

Report: Index Surface Runoff Classes
USDA-NRCS Soil Survey Database

Adams County, Pennsylvania

MAP UNIT SYMBOL	MAP UNIT NAME	COMPONENT NAME	DRAINAGE	SURFACE RUNOFF
AbA	Abbottstown silt loam, 0 to 3 percent slopes	Abbottstown	somewhat poorly	Very high
AbB	Abbottstown silt loam, 3 to 8 percent slopes	Abbottstown	somewhat poorly	Very high
ArB	Arendtsville gravelly loam, 3 to 8 percent slopes	Arendtsville	well	Low
ArC	Arendtsville gravelly loam, 8 to 15 percent slopes	Arendtsville	well	Low
ArD	Arendtsville gravelly loam, 15 to 25 percent slopes	Arendtsville	well	Medium
ArE	Arendtsville gravelly loam, 25 to 40 percent slopes	Arendtsville	well	Medium
AtA	Athol gravelly silt loam, 0 to 3 percent slopes	Athol	well	Low
AtB	Athol gravelly silt loam, 3 to 8 percent slopes	Athol	well	Medium
AtC	Athol gravelly silt loam, 8 to 15 percent slopes	Athol	well	Medium
Ba	Baile silt loam	Baile	poorly	Very high
Be	Bermudian silt loam	Bermudian	well	Very low
BgA	Birdsboro silt loam, 0 to 3 percent slopes	Birdsboro	well	Low
BgB	Birdsboro silt loam, 3 to 8 percent slopes	Birdsboro	well	Medium
BgC	Birdsboro silt loam, 8 to 15 percent slopes	Birdsboro	well	Medium
Bo	Bowmansville silt loam	Bowmansville	somewhat poorly	Very high
BrB	Brecknock channery silt loam, 3 to 8 percent slopes	Brecknock	well	Medium
BrC	Brecknock channery silt loam, 8 to 15 percent slopes	Brecknock	well	Medium
BrD	Brecknock channery silt loam, 15 to 25 percent slopes	Brecknock	well	High
BuB	Buchanan channery loam, 3 to 8 percent slopes	Buchanan	moderately well	High
BvB	Buchanan channery loam, 0 to 8 percent slopes, extremely stony	Buchanan	moderately well	Medium
CcB	Catoctin channery silt loam, 3 to 8 percent slopes	Catoctin	well	Low

Report: Index Surface Runoff Classes
USDA-NRCS Soil Survey Database

Adams County, Pennsylvania

MAP UNIT SYMBOL	MAP UNIT NAME	COMPONENT NAME	DRAINAGE	SURFACE RUNOFF
CcC	Catoctin channery silt loam, 8 to 15 percent slopes	Catoctin	well	Low
CcE	Catoctin channery silt loam, 25 to 35 percent slopes	Catoctin	well	Medium
CkA	Clarksburg silt loam, 0 to 3 percent slopes	Clarksburg	moderately well	Low
CkB	Clarksburg silt loam, 3 to 8 percent slopes	Clarksburg	moderately well	Medium
Cm	Codorus silt loam	Codorus	moderately well	Low
CnA	Conestoga silt loam, 0 to 3 percent slopes	Conestoga	well	Low
CnB	Conestoga silt loam, 3 to 8 percent slopes	Conestoga	well	Medium
CnC	Conestoga silt loam, 8 to 15 percent slopes	Conestoga	well	Medium
CrA	Croton silt loam, 0 to 3 percent slopes	Croton	poorly	Very high
CrB	Croton silt loam, 3 to 8 percent slopes	Croton	poorly	Very high
DAM	Dams	Dam		--- (1)
Dx	Dumps, refuse	Dumps		---
Dy	Dunning silty clay loam	Dunning	very poorly	Very high
EdB	Edgemont channery loam, 3 to 8 percent slopes	Edgemont	well	Low
EdC	Edgemont channery loam, 8 to 15 percent slopes	Edgemont	well	Low
EdD	Edgemont channery loam, 15 to 25 percent slopes	Edgemont	well	Medium
EeB	Edgemont channery loam, 0 to 8 percent slopes, very stony	Edgemont	well	Low
EeD	Edgemont channery loam, 8 to 25 percent slopes, very stony	Edgemont	well	Medium
EeF	Edgemont channery loam, 25 to 70 percent slopes, very stony	Edgemont	well	Medium
GbB	Glenelg channery silt loam, 3 to 8 percent slopes	Glenelg	well	Medium
GbC	Glenelg channery silt loam, 8 to 15 percent slopes	Glenelg	well	Medium
GbD	Glenelg channery silt loam, 15 to 25 percent slopes	Glenelg	well	High

Report: Index Surface Runoff Classes
USDA-NRCS Soil Survey Database

Adams County, Pennsylvania

MAP UNIT SYMBOL	MAP UNIT NAME	COMPONENT NAME	DRAINAGE	SURFACE RUNOFF
GdA	Glenville silt loam, 0 to 3 percent slopes	Glenville	moderately well	Medium
GdB	Glenville silt loam, 3 to 8 percent slopes	Glenville	moderately well	High
Hc	Hatboro silt loam	Hatboro	poorly	Very high
HgB	Highfield channery silt loam, 3 to 8 percent slopes	Highfield	well	Medium
HgC	Highfield channery silt loam, 8 to 15 percent slopes	Highfield	well	Medium
HHD	Highfield and Catoctin channery silt loams, 15 to 25 percent slopes	Highfield	well	High
HHD	Highfield and Catoctin channery silt loams, 15 to 25 percent slopes	Catoctin	well	Medium
HKB	Highfield, Catoctin, and Myersville soils, 0 to 8 percent slopes, very stony	Highfield	well	Low
HKB	Highfield, Catoctin, and Myersville soils, 0 to 8 percent slopes, very stony	Catoctin	well	Very low
HKB	Highfield, Catoctin, and Myersville soils, 0 to 8 percent slopes, very stony	Myersville	well	Low
HKD	Highfield, Catoctin, and Myersville soils, 8 to 25 percent slopes, very stony	Highfield	well	High
HKD	Highfield, Catoctin, and Myersville soils, 8 to 25 percent slopes, very stony	Catoctin	well	Medium
HKD	Highfield, Catoctin, and Myersville soils, 8 to 25 percent slopes, very stony	Myersville	well	High
HMF	Highfield and Catoctin channery silt loams, 25 to 70 percent slopes, very stony	Highfield	well	High
HMF	Highfield and Catoctin channery silt loams, 25 to 70 percent slopes, very stony	Catoctin	well	Medium
KnB	Klinesville channery silt loam, 3 to 8 percent slopes	Klinesville	somewhat excessively	Medium
KnC	Klinesville channery silt loam, 8 to 15 percent slopes	Klinesville	somewhat excessively	Medium

Report: Index Surface Runoff Classes
USDA-NRCS Soil Survey Database

Adams County, Pennsylvania

MAP UNIT SYMBOL	MAP UNIT NAME	COMPONENT NAME	DRAINAGE	SURFACE RUNOFF
KnD	Klinesville channery silt loam, 15 to 25 percent slopes	Klinesville	somewhat excessively	High
KnE	Klinesville channery silt loam, 25 to 40 percent slopes	Klinesville	somewhat excessively	High
Lc	Lamington silt loam	Lamington	poorly	Very high
LeB	Lansdale loam, 3 to 8 percent slopes	Lansdale	well	Medium
LfC	Lansdale channery loam, 8 to 15 percent slopes	Lansdale	well	Medium
LgB	Legore channery silt loam, 3 to 8 percent slopes	Legore	well	Medium
LgC	Legore channery silt loam, 8 to 15 percent slopes	Legore	well	Medium
LgD	Legore channery silt loam, 15 to 25 percent slopes	Legore	well	High
LhA	Lehigh channery silt loam, 0 to 3 percent slopes	Lehigh	somewhat poorly	High
LhB	Lehigh channery silt loam, 3 to 8 percent slopes	Lehigh	somewhat poorly	Very high
LhC	Lehigh channery silt loam, 8 to 15 percent slopes	Lehigh	somewhat poorly	Very high
LkB	Lehigh channery silt loam, 0 to 8 percent slopes, very stony	Lehigh	somewhat poorly	High
Lw	Lindside silt loam	Lindside	moderately well	Low
MdA	Mount Lucas silt loam, 0 to 3 percent slopes	Mount Lucas	somewhat poorly	Very high
MdB	Mount Lucas silt loam, 3 to 8 percent slopes	Mount Lucas	somewhat poorly	Very high
MeB	Mount Lucas silt loam, 0 to 8 percent slopes, very bouldery	Mount Lucas	somewhat poorly	Very high
MOB	Mt. Airy and Manor channery loams, 3 to 8 percent slopes	Mt. Airy	somewhat excessively	High
MOB	Mt. Airy and Manor channery loams, 3 to 8 percent slopes	Manor	well	Medium
MOC	Mt. Airy and Manor channery loams, 8 to 15 percent slopes	Mt. Airy	somewhat excessively	High
MOC	Mt. Airy and Manor channery loams, 8 to 15 percent slopes	Manor	well	Medium
MOD	Mt. Airy and Manor channery loams, 15 to 25 percent slopes	Mt. Airy	somewhat excessively	High

Report: Index Surface Runoff Classes
USDA-NRCS Soil Survey Database

Adams County, Pennsylvania

MAP UNIT SYMBOL	MAP UNIT NAME	COMPONENT NAME	DRAINAGE	SURFACE RUNOFF
MOD	Mt. Airy and Manor channery loams, 15 to 25 percent slopes	Manor	well	High
MtB	Mt. Zion gravelly silt loam, 3 to 8 percent slopes	Mt. Zion	moderately well	Medium
MtC	Mt. Zion gravelly silt loam, 8 to 15 percent slopes	Mt. Zion	moderately well	Medium
MtD	Mt. Zion gravelly silt loam, 15 to 25 percent slopes	Mt. Zion	moderately well	High
MyB	Myersville silt loam, 3 to 8 percent slopes	Myersville	well	Medium
MyC	Myersville silt loam, 8 to 15 percent slopes	Myersville	well	Medium
MyD	Myersville silt loam, 15 to 25 percent slopes	Myersville	well	High
NaB	Neshaminy channery silt loam, 3 to 8 percent slopes	Neshaminy	well	High
NaC	Neshaminy channery silt loam, 8 to 15 percent slopes	Neshaminy	well	High
NdB	Neshaminy channery silt loam, 0 to 8 percent slopes, extremely bouldery	Neshaminy	well	High
NdD	Neshaminy channery silt loam, 8 to 25 percent slopes, extremely bouldery	Neshaminy	well	Very high
NdE	Neshaminy channery silt loam, 25 to 45 percent slopes, extremely bouldery	Neshaminy	well	Very high
Pa	Penlaw silt loam	Penlaw	somewhat poorly	Very high
PbD	Penn loam, 8 to 25 percent slopes, very stony	Penn	well	Medium
PcB	Penn silt loam, 3 to 8 percent slopes	Penn	well	Low
PcC	Penn silt loam, 8 to 15 percent slopes	Penn	well	Low
PoB	Penn-Klinesville channery silt loams, 3 to 8 percent slopes	Penn	well	Low
PoB	Penn-Klinesville channery silt loams, 3 to 8 percent slopes	Klinesville	somewhat excessively	Medium
PoC	Penn-Klinesville channery silt loams, 8 to 15 percent slopes	Penn	well	Low
PoC	Penn-Klinesville channery silt loams, 8 to 15 percent slopes	Klinesville	somewhat excessively	Medium
PsD	Pequea silt loam, 15 to 25 percent slopes	Pequea	well	Medium

Report: Index Surface Runoff Classes
USDA-NRCS Soil Survey Database

Adams County, Pennsylvania

MAP UNIT SYMBOL	MAP UNIT NAME	COMPONENT NAME	DRAINAGE	SURFACE RUNOFF
Pt	Pits, quarries	Pits		---
RaA	Raritan silt loam, 0 to 3 percent slopes	Raritan	moderately well	Low
RaB	Raritan silt loam, 3 to 8 percent slopes	Raritan	moderately well	Medium
RcC	Ravenrock-Highfield-Rock outcrop complex, 8 to 15 percent slopes	Ravenrock	well	Medium
RcC	Ravenrock-Highfield-Rock outcrop complex, 8 to 15 percent slopes	Highfield	well	Medium
RcC	Ravenrock-Highfield-Rock outcrop complex, 8 to 15 percent slopes	Rock outcrop		Low
RcD	Ravenrock-Highfield-Rock outcrop complex, 15 to 25 percent slopes	Ravenrock	well	High
RcD	Ravenrock-Highfield-Rock outcrop complex, 15 to 25 percent slopes	Highfield	well	High
RcD	Ravenrock-Highfield-Rock outcrop complex, 15 to 25 percent slopes	Rock outcrop		Medium
RcF	Ravenrock-Highfield-Rock outcrop complex, 25 to 65 percent slopes	Ravenrock	well	High
RcF	Ravenrock-Highfield-Rock outcrop complex, 25 to 65 percent slopes	Highfield	well	High
RcF	Ravenrock-Highfield-Rock outcrop complex, 25 to 65 percent slopes	Rock outcrop		Medium
RdC	Ravenrock-Rohrersville complex, 3 to 15 percent slopes, extremely stony	Ravenrock	well	Medium
RdC	Ravenrock-Rohrersville complex, 3 to 15 percent slopes, extremely stony	Rohrersville	somewhat poorly	Very high
ReA	Readington silt loam, 0 to 3 percent slopes	Abbottstown	somewhat poorly	Very high
ReB	Readington silt loam, 3 to 8 percent slopes	Readington	moderately well	Medium
RfA	Reaville channery silt loam, 0 to 3 percent slopes	Reaville	moderately well	High
RfB	Reaville channery silt loam, 3 to 8 percent slopes	Reaville	moderately well	Very high
RfC	Reaville channery silt loam, 8 to 15 percent slopes	Reaville	moderately well	Very high
RoB	Rohrersville silt loam, 3 to 8 percent slopes	Rohrersville	somewhat poorly	Very high
RsB	Rohrersville silt loam, 0 to 15 percent slopes, very stony	Rohrersville	somewhat poorly	Very high

Report: Index Surface Runoff Classes
USDA-NRCS Soil Survey Database

Adams County, Pennsylvania

MAP UNIT SYMBOL	MAP UNIT NAME	COMPONENT NAME	DRAINAGE	SURFACE RUNOFF
Rw	Rowland silt loam	Rowland	moderately well	Low
StB	Steinsburg channery sandy loam, 3 to 8 percent slopes	Steinsburg	well	Low
StC	Steinsburg channery sandy loam, 8 to 15 percent slopes	Steinsburg	well	Low
StD	Steinsburg channery sandy loam, 15 to 25 percent slopes	Steinsburg	well	Medium
Uc	Urban land	Urban land		--- (1)
UeB	Urban land-Conestoga complex, 0 to 8 percent slopes	Urban land		--- (1)
UeB	Urban land-Conestoga complex, 0 to 8 percent slopes	Conestoga	well	Medium
UgB	Urban land-Penn complex, 0 to 8 percent slopes	Urban land		--- (1)
UgB	Urban land-Penn complex, 0 to 8 percent slopes	Penn	well	Very low
W	Water	Water		---
WaA	Watchung silt loam, 0 to 3 percent slopes	Watchung	poorly	Very high
WaB	Watchung silt loam, 3 to 8 percent slopes	Watchung	poorly	Very high
WbB	Watchung silt loam, 0 to 8 percent slopes, extremely bouldery	Watchung	poorly	Very high