

## Hydric Soil Percentage by Map Unit

Richmond County, New York

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
ApA	98	Appoquinimink	85	0	1	Very poorly drained	Frequent
BaA	2	Barren	90	0	3	Somewhat poorly drained	Rare
Be	5	Beaches	80	0	3		
BgA	0	Bigapple	83	0	3	Well drained	None
BHBu	53	Boonton	46	0	8	Well drained	None
		Haledon	45	0	8	Somewhat poorly drained	Frequent
BiA	2	Bigapple	86	0	3	Well drained	None
BiAn	0	Bigapple	86	0	3	Well drained	None
BiB	2	Bigapple	86	3	8	Well drained	None
BiE	0	Bigapple	92	25	35	Well drained	None
Bl	6	Blown-out land	85	0	3		
BmA	16	Boonton	80	0	3	Moderately well drained	None
BmB	10	Boonton	88	3	8	Moderately well drained	None
BrA	0	Branford	90	0	3	Well drained	None
BrC	0	Branford	90	8	15	Well drained	None
BtA	13	Boonton	85	0	3	Well drained	None
BtB	13	Boonton	85	3	8	Well drained	None
BtC	8	Boonton	90	8	15	Well drained	None
BtD	8	Boonton	90	15	25	Well drained	None
BtE	8	Boonton	90	25	35	Well drained	None
BtEt	5	Boonton	80	15	35	Well drained	None
BzA	0	Breeze	90	0	3	Well drained	None
BzB	0	Breeze	90	3	8	Well drained	None
CaA	100	Catden	80	0	1	Very poorly drained	Frequent
CeA	0	Cheshire	85	0	3	Well drained	None
CeB	0	Cheshire	85	3	8	Well drained	None
CeC	0	Cheshire	82	8	15	Well drained	None
CeD	0	Cheshire	85	15	25	Well drained	None
CpA	0	Centralpark	85	0	3	Well drained	None
DfA	6	Deerfield	85	0	3	Moderately well drained	None

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
ELUA	0	Ebbets	55	0	3	Well drained	None
		Laguardia	28	0	3	Well drained	None
		Urban land	11	0	3		None
FFA	43	Fluventic Hapludolls	38	0	3	Moderately well drained	None
		Cumulic Endoaquolls	37	0	3	Poorly drained	None
FGA	0	Flatbush	50	0	3	Well drained	None
		Greenbelt	35	0	3	Well drained	None
FGB	0	Flatbush	50	3	8	Well drained	None
		Greenbelt	35	3	8	Well drained	None
FkB	0	Freshkills	90	0	8	Well drained	None
FkC	0	Freshkills	90	8	15	Well drained	None
FkE	0	Freshkills	90	15	35	Well drained	None
FoA	2	Fortress	88	0	3	Moderately well drained	None
FrA	0	Fortress	82	0	3	Moderately well drained	None
GbA	0	Greenbelt	78	0	3	Well drained	None
GbB	0	Greenbelt	78	3	8	Well drained	None
GbC	0	Greenbelt	78	8	15	Well drained	None
GbD	0	Greenbelt	78	15	25	Well drained	None
GbE	0	Greenbelt	78	25	35	Well drained	None
GbF	0	Greenbelt	78	35	60	Well drained	None
GCE	0	Greenbelt	46	35	60	Well drained	None
		Centralpark	40	35	60	Well drained	None
GOB	1	Gravesend	65	0	8	Well drained	None
		Oldmill	30	0	8	Well drained	None
GrA	0	Greatkills	91	0	3	Well drained	None
GrB	0	Greatkills	91	3	8	Well drained	None
GUA	0	Greenbelt	60	0	3	Well drained	None
		Urban land	25	0	3		None
GUAw	0	Greenbelt	60	0	3	Well drained	None
		Urban land	35	0	3		None
GUB	0	Greenbelt	60	3	8	Well drained	None
		Urban land	25	0	8		None
GUBw	0	Greenbelt	70	3	8	Well drained	None
		Urban land	25	3	8		None

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency	
GUC	0	Greenbelt	60	8	15	Well drained	None	
		Urban land	25	0	15		None	
GUCw	0	Greenbelt	61	8	15	Well drained	None	
		Urban land	33	0	15		None	
GUD	0	Greenbelt	60	15	25	Well drained	None	
		Urban land	25	0	15		None	
GUDw	0	Greenbelt	66	15	25	Well drained	None	
		Urban land	27	0	25		None	
HaA	95	Hasbrouck	80	0	3	Poorly drained	Frequent	
HDA	2	Hooksan	50	0	3	Excessively drained	None	
		Dune land	45	0	3			
HDB	2	Hooksan	55	3	8	Excessively drained	None	
		Dune land	40	3	8			
HHA	85	Haledon	45	0	3	Somewhat poorly drained	Frequent	
		Hasbrouck	40	0	3		Poorly drained	Frequent
HkB	3	Hooksan	86	3	8	Excessively drained	None	
HVUB	3	Hooksan	40	0	3	Excessively drained	None	
		Verrazano	30	0	3		Well drained	None
		Urban land	25	0	3			None
IPA	100	Ipswich	44	0	1	Very poorly drained	Frequent	
		Pawcatuck	40	0	1		Very poorly drained	Frequent
IPMA	90	Ipswich	45	0	1	Very poorly drained	Frequent	
		Pawcatuck	25	0	1		Very poorly drained	Frequent
		Matunuck	20	0	1		Very poorly drained	Frequent
lwA	100	Ipswich	90	0	2	Very poorly drained	None	
JaA	95	Jamaica	95	0	3	Poorly drained	Frequent	
KkB	0	Kleinekill	90	0	8	Well drained	None	
KkC	0	Kleinekill	90	8	15	Well drained	None	
KkE	0	Kleinekill	90	15	35	Well drained	None	
LaC	0	Laguardia	80	8	15	Well drained	None	
LaD	0	Laguardia	80	15	25	Well drained	None	
LGA	0	Laguardia	50	0	3	Well drained	None	
		Greenbelt	30	0	3		Well drained	None
LGB	0	Laguardia	50	3	8	Well drained	None	
		Greenbelt	30	3	8		Well drained	None

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
LUA	0	Laguardia	60	0	3	Well drained	None
		Urban land	25	0	3		None
MaA	100	Matunuck	85	0	2	Very poorly drained	None
MuA	0	Mosholu	86	0	3	Moderately well drained	None
MVA	0	Marinepark	60	0	3	Well drained	None
		Verrazano	30	0	3	Well drained	None
NaA	100	Natchaug	80	0	2	Very poorly drained	Frequent
NoA	0	North Meadow	85	0	3	Moderately well drained	None
NoB	0	North Meadow	85	3	8	Moderately well drained	None
Oi	0	Oil-waste land	86	0	3		
PaA	100	Pawcatuck	85	0	2	Very poorly drained	None
PFA	5	Pootatuck	60	0	3	Moderately well drained	None
		Fluventic Hapludolls	30	0	3	Moderately well drained	None
PkA	90	Preakness	82	0	3	Poorly drained	None
PnA	0	Pompton	95	0	3	Moderately well drained	Rare
PvA	100	Preakness	82	0	3	Very poorly drained	Frequent
RiB	0	Rikers	92	3	8	Somewhat excessively drained	None
Rs	0	Rock outcrop	90	35	60		
SaA	100	Sandyhook	90	0	2	Very poorly drained	None
SeA	2	Secaucus	85	0	3	Moderately well drained	Rare
TGWD	0	Todthill	75	15	35	Well drained	None
		Greenbelt	13	15	35	Well drained	None
		Wotalf	11	15	35	Well drained	None
TkA	100	Timakwa	85	0	2	Very poorly drained	Frequent
TWB	0	Todthill	77	0	8	Well drained	None
		Wotalf	20	0	8	Well drained	None
TWE	0	Todthill	60	35	60	Well drained	None
		Wotalf	33	35	60	Well drained	None
UFA	0	Urban land	75	0	3	Well drained	None
		Flatbush	12	0	3		None
UFAI	0	Urban land	60	0	3	Well drained	None
		Flatbush	20	0	3		None
UFB	0	Urban land	75	3	8	Well drained	None
		Flatbush	12	3	8		None

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
UFBI	0	Urban land	60	3	8		None
		Flatbush	20	3	8	Well drained	None
UFC	0	Urban land	75	8	15		None
		Flatbush	12	8	15	Well drained	None
UGA	0	Urban land	78	0	3		None
		Greenbelt	12	0	3	Well drained	None
UGAI	0	Urban land	60	0	3		None
		Greenbelt	25	0	3	Well drained	None
UGB	0	Urban land	78	0	8		None
		Greenbelt	12	3	8	Well drained	None
UGBI	0	Urban land	60	0	8		None
		Greenbelt	25	3	8	Well drained	None
UGC	0	Urban land	78	0	15		None
		Greenbelt	12	8	15	Well drained	None
UGCAI	0	Urban land	55	0	3		None
		Canarsie	20	0	3	Well drained	None
		Greenbelt	20	0	3	Well drained	None
UGCI	0	Urban land	60	0	15		None
		Greenbelt	25	8	15	Well drained	None
UGD	0	Urban land	78	0	25		None
		Greenbelt	13	15	25	Well drained	None
UGDI	0	Urban land	60	0	25		None
		Greenbelt	25	15	25	Well drained	None
UHVA	2	Urban land	55	0	3		None
		Hooksan	20	0	3	Excessively drained	None
		Verrazano	20	0	3	Well drained	None
ULA	0	Urban land	75	0	3		None
		Laguardia	13	0	3	Well drained	None
ULAI	0	Urban land	60	0	3		None
		Laguardia	25	0	3	Well drained	None
UmA	0	Urban land	92	0	3		None
UmB	0	Urban land	92	3	8		None
UoA	0	Urban land	92	0	3		None
UoB	0	Urban land	92	3	8		None
UrA	0	Urban land	92	0	3		None

Map Unit Symbol	Percent Hydric Soil	Component Name	Component Percent	Slope Gradient (low-high)		Drainage Class	Ponding Frequency
UsA	0	Urban land	92	0	3		None
UtA	0	Urban land	92	0	3		None
UtB	0	Urban land	92	0	8		None
UtC	0	Urban land	92	0	15		None
UtD	0	Urban land	92	0	25		None
UVA	2	Urban land	78	0	3		None
		Verrazano	12	0	3	Well drained	None
UVAI	3	Urban land	55	0	3		None
		Verrazano	25	0	3	Well drained	None
UVBI	2	Urban land	55	3	8		None
		Verrazano	25	3	8	Well drained	None
VzA	0	Verrazano	90	0	3	Well drained	None
VzB	0	Verrazano	90	3	8	Well drained	None
W	0	Water	100				
WaA	100	Wassents	80	0	1	Subaqueous	Frequent
WbA	100	Westbrook	85	0	1	Very poorly drained	Frequent
WeB	0	Wethersfield	90	3	8	Well drained	None
WeC	0	Wethersfield	90	8	15	Well drained	None
WeD	0	Wethersfield	92	15	25	Well drained	None
WiC	0	Windsor	85	8	15	Excessively drained	None
WiD	0	Windsor	90	15	25	Excessively drained	None
WkA	100	Wallkill	85	0	3	Very poorly drained	Frequent
WTD	0	Wotalf	48	15	35	Well drained	None
		Todthill	44	15	35	Well drained	None
WWB	0	Windsor	45	0	8	Excessively drained	None
		Windsor	45	0	8	Well drained	None