limited Deep to water	1.00
Rock outcrop-----	10	Not rated		Not rated		Not rated	

Table 28.—Water Management—Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Tab: Thurmont-----	85	Somewhat limited Seepage	0.70	Somewhat limited Seepage	0.01	Very limited Deep to water	1.00
TaC: Thurmont-----	85	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Seepage	0.01	Very limited Deep to water	1.00
ThB: Thurmont-----	85	Somewhat limited Seepage	0.70	Somewhat limited Seepage	0.01	Very limited Deep to water	1.00
ToA, ToB, TqB, TrB: Trego-----	85	Somewhat limited Depth to cemented pan Seepage	0.97 0.53	Very limited Piping Thin layer Depth to saturated zone	1.00 0.97 0.95	Very limited Cutbanks cave Slow refill Deep to water	1.00 1.00 0.02
TxB: Trego-----	60	Somewhat limited Depth to cemented pan Seepage	0.97 0.53	Very limited Piping Thin layer Depth to saturated zone	1.00 0.97 0.95	Very limited Cutbanks cave Slow refill Deep to water	1.00 1.00 0.02
Foxville-----	35	Somewhat limited Seepage	0.53	Very limited Depth to saturated zone Piping Content of large stones	1.00 1.00 1.00	Somewhat limited Content of large stones Slow refill Cutbanks cave	1.00 0.47 0.10
UdB: Udorthents-----	100	Not limited		Not limited		Very limited Deep to water	1.00
UDC: Udorthents-----	100	Somewhat limited Slope	0.01	Not limited		Very limited Deep to water	1.00
UrA, UrC: Urban land-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	
WaA, WaB: Walkersville-----	85	Somewhat limited Seepage	0.53	Not limited		Very limited Deep to water	1.00
Wac: Walkersville-----	85	Somewhat limited Seepage Slope	0.53 0.01	Not limited		Very limited Deep to water	1.00
WcB: Watchung-----	85	Somewhat limited Seepage	0.53	Very limited Depth to saturated zone Piping	1.00 0.10	Somewhat limited Slow refill Cutbanks cave	0.47 0.10

Table 28.-Water Management-Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WeC:							
Weverton-----	50	Somewhat limited Seepage Depth to bedrock Slope	0.70 0.10 0.01	Very limited Content of large stones Thin layer	1.00 0.11	Very limited Deep to water	1.00
Hazel-----	45	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.01	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
WeD:							
Weverton-----	50	Somewhat limited Seepage Slope Depth to bedrock	0.70 0.12 0.10	Very limited Content of large stones Thin layer	1.00 0.11	Very limited Deep to water	1.00
Hazel-----	45	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.12	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
WeE:							
Weverton-----	50	Somewhat limited Slope Seepage Depth to bedrock	0.72 0.70 0.10	Very limited Content of large stones Thin layer	1.00 0.11	Very limited Deep to water	1.00
Hazel-----	45	Very limited Seepage Depth to bedrock Slope	1.00 0.86 0.72	Somewhat limited Thin layer	0.86	Very limited Deep to water	1.00
WhB:							
Wheeling-----	85	Somewhat limited Seepage	0.70	Somewhat limited Piping	1.00	Very limited Deep to water	1.00
WrB:							
Whiteford-----	60	Very limited Seepage	1.00	Very limited Piping	1.00	Very limited Deep to water	1.00
Cardiff-----	40	Very limited Seepage Depth to bedrock	1.00 0.69	Somewhat limited Content of large stones Thin layer Seepage	0.97 0.70 0.44	Very limited Deep to water	1.00
WrC:							
Whiteford-----	60	Very limited Seepage Slope	1.00 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
Cardiff-----	40	Very limited Seepage Depth to bedrock Slope	1.00 0.69 0.01	Somewhat limited Content of large stones Thin layer Seepage	0.97 0.70 0.44	Very limited Deep to water	1.00

Table 28.--Water Management--Continued

Map symbol and soil name	Pct of map unit	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WCB: Wiltshire-----	60	Somewhat limited		Somewhat limited		Very limited	
		Depth to cemented pan	0.74	Depth to saturated zone	0.96	Deep to water	1.00
		Seepage	0.72	Piping Thin layer	0.82 0.74		
Funkstown-----	30	Somewhat limited		Somewhat limited		Very limited	
		Seepage	0.70	Piping	0.99	Cutbanks cave	1.00
				Depth to saturated zone	0.68	Slow refill Deep to water	0.30 0.14

Table 29.--Engineering Index Properties

(Absence of an entry indicates that the data were not estimated)

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
AdA, AdB:												
Adamstown-----	0-16	Silt loam, loam	CL-ML, ML	A-4, A-6	0	0	95-100	80-100	80-95	40-85	15-30	3-11
	16-38	Gravelly silt loam, silt loam, silty clay loam, loam, clay loam	CL-ML, ML, CL	A-4, A-6	0	0	80-90	70-80	60-75	40-55	15-35	3-15
	38-76	Channery sandy loam, channery loam, channery sandy clay loam, very channery sandy loam	SM, SC-SM	A-4, A-7	0	0	75-80	65-70	55-60	35-45	20-45	3-20
AdB:												
Adamstown-----	0-16	Silt loam, loam	ML, CL-ML	A-4, A-6	0	0	95-100	80-100	80-95	40-85	15-30	3-11
	16-38	Silt loam, silty clay loam, loam, clay loam	CL-ML, CL, ML	A-4, A-6	0	0	80-90	70-80	60-75	40-55	15-35	3-15
	38-76	Channery sandy loam, channery loam, channery sandy clay loam, very channery sandy loam	SM, SC-SM	A-4, A-7	0	0	75-80	65-70	55-60	35-45	20-45	3-20
Funkstown-----												
Funkstown-----	0-12	Gravelly silt loam, silt loam, gravelly 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	ML, CL	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-4, A-6, A-7	0	0	65-90	60-85	55-80	50-70	20-45	3-20

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
ArB, ArD: Airmont-----	0-7	Extremely stony loam	ML, CL, SC-SM, GM	A-2, A-4	1-15	10-20	50-95	45-80	40-70	30-60	0-25	NP-10
	7-39	Cobbly clay loam, very cobbly sandy clay loam, very channery clay loam	SC-SM, SC, CL, CL-ML	A-2, A-4, A-6	0	10-40	80-90	60-75	50-75	30-60	25-35	5-15
	39-64	Very cobbly loam, very cobbly sandy loam, very channery loam	GC-GM, GC, CL-ML, CL	A-1, A-2, A-4, A-6	0	20-45	60-75	55-65	30-60	20-55	20-35	5-15
AtB, AtC: Athol-----	0-7	Gravelly loam	ML, CL-ML	A-4	0	0-5	90-100	75-95	65-90	50-75	20-35	1-10
	7-47	Silt loam, gravelly silty clay loam, gravelly clay loam	ML	A-4	0	0-5	90-100	75-95	65-90	50-75	25-40	2-10
	47-61	Loam, gravelly silt loam, gravelly silty clay loam	SM, ML	A-2, A-4	0	0-5	90-100	65-85	60-80	30-65	20-40	NP-10
	61-72	Gravelly clay loam	SM, ML, GW-GM, GM	A-1, A-2, A-4	0-2	0-20	40-100	20-100	15-70	10-55	25-35	NP-7
BaB, BaC, BaD, BbD, BbE: 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

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
BcB:												
Baile-----	0-14	Silt loam	MH, ML	A-4, A-6, A-7	---	0-10	85-100	80-100	70-100	50-95	33-67	7-24
	14-26	Silty clay loam, silt loam, clay loam	CL	A-6	0	0	90-100	80-100	70-100	55-95	28-34	11-14
	26-51	Loam, sandy loam, silt loam	CL, ML, SC, SM	A-2, A-4, A-6	0	0	80-100	80-100	50-100	25-90	15-35	NP-11
	51-60	Gravelly sandy clay loam	SM, SC, ML	A-6, A-7-6, A-4	---	0-10	65-90	60-80	55-75	40-60	30-45	8-15
Glenville----	0-8	Silt loam	ML, SM	A-4	0	0	85-100	85-100	70-95	45-80	25-35	3-10
	8-30	Silt loam, channery loam, channery silty clay loam	SC, GM, CL-ML, CL	A-4, A-6	0	0-10	70-100	60-100	60-95	45-80	25-40	5-13
	30-40	Silt loam, channery loam, silty clay loam	SC, CL-ML, CL, GM	A-4, A-6	0	0-10	65-100	60-100	55-95	45-80	25-40	5-13
	40-70	Channery fine sandy loam, channery loam, very channery sandy loam	CL-ML, GM, ML, SM	A-1, A-2, A-4	0	0-20	45-90	20-75	10-75	5-65	25-35	5-10
BdB:												
Benevola-----	0-8	Silt loam, loam, silty clay loam	CL	A-6	---	0	85-100	85-100	80-95	75-90	29-36	10-14
	8-33	Clay, clay loam, silty clay loam, silty clay	CL, CH, MH	A-7	---	0	95-100	85-100	70-95	55-95	38-59	15-27
	33-57	Clay	MH	A-7	---	0	80-100	70-95	60-95	50-95	56-61	20-28
	57-115	Clay loam, silty clay loam, loam, silt loam	CL	A-6, A-5	---	0	95-100	90-100	85-95	75-95	29-45	10-19
BdC:												
Benevola-----	0-8	Silt loam, loam, silty clay loam	CL	A-6	---	0	85-100	85-100	80-95	75-90	29-36	10-14
	8-33	Clay, clay loam, silty clay loam, silty clay	MH, CL, CH	A-7	---	0	95-100	85-100	70-82	55-82	38-59	15-27
	33-57	Clay	MH	A-7	---	0	80-100	70-95	60-95	50-95	56-61	20-28
	57-115	Silty clay loam, loam, silt loam, clay loam	CL	A-6, A-5	---	0	95-100	90-100	85-95	75-95	29-45	10-19

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	<u>In</u>				<u>Pct</u>	<u>Pct</u>					<u>Pct</u>	
BmA:												
Bowmansville--	0-8	Fine sandy loam, silt loam	SM, ML	A-4	0	0-5	95-100	80-100	60-100	35-90	0-14	NP
	8-54	Silt loam, silty clay loam, sandy clay loam	SM, SC, ML, CL	A-4, A-6, A-7	0	0-5	95-100	80-100	80-100	40-90	30-45	8-15
	54-62	Silty clay loam, sandy loam, gravelly silt loam	CL, ML, SM, MH	A-6, A-7	0	0-10	90-100	65-100	60-100	35-100	35-55	15-25
Rowland-----	0-11	Silt loam	SM, ML	A-4	0	0-5	95-100	95-100	75-100	35-95	0-14	---
	11-34	Silt loam, loam, sandy clay loam	SM, ML	A-4, A-6, A-7	0	0-5	95-100	95-100	75-100	35-95	24-45	NP-15
	34-54	Silt loam, gravelly silty clay loam	SM, ML	A-4, A-6, A-7	0	0-10	90-100	70-100	65-100	35-95	25-50	3-17
	54-66	Stratified gravel to sand	SM, GM	A-1, A-2	0-1	0-15	55-80	30-70	20-40	15-30	0-14	---
BmB:												
Bowmansville--	0-8	Fine sandy loam	SM, ML	A-4	0	0-5	95-100	80-100	60-100	35-90	0-14	NP
	8-54	Silt loam, silty clay loam, sandy clay loam	CL, SC, SM, ML	A-4, A-6, A-7	0	0-5	95-100	80-100	80-100	40-90	30-45	8-15
	54-57	Silty clay loam, sandy loam, gravelly silt loam	MH, CL, SM, ML	A-6, A-7	0	0-10	90-100	65-100	60-100	35-100	35-55	15-25
Rowland-----	0-11	Silt loam	SM, ML	A-4	0	0-5	95-100	95-100	75-100	35-95	0-14	---
	11-34	Silt loam, loam, sandy clay loam	ML, SM	A-4, A-6, A-7	0	0-5	95-100	95-100	75-100	35-95	24-45	NP-15
	34-54	Sandy clay, silt loam, gravelly silty clay loam	ML, SM	A-4, A-6, A-7	0	0-10	90-100	70-100	65-100	35-95	25-50	3-17
	54-66	Stratified gravel to sand	GM, SM	A-1, A-2	0-1	0-15	55-80	30-70	20-40	15-30	0-14	---
BnB, BnC:												
Braddock-----	0-13	Gravelly loam	CL, ML, 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-6, A-7	---	0-75	75-95	35-75	30-70	20-65	25-50	8-28

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
BoB: Braddock-----	0-7	Cobbly loam	CL, ML, SC, SM	A-2, A-4	0	25-50	75-100	70-95	50-85	25-65	0-30	NP-10
	7-43	Cobbly sandy clay, cobbly clay loam, very cobbly clay	CH, SC, CL	A-2, A-7	0	25-50	75-95	70-90	60-85	30-80	42-66	15-35
	43-62	Cobbly loam, very cobbly sandy clay loam, extremely cobbly clay	SC, CL	A-2, A-4, A-6, A-7	0-5	20-75	70-85	30-80	25-70	20-65	25-50	8-28
BpB: Brecknock-----	0-8	Channery loam	ML, GM	A-4, A-6	0	0-10	65-80	60-70	50-65	40-65	0-14	---
	8-28	Silt loam, clay loam, channery silt loam	GM, ML, SM	A-2, A-4, A-6	0	0-15	65-100	50-95	40-85	30-85	25-40	NP-13
	28-46	Channery silt loam, channery loam, very channery clay loam	GP-GM, ML, GM, SM	A-1, A-2, A-4, A-6	0	0-20	20-90	15-90	10-85	10-75	25-40	NP-12
	>46	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
BrB, BrC: Brentsville---	0-10	Channery loam	SC-SM, SM	A-2	0	0-5	85-100	75-95	45-65	25-35	8-20	NP-6
	10-33	Loam, sandy loam, gravelly sandy loam	SM, SC, SC-SM	A-4, A-1, A-2	0-5	0-10	75-100	50-95	30-85	15-50	10-25	NP-10
	33-37	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
BsB, BtB, BtC, BuB: Buckeystown--	0-10	Loam, sandy loam, sandy clay loam	SC, SC-SM	A-2	---	0-1	85-100	80-100	55-85	20-45	28-36	11-19
	10-60	Loam, sandy loam, sandy clay loam	SC, SC-SM	A-2	---	0-1	85-100	85-100	50-75	20-45	28-36	11-19
	60-84	Sandy loam, sandy clay loam, clay loam	SC-SM, SC	A-6	---	0-1	85-100	85-100	75-90	35-60	36-46	17-25

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
CeC: Catoctin-----	0-6	Channery loam	SM, CL, GM, ML	A-2, A-4	---	0-25	50-80	35-75	30-65	25-60	0-30	NP-8
	6-28	Channery silt loam, channery silty clay loam	CL, GM, SC, SM	A-2, A-4, A-6	---	0-25	50-80	35-75	30-60	25-60	20-34	2-12
	28-38	Very channery silt loam, channery silt loam	SM, GC, GM, SC	A-1, A-2, A-3, A-4	---	10-40	30-75	10-60	9-55	7-50	0-28	NP-8
	>38	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Spoolsville---	0-10	Loam, silt loam	CL	A-6, A-4	---	---	90-100	80-95	75-90	70-85	26-32	8-13
	10-38	Loam, silt loam	CL-ML, CL	A-4	---	---	90-100	80-95	75-85	60-80	25-28	7-9
	38-58	Loam, silt loam, sandy loam	SC-SM	A-4	---	---	85-95	65-90	60-85	50-75	21-23	4-6
	>58	Bedrock	---	---	---	---	---	---	---	---	---	---
CeD, CeE: Catoctin-----	0-6	Channery loam	CL, SM, GM, ML	A-2, A-4	---	0-25	50-80	35-75	30-65	25-60	0-30	NP-8
	6-28	Channery silt loam, channery silty clay loam	SC, SM, GM, CL	A-2, A-4, A-6	---	0-25	50-80	35-75	30-60	25-60	20-34	2-12
	28-38	Very channery silt loam, channery silt loam	GM, SC, SM, GC	A-1, A-2, A-3, A-4	---	10-40	30-75	10-60	9-55	7-50	0-28	NP-8
	>38	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Spoolsville---	0-10	Silt loam, loam	CL	A-6, A-4	---	---	90-100	80-95	75-90	70-85	26-32	8-13
	10-38	Loam, silt loam	CL-ML, CL	A-4	---	---	90-100	80-95	75-85	60-80	25-28	7-9
	38-58	Loam, silt loam, sandy loam	SC-SM	A-4	---	---	85-95	65-90	60-85	50-75	21-23	4-6
	>58	Bedrock	---	---	---	---	---	---	---	---	---	---
CgA: Codorus-----	0-7	Silt loam	CL-ML, ML, CL	A-4, A-6	0	0	80-100	70-100	65-100	55-95	22-35	2-12
	7-34	Silt loam, loam, silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0	80-100	75-100	65-100	55-85	22-35	2-12
	34-72	Stratified sand to silt	GM, ML, SM	A-1, A-2, A-4	0	0	25-100	20-100	20-85	15-65	0-35	NP-7
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-ML, ML, CL	A-4, A-6	0	0	85-100	80-100	70-95	55-85	22-35	2-12
	39-50	Sandy clay loam, sandy loam, silt loam	CL, ML, SC, SM	A-4	0	0	75-100	70-100	60-90	45-60	22-30	2-10
	50-72	Stratified gravelly sand to clay	SC, SM, GC, GM	A-1, A-2	0	0	50-85	45-80	45-80	15-35	0-32	NP-14

Table 29.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
DoB, DoC: Downsville----	0-10	Gravelly loam	SM, ML, CL	A-2, A-4, A-6	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	SM, ML, GM, CL	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, GM, CL, 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, GC, 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	SC, ML, CL, SM	A-2, A-4, A-6	0	0-1	60-85	55-80	45-70	30-65	15-35	3-15
DqA: Dryrun-----	0-12	Gravelly loam	ML, GM, CL-ML, CL	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, GM, 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	GM, SC-SM, GC, GC-GM	A-1, A-2, A-4	0-5	3-15	40-70	40-70	30-65	15-50	20-35	3-15
DtA: Duffield-----	0-10	Silt loam	ML, CL, CL-ML	A-4, A-6, A-7	0	0	85-100	85-100	80-100	70-95	20-50	5-20
	10-56	Silty clay loam, silty clay, channery loam	CH, CL, MH, ML	A-4, A-6, A-7	0	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	56-65	Channery silt loam, loam, clay	SM, ML, GM, MH	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29

Table 29.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
DuB: Duffield-----	0-9	Channery 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
	9-54	Silty clay loam, silty clay, channery loam	ML, CH, CL, MH	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	ML, SM, GM, MH	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29
Ryder-----	0-8	Channery silt loam	ML	A-4	0	0	80-95	60-75	55-70	50-65	15-35	1-7
	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-6, A-1	0	0-30	30-65	25-60	20-55	15-50	25-40	2-11
	35-45	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
DvB: Duffield-----	0-10	Channery silt loam	ML, CL, CL-ML	A-4, A-6, A-7	---	0	85-100	85-100	80-100	70-95	20-50	5-20
	10-33	Silty clay loam, silty clay, channery loam	CH, CL, MH, ML	A-4, A-6, A-7	---	0-10	65-100	60-100	55-100	55-95	30-55	8-22
	33-38	Channery silt loam, loam, clay	MH, ML, SM, GM	A-5, A-7	---	0-20	65-100	50-95	45-90	40-90	40-60	9-29
Ryder-----	0-8	Channery silt loam	ML	A-4, A-6	0	0	90-100	75-100	70-100	70-95	---	---
	8-30	Silt loam, loam, channery silty clay loam	ML	A-4, A-5, A-7	---	0-5	70-100	60-95	55-90	50-85	30-45	3-11
	30-38	Channery loam, channery silt loam, very channery silt loam	GM	A-1, A-2, A-4, A-6	---	0-30	30-65	25-60	20-55	15-50	25-40	2-11
	38-48	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
DwB: Duffield-----	0-9	Channery silt loam	ML, CL-ML, CL	A-4, A-6, A-7	0	0	85-100	85-100	80-100	70-95	20-50	5-20
	9-54	Silty clay loam, silty clay, channery loam	ML, MH, CL, CH	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	ML, MH, GM, SM	A-5, A-7	0	0-20	65-100	50-100	45-90	40-90	40-60	9-29

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	<u>In</u>				<u>Pct</u>	<u>Pct</u>					<u>Pct</u>	
DwB: Hagerstown----	0-10	Silt loam	CL-ML, CL	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	CL, CH	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	---
EdB: Edgemont-----	0-2	Gravelly loam	SM, ML, GM	A-2, A-4	0	0-10	55-90	50-70	35-60	15-55	0-14	---
	2-38	Fine sandy loam, channery sandy clay loam, gravelly clay loam	SP-SM, SM GM, GP-GM	A-1, A-2, A-4	0	0-15	55-95	50-90	30-65	10-40	15-31	NP-8
	38-72	Sandy loam, channery loamy sand, very gravelly clay loam	SP-SM, SM, GP-GM, GM	A-1, A-2, A-3, A-4	0	5-25	35-75	10-70	10-65	5-45	15-31	NP-6
EgB, EgC: Edgemont-----	0-10	Very stony loam	ML, GM, SM	A-2, A-4	1-5	3-15	55-100	50-95	35-90	15-80	0-14	---
	10-38	Fine sandy loam, channery sandy clay loam, gravelly clay loam	SM, GP-GM, GM, SP-SM	A-1, A-2, A-4	0-3	0-15	55-95	50-90	30-65	10-40	15-31	NP-8
	38-60	Sandy loam, channery loamy sand, very gravelly clay loam	GM, GP-GM, SM, SP-SM	A-1, A-2, A-3, A-4	1-3	5-25	35-75	10-70	10-65	5-45	15-31	NP-6
EgD: Edgemont-----	0-2	Very stony loam	GM, ML, SM	A-2, A-4	1-5	3-15	55-100	50-95	35-90	15-80	0-14	---
	2-38	Fine sandy loam, channery sandy clay loam, gravelly clay loam	SP-SM, SM, GM, GP-GM	A-1, A-2, A-4	0-3	0-15	55-95	50-90	30-65	10-40	15-31	NP-8
	38-72	Sandy loam, channery loamy sand, very gravelly clay loam	SP-SM, SM, GP-GM, GM	A-1, A-2, A-3, A-4	1-3	5-25	35-75	10-70	10-65	5-45	15-31	NP-6

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
ErB, ErC, ErD, ErE: Edgemont-----	0-2	Gravelly loam	SM, GM, ML	A-2, A-4	0	0-10	55-90	50-70	35-60	15-55	0-14	---
	2-38	Fine sandy loam, channery sandy clay loam, gravelly clay loam	SM, SP-SM, GM, GP-GM	A-1, A-2, A-4	0	0-15	55-95	50-90	30-65	10-40	15-31	NP-8
	38-72	Sandy loam, channery loamy sand, very gravelly clay loam	SP-SM, SM, GP-GM, GM	A-1, A-2, A-3, A-4	0	5-25	35-75	10-70	10-65	5-45	15-31	NP-6
Rock outcrop--	0-60	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
FoB: Foxville-----	0-4	Cobbly silt loam	CL-ML, CL	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
FoA: Foxville-----	0-4	Cobbly silt loam	CL-ML, CL	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	ML, CL	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	ML, CL-ML, CL	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	SM, GM, GC, SC	A-1, A-2	0	0	50-85	45-80	45-80	15-35	0-32	NP-14
GaB, GaC: Gaila-----	0-8	Silt loam	CL-ML, CL	A-4, A-6	---	0-5	80-100	75-95	65-90	50-70	15-30	6-12
	8-17	Sandy clay loam, loam, sandy loam	SC, CL	A-2, A-4, A-6	---	0-5	80-100	75-95	50-90	25-70	20-35	8-15
	17-20	Sandy loam, loam	SC, CL-ML, CL, SC-SM	A-2, A-4, A-6	---	0-10	80-95	70-95	45-90	25-70	15-30	6-12
	20-76	Loamy sand, sandy loam, loam	CL-ML, SC, SC-SM	A-1, A-2, A-4	---	0-10	80-95	70-95	40-90	15-65	15-30	NP-10

Table 29.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity index
			Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
	In				Pct	Pct					Pct	
GmB: Glenelg-----	0-6	Channery loam	SM, GM, ML	A-2-4, A-4, A-2-6, A-6	---	0-5	60-100	50-75	40-75	30-70	32-40	7-12
	6-24	Channery silt loam, silty clay loam, loam	SM, ML, GM	A-4, A-6, A-7	---	0-10	60-100	50-100	45-100	35-95	34-46	9-15
	24-65	Loam, sandy loam, channery loam	SM, ML, GM	A-2, A-4	---	0-50	60-100	50-100	40-95	25-75	15-40	NP-6
Mt. Airy-----	0-7	Channery loam	GM, ML	A-2, A-4, A-6	---	0-10	40-60	40-60	25-60	20-55	32-40	6-12
	7-22	Channery silt loam, very channery loam, extremely channery clay loam	GM	A-1, A-2	---	0-15	35-50	30-50	25-40	10-25	26-40	4-12
	>22	Bedrock	---	---	---	---	---	---	---	---	---	---
GmB: Glenelg-----	0-6	Loam	SM, ML, GM	A-2-4, A-4, A-2-6, A-6	---	0-5	60-100	50-75	40-75	30-70	32-40	7-12
	6-24	Channery silt loam, silty clay loam, loam	SM, GM, ML	A-4, A-6, A-7	---	0-10	60-100	50-100	45-100	35-95	34-46	9-15
	24-65	Loam, sandy loam, channery loam	SM, ML, GM	A-2, A-4	---	0-50	60-100	50-100	40-95	25-75	15-40	NP-6
Mt. Airy-----	0-7	Channery loam	ML, GM	A-2, A-4, A-6	---	0-10	40-60	40-60	25-60	20-55	32-40	6-12
	7-22	Channery silt loam, very channery loam, extremely channery clay loam	GM	A-1, A-2	---	0-15	35-50	30-50	25-40	10-25	26-40	4-12
	>22	Bedrock	---	---	---	---	---	---	---	---	---	---
Urban land----	0-6	Variable	---	---	---	---	---	---	---	---	0-14	---
GoB, GoC: Glenville-----	0-8	Silt loam	ML, SM	A-4	0	0	85-100	85-100	70-95	45-80	25-35	3-10
	8-30	Silt loam, channery loam, channery silty clay loam	CL, CL-ML, GM, SC	A-4, A-6	0	0-10	70-100	60-100	60-95	45-80	25-40	5-13
	30-40	Silt loam, channery loam, silty clay loam	CL, CL-ML, GM, SC	A-4, A-6	0	0-10	65-100	60-100	55-95	45-80	25-40	5-13
	40-70	Channery fine sandy loam, channery loam, very channery sandy loam	CL-ML, GM, ML, SM	A-1, A-2, A-4	0	0-20	45-90	20-75	10-75	5-65	25-35	5-10

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	<u>In</u>				<u>Pct</u>	<u>Pct</u>					<u>Pct</u>	
GuB: Glenville-----	0-8	Silt loam	ML, SM	A-4	0	0	85-100	85-100	70-95	45-80	25-35	3-10
	8-30	Silt loam, channery loam, channery silty clay loam	CL-ML, SC, GM, CL	A-4, A-6	0	0-10	70-100	60-100	60-95	45-80	25-40	5-13
	30-40	Silt loam, channery loam, silty clay loam	CL-ML, CL, GM, SC	A-4, A-6	0	0-10	65-100	60-100	55-95	45-80	25-40	5-13
	40-70	Channery fine sandy loam, channery loam, very channery sandy loam	CL-ML, GM, ML, SM	A-1, A-2, A-4	0	0-20	45-90	20-75	10-75	5-65	25-35	5-10
Baile-----	0-8	Silt loam	ML, MH	A-4, A-6, A-7	---	0-10	85-100	80-100	70-100	50-95	33-67	7-24
	8-31	Silty clay loam, silt loam, clay loam	CL	A-6	0	0	90-100	80-100	70-100	55-95	28-34	11-14
	31-62	Loam, sandy loam, silt loam	ML, CL, SC, SM	A-2, A-4, A-6	0	0	80-100	80-100	50-100	25-90	15-35	NP-11
GvA: Glenville-----	0-8	Silt loam	ML, SM	A-4	0	0	85-100	85-100	70-95	45-80	25-35	3-10
	8-30	Silt loam, channery loam, channery silty clay loam	CL, SC, CL- ML, GM	A-4, A-6	0	0-10	70-100	60-100	60-95	45-80	25-40	5-13
	30-40	Silt loam, channery loam, silty clay loam	GM, CL, CL- ML, SC	A-4, A-6	0	0-10	65-100	60-100	55-95	45-80	25-40	5-13
	40-70	Channery fine sandy loam, channery loam, very channery sandy loam	CL-ML, GM, ML, SM	A-1, A-2, A-4	0	0-20	45-90	20-75	10-75	5-65	25-35	5-10
Codorus-----	0-11	Gravelly silt loam	CL, CL-ML, ML	A-4, A-6	0	0	80-100	70-100	65-100	55-95	22-35	2-12
	11-40	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
	40-60	Stratified sand to silt	SM, ML, GM	A-1, A-2, A-4	0	0	25-100	20-100	20-85	15-65	15-35	NP-7

Table 29.-Engineering Index Properties-Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
GvB:												
Glenville-----	0-8	Silt loam	ML, SM	A-4	0	0	85-100	85-100	70-95	45-80	25-35	3-10
	8-30	Silt loam, channery loam, channery silty clay loam	CL, CL-ML, GM, SC	A-4, A-6	0	0-10	70-100	60-100	60-95	45-80	25-40	5-13
	30-40	Silt loam, channery loam, silty clay loam	CL, CL-ML, GM, SC	A-4, A-6	0	0-10	65-100	60-100	55-95	45-80	25-40	5-13
	40-70	Channery fine sandy loam, channery loam, very channery sandy loam	CL-ML, GM, ML, SM	A-1, A-2, A-4	0	0-20	45-90	20-75	10-75	5-65	25-35	5-10
Codorus-----	0-11	Gravelly silt loam	ML, CL-ML, CL	A-4, A-6	0	0	80-100	70-100	65-100	55-95	22-35	2-12
	11-40	Silt loam, loam, silty clay loam	CL-ML, ML, CL	A-4, A-6	0	0	80-100	75-100	65-100	55-85	22-35	2-12
	40-60	Stratified sand to silt	SM, ML, GM	A-1, A-2, A-4	0	0	25-100	20-100	20-85	15-65	15-35	NP-7
HaA, HaB:												
Hagerstown----	0-10	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	CL, CH	A-6, A-7	0-1	0-5	85-100	80-100	75-100	75-95	30-70	15-40
HaC:												
Hagerstown----	0-7	Loam	CL-ML, CL	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
HbB:												
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	CL, CH	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	CL, CH	A-6, A-7	0-1	0-5	85-100	80-100	75-100	75-95	30-70	15-40
HcB:												
Hagerstown----	0-7	Silty clay loam	CL-ML, CL	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	CL, CH	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	CL, CH	A-6, A-7	0-2	0-5	85-100	80-100	75-100	75-95	30-70	15-40

Table 29.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	<u>In</u>				<u>Pct</u>	<u>Pct</u>					<u>Pct</u>	
LeB:												
Leetonia-----	0-8	Very stony sandy loam	GM, GW, SM, SW	A-1, A-2, A-3	1-15	20-50	45-85	35-70	20-55	2-20	0-14	NP
	8-24	Gravelly loamy sand, very gravelly loam	GM, GW, SM, SW	A-1, A-2, A-3	0-5	15-50	45-85	25-70	20-55	2-20	0-14	NP
	24-56	Very gravelly sand, very gravelly loamy sand	GM, GW, SM, SW	A-1	0-10	20-40	45-70	35-65	20-35	2-15	0-14	NP
	>56	Bedrock	---	---	---	---	---	---	---	---	---	---
LgB:												
Legore-----	0-10	Gravelly silt loam	CL	A-4, A-6	0	0-5	85-100	80-100	70-100	50-95	0-40	7-15
	10-30	Gravelly silty clay loam, clay loam, silty clay loam	MH, ML, SM	A-7	0	0-15	80-100	50-100	50-100	40-95	40-65	14-30
	30-60	Gravelly silt loam, silty clay loam, sandy loam	SM, ML, GM	A-2, A-4, A-5, A-7	0	0-15	60-100	50-100	45-100	25-95	0-50	NP-15
LnB:												
Legore-----	0-10	Gravelly silt loam	CL	A-4, A-6	0	0-5	85-100	80-100	70-100	50-95	0-40	7-15
	10-30	Gravelly silty clay loam, clay loam, silty clay loam	SM, ML, MH	A-7	0	0-15	80-100	50-100	50-100	40-95	40-65	14-30
	30-60	Gravelly silt loam, silty clay loam, sandy loam	GM, SM, ML	A-2, A-4, A-5, A-7	0	0-15	60-100	50-100	45-100	25-95	0-50	NP-15
Montalto-----	0-15	Gravelly silt loam	ML, CL, CH	A-6, A-7	0	0-5	95-100	80-100	70-100	50-95	36-52	10-25
	15-42	Clay, silty clay, clay loam	CH, CL	A-7	0	0-5	95-100	80-100	70-100	60-95	40-54	18-27
	42-72	Loam, clay loam, silty clay loam	CH, CL, ML	A-6, A-7	0	0-10	90-100	80-100	70-100	50-95	38-52	13-25
LnD:												
Legore-----	0-10	Gravelly silt loam	SC, GC, CL	A-2-4, A-4, A-2-6, A-6	0	0-15	65-90	50-75	40-75	30-70	0-40	7-15
	10-30	Gravelly silty clay loam, clay loam, silty clay loam	MH, ML, SM	A-7	0	0-15	80-100	50-100	50-100	40-95	40-65	14-30
	30-60	Gravelly silt loam, silty clay loam, sandy loam	GM, ML, SM	A-2, A-4, A-5, A-7	0	0-15	60-100	50-100	45-100	25-95	0-50	NP-15

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
MoB: 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, ML, CL	A-4, A-6	0	0	80-100	75-100	65-100	55-85	22-35	2-12
	34-72	Stratified sand to silt	ML, SM, GM	A-1, A-2, A-4	0	0	25-100	20-100	20-85	15-65	0-35	NP-7
MrB: Murrill-----	0-9	Gravelly loam	SC-SM, ML, GM, CL	A-2, A-4, A-6	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-ML, CL	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
MtB: Murrill-----	0-9	Gravelly loam	SC-SM, ML, GM, CL	A-2, A-4, A-6	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	MH, CH, CL	A-6, A-7	0-1	0-10	80-100	50-100	45-100	40-100	35-75	20-40
Dryrun-----	0-12	Gravelly loam	CL, CL-ML, 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	GM, ML, CL-ML, CL	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-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	GM, GC-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
Urban land----	0-6	Variable	---	---	---	---	---	---	---	---	0-14	---

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	<u>In</u>				<u>Pct</u>	<u>Pct</u>					<u>Pct</u>	
MxA:												
Myersville----	0-12	Silt loam	CL, CL-ML, 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-ML, GC, GM, CL	A-4, A-1, A-2, 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	---	---	---	---	---	---	---	---	---	---
Burkittsville-	0-10	Loam, silt loam	CL	A-6	---	0-3	75-100	75-100	70-90	60-80	30-38	12-19
	10-35	Loam, clay loam, sandy clay loam	CL	A-6	---	0-3	75-100	75-100	70-90	50-70	34-48	15-27
	35-130	Loam, loamy sand, coarse sandy loam	SC-SM, SM, ML	A-4	---	0	75-100	60-100	55-85	20-50	26-30	NP-14
MxB:												
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-ML, GC, GM, CL	A-1, A-2, 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	---	---	---	---	---	---	---	---	---	---
Burkittsville-	0-10	Loam, silt loam	CL	A-6	---	0-3	75-100	75-100	70-90	60-80	30-38	12-19
	10-35	Loam, clay loam, sandy clay loam, gravelly sandy loam	CL	A-6	---	0-3	75-100	75-100	70-90	50-70	34-48	15-27
	35-130	Loam, loamy sand, coarse sandy loam	ML, SC-SM, SM	A-4	---	0	75-100	60-100	55-85	20-50	26-30	NP-14

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	<u>In</u>				<u>Pct</u>	<u>Pct</u>					<u>Pct</u>	
RgA, RgB: Readington----	0-6	Silt loam	ML	A-4	0	0-5	90-100	80-100	80-100	65-100	0-14	NP
	6-20	Loam, channery silt loam, silty clay loam	CL, CL-ML, ML	A-4, A-6	0	0-10	80-100	70-100	65-100	55-95	25-39	5-12
	20-44	Silt loam, channery loam, channery silt loam	CL, GM, ML, SM	A-2, A-4, A-6	0	0-10	60-95	40-90	30-85	25-55	20-35	NP-12
	44-48	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
RmA: Reaville-----	0-8	Silt loam	ML	A-4	0	0-5	90-100	90-100	85-100	80-95	0-14	NP
	8-19	Silt loam, channery silt loam, channery silty clay loam	SC, GC, CL-ML, CL	A-4, A-6	0	0-15	65-90	55-85	45-75	40-75	25-39	5-15
	19-32	Channery silt loam, very channery silt loam, very channery loam	CL-ML, GM, ML	A-1-b, A-2, A-4	0	0-40	55-80	40-75	30-70	20-65	25-35	5-10
	32-42	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
RoB: 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, CL-ML, 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	ML, SM, GM	A-2, A-4	---	10-25	65-95	55-90	50-85	30-85	20-40	3-15
	52-62	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
RwA: Rowland-----	0-11	Silt loam	SM, ML	A-4	0	0-5	95-100	95-100	75-100	35-95	0-14	---
	11-34	Silt loam, loam, sandy clay loam	ML, SM	A-4, A-6, A-7	0	0-5	95-100	95-100	75-100	35-95	24-45	NP-15
	34-54	Sandy clay, silt loam, gravelly silty clay loam	SM, ML	A-4, A-6, A-7	0	0-10	90-100	70-100	65-100	35-95	25-50	3-17
	54-66	Stratified gravel to sand	GM, SM	A-1, A-2	0-1	0-15	55-80	30-70	20-40	15-30	0-14	---

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	<u>In</u>				<u>Pct</u>	<u>Pct</u>					<u>Pct</u>	
SpA, SpB, SpC: Springwood----	0-4	Gravelly loam	CL, CL-ML	A-4, A-6	0	0	80-100	75-100	55-100	40-95	20-46	5-27
	4-9	Silt loam, gravelly silty clay loam, gravelly clay loam	CL	A-4, A-6	0	0-5	70-100	65-100	55-100	40-95	20-46	5-27
	9-21	Loam, gravelly silt loam, gravelly silty clay loam, clay loam, clay, silty clay loam	CL	A-7-6	0	0-5	70-100	65-100	60-100	45-95	27-65	10-47
	21-34	Loam, gravelly silt loam, gravelly silty clay loam, clay loam, clay, silty clay loam	CL	A-7-6	0	0-5	70-100	65-100	60-100	45-95	27-65	10-47
	34-52	Loam, gravelly silt loam, gravelly silty clay loam, clay loam, clay, silty clay loam	CL	A-7-6	0	0-5	70-100	65-100	60-100	45-95	27-65	10-47
	52-62	Silt loam, gravelly silt loam	CL	A-7-6	0	0-15	60-100	50-100	45-100	35-95	27-65	10-47

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	<u>In</u>				<u>Pct</u>	<u>Pct</u>					<u>Pct</u>	
SrB: Springwood----	0-4	Gravelly loam	CL-ML, CL	A-4, A-6	0	0	80-100	75-100	55-100	40-95	20-46	5-27
	4-9	Silt loam, gravelly silty clay loam, gravelly clay loam	CL	A-4, A-6	0	0-5	70-100	65-100	55-100	40-95	20-46	5-27
	9-21	Loam, gravelly silt loam, gravelly silty clay loam, clay loam, clay, silty clay loam	CL	A-7-6	0	0-5	70-100	65-100	60-100	45-95	27-65	10-47
	21-34	Loam, gravelly silt loam, gravelly silty clay loam, clay loam, clay, silty clay loam	CL	A-7-6	0	0-5	70-100	65-100	60-100	45-95	27-65	10-47
	34-52	Loam, gravelly silt loam, gravelly silty clay loam, clay loam, clay, silty clay loam	CL	A-7-6	0	0-5	70-100	65-100	60-100	45-95	27-65	10-47
	52-62	Silt loam, gravelly silt loam	CL	A-7-6	0	0-15	60-100	50-100	45-100	35-95	27-65	10-47
Morven-----	0-4	Loam	CL, CL-ML	A-4, A-6	---	0-2	95-100	90-100	85-100	80-95	25-40	4-15
	4-9	Silt loam	CL, CL-ML	A-4, A-6	---	0-2	95-100	90-100	85-100	80-95	25-40	4-15
	9-20	Silt loam, silty clay loam	CL-ML, CL	A-4, A-6	---	0-2	95-100	90-100	85-100	80-95	25-40	4-15
	20-35	Silt loam, silty clay loam	CL, CL-ML	A-4, A-6	---	0-2	95-100	90-100	85-100	80-95	25-40	4-15
	35-46	Silt loam, silty clay loam	CL-ML, CL	A-4, A-6	---	0-2	95-100	90-100	85-100	80-95	25-40	4-15
	46-62	Silty clay loam, silt loam, silty clay, clay	CL	A-4, A-6, A-7	---	0-2	90-100	75-100	70-100	65-95	25-45	9-20
Urban land----	0-6	Variable	---	---	---	---	---	---	---	---	0-14	---

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	<u>In</u>				<u>Pct</u>	<u>Pct</u>					<u>Pct</u>	
SuF: Bagtown-----	0-8	Cobbly 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
Rock outcrop--	0-60	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
TaB, TaC: Thurmont-----	0-11	Gravelly loam	CL, SC, SC-SM, 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	SC, CL	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-2, A-6, 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
ThB: Thurmont-----	0-11	Very stony loam	SC-SM, SM, SC, CL	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	SC, CL	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-2, A-6, 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	SM, SC-SM	A-1, A-2	---	15-40	70-85	45-75	30-50	15-35	0-20	NP-7

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	<u>In</u>				<u>Pct</u>	<u>Pct</u>					<u>Pct</u>	
ToA, ToB: 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	ML, SC, SM, 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, SC-SM, SM	A-2, A-4	0	0-10	55-80	50-75	45-70	25-50	20-35	3-15
TqB: Trego-----	0-9	Very stony 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, SC, 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
TrB: Trego-----	0-9	Cobbly 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	ML, CL-ML, CL	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, SM, ML	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

Table 29.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	<u>In</u>				<u>Pct</u>	<u>Pct</u>					<u>Pct</u>	
TxB:												
Trego-----	0-9	Cobbly 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, SC, 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
Foxville-----	0-4	Extremely stony 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
UdB, UdC:												
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
UrA, UrC:												
Urban land----	0-6	Variable	---	---	---	---	---	---	---	---	0-14	---
W:												
Water-----	0-6	Variable	---	---	---	---	---	---	---	---	0-14	---
WaA, WaB:												
Walkersville--	0-11	Gravelly loam	CL, ML, CL-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	ML, CL-ML, CL	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	CL, CH	A-6, A-7	0	0-1	80-100	75-90	70-85	65-80	30-55	15-35

Table 29.--Engineering Index Properties--Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	In				Pct	Pct					Pct	
WhB:												
Wheeling-----	0-12	Gravelly loam	CL, SM, SC, ML	A-4	0	0	90-100	90-100	85-100	45-90	15-35	NP-10
	12-71	Silty clay loam, loam, gravelly sandy loam	CL, ML, SC, SM	A-4, A-6	---	0-5	90-100	70-100	65-100	45-80	20-40	2-20
	71-75	Stratified gravel to very fine sand	GM, SM	A-1, A-2, A-3, A-4	---	10-20	35-90	20-75	10-65	5-45	15-20	NP-10
WrB, WrC:												
Whiteford-----	0-10	Channery loam	ML	A-4	---	0-10	80-100	70-100	65-95	50-90	---	---
	10-37	Silty clay loam, silt loam, channery silty clay loam	GM, ML	A-4, A-6, A-7	---	0-10	65-100	60-100	55-100	40-95	---	---
	37-40	Channery silt loam, channery silty clay loam, very channery silty clay loam	GM, ML	A-2, A-4, A-6	---	0-15	25-60	20-55	20-55	20-50	---	---
	40-44	Weathered bedrock	---	---	---	---	---	---	---	---	---	---
Cardiff-----	0-7	Channery loam	ML	A-4	---	10-20	70-85	60-80	55-70	50-65	0-14	NP-8
	7-21	Channery silt loam, channery loam, very channery loam	GM	A-2, A-6	---	30-50	60-70	35-60	30-55	25-50	34-40	10-12
	21-48	Very channery silt	GM	A-1, A-2, A-4	---	60-80	15-50	10-40	10-40	10-40	0-14	NP
	48-52	Unweathered bedrock	---	---	---	---	---	---	---	---	---	---
WTB:												
Wiltshire-----	0-10	Silt loam, clay loam, loam	CL	A-7, A-6	0	0-2	90-100	85-100	80-90	70-85	25-45	8-19
	10-29	Silty clay loam, clay loam, silt loam	CL	A-7	0	0-2	90-100	80-100	75-90	50-65	25-43	8-18
	29-43	Very gravelly silt loam, very gravelly loam, very gravelly clay loam	SC	A-4	0	0-2	65-75	55-65	45-55	35-45	25-34	8-13
	43-98	Very gravelly sandy loam, very gravelly sandy clay loam, extremely channery sandy clay loam, very gravelly loam	SC, GC-GM	A-2	0	0-2	55-65	45-50	35-45	25-35	21-30	6-11

Table 29.—Engineering Index Properties—Continued

Map symbol and soil name	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas- ticity index
			Unified	AASHTO	>10	3-10	4	10	40	200		
					inches	inches						
	<u>In</u>				<u>Pct</u>	<u>Pct</u>					<u>Pct</u>	
WtB: Funkstown-----	0-12	Gravelly 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	ML, CL	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	ML, CL	A-4, A-6, A-7	0	0	65-90	60-85	55-80	50-70	20-45	3-20

Table 30.--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	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
AdA, AdB:												
Adamstown-----	0-16	15-25	1.10-1.30	0.6-2	0.14-0.24	0.0-2.9	1.0-3.0	.32	.37	5	6	48
	16-38	20-35	1.30-1.50	0.6-2	0.06-0.12	0.0-2.9	0.0-0.0	.24	.32			
	38-76	10-22	1.30-1.50	0.6-2	0.10-0.17	0.0-2.9	0.0-0.0	.28	.32			
AfB:												
Adamstown-----	0-16	15-25	1.10-1.30	0.6-2	0.14-0.24	0.0-2.9	1.0-3.0	.32	.37	5	6	48
	16-38	20-35	1.30-1.50	0.6-2	0.06-0.12	0.0-2.9	0.0-0.0	.24	.32			
	38-76	10-22	1.30-1.50	0.6-2	0.10-0.17	0.0-2.9	0.0-0.0	.28	.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			
ArB, ArD:												
Airmont-----	0-7	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
	7-39	20-35	1.20-1.50	2-6	0.08-0.10	0.0-2.9	0.0-0.5	.10	.17			
	39-64	10-27	1.70-1.90	0.06-0.2	0.04-0.08	0.0-2.9	0.0-0.5	.10	.17			
AtB, AtC:												
Athol-----	0-7	10-27	1.20-1.50	0.6-2	0.14-0.20	0.0-2.9	1.0-2.0	.28	.32	5	---	48
	7-47	15-35	1.30-1.75	0.6-2	0.12-0.20	0.0-2.9	---	.24	.24			
	47-61	15-35	1.30-1.75	0.6-2	0.10-0.23	0.0-2.9	---	.24	.28			
	61-72	15-35	1.30-1.60	0.6-2.0	0.15-0.23	0.0-2.9	0.0-0.5	.24	.28			
BaB, BaC, BaD, BbD, 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	.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			
BcB:												
Baile-----	0-14	15-32	1.20-1.40	0.2-0.6	0.16-0.25	0.0-2.9	1.0-4.0	.43	.43	5	5	56
	14-26	10-35	1.30-1.60	0.06-0.2	0.12-0.24	3.0-5.9	0.0-0.5	.43	.43			
	26-51	10-25	1.30-1.60	0.06-0.6	0.10-0.24	0.0-2.9	---	.43	.43			
	51-60	17-35	1.30-1.50	0.2-2	0.10-0.24	0.0-2.9	---	.43	.43			
Glenville-----	0-8	10-20	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-4.0	.32	.32	4	5	56
	8-30	20-35	1.40-1.60	0.6-2	0.12-0.16	0.0-2.9	0.0-0.5	.24	.32			
	30-40	20-35	1.60-1.80	0.06-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.24	.28			
	40-70	5-25	1.40-1.60	0.2-0.6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
BdB, BdC:												
Benevola-----	0-8	20-35	---	0.6-2	0.19-0.27	0.0-2.9	1.0-3.0	.28	.32	5	6	48
	8-33	32-58	---	0.2-0.6	0.07-0.19	3.0-5.9	0.0-0.8	.28	.28			
	33-57	60-80	---	0.06-0.2	0.07-0.19	---	0.0-0.0	.24	.24			
	57-115	24-42	---	0.2-0.6	0.10-0.27	---	0.0-0.0	.37	.37			
BfA:												
Bermudian-----	0-10	10-25	1.25-1.40	0.6-6	0.12-0.16	0.0-2.9	2.0-3.0	.37	.37	4	---	56
	10-20	17-35	1.30-1.50	0.6-6	0.12-0.16	0.0-2.9	---	.28	.32			
	20-72	5-20	1.35-1.55	6-20	0.04-0.08	0.0-2.9	---	.17	.24			

Table 30.—Physical Properties of the Soils—Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
BgA, BgB:												
Birdsboro-----	0-11	10-27	1.20-1.50	0.6-2	0.16-0.20	0.0-2.9	1.0-3.0	.37	.37	5	---	56
	11-42	20-35	1.30-1.60	0.6-2	0.14-0.18	0.0-2.9	0.0-0.5	.28	.28			
	42-72	5-30	1.30-1.60	0.6-2.0	0.06-0.12	0.0-2.9	0.0-0.5	.17	.20			
BhE:												
Blocktown-----	0-6	15-25	1.40-1.60	0.6-2	0.10-0.16	0.0-2.9	0.5-2.0	.24	.28	1	8	0
	6-17	18-35	1.35-1.55	0.6-2	0.04-0.10	0.0-2.9	---	.10	.17			
	17-21	---	---	0.0-0.0	---	---	---	---	---			
	21-25	---	---	0.0-0.0	---	---	---	---	---			
BkD:												
Brinklow-----	0-10	10-25	1.20-1.40	0.6-2	0.12-0.18	3.0-5.9	1.0-3.0	.28	.32	2	8	0
	10-25	18-35	1.20-1.60	0.2-0.6	0.12-0.21	3.0-5.9	---	.24	.28			
	25-35	---	---	0.0-0.0	---	---	---	---	---			
	35-39	---	---	0.0-0.0	---	---	---	---	---			
Blocktown-----	0-6	15-25	1.40-1.60	0.6-2	0.10-0.16	0.0-2.9	0.5-2.0	.24	.28	1	8	0
	6-17	18-35	1.35-1.55	0.6-2	0.04-0.10	0.0-2.9	---	.10	.17			
	17-21	---	---	0.0-0.0	---	---	---	---	---			
	21-25	---	---	0.0-0.0	---	---	---	---	---			
BmA:												
Bowmansville-----	0-8	10-17	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-4.0	.32	.32	5	---	56
	8-54	15-30	1.30-1.50	0.2-0.6	0.16-0.20	0.0-2.9	0.0-0.5	.28	.28			
	54-62	15-30	1.20-1.50	0.2-2	0.12-0.18	0.0-2.9	0.0-0.5	.28	.28			
Rowland-----	0-11	10-20	1.10-1.30	0.2-2	0.14-0.18	0.0-2.9	2.0-4.0	.43	.43	4	---	56
	11-34	15-32	1.20-1.50	0.2-2	0.14-0.18	0.0-2.9	0.5-1.0	.28	.28			
	34-54	15-32	1.20-1.50	0.2-2	0.12-0.16	0.0-2.9	0.5-1.0	.28	.28			
	54-66	3-12	1.40-1.70	2-6	0.03-0.08	0.0-2.9	0.5-1.0	.17	.17			
BmB:												
Bowmansville-----	0-8	10-17	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-4.0	.32	.32	5	---	56
	8-54	15-30	1.30-1.50	0.2-0.6	0.16-0.20	0.0-2.9	0.0-0.5	.28	.28			
	54-57	15-30	1.20-1.50	0.2-2	0.12-0.18	0.0-2.9	0.0-0.5	.28	.28			
Rowland-----	0-11	10-20	1.10-1.30	0.2-2	0.14-0.18	0.0-2.9	2.0-4.0	.43	.43	4	---	56
	11-34	15-32	1.20-1.50	0.2-2	0.14-0.18	0.0-2.9	0.5-1.0	.28	.28			
	34-54	15-36	1.20-1.50	0.2-2	0.12-0.16	0.0-2.9	0.5-1.0	.28	.28			
	54-66	3-12	1.40-1.70	2-6	0.03-0.08	0.0-2.9	0.5-1.0	.17	.17			
BnB, BnC:												
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			
BcB:												
Braddock-----	0-7	10-25	1.00-1.20	0.6-6	0.10-0.19	0.0-2.9	1.0-2.0	.24	.32	5	8	0
	7-43	35-55	1.20-1.50	0.6-2	0.14-0.19	3.0-5.9	0.0-0.5	.20	.28			
	43-62	20-45	1.20-1.50	0.6-6	0.06-0.12	0.0-2.9	0.0-0.5	.20	.32			
BpB:												
Brecknock-----	0-8	10-20	1.20-1.30	0.6-2	0.10-0.16	0.0-2.9	2.0-3.0	.24	.32	3	6	48
	8-28	17-32	1.30-1.50	0.6-2	0.08-0.14	0.0-2.9	0.0-0.5	.24	.28			
	28-46	17-32	1.30-1.50	0.6-2	0.03-0.10	0.0-2.9	0.0-0.5	.24	.32			
	>46	---	---	0.6-6	---	---	---	---	---			
BrB, BrC:												
Brentsville-----	0-10	5-15	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.5-2.0	.28	.28	2	---	86
	10-33	10-18	1.40-1.60	0.6-2	0.10-0.18	0.0-2.9	0.5-1.0	.15	.17			
	33-37	---	---	0.06-0.2	---	---	---	---	---			

Table 30.—Physical Properties of the Soils—Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
BsB:												
Buckeystown-----	0-10	5-20	1.20-1.40	0.6-2	0.12-0.19	0.0-2.9	1.0-3.0	.24	.20	5	5	---
	10-60	7-20	1.30-1.50	0.6-2	0.12-0.19	0.0-2.9	---	.20	.20			
	60-84	15-30	1.30-1.50	0.6-2	0.14-0.21	0.0-2.9	---	.28	.28			
BtB, BtC:												
Buckeystown-----	0-10	5-20	1.20-1.40	0.6-2	0.12-0.19	0.0-2.9	1.0-3.0	.24	.24	5	5	---
	10-60	7-20	1.30-1.50	0.6-2	0.12-0.19	0.0-2.9	---	.20	.20			
	60-84	15-30	1.30-1.50	0.6-2	0.14-0.21	0.0-2.9	---	.28	.28			
BuB:												
Buckeystown-----	0-10	5-20	1.20-1.40	0.6-2	0.12-0.19	0.0-2.9	1.0-3.0	.24	.20	5	5	---
	10-60	7-20	1.30-1.50	0.6-2	0.12-0.19	0.0-2.9	---	.20	.20			
	60-84	15-30	1.30-1.50	0.6-2	0.14-0.21	0.0-2.9	---	.28	.28			
CaC, CaD:												
Cardiff-----	0-4	10-25	1.10-1.40	0.6-2	0.17-0.21	0.0-2.9	1.0-3.0	.37	.32	3	6	48
	4-20	10-25	1.20-1.50	0.6-2	0.14-0.20	0.0-2.9	0.0-0.5	.32	.37			
	20-27	5-20	1.25-1.50	0.6-6	0.10-0.20	0.0-2.9	0.0-0.5	.49	.20			
	>27	---	---	0.06-0.2	---	---	---	---	---			
CaE, CbF:												
Cardiff-----	0-4	10-25	1.10-1.40	0.6-2	0.17-0.21	0.0-2.9	1.0-3.0	.28	.32	3	6	48
	4-20	10-25	1.20-1.50	0.6-2	0.14-0.20	0.0-2.9	0.0-0.5	.32	.37			
	20-27	5-20	1.25-1.50	0.6-6	0.10-0.20	0.0-2.9	0.0-0.5	.49	.20			
	>27	---	---	0.06-0.2	---	---	---	---	---			
CcC, CcD:												
Catoctin-----	0-6	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
	6-28	10-35	1.20-1.50	2-6	0.08-0.16	0.0-2.9	0.0-0.0	.17	.24			
	28-38	10-25	1.20-1.50	2-6	0.04-0.15	0.0-2.9	0.0-0.0	.17	.28			
	>38	---	---	0.0-0.0	---	---	---	---	---			
CcE:												
Catoctin-----	0-6	5-20	1.20-1.50	2-6	0.11-0.16	0.0-2.9	0.5-2.0	.17	.32	1	---	56
	6-28	10-35	1.20-1.50	2-6	0.08-0.16	0.0-2.9	---	.17	.24			
	28-38	10-25	1.20-1.50	2-6	0.04-0.15	0.0-2.9	---	.17	.28			
	>38	---	---	---	---	---	---	---	---			
CdB:												
Catoctin-----	0-6	5-20	1.20-1.50	2-6	0.08-0.14	0.0-2.9	0.5-2.0	.20	.32	2	8	0
	6-28	10-35	1.20-1.50	2-6	0.08-0.16	0.0-2.9	0.0-0.5	.20	.24			
	28-38	10-25	1.20-1.50	2-6	0.04-0.15	0.0-2.9	0.0-0.5	.20	.28			
	>38	---	---	0.06-2	---	---	---	---	---			
Highfield-----	0-10	10-20	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	1.0-3.0	.28	.37	5	8	0
	10-34	18-27	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.0-0.5	.28	.32			
	34-60	15-27	1.40-1.60	0.6-2	0.06-0.10	0.0-2.9	0.0-0.5	.28	.37			
	>60	---	---	---	---	---	---	---	---			
CdC, CdD, CdE:												
Catoctin-----	0-6	5-20	1.20-1.50	2-6	0.08-0.14	0.0-2.9	0.5-2.0	.20	.32	2	8	0
	6-28	10-35	1.20-1.50	2-6	0.08-0.16	0.0-2.9	0.0-0.5	.17	.24			
	28-38	10-25	1.20-1.50	2-6	0.04-0.15	0.0-2.9	0.0-0.5	.17	.28			
	>38	---	---	0.0-0.0	---	---	---	---	---			
Highfield-----	0-10	10-20	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	1.0-3.0	.28	.37	5	8	0
	10-34	18-27	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.0-0.5	.28	.32			
	34-60	15-27	1.40-1.60	0.6-2	0.06-0.10	0.0-2.9	0.0-0.5	.28	.37			
	>60	---	---	---	---	---	---	---	---			

Table 30.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind	Wind
								Kw	Kf	T	erodi- bility group	erodi- bility index
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
CeB, CeC, CeD, CeE: Catocotin-----	0-6	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
	6-28	10-35	1.20-1.50	2-6	0.08-0.16	0.0-2.9	---	.17	.24			
	28-38	10-25	1.20-1.50	2-6	0.04-0.15	0.0-2.9	---	.17	.28			
	>38	---	---	0.0-0.0	---	---	---	---	---			
Spoolsville-----	0-10	18-22	1.20-1.50	0.6-2	0.19-0.27	0.0-2.9	1.0-3.0	.28	.37	5	5	56
	10-38	10-18	1.20-1.50	0.6-2	0.19-0.27	0.0-2.9	0.0-0.5	.28	.37			
	38-58	7-16	1.20-1.40	0.6-2	0.09-0.27	0.0-2.9	---	.20	.49			
	>58	---	---	---	---	---	---	---	---			
CgA: Codorus-----	0-7	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
	7-34	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			
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			
CmA: Combs-----	0-13	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
	13-44	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			
CnA: 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			
CoB, CoC: Conestoga-----	0-10	15-25	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	1.0-3.0	.32	.32	5	---	56
	10-38	22-35	1.40-1.60	0.6-2	0.12-0.16	0.0-2.9	---	.24	.24			
	38-75	18-35	1.40-1.60	0.6-2	0.06-0.10	0.0-2.9	---	.24	.28			
Letort-----	0-9	15-25	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-3.0	.32	.32	5	---	56
	9-32	18-35	1.40-1.60	0.6-2	0.12-0.16	0.0-2.9	0.2-0.5	.28	.28			
	32-62	18-35	1.40-1.60	0.6-2	0.08-0.12	0.0-2.9	0.1-0.2	.17	.20			
CrA: Croton-----	0-12	15-30	1.28-1.42	0.2-2	0.15-0.22	0.0-2.9	3.0-5.0	.43	.43	2	8	0
	12-17	20-35	1.38-1.55	0.2-0.6	0.12-0.20	3.0-5.9	0.5-1.0	.43	.49			
	17-32	20-30	1.65-1.80	0.06-0.2	0.06-0.10	0.0-2.9	0.0-0.5	.43	.49			
	32-56	20-30	1.60-1.80	0.06-0.2	0.08-0.12	0.0-2.9	0.0-0.5	.37	.43			
	56-60	---	---	0.06-0.2	---	---	---	---	---			
Abbottstown-----	0-10	10-25	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-3.0	.43	.43	4	---	56
	10-20	17-32	1.20-1.40	0.6-2	0.14-0.22	0.0-2.9	---	.43	.43			
	20-39	17-32	1.30-1.60	0.06-0.2	0.06-0.10	0.0-2.9	---	.28	.32			
	39-48	17-32	1.50-1.90	0.06-0.6	0.06-0.12	0.0-2.9	---	.28	.32			
	48-52	---	1.40-1.80	0.06-0.6	---	---	---	---	---			
CrB: Croton-----	0-12	15-30	1.28-1.42	0.2-2	0.15-0.22	0.0-2.9	3.0-5.0	.43	.43	3	8	0
	12-20	20-35	1.38-1.55	0.2-0.6	0.12-0.20	3.0-5.9	0.5-1.0	.43	.49			
	20-37	20-30	1.65-1.80	0.06-0.2	0.06-0.10	0.0-2.9	0.0-0.5	.43	.49			
	37-42	20-30	1.60-1.80	0.06-0.2	0.08-0.12	0.0-2.9	0.0-0.5	.37	.43			
	42-52	---	---	0.0-0.2	---	---	---	---	---			

Table 30.—Physical Properties of the Soils—Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
CrB:												
Abbottstown-----	0-10	10-25	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-3.0	.43	.43	4	---	56
	10-20	17-32	1.20-1.40	0.6-2	0.14-0.22	0.0-2.9	---	.43	.43			
	20-39	17-32	1.30-1.60	0.06-0.2	0.06-0.10	0.0-2.9	---	.28	.32			
	39-48	17-32	1.50-1.90	0.06-0.6	0.06-0.12	0.0-2.9	---	.28	.32			
	48-52	---	1.40-1.80	0.06-0.6	---	---	---	---	---			
DbF:												
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	---	---	---	---	---			
Bagtown-----	0-8	10-18	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.0-4.0	.37	.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	.32	.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	.32	.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	.32	.20			
	73-93	10-25	1.20-1.40	0.6-6	0.12-0.18	0.0-2.9	0.0-0.5	.24	.15			
Rock outcrop-----	0-60	---	---	---	---	---	---	---	---	---	8	0
DeC, 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
DoB, DoC:												
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			
DqA:												
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	4	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			
DtA:												
Duffield-----	0-10	15-30	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-4.0	.32	.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			
Ryder-----	0-8	15-30	1.20-1.40	0.6-6	0.18-0.22	0.0-2.9	1.0-3.0	.28	.32	3	5	56
	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			
	30-38	17-35	1.40-1.60	0.6-6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
	38-48	---	---	0.06-2	---	---	---	---	---			
DtB:												
Duffield-----	0-9	15-30	1.10-1.40	0.6-2	0.16-0.22	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			
Ryder-----	0-8	15-30	1.20-1.40	0.6-6	0.18-0.22	0.0-2.9	1.0-3.0	.28	.32	3	5	56
	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			
	30-38	17-35	1.40-1.60	0.6-6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
	38-48	---	---	0.06-2	---	---	---	---	---			

Table 30.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind	Wind	
								Kw	Kf	T	erodi- bility group	erodi- bility index	
	In	Pct	g/cc	In/hr	In/in	Pct	Pct						
DtC:													
Duffield-----	0-7	15-30	1.10-1.40	0.6-2	0.16-0.22	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				
Ryder-----	0-8	15-30	1.20-1.40	0.6-6	0.18-0.22	0.0-2.9	1.0-3.0	.28	.32	3	5	56	
	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				
	30-38	17-35	1.40-1.60	0.6-6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32				
	38-48	---	---	0.06-2	---	---	---	---	---				
DuB:													
Duffield-----	0-9	15-30	1.10-1.40	0.6-2	0.16-0.22	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				
Ryder-----	0-8	15-27	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.28	.32	3	6	---	
	8-30	18-35	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	---	---	---	---	---				
DvB:													
Duffield-----	0-10	15-30	1.10-1.40	0.6-2	0.16-0.22	0.0-2.9	1.0-2.0	.32	.37	4	---	48	
	10-33	20-42	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	---	.28	.28				
	33-38	18-41	1.30-1.60	0.6-2	0.14-0.20	3.0-5.9	---	.28	.32				
Ryder-----	0-8	15-30	1.20-1.40	0.6-6	0.18-0.22	0.0-2.9	1.0-3.0	.28	.32	3	5	56	
	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				
	30-38	17-35	1.40-1.60	0.6-6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32				
	38-48	---	---	0.06-2	---	---	---	---	---				
DwB:													
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	---	---	---	---	---	---	---	
EdB:													
Edgemont-----	0-2	5-20	1.20-1.40	0.6-6	0.10-0.14	0.0-2.9	2.0-3.0	.15	.24	5	---	48	
	2-38	18-30	1.30-1.50	0.6-6	0.08-0.12	0.0-2.9	0.0-0.5	.15	.17				
	38-72	5-30	1.40-1.60	0.6-6	0.06-0.10	0.0-2.9	0.0-0.5	.15	.20				
EgB, EgC:													
Edgemont-----	0-10	5-20	1.20-1.40	0.6-6	0.10-0.18	0.0-2.9	2.0-4.0	.15	.24	5	---	0	
	10-38	18-30	1.30-1.50	0.6-6	0.08-0.12	0.0-2.9	0.0-0.5	.15	.17				
	38-60	5-30	1.40-1.60	0.6-6	0.06-0.10	0.0-2.9	0.0-0.5	.15	.20				
EgD:													
Edgemont-----	0-2	5-20	1.20-1.40	0.6-6	0.10-0.18	0.0-2.9	2.0-4.0	.15	.24	5	---	0	
	2-38	18-30	1.30-1.50	0.6-6	0.08-0.12	0.0-2.9	0.0-0.5	.15	.17				
	38-72	5-30	1.40-1.60	0.6-6	0.06-0.10	0.0-2.9	0.0-0.5	.15	.20				
ErB, ErC, ErD, ErE:													
Edgemont-----	0-2	5-20	1.20-1.40	0.6-6	0.10-0.14	0.0-2.9	2.0-3.0	.15	.24	5	---	48	
	2-38	18-30	1.30-1.50	0.6-6	0.08-0.12	0.0-2.9	0.0-0.5	.15	.17				
	38-72	5-30	1.40-1.60	0.6-6	0.06-0.10	0.0-2.9	0.0-0.5	.15	.20				
Rock outcrop-----	0-60	---	---	0.06-6	---	---	---	---	---	---	8	0	

Table 30.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors		Wind	Wind	
								Kw	Kf	T	erodi- bility group	erodi- bility index
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
FoB:												
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			
FxA:												
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			
GaB, GaC:												
Gaila-----	0-8	10-25	1.20-1.40	0.6-2	0.14-0.20	0.0-2.9	0.5-2.0	.37	.37	5	---	56
	8-17	18-30	1.30-1.50	0.6-2	0.10-0.18	0.0-2.9	---	.32	.32			
	17-20	10-25	1.25-1.50	2-6	0.10-0.16	0.0-2.9	---	.28	.28			
	20-76	5-20	1.25-1.50	2-6	0.08-0.14	0.0-2.9	---	.24	.24			
GeB:												
Glenelg-----	0-6	15-25	1.10-1.40	0.6-2	0.14-0.24	0.0-2.9	1.0-3.0	.28	.32	5	6	48
	6-24	20-32	1.20-1.60	0.6-2	0.14-0.20	0.0-2.9	0.0-0.5	.43	.49			
	24-60	5-20	1.20-1.40	0.6-2	0.10-0.20	0.0-2.9	0.0-0.5	.49	.55			
GfB:												
Glenelg-----	0-8	15-25	1.10-1.40	0.6-2	0.14-0.24	0.0-2.9	1.0-3.0	.32	.37	5	---	48
	8-28	20-32	1.20-1.60	0.6-2	0.14-0.20	0.0-2.9	0.0-0.5	.43	.49			
	28-60	5-20	1.20-1.40	0.6-2	0.10-0.20	0.0-2.9	0.0-0.5	.49	.55			
GgB, GgC:												
Glenelg-----	0-6	15-25	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-3.0	.20	.32	5	6	48
	6-24	20-32	1.20-1.60	0.6-2	0.14-0.20	0.0-2.9	0.0-0.5	.24	.28			
	24-65	5-20	1.20-1.40	0.6-2	0.10-0.20	0.0-2.9	0.0-0.5	.20	.24			
GhB, GhC:												
Glenelg-----	0-6	15-25	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-3.0	.20	.32	5	6	48
	6-24	20-32	1.20-1.60	0.6-2	0.14-0.20	0.0-2.9	0.0-0.5	.24	.28			
	24-65	5-20	1.20-1.40	0.6-2	0.10-0.20	0.0-2.9	0.0-0.5	.20	.24			
Blocktown-----	0-6	15-25	1.40-1.60	0.6-2	0.10-0.16	0.0-2.9	0.5-2.0	.24	.28	1	8	0
	6-17	18-35	1.35-1.55	0.6-2	0.04-0.10	0.0-2.9	---	.10	.17			
	17-21	---	---	0.0-0.0	---	---	---	---	---			
	21-25	---	---	0.0-0.0	---	---	---	---	---			
GmB:												
Glenelg-----	0-6	15-25	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-3.0	.20	.32	5	6	48
	6-24	20-32	1.20-1.60	0.6-2	0.14-0.20	0.0-2.9	0.0-0.5	.24	.28			
	24-65	5-20	1.20-1.40	0.6-2	0.10-0.20	0.0-2.9	0.0-0.5	.20	.24			
Mt. Airy-----	0-7	15-26	1.20-1.40	0.6-2	0.08-0.12	0.0-2.9	1.0-3.0	.28	.37	2	---	48
	7-22	15-30	1.20-1.40	0.6-6	0.05-0.09	0.0-2.9	---	.17	.24			
	>22	---	---	0.0-0.0	---	---	---	---	---			
GnB:												
Glenelg-----	0-6	15-25	1.10-1.40	0.6-2	0.14-0.20	0.0-2.9	1.0-3.0	.20	.32	5	6	48
	6-24	20-32	1.20-1.60	0.6-2	0.14-0.20	0.0-2.9	0.0-0.5	.24	.28			
	24-65	5-20	1.20-1.40	0.6-2	0.10-0.20	0.0-2.9	0.0-0.5	.20	.24			

Table 30.—Physical Properties of the Soils—Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
GnB:												
Mt. Airy-----	0-7	15-26	1.20-1.40	0.6-2	0.08-0.12	0.0-2.9	1.0-3.0	.28	.37	3	---	48
	7-22	15-30	1.20-1.40	0.6-6	0.05-0.09	0.0-2.9	---	.17	.24			
	>22	---	---	0.0-0.0	---	---	---	---	---			
Urban land-----	0-6	---	---	---	0.0-0.0	---	---	---	---	--	---	---
GoB, GoC:												
Glenville-----	0-8	10-20	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-4.0	.32	.32	4	---	56
	8-30	20-35	1.40-1.60	0.6-2	0.12-0.16	0.0-2.9	0.0-0.5	.24	.28			
	30-40	20-35	1.60-1.80	0.06-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.24	.28			
	40-70	5-25	1.40-1.60	0.2-0.6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
GuB:												
Glenville-----	0-8	10-20	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-4.0	.32	.32	4	---	56
	8-30	20-35	1.40-1.60	0.6-2	0.12-0.16	0.0-2.9	0.0-0.5	.24	.28			
	30-40	20-35	1.60-1.80	0.06-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.24	.28			
	40-70	5-25	1.40-1.60	0.2-0.6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
Baile-----	0-8	15-32	1.20-1.40	0.2-0.6	0.16-0.25	0.0-2.9	1.0-4.0	.43	.43	5	5	56
	8-31	10-35	1.30-1.60	0.06-0.2	0.12-0.24	3.0-5.9	0.0-0.5	.43	.43			
	31-62	10-25	1.30-1.60	0.06-0.6	0.10-0.24	0.0-2.9	0.0-0.5	.43	.43			
GvA, GvB:												
Glenville-----	0-8	10-20	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-4.0	.32	.32	4	---	56
	8-30	20-35	1.40-1.60	0.6-2	0.12-0.16	0.0-2.9	0.0-0.5	.24	.28			
	30-40	20-35	1.60-1.80	0.06-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.24	.28			
	40-70	5-25	1.40-1.60	0.2-0.6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
Codorus-----	0-11	15-25	1.20-1.40	0.6-2	0.14-0.20	0.0-2.9	2.0-4.0	.49	.37	5	---	56
	11-40	18-35	1.20-1.50	0.6-2	0.14-0.18	0.0-2.9	---	.37	.37			
	40-60	5-12	1.20-1.50	2-20	0.04-0.08	0.0-2.9	---	.24	.28			
HaA, 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			
HbB:												
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			
HcB:												
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			
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	---	---	---	---	---	---	---	---			
HdA:												
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			

Table 30.-Physical Properties of the Soils-Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
HdA:												
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			
HgB, HgC, HgD, HhB, HhC, HhD:												
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	---	---	---	---	---			
HtF:												
Hyattstown-----	0-9	15-25	1.40-1.60	0.6-2	0.17-0.19	0.0-2.9	0.5-2.0	.24	.28	2	8	0
	9-14	18-35	1.40-1.60	0.6-2	0.10-0.13	0.0-2.9	0.0-0.5	.17	.24			
	14-18	10-25	1.40-1.60	0.6-2	0.04-0.09	0.0-2.9	0.0-0.5	.10	.17			
	18-26	---	---	0.0-0.0	---	---	---	---	---			
	26-30	---	---	0.0-0.0	---	---	---	---	---			
HyD:												
Hyattstown-----	0-9	15-25	1.40-1.60	0.6-2	0.17-0.19	0.0-2.9	0.5-2.0	.24	.28	2	8	0
	9-14	18-35	1.40-1.60	0.6-2	0.10-0.13	0.0-2.9	0.0-0.5	.17	.24			
	14-18	10-25	1.40-1.60	0.6-2	0.04-0.09	0.0-2.9	0.0-0.5	.10	.17			
	18-26	---	---	0.0-0.0	---	---	---	---	---			
	26-30	---	---	0.0-0.0	---	---	---	---	---			
Linganore-----	0-11	18-26	0.80-1.00	0.6-2	0.10-0.17	3.0-5.9	0.5-1.0	.24	.28	3	7	38
	11-17	20-35	1.25-1.55	0.2-0.6	0.09-0.14	0.0-2.9	0.0-0.5	.17	.24			
	17-22	18-32	1.25-1.55	0.2-0.6	0.05-0.09	0.0-2.9	0.0-0.5	.05	.17			
	22-51	---	---	0.0-0.0	---	---	0.0-0.5	---	---			
	51-55	---	---	0.0-0.0	---	---	---	---	---			
KeB, KeC, KeD:												
Klinesville-----	0-8	10-20	1.40-1.60	2-6	0.06-0.10	0.0-2.9	0.2-0.5	.20	.28	1	6	48
	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	---	---	0.2-2	0.0-0.0	---	---	---	---			
KnB, KnC:												
Klinesville-----	0-8	10-20	1.40-1.60	2-6	0.06-0.10	0.0-2.9	0.2-0.5	.20	.28	1	6	48
	8-14	10-20	1.40-1.60	2-6	0.04-0.08	0.0-2.9	0.0-0.2	.20	.28			
	---	---	---	0.2-2	0.0-0.0	---	---	---	---			
KrF:												
Klinesville-----	0-8	10-20	1.40-1.60	2-6	0.06-0.10	0.0-2.9	0.2-0.5	.20	.28	1	6	48
	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	---	---	0.2-2	0.0-0.0	---	---	---	---			
Rock outcrop-----	0-60	---	---	0.06-6	---	---	---	---	---	---	8	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	4	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	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	---	---	---	---	---			

Table 30.—Physical Properties of the Soils—Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
LeB: Leetonia-----	0-8	3-10	1.10-1.30	2-6	0.03-0.05	0.0-2.9	0.5-2.0	.17	.24	3	8	0
	8-24	3-15	1.10-1.30	2-6	0.03-0.05	0.0-2.9	0.0-0.5	.17	.28			
	24-56	3-10	1.10-1.30	6-20	0.02-0.03	0.0-2.9	0.0-0.5	.17	.24			
	>56	---	---	0.000-0.2	---	---	---	---	---			
LgB: Legore-----	0-10	12-34	1.20-1.40	0.6-6	0.12-0.24	0.0-2.9	1.0-3.0	.32	.32	5	6	48
	10-30	27-34	1.40-1.60	0.6-2	0.12-0.24	3.0-5.9	0.0-0.5	.17	.20			
	30-60	18-34	1.40-1.60	0.6-6	0.08-0.12	0.0-2.9	0.0-0.5	.28	.32			
LnB: Legore-----	0-10	12-34	1.20-1.40	0.6-6	0.12-0.24	0.0-2.9	1.0-3.0	.32	.32	5	6	48
	10-30	27-34	1.40-1.60	0.6-2	0.12-0.24	3.0-5.9	0.0-0.5	.17	.20			
	30-60	18-34	1.40-1.60	0.6-6	0.08-0.12	0.0-2.9	0.0-0.5	.28	.32			
Montalto-----	0-15	18-35	1.40-1.70	0.6-6	0.12-0.16	0.0-2.9	1.0-3.0	.32	.32	5	---	48
	15-42	30-55	1.60-1.90	0.2-0.6	0.14-0.16	6.0-8.9	0.0-0.5	.28	.28			
	42-72	20-40	1.60-1.80	0.6-2	0.14-0.21	3.0-5.9	0.0-0.5	.28	.28			
LnD: Legore-----	0-10	12-34	1.20-1.40	0.6-6	0.10-0.24	0.0-2.9	1.0-3.0	.24	.32	5	6	48
	10-30	27-34	1.40-1.60	0.6-2	0.12-0.24	3.0-5.9	0.0-0.5	.17	.20			
	30-60	18-34	1.40-1.60	0.6-6	0.08-0.12	0.0-2.9	0.0-0.5	.28	.32			
Montalto-----	0-15	18-35	1.40-1.70	0.6-6	0.12-0.16	0.0-2.9	1.0-3.0	.32	.32	5	---	48
	15-42	30-55	1.60-1.90	0.2-0.6	0.14-0.16	6.0-8.9	0.0-0.5	.28	.28			
	42-72	20-40	1.60-1.80	0.6-2	0.14-0.21	3.0-5.9	0.0-0.5	.28	.28			
LqB: Lehigh-----	0-9	10-20	1.20-1.40	0.6-2	0.16-0.22	0.0-2.9	2.0-3.0	.37	.37	3	5	56
	9-30	17-32	1.30-1.50	0.06-0.2	0.14-0.18	0.0-2.9	0.0-0.5	.28	.32			
	30-42	17-32	1.40-1.70	0.06-0.2	0.06-0.10	0.0-2.9	0.0-0.5	.28	.37			
	42-52	---	---	0.6-6	---	---	---	---	---			
LsA: 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			
LyB: Linganore-----	0-13	18-26	0.80-1.00	0.6-2	0.10-0.17	3.0-5.9	0.5-1.0	.24	.28	3	7	38
	13-25	20-35	1.25-1.55	0.2-0.6	0.09-0.14	0.0-2.9	0.0-0.5	.17	.24			
	25-36	18-32	1.25-1.55	0.2-0.6	0.05-0.09	0.0-2.9	0.0-0.5	.05	.17			
	>36	---	---	0.0-0.0	---	---	0.0-0.5	---	---			
Hyattstown-----	0-9	15-25	1.40-1.60	0.6-2	0.17-0.19	0.0-2.9	0.5-2.0	.24	.28	2	8	0
	9-14	18-35	1.40-1.60	0.6-2	0.10-0.13	0.0-2.9	0.0-0.5	.17	.24			
	14-18	10-25	1.40-1.60	0.6-2	0.04-0.09	0.0-2.9	0.0-0.5	.10	.17			
	18-26	---	---	0.0-0.0	---	---	---	---	---			
	26-30	---	---	0.0-0.0	---	---	---	---	---			
Letort-----	0-9	15-25	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-3.0	.32	.32	5	---	56
	9-32	18-35	1.40-1.60	0.6-2	0.12-0.16	0.0-2.9	0.2-0.5	.28	.28			
	32-62	18-35	1.40-1.60	0.6-2	0.08-0.12	0.0-2.9	0.1-0.2	.17	.20			
LyC: Linganore-----	0-13	18-26	0.80-1.00	0.6-2	0.10-0.17	3.0-5.9	0.5-1.0	.24	.28	3	7	38
	13-25	20-35	1.25-1.55	0.2-0.6	0.09-0.14	0.0-2.9	0.0-0.5	.17	.24			
	25-36	18-32	1.25-1.55	0.2-0.6	0.05-0.09	0.0-2.9	0.0-0.5	.05	.17			
	>36	---	---	0.0-0.0	---	---	0.0-0.5	---	---			

Table 30.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind	Wind	
								Kw	Kf	T	erodi- bility group	erodi- bility index	
	In	Pct	g/cc	In/hr	In/in	Pct	Pct						
LyC:													
Hyattstown-----	0-9	15-25	1.40-1.60	0.6-2	0.17-0.19	0.0-2.9	0.5-2.0	.24	.28	2	8	0	
	9-14	18-35	1.40-1.60	0.6-2	0.10-0.13	0.0-2.9	0.0-0.5	.17	.24				
	14-18	10-25	1.40-1.60	0.6-2	0.04-0.09	0.0-2.9	0.0-0.5	.10	.17				
	18-26	---	---	0.0-0.0	---	---	---	---	---				
	26-30	---	---	0.0-0.0	---	---	---	---	---				
MaA:													
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				
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				
MbA, MbB:													
Morven-----	0-4	20-35	1.20-1.40	0.6-2	0.17-0.21	0.0-2.9	1.0-4.0	.37	.37	5	---	---	
	4-9	20-35	1.20-1.40	0.6-2	0.17-0.21	0.0-2.9	1.0-4.0	.37	.37				
	9-20	20-35	1.25-1.45	0.6-2	0.17-0.21	0.0-2.9	---	.37	.37				
	20-35	20-35	1.25-1.45	0.6-2	0.17-0.21	0.0-2.9	---	.37	.37				
	35-46	20-35	1.25-1.45	0.6-2	0.17-0.21	0.0-2.9	---	.37	.37				
	46-62	20-45	1.35-1.55	0.6-2	0.16-0.20	0.0-2.9	---	.37	.37				
MeB, MeC, MeD, MeF:													
Mt. Airy-----	0-7	15-26	1.20-1.40	0.6-2	0.08-0.12	0.0-2.9	1.0-3.0	.28	.37	2	---	48	
	7-22	15-30	1.20-1.40	0.6-6	0.05-0.09	0.0-2.9	---	.17	.24				
	>22	---	---	0.0-0.0	---	---	---	---	---				
MmA, MmB:													
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	.37	.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	---	---	---	---	---				
MmB, MmC:													
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	.37	.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	---	---	---	---	---				
MnA, MnB:													
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	.37	.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	4	6	48	
	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:													
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	.37	.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	---	---	---	---	---				

Table 30.—Physical Properties of the Soils—Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
MoB: 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			
MrB: 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			
MtB: 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			
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	4	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			
Urban land-----	0-6	---	---	---	0.0-0.0	---	---	---	---	---	---	---
MuB: 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	---	---	---	---	---			
MuC: 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	---	---	---	---	---			
MvA, MvB, 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	---	---	---	---	---			
MxA, MxB: 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	4	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	---	---	---	---	---			
Burkittsville-----	0-10	15-22	1.20-1.50	0.6-2	0.17-0.20	0.0-2.9	1.0-3.0	.37	.37	5	5	---
	10-35	19-32	1.20-1.50	0.6-2	0.14-0.17	0.0-2.9	---	.32	.32			
	35-130	7-13	1.20-1.40	6-20	0.08-0.17	0.0-2.9	---	.24	.24			
MyB, MyC: 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	---	---	---	---	---			

Table 30.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind	Wind
								Kw	Kf	T	erodi- bility group	erodi- bility index
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
MyB, MyC:												
Catoctin-----	0-6	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
	6-28	10-35	1.20-1.50	2-6	0.08-0.16	0.0-2.9	0.0-0.0	.17	.24			
	28-38	10-25	1.20-1.50	2-6	0.04-0.15	0.0-2.9	0.0-0.0	.17	.28			
	>38	---	---	0.0-0.0	---	---	---	---	---			
Urban land-----	0-6	---	---	---	0.0-0.0	---	---	---	---	---	---	---
NoA, NoB, NoC:												
Norton-----	0-10	15-25	1.20-1.45	0.2-2	0.16-0.22	0.0-2.9	2.0-4.0	.32	.37	5	6	48
	10-63	35-50	1.25-1.50	0.015-0.06	0.12-0.18	3.0-5.9	0.0-0.5	.32	.32			
	63-70	10-20	1.35-1.60	0.2-2	0.04-0.18	0.0-2.9	0.0-0.5	.28	.32			
	70-74	---	---	0.06-0.2	---	---	---	---	---			
OcB, OcC:												
Occoquan-----	0-8	7-27	1.10-1.40	0.6-2	0.18-0.22	0.0-2.9	1.0-3.0	.32	.37	4	---	56
	8-15	18-35	1.30-1.60	0.6-6	0.10-0.14	0.0-2.9	---	.32	.32			
	15-59	5-27	1.20-1.50	2-6	0.07-0.10	0.0-2.9	---	.24	.28			
	59-63	---	---	0.0-0.0	---	---	---	---	---			
PaB:												
Penn-----	0-9	10-20	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.32	.32	2	---	56
	9-21	18-32	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.24	.28			
	21-36	18-25	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.5	.24	.28			
	36-40	---	---	0.2-6	---	---	---	---	---			
PeB, PeC:												
Penn-----	0-8	10-20	1.20-1.40	0.6-6	0.14-0.18	0.0-2.9	1.0-3.0	.28	.32	2	6	48
	8-21	18-32	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.24	.28			
	21-34	18-25	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.5	.24	.28			
	34-44	---	---	0.2-6	---	---	---	---	---			
PnB, PnC:												
Penn-----	0-9	10-20	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.32	.32	2	---	56
	9-21	18-32	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.24	.28			
	21-36	18-25	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.5	.24	.28			
	36-40	---	---	0.2-6	---	---	---	---	---			
PqB:												
Penn-----	0-9	10-20	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.32	.32	2	---	56
	9-21	18-32	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.24	.28			
	21-36	18-25	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.5	.24	.28			
	36-40	---	---	0.2-6	---	---	---	---	---			
Reaville-----	0-8	15-22	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-3.0	.43	.43	3	5	56
	8-19	18-32	1.30-1.60	0.06-0.2	0.08-0.14	0.0-2.9	0.0-0.5	.28	.32			
	19-32	15-32	1.30-1.70	0.06-0.2	0.06-0.12	0.0-2.9	0.0-0.5	.28	.37			
	32-42	---	---	0.06-2	---	---	---	---	---			
Urban land-----	0-6	---	---	---	0.0-0.0	---	---	---	---	---	---	---
PrA, PrB:												
Penn-----	0-9	10-20	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.32	.32	2	---	56
	9-21	18-32	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.24	.28			
	21-36	18-25	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.5	.24	.28			
	36-40	---	---	0.2-6	---	---	---	---	---			
Reaville-----	0-8	15-22	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-3.0	.43	.43	3	5	56
	8-19	18-32	1.30-1.60	0.06-0.2	0.08-0.14	0.0-2.9	0.0-0.5	.28	.32			
	19-32	15-32	1.30-1.70	0.06-0.2	0.06-0.12	0.0-2.9	0.0-0.5	.28	.37			
	32-42	---	---	0.06-2	---	---	---	---	---			

Table 30.—Physical Properties of the Soils—Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind	Wind	
								Kw	Kf	T	erodi- bility group	erodi- bility index	
	In	Pct	g/cc	In/hr	In/in	Pct	Pct						
Q1, Qm, Qp. Quarry													
ReD:													
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	---	---	---	---	---	---	---	---				
ReB:													
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	---	---	---	---	---	---	---	---				
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	---	---	---	---	---				
Rock outcrop-----	0-60	---	---	0.06-6	---	---	---	---	---	---	8	0	
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	---	---	---	---	---	---	---	---				
Highfield-----	0-10	10-20	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	---	.28	.37	3	---	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	---	---	---	---	---				
Rock outcrop-----	0-60	---	---	0.06-6	---	---	---	---	---	---	8	0	
ReD:													
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	---	---	---	---	---	---	---	---				
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	---	---	---	---	---				
Rock outcrop-----	0-60	---	---	0.06-6	---	---	---	---	---	---	8	0	
ReE:													
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	---	---	---	---	---	---	---	---				
Highfield-----	0-10	10-20	1.20-1.40	0.6-2	0.12-0.18	0.0-2.9	---	.28	.37	3	---	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	---	---	---	---	---				
Rock outcrop-----	0-60	---	---	0.06-6	---	---	---	---	---	---	8	0	

Table 30.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter Pct	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
RfC:												
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	4	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	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	---	---	---	---	---			
RgA, RgB:												
Readington-----	0-6	15-20	1.20-1.40	0.6-2	0.18-0.23	0.0-2.9	1.0-3.0	.43	.43	4	---	56
	6-20	18-35	1.40-1.60	0.6-2	0.08-0.14	0.0-2.9	0.0-0.5	.32	.32			
	20-44	20-30	1.60-1.80	0.2-0.6	0.06-0.10	0.0-2.9	0.0-0.5	.32	.37			
	44-48	---	---	0.2-2	---	---	---	---	---			
RmA:												
Reaville-----	0-8	15-22	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-3.0	.43	.43	3	5	56
	8-19	18-32	1.30-1.60	0.06-0.2	0.08-0.14	0.0-2.9	0.0-0.5	.28	.32			
	19-32	15-32	1.30-1.70	0.06-0.2	0.06-0.12	0.0-2.9	0.0-0.5	.28	.37			
	32-42	---	---	0.06-2	---	---	---	---	---			
RoB:												
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	---	---	---	---	---			
RwA:												
Rowland-----	0-11	10-20	1.10-1.30	0.2-2	0.14-0.18	0.0-2.9	2.0-4.0	.43	.43	4	---	56
	11-34	15-32	1.20-1.50	0.2-2	0.14-0.18	0.0-2.9	0.5-1.0	.28	.28			
	34-54	15-36	1.20-1.50	0.2-2	0.12-0.16	0.0-2.9	0.5-1.0	.28	.28			
	54-66	3-12	1.40-1.70	2-6	0.03-0.08	0.0-2.9	0.5-1.0	.17	.17			
ScC, ScD:												
Spoolsville-----	0-10	18-22	1.20-1.50	0.6-2	0.19-0.27	0.0-2.9	1.0-3.0	.28	.37	5	5	56
	10-38	10-18	1.20-1.50	0.6-2	0.19-0.27	0.0-2.9	0.0-0.5	.28	.37			
	38-58	7-16	1.20-1.40	0.6-2	0.09-0.27	0.0-2.9	---	.20	.49			
	>58	---	---	---	---	---	---	---	---			
Burkittsville-----	0-10	15-22	1.20-1.50	0.6-2	0.17-0.20	0.0-2.9	1.0-3.0	.37	.37	4	5	---
	10-35	19-32	1.20-1.50	0.6-2	0.14-0.17	0.0-2.9	---	.32	.32			
	35-130	7-13	1.20-1.40	6-20	0.08-0.17	0.0-2.9	---	.24	.24			
SdC:												
Spoolsville-----	0-10	18-22	1.20-1.50	0.6-2	0.19-0.27	0.0-2.9	1.0-3.0	.28	.37	5	5	56
	10-38	10-18	1.20-1.50	0.6-2	0.19-0.27	0.0-2.9	0.0-0.5	.28	.37			
	38-58	7-16	1.20-1.40	0.6-2	0.09-0.27	0.0-2.9	---	.20	.49			
	>58	---	---	---	---	---	---	---	---			
Catoctin-----	0-6	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
	6-28	10-35	1.20-1.50	2-6	0.08-0.16	0.0-2.9	0.0-0.0	.17	.24			
	28-38	10-25	1.20-1.50	2-6	0.04-0.15	0.0-2.9	0.0-0.0	.17	.28			
	---	---	---	0.0-0.0	---	---	---	---	---			

Table 30.—Physical Properties of the Soils—Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
SeA, SeB:												
Spoolsville-----	0-10	18-22	1.20-1.50	0.6-2	0.19-0.27	0.0-2.9	1.0-3.0	.28	.37	5	5	56
	10-38	10-18	1.20-1.50	0.6-2	0.19-0.27	0.0-2.9	0.0-0.5	.28	.37			
	38-58	7-16	1.20-1.40	0.6-2	0.09-0.27	0.0-2.9	---	.20	.49			
	---	---	---	---	---	---	---	---	---			
SpA, SpB, SpC:												
Springwood-----	0-4	10-40	1.30-1.40	0.6-2	0.16-0.20	0.0-2.9	1.0-3.0	.32	.32	5	5	56
	4-9	10-40	1.30-1.40	0.6-2	0.16-0.20	0.0-2.9	0.0-0.5	.32	.32			
	9-21	25-60	1.40-1.60	0.2-0.6	0.12-0.19	0.0-2.9	0.0-0.5	.37	.37			
	21-34	25-60	1.40-1.60	0.2-0.6	0.12-0.19	0.0-2.9	0.0-0.5	.37	.37			
	34-52	25-60	1.40-1.60	0.2-0.6	0.12-0.19	0.0-2.9	0.0-0.5	.37	.37			
	52-62	25-60	1.40-1.60	0.06-0.2	0.12-0.20	0.0-2.9	0.0-0.5	.32	.37			
SqB:												
Springwood-----	0-4	10-40	1.30-1.40	0.6-2	0.16-0.20	0.0-2.9	1.0-3.0	.32	.32	5	5	56
	4-9	10-40	1.30-1.40	0.6-2	0.16-0.20	0.0-2.9	0.0-0.5	.32	.32			
	9-21	25-60	1.40-1.60	0.2-0.6	0.12-0.19	0.0-2.9	0.0-0.5	.37	.37			
	21-34	25-60	1.40-1.60	0.2-0.6	0.12-0.19	0.0-2.9	0.0-0.5	.37	.37			
	34-52	25-60	1.40-1.60	0.2-0.6	0.12-0.19	0.0-2.9	0.0-0.5	.37	.37			
	52-62	25-60	1.40-1.60	0.06-0.2	0.12-0.20	0.0-2.9	0.0-0.5	.32	.37			
Rock outcrop-----	0-60	---	---	0.06-6	---	---	---	---	---	--	8	0
SrB:												
Springwood-----	0-4	10-40	1.30-1.40	0.6-2	0.16-0.20	0.0-2.9	1.0-3.0	.32	.32	5	5	56
	4-9	10-40	1.30-1.40	0.6-2	0.16-0.20	0.0-2.9	0.0-0.5	.32	.32			
	9-21	25-60	1.40-1.60	0.2-0.6	0.12-0.19	0.0-2.9	0.0-0.5	.37	.37			
	21-34	25-60	1.40-1.60	0.2-0.6	0.12-0.19	0.0-2.9	0.0-0.5	.37	.37			
	34-52	25-60	1.40-1.60	0.2-0.6	0.12-0.19	0.0-2.9	0.0-0.5	.37	.37			
	52-62	25-60	1.40-1.60	0.06-0.2	0.12-0.20	0.0-2.9	0.0-0.5	.32	.37			
Morven-----	0-4	20-35	1.20-1.40	0.6-2	0.17-0.21	0.0-2.9	1.0-4.0	.37	.37	5	---	---
	4-9	20-35	1.20-1.40	0.6-2	0.17-0.21	0.0-2.9	1.0-4.0	.37	.37			
	9-20	20-35	1.25-1.45	0.6-2	0.17-0.21	0.0-2.9	---	.37	.37			
	20-35	20-35	1.25-1.45	0.6-2	0.17-0.21	0.0-2.9	---	.37	.37			
	35-46	20-35	1.25-1.45	0.6-2	0.17-0.21	0.0-2.9	---	.37	.37			
	46-62	20-45	1.35-1.55	0.6-2	0.16-0.20	0.0-2.9	---	.37	.37			
Urban land-----	0-6	---	---	---	0.0-0.0	---	---	---	---	--	---	---
StB, StC, StD:												
Stumptown-----	0-13	10-27	1.20-1.50	2-6	0.06-0.10	0.0-2.9	0.5-2.0	.20	.32	2	8	0
	13-20	15-35	1.30-1.60	2-6	0.02-0.10	0.0-2.9	---	.10	.20			
	20-25	10-27	1.30-1.60	2-6	0.02-0.10	0.0-2.9	---	.10	.20			
	25-33	---	---	0.0-0.0	---	---	---	---	---			
	33-37	---	---	0.0-0.0	---	---	---	---	---			
Rock outcrop-----	0-60	---	---	0.06-6	---	---	---	---	---	--	8	0
SuD:												
Stumptown-----	0-13	10-27	1.20-1.50	2-6	0.06-0.10	0.0-2.9	0.5-2.0	.20	.32	2	8	0
	13-20	15-35	1.30-1.60	2-6	0.02-0.10	0.0-2.9	---	.10	.20			
	20-25	10-27	1.30-1.60	2-6	0.02-0.10	0.0-2.9	---	.10	.20			
	25-33	---	---	0.0-0.0	---	---	---	---	---			
	33-37	---	---	0.0-0.0	---	---	---	---	---			

Table 30.-Physical Properties of the Soils-Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
								Kw	Kf	T		
	In	Pct	g/cc	In/hr	In/in	Pct	Pct					
SuD:												
Bagtown-----	0-8	10-18	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.0-4.0	.37	.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	.32	.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	.32	.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	.32	.20			
	73-93	10-25	1.20-1.40	0.6-6	0.12-0.18	0.0-2.9	0.0-0.5	.24	.15			
Rock outcrop-----	0-60	---	---	0.06-6	---	---	---	---	---	---	8	0
SuF:												
Stumptown-----	0-13	10-27	1.20-1.50	2-6	0.06-0.10	0.0-2.9	0.5-2.0	.20	.32	2	8	0
	13-20	15-35	1.30-1.60	2-6	0.02-0.10	0.0-2.9	---	.10	.20			
	20-25	10-27	1.30-1.60	2-6	0.02-0.10	0.0-2.9	---	.10	.20			
	25-33	---	---	0.0-0.0	---	---	---	---	---			
	33-37	---	---	0.0-0.0	---	---	---	---	---			
Bagtown-----	0-8	10-18	1.20-1.50	0.6-6	0.14-0.20	0.0-2.9	0.0-4.0	.37	.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	.32	.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	.32	.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	.32	.20			
	73-93	10-25	1.20-1.40	0.6-6	0.12-0.18	0.0-2.9	0.0-0.5	.24	.15			
Rock outcrop-----	0-60	---	---	0.06-6	---	---	---	---	---	---	8	0
TaB, TaC, 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			
ToA, ToB, TqB, 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			
TxB:												
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			
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	.43	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			
UdB, UdC:												
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			
UrA, UrC:												
Urban land-----	0-6	---	---	---	0.0-0.0	---	---	---	---	---	---	---
W.												
Water												
WaA, WaB:												
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			

Table 30.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind	Wind	
								Kw	Kf	T	erodi- bility group	erodi- bility index	
	In	Pct	g/cc	In/hr	In/in	Pct	Pct						
WaC:													
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				
WcB:													
Watchung-----	0-9	15-40	1.20-1.40	0.2-2	0.14-0.21	0.0-2.9	1.0-3.0	.43	.43	5	---	48	
	9-33	38-65	1.20-1.50	0.06-0.2	0.10-0.21	3.0-5.9	0.0-0.5	.37	.37				
	33-65	15-40	1.20-1.50	0.2-2	0.12-0.21	3.0-5.9	0.0-0.5	.37	.37				
WeC, WeD, WeE:													
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	---	---	---	---	---	---	---	---				
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	---	---	---	---	---	---	---	---				
WhB:													
Wheeling-----	0-12	12-20	1.20-1.40	0.6-6	0.12-0.18	0.0-2.9	0.5-1.0	.37	.37	4	---	---	
	12-71	18-30	1.30-1.50	0.6-2	0.08-0.16	0.0-2.9	---	.32	.32				
	71-75	5-18	1.30-1.50	6-20	0.04-0.08	0.0-2.9	---	.20	---				
WrB, WrC:													
Whiteford-----	0-10	15-24	---	0.6-2	0.12-0.24	0.0-2.9	---	.32	.32	3	---	48	
	10-37	18-35	---	0.6-2	0.10-0.24	0.0-2.9	---	.28	.32				
	37-40	28-34	---	0.6-6	0.07-0.12	0.0-2.9	---	.20	.28				
	40-44	18-35	---	0.0-0.0	---	---	---	---	---				
Cardiff-----	0-7	10-24	1.20-1.50	0.6-2	0.18-0.24	0.0-2.9	---	.28	.32	3	---	48	
	7-21	12-25	1.20-1.60	0.6-2	0.12-0.18	0.0-2.9	---	.28	.37				
	21-48	12-24	1.20-1.60	2-6	0.02-0.06	0.0-2.9	---	.10	.20				
	48-52	---	---	0.0-0.0	---	---	---	---	---				
WtB:													
Wiltshire-----	0-10	25-40	1.10-1.30	0.6-2	0.16-0.20	0.0-2.9	1.0-3.0	.24	.24	2	6	48	
	10-29	20-40	1.30-1.50	0.6-2	0.12-0.16	0.0-2.9	0.5-1.0	.32	.32				
	29-43	20-30	1.40-1.70	0.06-0.2	0.16-0.20	0.0-2.9	0.0-0.0	.49	.49				
	43-98	15-25	1.30-1.50	0.2-2	0.06-0.12	0.0-2.9	0.0-0.5	.17	.17				
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				

Table 31.—Chemical Properties of the Soils

(Absence of an entry indicates that data were not estimated)

Map symbol and soil name	Depth	Cation-	Effective	Soil	Calcium
		exchange capacity	cation- exchange capacity	reaction	carbon- ate
	In	meq/100 g	meq/100 g	pH	Pct
AdA, AdB:					
Adamstown-----	0-16	0.0-0.0	---	5.6-7.3	0
	16-38	0.0-0.0	---	5.6-7.3	0
	38-76	0.0-0.0	---	6.1-7.3	0
AfB:					
Adamstown-----	0-16	0.0-0.0	---	5.6-7.3	0
	16-38	0.0-0.0	---	5.6-7.3	0
	38-76	0.0-0.0	---	6.1-7.3	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
ArB, ArD:					
Airmont-----	0-7	---	---	4.5-5.5	---
	7-39	---	---	4.5-5.5	---
	39-64	---	---	4.5-5.5	---
AtB, AtC:					
Athol-----	0-7	---	12-16	4.5-5.5	0
	7-47	8.0-13	---	5.1-6.5	0
	47-61	10-12	---	5.1-6.5	0
	61-72	---	5.0-15	3.6-5.5	0
BaB, BaC, BaD, BbD, 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
BcB:					
Baile-----	0-14	---	---	3.6-5.5	---
	14-26	---	---	3.6-5.5	---
	26-51	---	---	3.6-5.5	---
	51-60	---	---	4.5-6.0	---
Glenville-----	0-8	10-20	---	4.5-7.3	0
	8-30	10-20	4.0-7.4	4.5-6.0	0
	30-40	10-20	4.0-7.4	4.5-6.0	0
	40-70	10-20	1.0-5.4	4.5-5.5	0
BdB, BdC:					
Benevola-----	0-8	---	---	6.1-6.5	---
	8-33	---	---	6.6-7.3	---
	33-57	---	---	6.1-7.3	---
	57-115	---	---	4.5-5.5	---
BfA:					
Bermudian-----	0-10	---	---	4.5-6.0	---
	10-20	---	---	4.5-6.0	---
	20-72	---	---	4.5-6.0	---

Table 31.—Chemical Properties of the Soils—Continued

Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate
		In meq/100 g	meq/100 g	pH	Pct
BgA, BgB:					
Birdsboro -----	0-11	---	5.0-15	3.6-5.5	0
	11-42	---	5.0-15	3.6-5.5	0
	42-72	---	5.0-15	3.6-5.5	0
BhE:					
Blocktown -----	0-6	---	---	5.6-7.3	---
	6-17	---	---	5.6-6.5	---
	17-21	---	---	---	---
	21-25	---	---	---	---
BkD:					
Brinklow -----	0-10	---	---	4.5-6.0	---
	10-25	---	---	4.5-6.0	---
	25-35	---	---	---	---
	35-39	---	---	---	---
Blocktown -----	0-6	---	---	5.6-7.3	---
	6-17	---	---	5.6-6.5	---
	17-21	---	---	---	---
	21-25	---	---	---	---
BmA:					
Bowmansville -----	0-8	10-20	---	5.1-6.5	0
	8-54	10-20	---	5.1-6.5	0
	54-62	5.0-15	---	5.1-7.3	0
Rowland -----	0-11	---	10-20	4.5-6.0	0
	11-34	---	5.0-15	4.5-6.0	0
	34-54	---	5.0-15	4.5-6.0	0
	54-66	---	5.0-10	4.5-6.0	0
BmB:					
Bowmansville -----	0-8	10-20	---	5.1-6.5	0
	8-54	10-20	---	5.1-6.5	0
	54-57	5.0-15	---	5.1-7.3	0
Rowland -----	0-11	---	10-20	4.5-6.0	0
	11-34	---	5.0-15	4.5-6.0	0
	34-54	---	5.0-15	4.5-6.0	0
	54-66	---	5.0-10	4.5-6.0	0
BnB, BnC:					
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
BoB:					
Braddock -----	0-7	---	8.0-16	3.6-5.5	0
	7-43	---	8.0-16	3.6-5.5	0
	43-62	---	8.0-16	3.6-5.5	0
BpB:					
Brecknock -----	0-8	10-20	---	4.5-6.5	0
	8-28	10-25	---	4.5-6.5	0
	28-46	10-25	---	4.5-6.5	0
	>46	---	---	---	---

Table 31.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-	Effective	Soil	Calcium
		exchange capacity	cation- exchange capacity	reaction	carbon- ate
	In	meq/100 g	meq/100 g	pH	Pct
BrB, BrC:					
Brentsville-----	0-10	---	0.0-35	3.6-5.5	0
	10-33	---	0.0-35	3.6-5.5	0
	33-37	---	---	---	---
BsB, BtB, BtC, BuB:					
Buckeystown-----	0-10	---	---	4.5-5.5	---
	10-60	---	---	4.5-5.5	---
	60-84	---	---	5.0-6.0	---
CaC, CaD, CaE, CbF:					
Cardiff-----	0-4	---	---	3.6-6.0	---
	4-20	---	---	3.6-6.0	---
	20-27	---	---	3.6-6.0	---
	>27	---	---	---	---
CcC, CcD:					
Catoctin-----	0-6	10-20	---	5.1-6.5	0
	6-28	6.0-12	---	5.1-6.5	0
	28-38	6.0-12	---	5.6-7.3	0
	>38	---	---	---	---
CcE:					
Catoctin-----	0-6	---	---	5.1-6.5	---
	6-28	---	---	5.1-6.5	---
	28-38	---	---	5.6-7.3	---
	>38	---	---	---	---
CdB:					
Catoctin-----	0-6	8.0-16	---	5.1-6.5	0
	6-28	6.0-12	---	5.1-6.5	0
	28-38	6.0-12	---	5.6-7.3	0
	>38	---	0.1-0.2	---	---
Highfield-----	0-10	10-20	2.8-6.3	4.5-5.5	0
	10-34	10-20	3.0-5.8	4.5-5.5	0
	34-60	10-20	---	5.1-6.0	0
	>60	---	---	---	---
CdC, CdD, CdE:					
Catoctin-----	0-6	---	---	5.1-6.5	---
	6-28	---	---	5.1-6.5	---
	28-38	---	---	5.6-7.3	---
	>38	---	---	---	---
Highfield-----	0-10	10-20	2.8-6.3	4.5-5.5	0
	10-34	10-20	3.0-5.8	4.5-5.5	0
	34-60	10-20	---	5.1-6.0	0
	>60	---	---	---	---
CeB, CeC, CeD, CeE:					
Catoctin-----	0-6	---	---	5.1-6.5	---
	6-28	---	---	5.1-6.5	---
	28-38	---	---	5.6-7.3	---
	>38	---	---	---	---
Spoolsville-----	0-10	---	---	6.1-6.5	---
	10-38	---	---	5.6-7.0	---
	38-58	---	---	5.6-6.0	---
	>58	---	---	---	---

Table 31.—Chemical Properties of the Soils—Continued

Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate
		In meq/100 g	meq/100 g	pH	Pct
CgA:					
Codorus-----	0-7	---	15-25	4.5-6.0	---
	7-34	15-25	---	5.1-6.5	---
	34-72	15-25	---	5.1-6.5	---
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
CmA:					
Combs-----	0-13	5.0-10	---	5.6-7.3	0
	13-44	5.0-12	---	5.6-7.3	0
	44-80	5.0-20	---	5.6-7.3	0
CnA:					
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
CoB, CoC:					
Conestoga-----	0-10	---	---	4.5-7.3	---
	10-38	---	---	4.5-7.3	---
	38-75	---	---	5.6-7.8	---
Letort-----	0-9	7.5-14	---	4.5-7.3	---
	9-32	7.2-14	---	4.5-7.3	---
	32-62	7.2-14	---	5.6-7.8	---
CrA:					
Croton-----	0-12	---	15-25	4.5-5.5	0
	12-17	---	9.0-16	4.5-6.0	0
	17-32	---	8.0-12	4.5-6.0	0
	32-56	---	8.0-12	4.5-6.0	0
	56-60	---	---	---	---
Abbotstown-----	0-10	12-18	---	4.5-6.5	0
	10-20	12-18	---	4.5-6.5	0
	20-39	12-18	---	5.1-6.5	0
	39-48	12-18	---	5.1-6.5	0
	48-52	---	---	---	---
CrB:					
Croton-----	0-12	15-25	5.3-9.8	4.5-5.5	0
	12-20	9.0-16	4.4-7.8	4.5-6.0	0
	20-37	8.0-12	4.0-6.4	4.5-6.0	0
	37-42	8.0-12	4.0-6.4	4.5-6.0	0
	42-52	---	---	---	---
Abbotstown-----	0-10	12-18	---	4.5-6.5	0
	10-20	12-18	---	4.5-6.5	0
	20-39	12-18	---	5.1-6.5	0
	39-48	12-18	---	5.1-6.5	0
	48-52	---	---	---	---
DbF:					
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	---	---	---	---

Table 31.—Chemical Properties of the Soils—Continued

Map symbol and soil name	Depth	Cation-	Effective	Soil	Calcium
		exchange capacity	cation- exchange capacity	reaction	carbon- ate
	In	meq/100 g	meq/100 g	pH	Pct
DbF:					
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
Rock outcrop-----	0-60	---	---	---	---
DeC, 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	---	---	---	---
DoB, DoC:					
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
DqA:					
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	---
DtA:					
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
Ryder-----	0-8	10-25	---	5.1-7.3	0
	8-30	8.0-20	---	5.1-7.3	0
	30-38	8.0-20	---	5.6-7.3	0
	38-48	---	---	---	---
DtB:					
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
Ryder-----	0-8	10-25	---	5.1-7.3	0
	8-30	8.0-20	---	5.1-7.3	0
	30-38	8.0-20	---	5.6-7.3	0
	38-48	---	---	---	---
DtC:					
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
Ryder-----	0-8	10-25	---	5.1-7.3	0
	8-30	8.0-20	---	5.1-7.3	0
	30-38	8.0-20	---	5.6-7.3	0
	38-48	---	---	---	---

Table 31.—Chemical Properties of the Soils—Continued

Map symbol and soil name	Depth	Cation-	Effective	Soil	Calcium
		exchange capacity	cation- exchange capacity	reaction	carbon- ate
	In	meq/100 g	meq/100 g	pH	Pct
DuB:					
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
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	---	0.1-0.2	---	---
DvB:					
Duffield-----	0-10	---	---	5.1-7.3	---
	10-33	---	---	5.1-7.3	---
	33-38	---	---	5.1-6.5	---
Ryder-----	0-8	10-25	---	5.1-7.3	0
	8-30	8.0-20	---	5.1-7.3	0
	30-38	8.0-20	---	5.6-7.3	0
	38-48	---	---	---	---
DwB:					
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	---	---	---	---
EdB:					
Edgemont-----	0-2	---	10-15	3.6-5.5	0
	2-38	---	8.0-16	3.6-5.5	0
	38-72	---	11-14	3.6-5.5	0
EgB, EgC:					
Edgemont-----	0-10	---	10-15	3.6-5.5	0
	10-38	---	8.0-16	3.6-5.5	0
	38-60	---	11-14	3.6-5.5	0
EgD:					
Edgemont-----	0-2	---	10-15	3.6-5.5	0
	2-38	---	8.0-16	3.6-5.5	0
	38-72	---	11-14	3.6-5.5	0
ErB, ErC, ErD, ErE:					
Edgemont-----	0-2	---	10-15	3.6-5.5	0
	2-38	---	8.0-16	3.6-5.5	0
	38-72	---	11-14	3.6-5.5	0
Rock outcrop-----	0-60	---	---	---	---
FOB:					
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

Table 31.—Chemical Properties of the Soils—Continued

Map symbol and soil name	Depth	Cation-	Effective	Soil reaction	Calcium carbon- ate
		exchange capacity	cation- exchange capacity		
	In	meq/100 g	meq/100 g	pH	Pct
FxA:					
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
GaB, GaC:					
Gaila-----	0-8	---	0.0-35	3.6-5.5	0
	8-17	---	0.0-35	3.6-5.5	0
	17-20	---	0.0-35	3.6-5.5	0
	20-76	---	0.0-35	3.6-5.5	0
GeB:					
Glenelg-----	0-6	---	3.8-7.3	4.5-5.5	---
	6-24	---	---	4.5-6.5	---
	24-60	---	---	4.5-6.5	---
GfB:					
Glenelg-----	0-8	---	---	4.5-5.5	---
	8-28	---	---	4.5-6.5	---
	28-60	---	---	4.5-6.5	---
GgB, GgC:					
Glenelg-----	0-6	---	---	4.5-5.5	---
	6-24	---	---	4.5-6.5	---
	24-65	---	---	4.5-6.5	---
GhB, GhC:					
Glenelg-----	0-6	---	---	4.5-5.5	---
	6-24	---	---	4.5-6.5	---
	24-65	---	---	4.5-6.5	---
Blocktown-----	0-6	---	---	5.6-7.3	---
	6-17	---	---	5.6-6.5	---
	17-21	---	---	---	---
	21-25	---	---	---	---
GmB:					
Glenelg-----	0-6	---	---	4.5-5.5	---
	6-24	---	---	4.5-6.5	---
	24-65	---	---	4.5-6.5	---
Mt. Airy-----	0-7	---	---	4.5-5.5	---
	7-22	---	---	4.5-5.5	---
	>22	---	---	---	---
GnB:					
Glenelg-----	0-6	---	---	4.5-5.5	---
	6-24	---	---	4.5-6.5	---
	24-65	---	---	4.5-6.5	---
Mt. Airy-----	0-7	---	---	4.5-5.5	---
	7-22	---	---	4.5-5.5	---
	>22	---	---	---	---
Urban land-----	0-6	---	---	---	---

Table 31.—Chemical Properties of the Soils—Continued

Map symbol and soil name	Depth	Cation-	Effective	Soil	Calcium
		exchange capacity	cation- exchange capacity	reaction	carbon- ate
	In	meq/100 g	meq/100 g	pH	Pct
GoB, GoC:					
Glenville-----	0-8	10-20	---	4.5-7.3	0
	8-30	---	10-20	4.5-6.0	0
	30-40	---	10-20	4.5-6.0	0
	40-70	---	10-20	4.5-5.5	0
GuB:					
Glenville-----	0-8	10-20	---	4.5-7.3	0
	8-30	---	10-20	4.5-6.0	0
	30-40	---	10-20	4.5-6.0	0
	40-70	---	10-20	4.5-5.5	0
Baile-----					
	0-8	---	---	3.6-5.5	---
	8-31	---	---	3.6-5.5	---
	31-62	---	---	3.6-5.5	---
GvA, GvB:					
Glenville-----	0-8	10-20	---	4.5-7.3	0
	8-30	---	10-20	4.5-6.0	0
	30-40	---	10-20	4.5-6.0	0
	40-70	---	10-20	4.5-5.5	0
Codorus-----					
	0-11	---	---	4.5-6.0	---
	11-40	---	---	5.1-6.5	---
	40-60	---	---	5.1-6.5	---
HaA, 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
HbB:					
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
HcB:					
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
Opequon-----					
	0-2	14-22	---	5.1-7.8	0
	2-18	14-26	---	5.1-7.8	0
	18-28	---	---	---	---
HdA:					
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
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	---

Table 31.—Chemical Properties of the Soils—Continued

Map symbol and soil name	Depth	Cation-	Effective	Soil	Calcium
		exchange	cation-	reaction	carbon-
		capacity	exchange		ate
	In	meq/100 g	meq/100 g	pH	Pct
HgB, HgC, HgD, HhB, HhC, HhD:					
Highfield-----	0-10	---	---	4.5-5.5	---
	10-34	---	---	4.5-5.5	---
	34-60	---	---	5.1-6.0	---
	60-64	---	---	---	---
HtF:					
Hyattstown-----	0-9	---	---	5.6-7.3	---
	9-14	---	---	5.6-7.3	---
	14-18	---	---	5.6-7.3	---
	18-26	---	---	---	---
	26-30	---	---	---	---
HyD:					
Hyattstown-----	0-9	---	---	5.6-7.3	---
	9-14	---	---	5.6-7.3	---
	14-18	---	---	5.6-7.3	---
	18-26	---	---	---	---
	26-30	---	---	---	---
Linganore-----	0-11	---	---	5.1-6.5	---
	11-17	---	---	5.1-6.5	---
	17-22	---	---	5.1-6.5	---
	22-51	---	---	---	---
	51-55	---	---	---	---
KeB, KeC, KeD:					
Klinesville-----	0-8	---	4.0-12	4.5-6.0	0
	8-14	---	4.0-12	4.5-6.0	0
	>14	---	---	---	---
KnB, KnC:					
Klinesville-----	0-8	---	4.0-12	4.5-6.0	0
	8-14	---	4.0-12	4.5-6.0	0
	---	---	---	---	---
KrF:					
Klinesville-----	0-8	---	4.0-12	4.5-6.0	0
	8-14	---	4.0-12	4.5-6.0	0
	>14	---	---	---	---
Rock outcrop-----	0-60	---	---	---	---
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	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	---	---	---	---
LeB:					
Leetonia-----	0-8	---	1.0-3.5	3.5-5.0	---
	8-24	---	0.6-3.4	3.5-5.0	---
	24-56	---	0.6-2.4	3.5-5.0	---
	>56	---	0.1-0.2	---	---

Table 31.—Chemical Properties of the Soils—Continued

Map symbol and soil name	Depth	Cation-	Effective	Soil	Calcium
		exchange capacity	cation- exchange capacity	reaction	carbon- ate
	In	meq/100 g	meq/100 g	pH	Pct
LgB:					
Legore-----	0-10	---	---	5.1-6.0	---
	10-30	---	---	5.6-6.5	---
	30-60	---	---	5.6-6.5	---
LnB, LnD:					
Legore-----	0-10	---	---	5.1-6.0	---
	10-30	---	---	5.6-6.5	---
	30-60	---	---	5.6-6.5	---
Montalto-----	0-15	---	---	4.5-6.5	---
	15-42	---	---	5.1-6.5	---
	42-72	---	---	5.1-6.5	---
LqB:					
Lehigh-----	0-9	10-20	---	4.5-7.3	0
	9-30	10-25	---	4.5-7.3	0
	30-42	10-25	---	4.5-7.3	0
	42-52	---	---	---	---
LsA:					
Lindsay-----	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
LyB:					
Linganore-----	0-13	---	---	5.1-6.5	---
	13-25	---	---	5.1-6.5	---
	25-36	---	---	5.1-6.5	---
	>36	---	---	---	---
Hyattstown-----	0-9	---	---	5.6-7.3	---
	9-14	---	---	5.6-7.3	---
	14-18	---	---	5.6-7.3	---
	18-26	---	---	---	---
	26-30	---	---	---	---
Letort-----	0-9	7.5-14	---	4.5-7.3	---
	9-32	7.2-14	---	4.5-7.3	---
	32-62	7.2-14	---	5.6-7.8	---
LyC:					
Linganore-----	0-13	---	---	5.1-6.5	---
	13-25	---	---	5.1-6.5	---
	25-36	---	---	5.1-6.5	---
	>36	---	---	---	---
Hyattstown-----	0-9	---	---	5.6-7.3	---
	9-14	---	---	5.6-7.3	---
	14-18	---	---	5.6-7.3	---
	18-26	---	---	---	---
	26-30	---	---	---	---
MaA:					
Melvin-----	0-8	---	---	5.6-7.8	---
	8-46	---	---	5.6-7.8	---
	46-60	---	---	5.6-7.8	---
Lindsay-----	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

Table 31.—Chemical Properties of the Soils—Continued

Map symbol and soil name	Depth	Cation-	Effective	Soil	Calcium
		exchange capacity	cation- exchange capacity	reaction	carbon- ate
	In	meq/100 g	meq/100 g	pH	Pct
MbA, MbB:					
Morven-----	0-4	---	---	5.1-6.0	---
	4-9	---	---	5.1-6.0	---
	9-20	---	---	5.1-6.0	---
	20-35	---	---	5.1-6.0	---
	35-46	---	---	5.1-6.0	---
	46-62	---	---	5.1-6.0	---
MeB, MeC, MeD, MeF:					
Mt. Airy-----	0-7	---	---	4.5-5.5	---
	7-22	---	---	4.5-5.5	---
	>22	---	---	---	---
MnA, MnB, MnC:					
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	---	---	---	---
MnA, MnB:					
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	---	---	---	---
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:					
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	---	---	---	---
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	---
MrB:					
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
MtB:					
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
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	---
Urban land-----	0-6	---	---	---	---

Table 31.—Chemical Properties of the Soils—Continued

Map symbol and soil name	Depth	Cation-	Effective	Soil	Calcium
		exchange capacity	cation- exchange capacity	reaction	carbon- ate
	In	meq/100 g	meq/100 g	pH	Pct
MuB:					
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	---	---	---	---
MuC:					
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	---	---	---	---
MvA, MvB, 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	---	---	---	---
MxA, MxB:					
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	---	---	---	---
Burkittsville-----	0-10	---	---	6.0-6.5	---
	10-35	---	---	6.0-7.0	---
	35-130	---	---	4.8-6.0	---
MyB, MyC:					
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	---	---	---	---
Catoctin-----	0-6	10-20	---	5.1-6.5	0
	6-28	6.0-12	---	5.1-6.5	0
	28-38	6.0-12	---	5.6-7.3	0
	>38	---	---	---	---
Urban land-----	0-6	---	---	---	---
NoA, NoB, NoC:					
Norton-----	0-10	---	10-20	4.5-6.0	0
	10-63	---	14-20	4.5-6.0	0
	63-70	---	4.0-8.0	4.5-6.0	0
	70-74	---	---	---	---
OcB, OcC:					
Occoquan-----	0-8	---	---	3.6-5.5	---
	8-15	---	---	3.6-5.5	---
	15-59	---	---	3.6-5.5	---
	59-63	---	---	---	---

Table 31.--Chemical Properties of the Soils--Continued

Map symbol and soil name	Depth	Cation-	Effective	Soil	Calcium
		exchange capacity	cation- exchange capacity	reaction	carbon- ate
	In	meq/100 g	meq/100 g	pH	Pct
PaB:					
Penn-----	0-9	---	10-20	3.6-5.5	0
	9-21	---	8.0-15	3.6-6.0	0
	21-36	5.0-15	---	5.1-6.5	0
	36-40	---	---	---	---
PeB, PeC:					
Penn-----	0-8	10-20	2.8-6.3	3.6-5.5	0
	8-21	8.0-15	3.6-6.8	3.6-6.0	0
	21-34	5.0-15	---	5.1-6.5	0
	34-44	---	---	---	---
PnB, PnC:					
Penn-----	0-9	---	10-20	3.6-5.5	0
	9-21	---	8.0-15	3.6-6.0	0
	21-36	5.0-15	---	5.1-6.5	0
	36-40	---	---	---	---
PqB:					
Penn-----	0-9	---	10-20	3.6-5.5	0
	9-21	---	8.0-15	3.6-6.0	0
	21-36	5.0-15	---	5.1-6.5	0
	36-40	---	---	---	---
Reaville-----	0-8	10-20	---	5.1-6.5	0
	8-19	10-20	---	5.1-6.5	0
	19-32	10-20	---	5.1-6.5	0
	32-42	---	---	---	---
Urban land-----	0-6	---	---	---	---
PrA, PrB:					
Penn-----	0-9	---	10-20	3.6-5.5	0
	9-21	---	8.0-15	3.6-6.0	0
	21-36	5.0-15	---	5.1-6.5	0
	36-40	---	---	---	---
Reaville-----	0-8	10-20	---	5.1-6.5	0
	8-19	10-20	---	5.1-6.5	0
	19-32	10-20	---	5.1-6.5	0
	32-42	---	---	---	---
Q1, Qm, Qp. Quarry					
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	---	---	---	---
ReB, ReC, ReD, ReF:					
Ravenrock-----	0-4	---	---	4.5-6.0	0
	4-34	---	---	5.1-6.0	0
	34-65	---	---	5.1-6.0	0
	65-80	---	---	---	---

Table 31.—Chemical Properties of the Soils—Continued

Map symbol and soil name	Depth	Cation-	Effective	Soil	Calcium
		exchange capacity	cation- exchange capacity	reaction	carbon- ate
	In	meq/100 g	meq/100 g	pH	Pct
ReB, ReC, ReD, ReF:					
Highfield-----	0-10	---	---	4.5-5.5	---
	10-34	---	---	4.5-5.5	---
	34-60	---	---	5.1-6.0	---
	60-64	---	---	---	---
Rock outcrop-----	0-60	---	---	---	---
RfC:					
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	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	---	---	---	---
RgA, RgB:					
Readington-----	0-6	---	10-15	3.6-6.5	0
	6-20	---	12-20	3.6-6.5	0
	20-44	12-25	---	5.1-6.5	0
	44-48	---	---	---	---
RmA:					
Reaville-----	0-8	10-20	---	5.1-6.5	0
	8-19	10-20	---	5.1-6.5	0
	19-32	10-20	---	5.1-6.5	0
	32-42	---	---	---	---
RoB:					
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	---	---	---	---
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	---	---	---	---
RwA:					
Rowland-----	0-11	---	10-20	4.5-6.0	0
	11-34	---	5.0-15	4.5-6.0	0
	34-54	---	5.0-15	4.5-6.0	0
	54-66	---	5.0-10	4.5-6.0	0
ScC, ScD:					
Spoolsville-----	0-10	---	---	6.1-6.5	---
	10-38	---	---	5.6-7.0	---
	38-58	---	---	5.6-6.0	---
	>58	---	---	---	---
Burkittsville-----	0-10	---	---	6.0-6.5	---
	10-35	---	---	6.0-7.0	---
	35-130	---	---	4.8-6.0	---

Table 31.—Chemical Properties of the Soils—Continued

Map symbol and soil name	Depth	Cation-	Effective	Soil	Calcium
		exchange capacity	cation- exchange capacity	reaction	carbon- ate
	In	meq/100 g	meq/100 g	pH	Pct
SdC:					
Spoolsville-----	0-10	---	---	6.1-6.5	---
	10-38	---	---	5.6-7.0	---
	38-58	---	---	5.6-6.0	---
	>58	---	---	---	---
Catoclin-----					
	0-6	10-20	---	5.1-6.5	0
	6-28	6.0-12	---	5.1-6.5	0
	28-38	6.0-12	---	5.6-7.3	0
	---	---	---	---	---
SeA, SeB:					
Spoolsville-----	0-10	---	---	6.1-6.5	---
	10-38	---	---	5.6-7.0	---
	38-58	---	---	5.6-6.0	---
	---	---	---	---	---
SpA, SpB, SpC:					
Springwood-----	0-4	10-30	12-16	4.5-7.3	---
	4-9	10-20	---	4.5-7.3	---
	9-21	10-20	---	4.5-7.3	---
	21-34	10-20	---	4.5-7.3	---
	34-52	10-20	---	4.5-7.3	---
	52-62	12-26	---	4.5-7.3	---
SqB:					
Springwood-----	0-4	10-30	12-16	4.5-7.3	---
	4-9	10-20	---	4.5-7.3	---
	9-21	10-20	---	4.5-7.3	---
	21-34	10-20	---	4.5-7.3	---
	34-52	10-20	---	4.5-7.3	---
	52-62	12-26	---	4.5-7.3	---
Rock outcrop-----	0-60	---	---	---	---
SrB:					
Springwood-----	0-4	10-30	12-16	4.5-7.3	---
	4-9	10-20	---	4.5-7.3	---
	9-21	10-20	---	4.5-7.3	---
	21-34	10-20	---	4.5-7.3	---
	34-52	10-20	---	4.5-7.3	---
	52-62	12-26	---	4.5-7.3	---
Morven-----					
	0-4	---	---	5.1-6.0	---
	4-9	---	---	5.1-6.0	---
	9-20	---	---	5.1-6.0	---
	20-35	---	---	5.1-6.0	---
	35-46	---	---	5.1-6.0	---
	46-62	---	---	5.1-6.0	---
Urban land-----	0-6	---	---	---	---
StB, StC, StD:					
Stumptown-----	0-13	---	---	4.5-5.5	---
	13-20	---	---	4.5-5.5	---
	20-25	---	---	4.5-5.5	---
	25-33	---	---	---	---
	33-37	---	---	---	---
Rock outcrop-----	0-60	---	---	---	---

Table 31.—Chemical Properties of the Soils—Continued

Map symbol and soil name	Depth	Cation- exchange capacity	Effective cation- exchange capacity	Soil reaction	Calcium carbon- ate
		In meq/100 g	meq/100 g	pH	Pct
SuD, SuF:					
Stumptown-----	0-13	---	---	4.5-5.5	---
	13-20	---	---	4.5-5.5	---
	20-25	---	---	4.5-5.5	---
	25-33	---	---	---	---
	33-37	---	---	---	---
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
Rock outcrop-----					
	0-60	---	---	---	---
TaB, TaC, 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	---
ToA, ToB, TqB, 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
TxB:					
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
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
UdB, Udc:					
Udorthents-----	0-2	---	---	5.1-6.5	0
	2-65	---	---	5.1-6.5	0
UrA, UrC:					
Urban land-----	0-6	---	---	---	---
W. Water					
WaA, 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-----	0-8	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
WcB:					
Watchung-----	0-9	---	---	4.5-6.5	---
	9-33	---	---	5.1-7.3	---
	33-65	---	---	5.6-7.3	---

Table 31.—Chemical Properties of the Soils—Continued

Map symbol and soil name	Depth	Cation-	Effective	Soil	Calcium
		exchange capacity	cation- exchange capacity	reaction	carbon- ate
	In	meq/100 g	meq/100 g	pH	Pct
WeC, WeD, WeE:					
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	---	---	---	---
Hazel-----					
	0-10	---	---	4.5-5.5	---
	10-20	---	---	4.5-5.5	---
	20-27	---	---	4.5-5.5	---
	27-77	---	---	---	---
WhB:					
Wheeling-----	0-12	---	---	5.1-6.0	---
	12-71	---	---	5.1-6.0	---
	71-75	---	---	5.1-6.0	---
WrB, WrC:					
Whiteford-----	0-10	---	---	4.5-5.5	---
	10-37	---	---	4.5-5.5	---
	37-40	---	---	4.5-5.5	---
	40-44	---	---	---	---
Cardiff-----					
	0-7	---	---	4.5-5.5	---
	7-21	---	---	4.5-5.0	---
	21-48	---	---	4.5-5.0	---
	48-52	---	---	---	---
WtB:					
Wiltshire-----	0-10	---	0.3-0.6	6.6-7.3	0
	10-29	---	0.2-0.4	6.6-7.3	0
	29-43	---	0.2-0.4	6.1-6.5	0
	43-98	---	0.1-0.4	5.1-6.0	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

Table 32.—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	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
AdA, AdB: Adamstown-----	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
AfB: Adamstown-----	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
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
ArB, ArD: 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
AtB, AtC: Athol-----	B	Jan-Dec	---	---	---	---	None	---	None
BaB, BaC, 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, 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

Table 32.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
BmA, BmB: Rowland-----	C	January	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		February	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		March	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.5-3.0	>6.0	---	---	None	---	None
		May	1.5-3.0	>6.0	---	---	None	---	None
		November	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		December	1.5-3.0	>6.0	---	---	None	Brief	Occasional
BnB, BnC, BoB: Braddock-----	B	Jan-Dec	---	---	---	---	None	---	None
BpB: Brecknock-----	B	Jan-Dec	---	---	---	---	None	---	None
BrB, BrC: Brentsville-----	C	Jan-Dec	---	---	---	---	None	---	None
BsB, BtB, BtC, BuB: Buckeystown-----	B	Jan-Dec	---	---	---	---	None	---	None
CaC, CaD, CaE: Cardiff-----	B	Jan-Dec	---	---	---	---	None	---	None
CbF: Cardiff-----	B	Jan-Dec	---	---	---	---	None	---	None
CcC, CcD, CcE: Catoctin-----	C	Jan-Dec	---	---	---	---	None	---	None
CdB, CdC, CdD, CdE: Catoctin-----	C	Jan-Dec	---	---	---	---	None	---	None
Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
CeB, CeC, CeD, CeE: Catoctin-----	C	Jan-Dec	---	---	---	---	None	---	None
Spoolsville-----	B	Jan-Dec	---	---	---	---	None	---	None
CgA: Codorus-----	C	January	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		February	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		March	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		April	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		November	1.5-2.5	>6.0	---	---	None	---	None
		December	1.5-2.5	>6.0	---	---	None	Very brief	Occasional

Table 32.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
CgA: Hatboro-----	D	January	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		February	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		March	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		April	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		May	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		October	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		November	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		December	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
CmA, CnA: Combs-----	B	January	---	---	---	---	None	---	Rare
		February	---	---	---	---	None	---	Rare
		March	---	---	---	---	None	---	Rare
		April	---	---	---	---	None	---	Rare
		December	---	---	---	---	None	---	Rare
		Jan-Dec	---	---	---	---	None	---	None
CoB, CoC: Conestoga-----	B	Jan-Dec	---	---	---	---	None	---	None
		Letort-----	B	Jan-Dec	---	---	---	None	---
CrA, CrB: Croton-----	D	January		0.0-0.5	1.3-2.1	0.0-1.0	Brief	Frequent	---
		February	0.0-0.5	1.3-2.1	0.0-1.0	Brief	Frequent	---	None
		March	0.0-0.5	1.3-2.1	0.0-1.0	Brief	Frequent	---	None
		April	0.0-0.5	1.3-2.1	0.0-1.0	Brief	Frequent	---	None
		May	0.0-0.5	1.3-2.1	0.0-1.0	Brief	Frequent	---	None
		November	0.0-0.5	1.3-2.1	0.0-1.0	Brief	Frequent	---	None
		December	0.0-0.5	1.3-2.1	0.0-1.0	Brief	Frequent	---	None
		Abbottstown-----	C	January	1.0-1.5	1.6-2.5	---	---	None
February	1.0-1.5	1.6-2.5		---	---	None	---	None	
March	1.0-1.5	1.6-2.5		---	---	None	---	None	
November	1.0-1.5	1.6-2.5		---	---	None	---	None	
December	1.0-1.5	1.6-2.5		---	---	None	---	None	
DbF: DeKalb-----	B	Jan-Dec	---	---	---	---	None	---	None
		Bagtown-----	C	January	3.5-6.0	>6.0	---	---	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
Rock outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None

Table 32.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
DeC, DeD: Dekalb-----	B	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
DoB, DoC: Downsville-----	B	Jan-Dec	---	---	---	---	None	---	None
DqA: Dryrun-----	C	January	2.0-3.0	>6.0	---	---	None	---	None
		February	2.0-3.0	>6.0	---	---	None	---	None
		March	2.0-3.0	>6.0	---	---	None	---	None
		April	2.0-3.0	>6.0	---	---	None	---	None
		November	2.0-3.0	>6.0	---	---	None	---	None
		December	2.0-3.0	>6.0	---	---	None	---	None
DtA, DtB, DtC, DuB, DvB: Duffield-----	B	Jan-Dec	---	---	---	---	None	---	None
Ryder-----	C	Jan-Dec	---	---	---	---	None	---	None
DwB: Duffield-----	B	Jan-Dec	---	---	---	---	None	---	None
Hagerstown-----	B	Jan-Dec	---	---	---	---	None	---	None
Urban land-----	---	Jan-Dec	---	---	---	---	None	---	None
EdB, EgB, EgC, EgD: Edgemont-----	B	Jan-Dec	---	---	---	---	None	---	None
ErB, ErC, ErD, ErE: Edgemont-----	B	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
FoB: Foxville-----	D	January	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		February	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		March	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		April	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		May	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		June	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		July	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		December	1.0-1.5	>6.0	---	---	None	Brief	Occasional

Table 32.-Water Features-Continued

Map symbol and soil name	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
FxA: Foxville-----	D	January	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		February	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		March	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		April	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		May	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		June	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		July	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		December	1.0-1.5	>6.0	---	---	None	Brief	Occasional
Hatboro -----	D	January	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		February	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		March	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		April	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		May	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		October	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		November	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		December	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
GaB, GaC: Gaila-----	B	Jan-Dec	---	---	---	---	None	---	None
GeB, GfB, GgB, GgC: Glengel-----	B	Jan-Dec	---	---	---	---	None	---	None
GhB, GhC: Glengel-----	B	Jan-Dec	---	---	---	---	None	---	None
Blocktown -----	C	Jan-Dec	---	---	---	---	None	---	None
GmB: Glengel-----	B	Jan-Dec	---	---	---	---	None	---	None
Mt. Airy -----	A	Jan-Dec	---	---	---	---	None	---	None
GnB: Glengel-----	B	Jan-Dec	---	---	---	---	None	---	None
Mt. Airy -----	A	Jan-Dec	---	---	---	---	None	---	None
Urban land -----	---	Jan-Dec	---	---	---	---	None	---	None

Table 32.—Water Features—Continued

Map symbol and soil name	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
GoB, GoC: Glenville-----	C	January	1.5-3.0	2.0-3.5	---	---	None	---	None
		February	1.5-3.0	2.0-3.5	---	---	None	---	None
		March	1.5-3.0	2.0-3.5	---	---	None	---	None
		April	1.5-3.0	2.0-3.5	---	---	None	---	None
		November	1.5-3.0	2.0-3.5	---	---	None	---	None
		December	1.5-3.0	2.0-3.5	---	---	None	---	None
GuB: Glenville-----	C	January	1.5-3.0	2.0-3.5	---	---	None	---	None
		February	1.5-3.0	2.0-3.5	---	---	None	---	None
		March	1.5-3.0	2.0-3.5	---	---	None	---	None
		April	1.5-3.0	2.0-3.5	---	---	None	---	None
		November	1.5-3.0	2.0-3.5	---	---	None	---	None
		December	1.5-3.0	2.0-3.5	---	---	None	---	None
Baile-----	D	January	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		February	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		March	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		April	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		November	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		December	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
GvA, GvB: Glenville-----	C	January	1.5-3.0	2.0-3.5	---	---	None	---	None
		February	1.5-3.0	2.0-3.5	---	---	None	---	None
		March	1.5-3.0	2.0-3.5	---	---	None	---	None
		April	1.5-3.0	2.0-3.5	---	---	None	---	None
		November	1.5-3.0	2.0-3.5	---	---	None	---	None
		December	1.5-3.0	2.0-3.5	---	---	None	---	None
Codorus-----	C	January	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		February	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		March	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		April	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		November	1.5-2.5	>6.0	---	---	None	---	None
		December	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
HaA, HaB, HaC, HbB: Hagerstown-----	B	Jan-Dec	---	---	---	---	None	---	None
HcB: Hagerstown-----	B	Jan-Dec	---	---	---	---	None	---	None
Opequon-----	C	Jan-Dec	---	---	---	---	None	---	None

Table 32.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
HdA: Hatboro-----	D	January	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		February	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		March	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		April	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		May	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		October	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		November	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
		December	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Very brief	Occasional
Codorus-----	C	January	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		February	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		March	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		April	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		November	1.5-2.5	>6.0	---	---	None	---	None
		December	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
HgB, HgC, HgD, HhB, HhC, HhC: Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
HtF: Hyattstown-----	D	Jan-Dec	---	---	---	---	None	---	None
HyD: Hyattstown-----	D	Jan-Dec	---	---	---	---	None	---	None
Linganore-----	B	Jan-Dec	---	---	---	---	None	---	None
KeB, KeC, KeD, KnB, KnC: Klinesville-----	C	Jan-Dec	---	---	---	---	None	---	None
KrF: Klinesville-----	C	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
LaB: Lantz-----	D	January	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	Rare
		February	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	Rare
		March	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	Rare
		April	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	Rare
		May	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		November	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		December	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	Rare
		Rohrersville-----	D	January	1.0-1.5	4.6-5.4	---	---	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

Table 32.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
LeB: Leetonia-----	C	Jan-Dec	---	---	---	---	None	---	None
LgB: Legore-----	B	Jan-Dec	---	---	---	---	None	---	None
LnB, LnD: Legore-----	B	Jan-Dec	---	---	---	---	None	---	None
Montalto-----	C	Jan-Dec	---	---	---	---	None	---	None
LqB: Lehigh-----	C	January	1.5-2.5	2.0-3.4	---	---	None	---	None
		February	1.5-2.5	2.0-3.4	---	---	None	---	None
		March	1.5-2.5	2.0-3.4	---	---	None	---	None
		November	1.5-2.5	2.0-3.4	---	---	None	---	None
		December	1.5-2.5	2.0-3.4	---	---	None	---	None
LsA: 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
LyB: Linganore-----	B	Jan-Dec	---	---	---	---	None	---	None
Hyattstown-----	D	Jan-Dec	---	---	---	---	None	---	None
Letort-----	B	Jan-Dec	---	---	---	---	None	---	None
LyC: Linganore-----	B	Jan-Dec	---	---	---	---	None	---	None
Hyattstown-----	D	Jan-Dec	---	---	---	---	None	---	None
MaA: Melvin-----	D	January	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Brief	Frequent
		February	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Brief	Frequent
		March	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Brief	Frequent
		April	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Brief	Frequent
		May	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Brief	Frequent
		December	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	Brief	Frequent

Table 32.—Water Features—Continued

Map symbol and soil name	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
MaA: Lindsay-----	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
MbA, MbB: Morven-----	B	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
		December	3.5-6.0	>6.0	---	---	None	---	None
MeB, MeC, MeD, MeF: Mt. Airy-----	A	Jan-Dec	---	---	---	---	None	---	None
MmA, MmB, MmC: Mt. Zion-----	C	January	2.5-4.0	>6.0	---	---	None	---	None
		February	2.5-4.0	>6.0	---	---	None	---	None
		March	2.5-4.0	>6.0	---	---	None	---	None
MnA, MnB: Mt. Zion-----	C	January	2.5-4.0	>6.0	---	---	None	---	None
		February	2.5-4.0	>6.0	---	---	None	---	None
		March	2.5-4.0	>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: Mt. Zion-----	C	January	2.5-4.0	>6.0	---	---	None	---	None
		February	2.5-4.0	>6.0	---	---	None	---	None
		March	2.5-4.0	>6.0	---	---	None	---	None
Codorus-----	C	January	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		February	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		March	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		April	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		November	1.5-2.5	>6.0	---	---	None	---	None
		December	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
MrB: Murrill-----	B	Jan-Dec	---	---	---	---	None	---	None
MtB: Murrill-----	B	Jan-Dec	---	---	---	---	None	---	None

Table 32.—Water Features—Continued

Map symbol and soil name	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			<u>Ft</u>	<u>Ft</u>	<u>Ft</u>				
MtB: Dryrun-----	C	January	2.0-3.0	>6.0	---	---	None	---	None
		February	2.0-3.0	>6.0	---	---	None	---	None
		March	2.0-3.0	>6.0	---	---	None	---	None
		April	2.0-3.0	>6.0	---	---	None	---	None
		November	2.0-3.0	>6.0	---	---	None	---	None
		December	2.0-3.0	>6.0	---	---	None	---	None
Urban land-----	---	Jan-Dec	---	---	---	---	None	---	None
MuB, MuC, MvA, MvB, MvC: Myersville-----	B	Jan-Dec	---	---	---	---	None	---	None
MxA, MxB: Myersville-----	B	Jan-Dec	---	---	---	---	None	---	None
Burkittsville-----	B	Jan-Dec	---	---	---	---	None	---	None
MyB, MyC: Myersville-----	B	Jan-Dec	---	---	---	---	None	---	None
Catoctin-----	C	Jan-Dec	---	---	---	---	None	---	None
Urban land-----	---	Jan-Dec	---	---	---	---	None	---	None
NoA, NoB, NoC: Norton-----	C	Jan-Dec	---	---	---	---	None	---	None
OcB, OcC: Occoquan-----	B	Jan-Dec	---	---	---	---	None	---	None
PaB, PeB, PeC, PnB, PnC: Penn-----	C	Jan-Dec	---	---	---	---	None	---	None
PqB: Penn-----	C								
Reaville-----	C	January	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
		February	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
		March	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
		November	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
		December	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
Urban land-----	---	Jan-Dec	---	---	---	---	None	---	None

Table 32.-Water Features-Continued

Map symbol and soil name	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			<u>Ft</u>	<u>Ft</u>	<u>Ft</u>				
PrA, PrB: Penn-----	C	Jan-Dec	---	---	---	---	None	---	None
Reaville-----	C	January	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
		February	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
		March	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
		November	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
		December	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
Ql, Qm, Qp: Quarry-----	---	Jan-Dec	---	---	---	---	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
ReB, ReC, ReD, ReF: 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
Highfield-----	B	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
RfC: 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
RgA, RgB: Readington-----	C	January	1.5-3.0	2.4-3.0	---	---	None	---	None
		February	1.5-3.0	2.4-3.0	---	---	None	---	None
		March	1.5-3.0	2.4-3.0	---	---	None	---	None
		November	1.5-3.0	2.4-3.0	---	---	None	---	None
		December	1.5-3.0	2.4-3.0	---	---	None	---	None

Table 32.—Water Features—Continued

Map symbol and soil name	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			<u>Ft</u>	<u>Ft</u>	<u>Ft</u>				
RmA: Reaville-----	C	January	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
		February	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
		March	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
		November	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
		December	1.0-1.5	>6.0	0.0-0.5	Brief	Occasional	---	None
RoB: 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	0.0-1.0	Brief	Frequent	---	Rare
		February	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	Rare
		March	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	Rare
		April	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	Rare
		May	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		November	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	None
		December	0.0-0.5	>6.0	0.0-1.0	Brief	Frequent	---	Rare
RwA: Rowland-----	C	January	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		February	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		March	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		April	1.5-3.0	>6.0	---	---	None	---	None
		May	1.5-3.0	>6.0	---	---	None	---	None
		November	1.5-3.0	>6.0	---	---	None	Brief	Occasional
		December	1.5-3.0	>6.0	---	---	None	Brief	Occasional
ScC, ScD: Spoolsville-----	B	Jan-Dec	---	---	---	---	None	---	None
Burkittsville-----	B	Jan-Dec	---	---	---	---	None	---	None
SdC: Spoolsville-----	B	Jan-Dec	---	---	---	---	None	---	None
Catoctin-----	C	Jan-Dec	---	---	---	---	None	---	None
SeA, SeB: Spoolsville-----	B	Jan-Dec	---	---	---	---	None	---	None
SpA, SpB, SpC: Springwood-----	B	Jan-Dec	---	---	---	---	None	---	None

Table 32.—Water Features—Continued

Map symbol and soil name	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			<u>Ft</u>	<u>Ft</u>	<u>Ft</u>				
SqB: Springwood-----	B	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
SrB: Springwood-----	B	Jan-Dec	---	---	---	---	None	---	None
Morven-----	B	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
		December	3.5-6.0	>6.0	---	---	None	---	None
Urban land-----	---	Jan-Dec	---	---	---	---	None	---	None
StB, StC, StD: Stumptown-----	B	Jan-Dec	---	---	---	---	None	---	None
Rock outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
SuD, SuF: Stumptown-----	B	Jan-Dec	---	---	---	---	None	---	None
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
Rock outcrop-----	D	Jan-Dec	---	---	---	---	None	---	None
TaB, TaC, 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
ToA, ToB, TqB, 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

Table 32.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
TxB: 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
Foxville-----	D	January	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		February	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		March	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		April	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		May	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		June	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		July	---	---	---	---	None	Brief	Occasional
		September	---	---	---	---	None	Brief	Occasional
		October	---	---	---	---	None	Brief	Occasional
		November	1.0-1.5	>6.0	---	---	None	Brief	Occasional
		December	1.0-1.5	>6.0	---	---	None	Brief	Occasional
UdB, UdC: 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
UrA, UrC: Urban land-----	---	Jan-Dec	---	---	---	---	None	---	None
W. Water									
WaA, WaB, WaC: Walkersville-----	B	Jan-Dec	---	---	---	---	None	---	None
WcB: Watchung-----	D	January	0.0-0.5	>6.0	---	---	None	---	None
		February	0.0-0.5	>6.0	---	---	None	---	None
		March	0.0-0.5	>6.0	---	---	None	---	None
		April	0.0-0.5	>6.0	---	---	None	---	None
		May	0.0-0.5	>6.0	---	---	None	---	None
		June	0.0-0.5	>6.0	---	---	None	---	None
		December	0.0-0.5	>6.0	---	---	None	---	None
WeC, WeD, WeE: Weverton-----	B	Jan-Dec	---	---	---	---	None	---	None
Hazel-----	C	Jan-Dec	---	---	---	---	None	---	None

Table 32.--Water Features--Continued

Map symbol and soil name	Hydro- logic group	Month	Water table			Ponding		Flooding	
			Upper limit	Lower limit	Surface water depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
WhB: Wheeling-----	B	January	---	---	---	---	None	---	Rare
		February	---	---	---	---	None	---	Rare
		March	---	---	---	---	None	---	Rare
		April	---	---	---	---	None	---	Rare
		May	---	---	---	---	None	---	Rare
		June	---	---	---	---	None	---	Rare
		July	---	---	---	---	None	---	Rare
		August	---	---	---	---	None	---	Rare
		September	---	---	---	---	None	---	Rare
		October	---	---	---	---	None	---	Rare
		November	---	---	---	---	None	---	Rare
		December	---	---	---	---	None	---	Rare
		Jan-Dec	---	---	---	---	None	---	None
WrB, WrC: Whiteford-----	B	Jan-Dec	---	---	---	---	None	---	None
		Cardiff-----	B	Jan-Dec	---	---	---	None	---
WtB: Wiltshire-----	C	January		2.0-3.0	2.5-3.5	---	---	None	---
		February	2.0-3.0	2.5-3.5	---	---	None	---	None
		March	2.0-3.0	2.5-3.5	---	---	None	---	None
		April	2.0-3.0	2.5-3.5	---	---	None	---	None
		November	2.0-3.0	2.5-3.5	---	---	None	---	None
		December	2.0-3.0	2.5-3.5	---	---	None	---	None
		Jan-Dec	2.0-3.0	2.5-3.5	---	---	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

Table 33.—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				Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thick- ness	Hardness		Uncoated steel	Concrete
AdA, AdB:		<u>In</u>	<u>In</u>				
Adamstown-----	---	---	---	---	Moderate	High	Low
AfB:							
Adamstown-----	---	---	---	---	Moderate	High	Low
Funkstown-----	---	---	---	---	Moderate	Moderate	Low
ArB, ArD:							
Airmont-----	Fragipan	24-50	---	Very weakly cemented	Moderate	Moderate	High
AtB, AtC:							
Athol-----	---	---	---	---	Moderate	Low	High
BaB, BaC, BaD, BbD, EbE:							
Bagtown-----	Bedrock (lithic)	>60	---	Indurated	Moderate	Low	High
BcB:							
Baile-----	---	---	---	---	High	High	High
Glenville-----	Fragipan	15-30	---	Extremely weakly cemented	High	High	Moderate
BdB, BdC:							
Benevola-----	---	---	---	---	Moderate	Low	Moderate
BfA:							
Bermudian-----	---	---	---	---	Moderate	Low	Moderate
BgA, BgB:							
Birdsboro-----	---	---	---	---	Moderate	Moderate	High
BhE:							
Blocktown-----	Bedrock (paralithic)	10-20	---	Moderately cemented	Moderate	Moderate	Low
	Bedrock (lithic)	20-40	---	Strongly cemented			
BkD:							
Brinklow-----	Bedrock (lithic)	20-40	---	Strongly cemented	Moderate	Moderate	High
Blocktown-----	Bedrock (paralithic)	10-20	---	Moderately cemented	Moderate	Moderate	Low
	Bedrock (lithic)	20-40	---	Strongly cemented			
BmA, BmB:							
Bowmansville-----	---	---	---	---	High	High	Moderate
Rowland-----	---	---	---	---	High	High	Moderate
BnB, BnC, BoB:							
Braddock-----	---	---	---	---	Moderate	High	Moderate
BpB:							
Brecknock-----	Bedrock (lithic)	40-60	---	Indurated	Moderate	Low	Moderate

Table 33.--Soil Features--Continued

Map symbol and soil name	Restrictive layer			Hardness	Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thick- ness			Uncoated steel	Concrete
		In	In				
BrB, BrC: Brentsville-----	Bedrock (lithic)	20-40	---	Very strongly cemented	Moderate	High	High
BsB, BtB, BtC: Buckeystown-----	---	---	---	---	Moderate	Low	Moderate
BuB: Buckeystown-----	---	---	---	---	Moderate	Low	Moderate
CaC, CaD, CaE, CbF: Cardiff-----	Bedrock (paralithic)	25-40	---	Moderately cemented	Moderate	Low	Moderate
CcC, CcD, CcE: Catoctin-----	Bedrock (lithic)	20-40	---	Very strongly cemented	Low	High	Moderate
CdB, CdC, CdD, CdE: Catoctin-----	Bedrock (lithic)	20-40	---	Very strongly cemented	Low	High	Moderate
Highfield-----	Bedrock (lithic)	60-80	---	Indurated	Moderate	Low	Moderate
CeB, CeC, CeD, CeE: Catoctin-----	Bedrock (lithic)	20-40	---	Very strongly cemented	Low	High	Moderate
Spoolsville-----	Bedrock (paralithic)	40-60	---	Moderately cemented	Moderate	Low	Moderate
CgA: Codorus-----	---	---	---	---	High	High	Moderate
Hathoro-----	---	---	---	---	High	High	Moderate
CmA, CnA: Combs-----	---	---	---	---	None	Low	Low
CoB, CoC: Conestoga-----	---	---	---	---	Moderate	Moderate	High
Letort-----	Bedrock (paralithic)	>60	---	Moderately cemented	Moderate	Moderate	Moderate
CrA, CrB: Croton-----	Fragipan	15-25	---	Very weakly cemented	High	High	High
	Bedrock (lithic)	42-60	---	Indurated			
Abbottstown-----	Fragipan	15-30	---	Very weakly cemented	High	High	Moderate
	Bedrock (lithic)	40-60	---	Very strongly cemented			
DbF: DeKalb-----	Bedrock (lithic)	20-40	---	Indurated	Low	Low	High
Bagtown-----	Bedrock (lithic)	>60	---	Indurated	Moderate	Low	High
Rock outcrop-----	Bedrock (lithic)	---	---	---	None	---	---

Table 33.--Soil Features--Continued

Map symbol and soil name	Restrictive layer			Potential for frost action	Risk of corrosion		
	Kind	Depth to top	Thick- ness		Hardness	Uncoated steel	Concrete
		In	In				
DeC, DeD: Dekalb-----	Bedrock (lithic)	20-40	---	Indurated	Low	Low	High
Rock outcrop-----	Bedrock (lithic)	---	---	---	None	---	---
DoB, DoC: Downsville-----	---	---	---	---	Moderate	Low	High
DqA: Dryrun-----	---	---	---	---	Moderate	Moderate	High
DTA, DtB, DtC, DuB: Duffield-----	---	---	---	---	Moderate	Moderate	Moderate
Ryder-----	Bedrock (paralithic)	24-40	---	Moderately cemented	Moderate	Low	Moderate
DvB: Duffield-----	---	---	---	---	Moderate	Moderate	Moderate
Ryder-----	Bedrock (paralithic)	24-40	---	Moderately cemented	Moderate	Low	Moderate
DwB: Duffield-----	---	---	---	---	Moderate	Moderate	Moderate
Hagerstown-----	---	---	---	---	Moderate	Moderate	Low
Urban land-----	---	---	---	---	None	---	---
EdB, EgB, EgC, EgD: Edgemont-----	---	---	---	---	Moderate	Low	High
ErB, ErC, ErD, ErE: Edgemont-----	---	---	---	---	Moderate	Low	High
Rock outcrop-----	Bedrock (lithic)	---	---	---	None	---	---
FoB: Foxville-----	---	---	---	---	High	High	Moderate
FxA: Foxville-----	---	---	---	---	High	High	Moderate
Hatboro-----	---	---	---	---	High	High	Moderate
GaB, GaC: Gaila-----	---	---	---	---	Moderate	Low	High
GeB, GfB, GgB, GgC: Glenelg-----	---	---	---	---	Moderate	Low	High
GhB, GhC: Glenelg-----	---	---	---	---	Moderate	Low	High
Blocktown-----	Bedrock (paralithic)	10-20	---	Moderately cemented	Moderate	Moderate	Low
	Bedrock (lithic)	20-40	---	Strongly cemented			

Table 33.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thick- ness	Hardness		Uncoated steel	Concrete
		In	In				
GmB: Glenelg-----	---	---	---	---	Moderate	Low	High
Mt. Airy-----	Bedrock (lithic)	20-40	---	Strongly cemented	Moderate	Low	High
GnB: Glenelg-----	---	---	---	---	Moderate	Low	High
Mt. Airy-----	Bedrock (lithic)	20-40	---	Strongly cemented	Moderate	Low	High
Urban land-----	---	---	---	---	None	---	---
GoB, GoC: Glenville-----	Fragipan	15-30	---	Extremely weakly cemented	High	High	Moderate
GuB: Glenville-----	Fragipan	15-30	---	Extremely weakly cemented	High	High	Moderate
Baile-----	---	---	---	---	High	High	High
GvA, GvB: Glenville-----	Fragipan	15-30	---	Extremely weakly cemented	High	High	Moderate
Codorus-----	---	---	---	---	High	High	Moderate
HaA, HaB, HaC, HbB: Hagerstown-----	---	---	---	---	Moderate	Moderate	Low
HcB: Hagerstown-----	---	---	---	---	Moderate	Moderate	Low
Opequon-----	Bedrock (lithic)	12-20	---	Indurated	Moderate	Moderate	Low
HdA: Hatboro-----	---	---	---	---	High	High	Moderate
Codorus-----	---	---	---	---	High	High	Moderate
HgB, HgC, HgD, HhB, HhC, HhD: Highfield-----	Bedrock (lithic)	>60	---	Indurated	Moderate	Low	Moderate
HtF: Hyattstown-----	Bedrock (paralithic)	10-20	---	Moderately cemented	Moderate	Moderate	Low
HyD: Hyattstown-----	Bedrock (paralithic)	10-20	---	Moderately cemented	Moderate	Moderate	Low
Linganore-----	Bedrock (paralithic)	20-40	---	Weakly cemented	Moderate	Moderate	Moderate
KeB, KeC, KeD, KnB, KnC: Klinesville-----	Bedrock (lithic)	10-20	---	Strongly cemented	Moderate	Moderate	High

Table 33.—Soil Features—Continued

Map symbol and soil name	Restrictive layer				Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thick- ness	Hardness		Uncoated steel	Concrete
		In	In				
KrF:							
Klinesville-----	Bedrock (lithic)	10-20	---	Strongly cemented	Moderate	Moderate	High
Rock outcrop-----	Bedrock (lithic)	---	---	---	None	---	---
LaB:							
Lantz-----	---	---	---	---	High	High	Moderate
LaB:							
Rohrersville-----	Fragipan	24-36	---	Very weakly cemented	High	High	Moderate
	Bedrock (lithic)	>60	---	Indurated			
LeB:							
Leetonia-----	Bedrock (lithic)	40-60	---	Indurated	Low	Low	High
LgB:							
Legore-----	---	---	---	---	Moderate	Moderate	Moderate
LnB, LnD:							
Legore-----	---	---	---	---	Moderate	Moderate	Moderate
Montalto-----	---	---	---	---	Moderate	High	High
LqB:							
Lehigh-----	---	---	---	---	High	Moderate	Moderate
LsA:							
Lindside-----	---	---	---	---	High	Moderate	Low
LyB:							
Linganore-----	Bedrock (paralithic)	20-40	---	Weakly cemented	Moderate	Moderate	Moderate
Hyattstown-----	Bedrock (paralithic)	10-20	---	Moderately cemented	Moderate	Moderate	Low
Letort-----	---	---	---	---	Moderate	Moderate	Moderate
LyC:							
Linganore-----	Bedrock (paralithic)	20-40	---	Weakly cemented	Moderate	Moderate	Moderate
Hyattstown-----	Bedrock (paralithic)	10-20	---	Moderately cemented	Moderate	Moderate	Low
MaA:							
Melvin-----	---	---	---	---	High	High	Low
Lindside-----	---	---	---	---	High	Moderate	Low
MbA, MbB:							
Morven-----	---	---	---	---	Moderate	Moderate	Moderate
MeB, MeC, MeD, MeF:							
Mt. Airy-----	Bedrock (lithic)	20-40	---	Strongly cemented	Moderate	Low	High
MmA, MmB, MmC:							
Mt. Zion-----	Bedrock (lithic)	>60	---	Indurated	Moderate	Moderate	Moderate

Table 33.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thick- ness	Hardness		Uncoated steel	Concrete
MnA, MnB:		<u>In</u>	<u>In</u>				
Mt. Zion-----	Bedrock (lithic)	>60	---	Indurated	Moderate	Moderate	Moderate
Rohrersville-----	Fragipan	24-36	---	Very weakly cemented	High	High	Moderate
	Bedrock (lithic)	>60	---	Indurated			
MoB:							
Mt. Zion-----	Bedrock (lithic)	>60	---	Indurated	Moderate	Moderate	Moderate
Codorus-----	---	---	---	---	High	High	Moderate
MrB:							
Murrill-----	---	---	---	---	Moderate	High	Moderate
MtB:							
Murrill-----	---	---	---	---	Moderate	High	Moderate
Dryrun-----	---	---	---	---	Moderate	Moderate	High
Urban land-----	---	---	---	---	None	---	---
MuB, MuC, MvA, MvB, MvC:							
Myersville-----	Bedrock (lithic)	>60	---	Indurated	Moderate	Moderate	Moderate
MxA, MxB:							
Myersville-----	Bedrock (lithic)	>60	---	Indurated	Moderate	Moderate	Moderate
Burkittsville-----	---	---	---	---	Moderate	Moderate	Moderate
MyB, MyC:							
Myersville-----	Bedrock (lithic)	>60	---	Indurated	Moderate	Moderate	Moderate
Catoctin-----	Bedrock (lithic)	20-40	---	Very strongly cemented	Low	High	Moderate
Urban land-----	---	---	---	---	None	---	---
NoA, NoB, NoC:							
Norton-----	---	---	---	---	Moderate	High	Moderate
OcB, OcC:							
Occoquan-----	Bedrock (paralithic)	40-60	---	Moderately cemented	Moderate	Moderate	High
PaB, PeB, PeC, PnB, PnC:							
Penn-----	Bedrock (lithic)	20-40	---	Very strongly cemented	Moderate	Low	Moderate
PqB:							
Penn-----	Bedrock (lithic)	20-40	---	Very strongly cemented	Moderate	Low	Moderate
Reaville-----	Bedrock (lithic)	20-40	---	Very strongly cemented	High	High	Moderate
Urban land-----	---	---	---	---	None	---	---

Table 33.—Soil Features—Continued

Map symbol and soil name	Restrictive layer				Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thick- ness	Hardness		Uncoated steel	Concrete
		In	In				
PrA, PrB: Penn-----	Bedrock (lithic)	20-40	---	Very strongly cemented	Moderate	Low	Moderate
Reaville-----	Bedrock (lithic)	20-40	---	Very strongly cemented	High	High	Moderate
Ql, Qm, Qp. Quarry							
RaD: Ravenrock-----	Bedrock (lithic)	>60	---	Very strongly cemented	Moderate	Moderate	High
ReB, ReC, ReD, ReF: Ravenrock-----	Bedrock (lithic)	>60	---	Very strongly cemented	Moderate	Moderate	High
Highfield-----	Bedrock (lithic)	>60	---	Indurated	Moderate	Low	Moderate
Rock outcrop-----	Bedrock (lithic)	---	---	---	None	---	---
RfC: Ravenrock-----	Bedrock (lithic)	>60	---	Very strongly cemented	Moderate	Moderate	High
Rohrersville-----	Fragipan	24-36	---	Very weakly cemented	High	High	Moderate
	Bedrock (lithic)	>60	---	Indurated			
RgA, RgB: Readington-----	Fragipan	20-36	---	Very weakly cemented	Moderate	Moderate	Moderate
	Bedrock (lithic)	40-60	---	Strongly cemented			
RmA: Reaville-----	Bedrock (lithic)	20-40	---	Very strongly cemented	High	High	Moderate
RoB: Rohrersville-----	Fragipan	24-36	---	Very weakly cemented	High	High	Moderate
	Bedrock (lithic)	>60	---	Indurated			
Lantz-----	---	---	---	---	High	High	Moderate
RwA: Rowland-----	---	---	---	---	High	High	Moderate
ScC, ScD: Spoolsville-----	Bedrock (paralithic)	40-60	---	Moderately cemented	Moderate	Low	Moderate
Burkittsville-----	---	---	---	---	Moderate	Moderate	Moderate
SdC: Spoolsville-----	Bedrock (paralithic)	40-60	---	Moderately cemented	Moderate	Low	Moderate
Catoctin-----	Bedrock (lithic)	20-40	---	Very strongly cemented	Low	High	Moderate

Table 33.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thick- ness	Hardness		Uncoated steel	Concrete
		In	In				
SeA, SeB: Spoolsville-----	Bedrock (paralithic)	40-60	---	Moderately cemented	Moderate	Low	Moderate
SpA, SpB, SpC: Springwood-----	---	---	---	---	Moderate	Low	High
SqB: Springwood-----	---	---	---	---	Moderate	Low	High
Rock outcrop-----	Bedrock (lithic)	---	---	---	None	---	---
SrB: Springwood-----	---	---	---	---	Moderate	Low	High
Morven-----	---	---	---	---	Moderate	Moderate	Moderate
Urban land-----	---	---	---	---	None	---	---
StB, StC, StD: Stumptown-----	Bedrock (lithic)	20-40	---	Indurated	Moderate	Moderate	Moderate
Rock outcrop-----	Bedrock (lithic)	---	---	---	None	---	---
SuD, SuF: Stumptown-----	Bedrock (lithic)	20-40	---	Indurated	Moderate	Moderate	Moderate
Bagtown-----	Bedrock (lithic)	>60	---	Indurated	Moderate	Low	High
Rock outcrop-----	Bedrock (lithic)	---	---	---	None	---	---
TaB, TaC, ThB: Thurmont-----	Bedrock (paralithic)	>60	---	Moderately cemented	Moderate	Moderate	High
ToA, ToB, TqB, TrB: Trego-----	Fragipan	20-30	---	Very strongly cemented	Moderate	Moderate	High
	Bedrock (lithic)	>60	---	Indurated			
TxB: Trego-----	Fragipan	20-30	---	Very weakly cemented	Moderate	Moderate	High
Foxville-----	---	---	---	---	High	High	Moderate
UdB, UdC: Udorthents-----	---	---	---	---	Moderate	High	Moderate
UrA, UrC: Urban land-----	---	---	---	---	None	---	---
W. Water							
WaA, WaB, WaC: Walkersville-----	---	---	---	---	Moderate	Moderate	Low
WcB: Watchung-----	---	---	---	---	High	High	Moderate

Table 33.—Soil Features—Continued

Map symbol and soil name	Restrictive layer			Potential for frost action	Risk of corrosion		
	Kind	Depth to top	Thick- ness		Hardness	Uncoated steel	Concrete
		In	In				
WeC, WeD, WeE: Weverton-----	Bedrock (lithic)	40-60	---	Strongly cemented	Moderate	Moderate	Moderate
Hazel-----	Bedrock (lithic)	20-40	---	Strongly cemented	Moderate	Low	High
WhB: Wheeling-----	---	---	---	---	Moderate	Low	Moderate
WrB, WrC: Whiteford-----	Bedrock (lithic)	>60	---	Very strongly cemented	Moderate	Low	Moderate
Cardiff-----	Bedrock (paralithic)	25-40	---	Moderately cemented	Moderate	Low	Moderate
WtB: Wiltshire-----	Fragipan	28-40	---	Very strongly cemented	High	High	Low
Funkstown-----	---	---	---	---	Moderate	Moderate	Low

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