

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

Bucks 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
AbC	ABBOTTSTOWN SILT LOAM, 8 TO 15 PERCENT SLOPES	ABBOTTSTOWN	somewhat poorly	Very high
AlA	ALTON GRAVELLY LOAM, 0 TO 3 PERCENT SLOPES	ALTON	well	Very low
AlB	ALTON GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	ALTON	well	Low
AmA	AMWELL SILT LOAM, 0 TO 3 PERCENT SLOPES	AMWELL	somewhat poorly	Medium
AmB	AMWELL SILT LOAM, 3 TO 8 PERCENT SLOPES	AMWELL	somewhat poorly	High
AmC	AMWELL SILT LOAM, 8 TO 15 PERCENT SLOPES	AMWELL	somewhat poorly	High
ArB	ARENDTSVILLE GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	ARENDTSVILLE	well	Low
ArC	ARENDTSVILLE GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES	ARENDTSVILLE	well	Low
ArD	ARENDTSVILLE GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES	ARENDTSVILLE	well	Medium
BeA	BEDINGTON CHANNERY SILT LOAM, 0 TO 3 PERCENT SLOPES	BEDINGTON	well	Low
BeB	BEDINGTON CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	BEDINGTON	well	Medium
BeC	BEDINGTON CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	BEDINGTON	well	Medium
Bo	BOWMANVILLE-KNAUERS SILT LOAMS	BOWMANVILLE	somewhat poorly	Very high
Bo	BOWMANVILLE-KNAUERS SILT LOAMS	KNAUERS	poorly	Medium
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
BrxD	BRECKNOCK CHANNERY SILT LOAM, 8 TO 25 PERCENT SLOPES, EXTREMELY STONY	BRECKNOCK	well	Medium
BrxF	BRECKNOCK CHANNERY SILT LOAM, 25 TO 60 PERCENT SLOPES, EXTREMELY STONY	BRECKNOCK	well	High

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BsA	BROWNSBURG SILT LOAM, 0 TO 3 PERCENT SLOPES	BROWNSBURG	well	Low
BsB	BROWNSBURG SILT LOAM, 3 TO 8 PERCENT SLOPES	BROWNSBURG	well	Medium
BsC	BROWNSBURG SILT LOAM, 8 TO 15 PERCENT SLOPES	BROWNSBURG	well	Medium
BwB	BUCKINGHAM SILT LOAM, 3 TO 8 PERCENT SLOPES	BUCKINGHAM	somewhat poorly	Very high
CbA	CHALFONT SILT LOAM, 0 TO 3 PERCENT SLOPES	CHALFONT	somewhat poorly	Very high
CbB	CHALFONT SILT LOAM, 3 TO 8 PERCENT SLOPES	CHALFONT	somewhat poorly	Very high
CdA	CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES	CHESTER	well	Low
CdB	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES	CHESTER	well	Medium
CdC	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES	CHESTER	well	Medium
CmB	CLARKSBURG SILT LOAM, 3 TO 8 PERCENT SLOPES	CLARKSBURG	moderately well	Medium
CwA	CROTON SILT LOAM, 0 TO 3 PERCENT SLOPES	CROTON	poorly	Very high
CwB	CROTON SILT LOAM, 3 TO 8 PERCENT SLOPES	CROTON	poorly	Very high
CwxB	CROTON SILT LOAM, 0 TO 8 PERCENT SLOPES, EXTREMELY STONY	CROTON	poorly	Very high
CyB	CULLEOKA-WEIKERT CHANNERY SILT LOAMS, 3 TO 8 PERCENT SLOPES	CULLEOKA	well	Low
CyB	CULLEOKA-WEIKERT CHANNERY SILT LOAMS, 3 TO 8 PERCENT SLOPES	WEIKERT	somewhat excessively	Low
CyC	CULLEOKA-WEIKERT CHANNERY SILT LOAMS, 8 TO 15 PERCENT SLOPES	CULLEOKA	well	Low
CyC	CULLEOKA-WEIKERT CHANNERY SILT LOAMS, 8 TO 15 PERCENT SLOPES	WEIKERT	somewhat excessively	Low
DaA	DELAWARE LOAM, 0 TO 3 PERCENT SLOPES	DELAWARE	well	Very low
DaB	DELAWARE LOAM, 3 TO 8 PERCENT SLOPES	DELAWARE	well	Low
DAM	DAMS	DAMS		--- (1)
DdA	DOYLESTOWN SILT LOAM, 0 TO 3 PERCENT SLOPES	DOYLESTOWN	poorly	Very high
DdB	DOYLESTOWN SILT LOAM, 3 TO 8 PERCENT SLOPES	DOYLESTOWN	poorly	Very high

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DfB	DUFFIELD SILT LOAM, 3 TO 8 PERCENT SLOPES	DUFFIELD	well	Medium
DgC	DUFFIELD-RYDER SILT LOAMS, 8 TO 15 PERCENT SLOPES	DUFFIELD	well	Medium
DgC	DUFFIELD-RYDER SILT LOAMS, 8 TO 15 PERCENT SLOPES	RYDER	well	Low
DuA	DUNCANNON SILT LOAM, 0 TO 3 PERCENT SLOPES	DUNCANNON	well	Low
DuB	DUNCANNON SILT LOAM, 3 TO 8 PERCENT SLOPES	DUNCANNON	well	Medium
EcB	EDGEMONT CHANNERY LOAM, 3 TO 8 PERCENT SLOPES	EDGEMONT	well	Low
EcC	EDGEMONT CHANNERY LOAM, 8 TO 15 PERCENT SLOPES	EDGEMONT	well	Low
EdB	EDGEMONT CHANNERY SANDY LOAM, 0 TO 8 PERCENT SLOPES, EXTREMELY STONY	EDGEMONT	well	Very low
EdD	EDGEMONT CHANNERY SANDY LOAM, 8 TO 25 PERCENT SLOPES, EXTREMELY STONY	EDGEMONT	well	Low
EdF	EDGEMONT CHANNERY SANDY LOAM, 25 TO 60 PERCENT SLOPES, EXTREMELY STONY	EDGEMONT	well	Medium
F1	FLUVAQUENTS	FLUVAQUENTS	poorly	Very high
FoA	FOUNTAINVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	FOUNTAINVILLE	moderately well	Low
FoB	FOUNTAINVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	FOUNTAINVILLE	moderately well	Medium
FoC	FOUNTAINVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES	FOUNTAINVILLE	moderately well	Medium
G1B	GLADSTONE GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES	GLADSTONE	well	High
G1C	GLADSTONE GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES	GLADSTONE	well	High
G1D	GLADSTONE GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES	GLADSTONE	well	Very high
GmB	GLADSTONE GRAVELLY SILT LOAM, 0 TO 8 PERCENT SLOPES, VERY BOULDERY	GLADSTONE	well	Very low
GmD	GLADSTONE GRAVELLY SILT LOAM, 8 TO 25 PERCENT SLOPES, VERY BOULDERY	GLADSTONE	well	Low
GmF	GLADSTONE GRAVELLY SILT LOAM, 25 TO 55 PERCENT SLOPES, VERY BOULDERY	GLADSTONE	well	Medium

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GnC	GLENELG CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	GLENELG	well	Medium
GpE	GLENELG CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES, EXTREMELY STONY	GLENELG	well	High
GrA	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	GLENVILLE	moderately well	Medium
GrB	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	GLENVILLE	moderately well	High
Ha	HATBORO SILT LOAM	HATBORO	poorly	Very high
Ho	HOLLY SILT LOAM	HOLLY	poorly	Very high
KlB	KLINESVILLE VERY CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	KLINESVILLE	somewhat excessively	Medium
KlC	KLINESVILLE VERY CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	KLINESVILLE	somewhat excessively	Medium
KlD	KLINESVILLE VERY CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	KLINESVILLE	somewhat excessively	High
KlE	KLINESVILLE VERY CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES	KLINESVILLE	somewhat excessively	High
LfA	LAMINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES	LAMINGTON	poorly	Very high
LgA	LANSDALE LOAM, 0 TO 3 PERCENT SLOPES	LANSDALE	well	Low
LgB	LANSDALE LOAM, 3 TO 8 PERCENT SLOPES	LANSDALE	well	Medium
LgC	LANSDALE LOAM, 8 TO 15 PERCENT SLOPES	LANSDALE	well	Medium
LgD	LANSDALE LOAM, 15 TO 25 PERCENT SLOPES	LANSDALE	well	High
LhB	LANSDALE LOAM, 0 TO 8 PERCENT SLOPES, EXTREMELY STONY	LANSDALE	well	Low
LhD	LANSDALE LOAM, 8 TO 25 PERCENT SLOPES, EXTREMELY STONY	LANSDALE	well	Medium
LhE	LANSDALE LOAM, 25 TO 50 PERCENT SLOPES, EXTREMELY STONY	LANSDALE	well	High
LkA	LAWRENCEVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	LAWRENCEVILLE	moderately well	Low
LkB	LAWRENCEVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	LAWRENCEVILLE	moderately well	Medium
LmA	LEHIGH CHANNERY SILT LOAM, 0 TO 3 PERCENT SLOPES	LEHIGH	moderately well	Very high
LmB	LEHIGH CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	LEHIGH	moderately well	Very high

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LmC	LEHIGH CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	LEHIGH	moderately well	Very high
LnB	LEHIGH CHANNERY SILT LOAM, 0 TO 8 PERCENT SLOPES, EXTREMELY STONY	LEHIGH	moderately well	Very high
LnD	LEHIGH CHANNERY SILT LOAM, 8 TO 25 PERCENT SLOPES, EXTREMELY STONY	LEHIGH	moderately well	Very high
Lt	LINDEN LOAM	LINDEN	well	Very low
MaB	MANOR LOAM, 3 TO 8 PERCENT SLOPES	MANOR	well	Medium
MaC	MANOR LOAM, 8 TO 15 PERCENT SLOPES	MANOR	well	Medium
MaD	MANOR LOAM, 15 TO 25 PERCENT SLOPES	MANOR	well	High
MbD	MANOR LOAM, 8 TO 25 PERCENT SLOPES, EXTREMELY STONY	MANOR	well	Medium
MbF	MANOR LOAM, 25 TO 60 PERCENT SLOPES, EXTREMELY STONY	MANOR	well	High
McA	MATAPEAKE SILT LOAM, 0 TO 3 PERCENT SLOPES	MATAPEAKE	well	Low
McB	MATAPEAKE SILT LOAM, 3 TO 8 PERCENT SLOPES	MATAPEAKE	well	Medium
MdA	MATTAPEX SILT LOAM, 0 TO 3 PERCENT SLOPES	MATTAPEX	moderately well	Low
MlA	MOUNT LUCAS SILT LOAM, 0 TO 3 PERCENT SLOPES	MOUNT LUCAS	moderately well	Medium
MlB	MOUNT LUCAS SILT LOAM, 3 TO 8 PERCENT SLOPES	MOUNT LUCAS	moderately well	High
MlC	MOUNT LUCAS SILT LOAM, 8 TO 15 PERCENT SLOPES	MOUNT LUCAS	moderately well	High
MmB	MOUNT LUCAS SILT LOAM, 0 TO 8 PERCENT SLOPES, EXTREMELY STONY	MOUNT LUCAS	moderately well	Medium
MmD	MOUNT LUCAS SILT LOAM, 8 TO 25 PERCENT SLOPES, EXTREMELY STONY	MOUNT LUCAS	moderately well	High
Na	NANTICOKE-HATBORO SILT LOAMS	NANTICOKE	very poorly	Medium
Na	NANTICOKE-HATBORO SILT LOAMS	HATBORO	poorly	Very high
NbB	NESHAMINY SILT LOAM, 3 TO 8 PERCENT SLOPES	NESHAMINY	well	High
NbC	NESHAMINY SILT LOAM, 8 TO 15 PERCENT SLOPES	NESHAMINY	well	High
NhB	NESHAMINY GRAVELLY SILT LOAM, 0 TO 8 PERCENT SLOPES, EXTREMELY BOULDERY	NESHAMINY	well	Medium

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NhD	NESHAMINY GRAVELLY SILT LOAM, 8 TO 25 PERCENT SLOPES, EXTREMELY BOULDERY	NESHAMINY	well	High
NhF	NESHAMINY GRAVELLY SILT LOAM, 25 TO 60 PERCENT SLOPES, EXTREMELY BOULDERY	NESHAMINY	well	Very high
NkA	NOCKAMIXON SILT LOAM, 0 TO 3 PERCENT SLOPES	NOCKAMIXON	somewhat poorly	Very high
NkB	NOCKAMIXON SILT LOAM, 3 TO 8 PERCENT SLOPES	NOCKAMIXON	somewhat poorly	Very high
NkC	NOCKAMIXON SILT LOAM, 8 TO 15 PERCENT SLOPES	NOCKAMIXON	somewhat poorly	Very high
Ot	OTHELLO SILT LOAM	OTHELLO	poorly	Very high
PeA	PENN CHANNERY SILT LOAM, 0 TO 3 PERCENT SLOPES	PENN	well	Very low
PeB	PENN CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	PENN	well	Low
PeC	PENN CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	PENN	well	Low
PeD	PENN CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	PENN	well	Medium
PkB	PENN-KLINESVILLE CHANNERY SILT LOAMS, 3 TO 8 PERCENT SLOPES	PENN	well	Low
PkB	PENN-KLINESVILLE CHANNERY SILT LOAMS, 3 TO 8 PERCENT SLOPES	KLINESVILLE	somewhat excessively	Medium
PkC	PENN-KLINESVILLE CHANNERY SILT LOAMS, 8 TO 15 PERCENT SLOPES	PENN	well	Low
PkC	PENN-KLINESVILLE CHANNERY SILT LOAMS, 8 TO 15 PERCENT SLOPES	KLINESVILLE	somewhat excessively	Medium
PkD	PENN-KLINESVILLE CHANNERY SILT LOAMS, 15 TO 25 PERCENT SLOPES	PENN	well	Medium
PkD	PENN-KLINESVILLE CHANNERY SILT LOAMS, 15 TO 25 PERCENT SLOPES	KLINESVILLE	somewhat excessively	High
PlE	PENN-KLINESVILLE CHANNERY SILT LOAMS, 25 TO 45 PERCENT SLOPES, EXTREMELY STONY	PENN	well	Medium
PlE	PENN-KLINESVILLE CHANNERY SILT LOAMS, 25 TO 45 PERCENT SLOPES, EXTREMELY STONY	KLINESVILLE	somewhat excessively	Medium
PnB	PENN-LANSDALE COMPLEX, 3 TO 8 PERCENT SLOPES	PENN	well	Low
PnB	PENN-LANSDALE COMPLEX, 3 TO 8 PERCENT SLOPES	LANSDALE	well	Medium

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PnC	PENN-LANSDALE COMPLEX, 8 TO 15 PERCENT SLOPES	PENN	well	Low
PnC	PENN-LANSDALE COMPLEX, 8 TO 15 PERCENT SLOPES	LANSDALE	well	Medium
PnD	PENN-LANSDALE COMPLEX, 15 TO 25 PERCENT SLOPES	PENN	well	Medium
PnD	PENN-LANSDALE COMPLEX, 15 TO 25 PERCENT SLOPES	LANSDALE	well	High
Pr	PITS, QUARRY	PITS, QUARRY		--- (1)
Ps	PSAMMENTS, DREDGED RIVER MATERIAL	PSAMMENTS	somewhat excessively	Negligible
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
RaC	RARITAN SILT LOAM, 8 TO 15 PERCENT SLOPES	RARITAN	moderately well	Medium
ReA	READINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES	READINGTON	moderately well	Low
ReB	READINGTON SILT LOAM, 3 TO 8 PERCENT SLOPES	READINGTON	moderately well	Medium
ReC	READINGTON SILT LOAM, 8 TO 15 PERCENT SLOPES	READINGTON	moderately well	Medium
RIa	REAVILLE CHANNERY SILT LOAM, 0 TO 3 PERCENT SLOPES	REAVILLE	somewhat poorly	High
RIb	REAVILLE CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	REAVILLE	somewhat poorly	Very high
RIc	REAVILLE CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	REAVILLE	somewhat poorly	Very high
Ro	ROWLAND SILT LOAM	ROWLAND	moderately well	Low
StB	STEINSBURG GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES	STEINSBURG	well	Low
StC	STEINSBURG GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES	STEINSBURG	well	Low
StD	STEINSBURG GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES	STEINSBURG	well	Medium
ToA	TOWHEE SILT LOAM, 0 TO 3 PERCENT SLOPES	TOWHEE	poorly	Very high
ToB	TOWHEE SILT LOAM, 3 TO 8 PERCENT SLOPES	TOWHEE	poorly	Very high
TpB	TOWHEE-GLENVILLE SILT LOAMS, 0 TO 8 PERCENT SLOPES, EXTREMELY STONY	TOWHEE	poorly	Very high

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TpB	TOWHEE-GLENVILLE SILT LOAMS, 0 TO 8 PERCENT SLOPES, EXTREMELY STONY	GLENVILLE	somewhat poorly	Medium
Ua	UDORTHENTS, GRAVELLY	UDORTHENTS, GRAVELLY	well	Negligible
Ub	UDORTHENTS, LOAMY	UDORTHENTS, LOAMY	well	Negligible
UcB	UDORTHENTS, SANDY	UDORTHENTS, SANDY	well	Negligible
UdB	UDORTHENTS, SHALE AND SANDSTONE	UDORTHENTS, SHALE AND SANDSTONE		Low
UeB	UDORTHENTS, SANITARY LANDFILL	UDORTHENTS, SANITARY LANDFILL	well	Medium (1)
UfB	UDORTHENTS, SCHIST AND GNEISS	UDORTHENTS, SCHIST AND GNEISS	moderately well	Very high
UfuB	URBAN LAND, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
Ufw	URBAN LAND, OCCASIONALLY FLOODED	URBAN LAND, OCCASIONALLY FLOODED	excessively	Very high
UgB	URBAN LAND-ABBOTTSTOWN COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UgB	URBAN LAND-ABBOTTSTOWN COMPLEX, 0 TO 8 PERCENT SLOPES	ABBOTTSTOWN	somewhat poorly	Very high
UhB	URBAN LAND-BERKS COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UhB	URBAN LAND-BERKS COMPLEX, 0 TO 8 PERCENT SLOPES	BERKS	well	Very low
UkB	URBAN LAND-CHESTER COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UkB	URBAN LAND-CHESTER COMPLEX, 0 TO 8 PERCENT SLOPES	CHESTER	well	Low
UkD	URBAN LAND-CHESTER COMPLEX, 8 TO 25 PERCENT SLOPES	URBAN LAND		--- (1)
UkD	URBAN LAND-CHESTER COMPLEX, 8 TO 25 PERCENT SLOPES	CHESTER	well	Medium
U1B	URBAN LAND-DELAWARE COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
U1B	URBAN LAND-DELAWARE COMPLEX, 0 TO 8 PERCENT SLOPES	DELAWARE	well	Very low

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UmB	URBAN LAND-DOYLESTOWN COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UmB	URBAN LAND-DOYLESTOWN COMPLEX, 0 TO 8 PERCENT SLOPES	DOYLESTOWN	poorly	Very high
UnB	URBAN LAND-DUFFIELD COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UnB	URBAN LAND-DUFFIELD COMPLEX, 0 TO 8 PERCENT SLOPES	DUFFIELD	well	Low
UpB	URBAN LAND-GLENVILLE COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UpB	URBAN LAND-GLENVILLE COMPLEX, 0 TO 8 PERCENT SLOPES	GLENVILLE	moderately well	Medium
UrB	URBAN LAND-LANSDALE COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UrB	URBAN LAND-LANSDALE COMPLEX, 0 TO 8 PERCENT SLOPES	LANSDALE	well	Low
UrC	URBAN LAND-LANSDALE COMPLEX, 8 TO 15 PERCENT SLOPES	URBAN LAND		--- (1)
UrC	URBAN LAND-LANSDALE COMPLEX, 8 TO 15 PERCENT SLOPES	LANSDALE	well	Medium
UsB	URBAN LAND-LAWRENCEVILLE COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UsB	URBAN LAND-LAWRENCEVILLE COMPLEX, 0 TO 8 PERCENT SLOPES	LAWRENCEVILLE	moderately well	Low
UtB	URBAN LAND-MATAPEAKE COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UtB	URBAN LAND-MATAPEAKE COMPLEX, 0 TO 8 PERCENT SLOPES	MATAPEAKE	well	Low
UuB	URBAN LAND-MATTAPEX COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UuB	URBAN LAND-MATTAPEX COMPLEX, 0 TO 8 PERCENT SLOPES	MATTAPEX	moderately well	Low
UvB	URBAN LAND-NESHAMINY COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UvB	URBAN LAND-NESHAMINY COMPLEX, 0 TO 8 PERCENT SLOPES	NESHAMINY	well	Medium (1)
UvD	URBAN LAND-NESHAMINY COMPLEX, 8 TO 25 PERCENT SLOPES	URBAN LAND		--- (1)
UvD	URBAN LAND-NESHAMINY COMPLEX, 8 TO 25 PERCENT SLOPES	NESHAMINY	well	High

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Uw	URBAN LAND-OTHELLO COMPLEX	URBAN LAND		--- (1)
Uw	URBAN LAND-OTHELLO COMPLEX	OTHELLO	poorly	Very high
UxB	URBAN LAND-PENN COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UxB	URBAN LAND-PENN COMPLEX, 0 TO 8 PERCENT SLOPES	PENN	well	Very low
UxD	URBAN LAND-PENN COMPLEX, 8 TO 25 PERCENT SLOPES	URBAN LAND		--- (1)
UxD	URBAN LAND-PENN COMPLEX, 8 TO 25 PERCENT SLOPES	PENN	well	Low
UyB	URBAN LAND-REAVILLE COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UyB	URBAN LAND-REAVILLE COMPLEX, 0 TO 8 PERCENT SLOPES	REAVILLE	somewhat poorly	High
UzaB	URBAN LAND-UDORTHENTS, GRAVELLY COMPLEX 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UzaB	URBAN LAND-UDORTHENTS, GRAVELLY COMPLEX 0 TO 8 PERCENT SLOPES	UDORTHENTS, GRAVELLY	well	Negligible
UzbB	URBAN LAND-UDORTHENTS, SANDY COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UzbB	URBAN LAND-UDORTHENTS, SANDY COMPLEX, 0 TO 8 PERCENT SLOPES	UDORTHENTS, SANDY	well	Negligible
UzcB	URBAN LAND-UDORTHENTS, SHALE AND SANDSTONE COMPLEX, 0 TO 8 PERCENT SLOPES	URBAN LAND		--- (1)
UzcB	URBAN LAND-UDORTHENTS, SHALE AND SANDSTONE COMPLEX, 0 TO 8 PERCENT SLOPES	UDORTHENTS, SHALE AND SANDSTONE		Very low
W	WATER	WATER		---
WaB	WASHINGTON SILT LOAM, 3 TO 8 PERCENT SLOPES	WASHINGTON	well	Medium
WaC	WASHINGTON SILT LOAM, 8 TO 15 PERCENT SLOPES	WASHINGTON	well	Medium
WeB	WEIKERT CHANNERY SILT LOAM, 0 TO 8 PERCENT SLOPES	WEIKERT	somewhat excessively	Very low
WeC	WEIKERT CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	WEIKERT	somewhat excessively	Low
WeD	WEIKERT CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	WEIKERT	somewhat excessively	Medium

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

Bucks County, Pennsylvania				
MAP UNIT SYMBOL	MAP UNIT NAME	COMPONENT NAME	DRAINAGE	SURFACE RUNOFF
WfD	WEIKERT-CULLEOKA COMPLEX, 15 TO 25 PERCENT SLOPES	WEIKERT	somewhat excessively	Medium
WfD	WEIKERT-CULLEOKA COMPLEX, 15 TO 25 PERCENT SLOPES	CULLEOKA	well	Medium

(1) A null value in Ksat makes the calculated runoff class uncertain. Null values are most commonly in bedrock layers or hardpans that should be assigned impermeable or very slow Ksat values. Calculation Based on National Soils Handbook, Part 618-50; and Soil Survey Manual, p113-114
09/12/2003