

# HYDRIC SOILS OF VIRGINIA

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## A

SERIES AND SUBGROUP	TEMPERATURE CLASS	DRAINAGE CLASS	HIGH WATER TABLE		PERMEABILITY WITHIN 20 INCHES (IN/HR)	FLOODING			HYDRIC CRITERIA NUMBER	CAPABILITY	
			DEPTH (FT)	MONTHS		FREQUENCY	DURATION	MONTHS		CRITICAL PHASE CRITERIA	CLASS AND SUBCLASS
<b>Acredale</b> Typic Endoaqualfs	thermic	P	0 - 1	Dec - Apr	< 6.0	None	--	--	2B3	drained undrained	3W 4W
<b>Aden</b> Aeric Ochraqualfs	mesic	P	0 - 1	Dec - Mar	< 6.0	None - Occasional	Long	Dec - Mar	2B3	0 - 4%	3W
<b>Albano</b> Typic Endoaqualfs	mesic	P	0 - 1.5	Nov - Mar	< 6.0	None	--	--	2B3	0 - 4%	5W
<b>Alderflats</b> Typic Ochraqualts	mesic	P	0 - 1	Nov - May	< 6.0	None			2B3	all	4W
<b>Arapahoe</b> Typic Humaquepts	thermic	VP	0 - 1	Nov - May	< 6.0	None - Common	Very Brief	Dec - May	2B3	drained undrained	3W 6W
<b>Argent</b> Typic Endoaqualfs	thermic	P	0 - 1	Nov - Apr	< 6.0	None - Rare			2B3	drained undrained	3W 6W
<b>Atkins</b> Typic Fluvaquents	mesic	P	0 - 1	Nov - Jun	< 6.0	Common	Very Brief	Sep - Jul	2B3	all	3W
<b>Axis</b> Typic Sulfaquents	thermic	VP	+ 1 - 1	Jan - Dec	< 6.0	Frequent	Very Brief	Jan - Dec	2B3, 3	all	7W

## B

<b>Backbay</b> Histic Humaquepts	thermic	VP	+ 1 - 0	Jan - Dec	< 6.0	Frequent	Very Long	Jan - Dec	2B3, 3, 4	all	8W
<b>Baile</b> Typic Endoaquults	mesic	P	0 - 0.5	Nov - Apr	< 6.0	None			2B3	0 - 3% 3 - 8%	5W 6W
<b>Bayboro</b> Umbric Paleaquults	thermic	VP	0 - 1	Nov - May	< 6.0	None			2B3	drained undrained	3W 6W
<b>Belhaven</b> Terric Haplosaprists	thermic	VP	0 - 1	Nov - May	< 6.0	None - Rare			1	drained undrained	4W 7W

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## B (cont.)

SERIES AND SUBGROUP	TEMPERATURE CLASS	DRAINAGE CLASS	HIGH WATER TABLE		PERMEABILITY WITHIN 20 INCHES (IN/HR)	FLOODING			HYDRIC CRITERIA NUMBER	CAPABILITY	
			DEPTH (FT)	MONTHS		FREQUENCY	DURATION	MONTHS		CRITICAL PHASE CRITERIA	CLASS AND SUBCLASS
<b>Bethera</b> Typic Paleaquults	thermic	P	+1 - 1.5	Dec - Apr	< 6.0	None			2B3, 3	drained undrained	3W 6W
<b>Bethera, flooded</b> Typic Paleaquults	thermic	P	0 - 1.5	Dec - Apr	< 6.0	Common	Brief - Long	Dec - Apr	2B3, 4	occasional frequent	4W 6W
<b>Bibb</b> Typic Fluvaquents	thermic	P	0.5 - 1	Dec - Apr	< 6.0	Common	Brief - Long	Dec - May	2B3, 4	occasional	3W
<b>Bladen</b> Typic Albaquults	thermic	P	0 - 1	Dec - May	< 6.0	None			2B3	drained undrained	3W 6W
<b>Bladen, ponded</b> Typic Albaquults	thermic	P	+1 - 1	Dec - May	< 6.0	None			2B3, 3	all	5W
<b>Blago</b> Typic Umbraquults	mesic	P, VP	0 - 1	Jan - Apr	< 6.0	None			2B3	all	3W
<b>Bohicket</b> Typic Sulfaquents	thermic	VP	+ 3 - 0	Jan - Dec	< 6.0	Frequent	Very Brief	Jan - Dec	2B3, 3	all	8W
<b>Bowmansville</b> Aeric Fluvaquents	mesic	P, SP	0 - 1.5	Sep - May	< 6.0	Common	Brief	Nov - Jun	2B3	all	3W
<b>Brookston, overwash</b> Typic Argiaquolls	mesic	VP	+0.5 - 1	Dec - May	< 6.0	None			2B3, 3	drained undrained	2W 5W

## C

<b>Camocca</b> Typic Psammaquents	thermic	P	0 - 1	Jan - Dec	6.0	Common	Brief	Jan - Dec	2B1	all	7W
<b>#Cartecay</b> Aquic Udifluvents	thermic	SP	0.5-1.5	Jan - Apr	< 6.0	Frequent	Long	Dec - Mar	4	frequent	5W
<b>Cartecay, ponded</b> Aquic Udifluvents	thermic	SP	+1 - 1.5	Oct - Jul	< 6.0	None			2A, 3	all	7W
<b>Carteret</b> Typic Psammaquents	thermic	VP	+3 - 1	Jan - Dec	6.0	Frequent	Very Brief	Jan - Dec	2B2, 3	all	8W

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## C (cont.)

SERIES AND SUBGROUP	TEMPERATURE CLASS	DRAINAGE CLASS	HIGH WATER TABLE		PERMEABILITY WITHIN 20 INCHES (IN/HR)	FLOODING			HYDRIC CRITERIA NUMBER	CAPABILITY	
			DEPTH (FT)	MONTHS		FREQUENCY	DURATION	MONTHS		CRITICAL PHASE CRITERIA	CLASS AND SUBCLASS
<b>Chastain</b> Fluvaquentic Endoaquepts	thermic	P	0 - 1	Nov - May	< 6.0	Common	Very Long	Nov - Jun	2B3, 4	all	7W
<b>Chatuge</b> Typic Endoaquults	mesic	P	1 - 2	Dec - May	< 6.0	Rare - Occasional	Very Brief	Dec - Apr	2B3	drained undrained	3W 4W
<b>#Chenneby</b> Fluvaquentic Dystrudepts	thermic	SP	1 - 2.5	Jan - Mar	< 6.0	Frequent	Long	Dec - Apr	4	frequent	4W
<b>Chenneby, ponded</b> Fluvaquentic Dystrudepts	thermic	SP	+1 - 1.5	Dec - Jun	< 6.0	None			2A, 3	all	4W
<b>#Chewacla</b> Fluvaquentic Dystrudepts	thermic	SP	0.5-1.5	Nov - Apr	< 6.0	Frequent	Long	Nov - Apr	4	frequent	4W
<b>Chickahominy</b> Typic Endoaquults	thermic	P	0 - 0.5	Nov - Apr	< 6.0	None			2B3	drained undrained	3W 4W
<b>Chickahominy, ponded</b> Typic Endoaquults	thermic	P	+1 - 0	Nov - Apr	< 6.0	None			2B3, 3	all	6W
<b>Chincoteague</b> Typic Sulfaquents	thermic	VP	+3 - 0	Jan - Dec	< 6.0	Frequent	Very Brief	Jan - Dec	2B3, 3	all	8W
<b>Clubcaf</b> Cumulic Haplaquolls	mesic	P	0 - 1.5	Dec - May	< 6.0	Common	Brief - Long	Dec - Apr	2B3, 4	drained undrained	4W 6W
<b>Coxville</b> Typic Paleaquults	thermic	P	0 - 1	Nov - Apr	< 6.0	None			2B3	drained undrained	3W 4W
<b>Croton</b> Typic Fragaqualfs	mesic	P	0 - 0.5	Nov - May	< 6.0	None			2B3	0-8% sil, sicl 0-3% st-sil, st-sicl 3-8% st-sil, st-sicl	4W 5S 6S

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## D

SERIES AND SUBGROUP	TEMPERATURE CLASS	DRAINAGE CLASS	HIGH WATER TABLE		PERMEABILITY WITHIN 20 INCHES (IN/HR)	FLOODING			HYDRIC CRITERIA NUMBER	CAPABILITY	
			DEPTH (FT)	MONTHS		FREQUENCY	DURATION	MONTHS		CRITICAL PHASE CRITERIA	CLASS AND SUBCLASS
<b>Daleville</b> Typic Paleaquults	thermic	P	0 - 1	Nov - May	< 6.0	None - Common	Brief	Nov - May	2B3	none, rare, occasional frequent	3W 5W
<b>Deloss</b> Typic Umbraquults	thermic	VP	+1 - 1	Nov - Apr	< 6.0	None - Rare			2B3, 3	drained undrained	3W 6W
<b>Dorovan</b> Typic Haplosaprists	thermic	VP	+1 - 0.5	Jan - Dec	< 6.0	None - Common	Very Long	Jan - Dec	1, 3, 4	all	7W
<b>Duckston</b> Typic Psammaquents	thermic	P	0 - 0.5	Jan - Dec	6.0	Rare - Common	Brief	Jan - Dec	2B1	all	7W
<b>Dunning</b> Fluvaquentic Endoaquolls	mesic	VP, P	0 - 0.5	Jan - Apr	< 6.0	Rare - Common	Brief	Dec - May	2B3	all	3W

## E

<b>Elbert</b> Typic Endoaqualfs	mesic	P	0 - 1	Nov - May	< 6.0	None			2B3	0-5%	4W
<b>Elkton</b> Typic Endoaquults	mesic	P	0 - 1	Nov - May	< 6.0	None			2B3	0-5% drained 0-5% undrained	3W 4W
<b>Evansham</b> Typic Pelluderts	mesic	P	0 - 5	Oct - Apr	< 6.0	Frequent	Long	Oct - Apr	2B3, 4	drained undrained	2W 4W

## F

<b>Fallsington</b> Typic Endoaquults	mesic	P	0 - 1	Dec - May	< 6.0	None			2B3	drained undrained	3W 4W
<b>Featherstone</b> Typic Hydraquents	thermic	VP	+1 - 0	Nov - Mar	< 6.0	Frequent	Very Brief	Sep - Mar	2B3, 3	0-1%	7W

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## F (cont.)

SERIES AND SUBGROUP	TEMPERATURE CLASS	DRAINAGE CLASS	HIGH WATER TABLE		PERMEABILITY WITHIN 20 INCHES (IN/HR)	FLOODING			HYDRIC CRITERIA NUMBER	CAPABILITY	
			DEPTH (FT)	MONTHS		FREQUENCY	DURATION	MONTHS		CRITICAL PHASE CRITERIA	CLASS AND SUBCLASS
<b>Forestdale</b> Typic Endoaqualfs	thermic	P	0.5 - 2	Jan - Apr	< 6.0	Rare - Common	Brief - Long	Jan - Apr	2B3, 4	rare occasional frequent 2-5%, undulating 5-8%	3W 4W 5W 3E 4E

## G

## H

<b>Hatboro</b> Typic Fluvaquents	mesic	P	0 - 0.5	Oct - May	< 6.0	Common	Very Brief	Nov - May	2B3	all	3W
<b>Hobucken</b> Typic Hydraquents	thermic	VP	+1 - 1	Jan - Dec	< 6.0	Frequent	Very Brief	Jan - Dec	2B3, 3	all	7W
<b>Hyde</b> Typic Umbraquults	thermic	VP	0 - 1	Nov - May	< 6.0	None - Rare			2B3	drained undrained	3W 6W

## I

## J

<b>Johnston</b> Cumulic Humaqupts	thermic	VP	+1-1.5	Nov - Jun	< 6.0	Common	Brief - Long	Nov - Jul	2B3, 3, 4	drained, occasional undrained, frequent	4W 7W
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## K

<b>Kinkora</b> Typic Endoaquults	mesic	P	0 - 0.5	Nov - May	< 6.0	Rare			2B3	0 - 8%	3W
<b>Kinston</b> Typic Fluvaquents	thermic	P	0 - 1	Nov - Jun	< 6.0	Rare - Common	Brief - Long	Nov - Jun	2B3, 4	drained undrained	4W 6W

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**L**

SERIES AND SUBGROUP	TEMPERATURE CLASS	DRAINAGE CLASS	HIGH WATER TABLE		PERMEABILITY WITHIN 20 INCHES (IN/HR)	FLOODING			HYDRIC CRITERIA NUMBER	CAPABILITY	
			DEPTH (FT)	MONTHS		FREQUENCY	DURATION	MONTHS		CRITICAL PHASE CRITERIA	CLASS AND SUBCLASS
<b>Lanexa</b> Terric Haplosaprists	thermic	VP	+2 - 0.5	Jan - Dec	< 6.0	Frequent	Very Long	Jan - Dec	1, 3, 4	all	8W
<b>Lawnes</b> Typic Sulfaquents	thermic	VP	+ 3 - 0	Jan - Dec	< 6.0	Frequent	Very Long	Jan - Dec	2B3, 3, 4	all	8W
<b>Leaf</b> Typic Albaquults	thermic	P	0.5-1.5	Jan - Apr	< 6.0	None - Common	Brief	Jan - Apr	2B3	all	4W
<b>Leaksville</b> Typic Albaqualfs	thermic	P	0 - 1	Dec - Mar	< 6.0	None			2B3	all	3W
<b>#Lenoir</b> Aeric Paleaquults	thermic	SP	1 - 2.5	Dec - May	< 6.0	Frequent	Long	Dec - Jun	4	frequent	5W
<b>Leon</b> Aeric Alaquods	thermic	P	0.5-1.5	Sep - Mar	< 6.0	None			2B3	all	4W
<b>Levy</b> Typic Hydraquents	thermic	VP	+2 - +1	Jan - Dec	< 6.0	Frequent	Very Long	Jan - Dec	2B3, 3, 4	all	7W
<b>Lickdale</b> Humic Endoaquepts	mesic	VP	0 - 0.5	Nov - May	< 6.0	None			2B3	all	4W
<b>Lickdale, stony</b> Humic Endoaquepts	mesic	VP	0 - 0.5	Nov - May	< 6.0	None			2B3, 3	all	7S
<b>Lumbee</b> Typic Endoaquults	thermic	P	0 - 1	Nov - Apr	< 6.0	Rare - Common	Brief - Long	Nov - Mar	2B3, 4	drained undrained	3W 6W

**M**

<b>Magotha</b> Typic Natraqualfs	thermic	P	0 - 1	Jan - Dec	< 6.0	Frequent	Very Brief	Jan - Dec	2B3	all	8W
<b>Mattamuskeet</b> Terric Haplosaprists	thermic	VP	0 - 1	Nov - Jul	< 6.0	Rare			1	drained undrained	4W 7W

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## M (cont.)

SERIES AND SUBGROUP	TEMPERATURE CLASS	DRAINAGE CLASS	HIGH WATER TABLE		PERMEABILITY WITHIN 20 INCHES (IN/HR)	FLOODING			HYDRIC CRITERIA NUMBER	CAPABILITY	
			DEPTH (FT)	MONTHS		FREQUENCY	DURATION	MONTHS		CRITICAL PHASE CRITERIA	CLASS AND SUBCLASS
<b>Mattan</b> Terric Haplosaprists	thermic	VP	+2 - 0.5	Jan - Dec	< 6.0	Frequent	Very Long	Jan - Dec	1, 3, 4	all	7W
<b>Maurertown</b> Typic Endoaqualfs	mesic	P	0 - 0.5	Nov - Jun	< 6.0	None - Common	Brief	Dec - May	2B3	all	4W
<b>Meggett</b> Typic Albaqualfs	thermic	P	0 - 1	Nov - Apr	< 6.0	None - Common	Long	Dec - Apr	2B3, 4	none, rare occas, freq drained	4W 6W 3W
<b>Melfa</b> Mollic Fluvaquents	thermic	VP	0 - 1	Jan - Dec	< 6.0	Frequent	Very Brief	Jan - Dec	2B3	all	8W
<b>Melvin</b> Fluvaquentic Endoaquepts	mesic	P	0 - 1	Dec - May	< 6.0	Common	Brief - Long	Dec - May	2B3, 4	occasional freq, brief freq, long	3W 3W 4W
<b>Melvin, ponded</b> Fluvaquentic Endoaquepts	mesic	P	+2 - 0.5	Jan - Dec	< 6.0	Frequent	Very Long	Sep - Jun	2B3, 3, 4	all	5W
<b>Muckalee</b> Typic Fluvaquents	thermic	P	0 - 1	Dec - Mar	< 6.0	Frequent	Brief	Nov - Apr	2B3	all	5W
<b>Myatt</b> Typic Endoaquults	thermic	P	0 - 1	Nov - Apr	< 6.0	None - Common	Brief	Nov - Mar	2B3	none, rare, drained none, rare, occas frequent	3W 4W 5W

## N

<b>Nawney</b> Typic Fluvaquents	thermic	VP	0 - 0.5	Jan - Dec	< 6.0	Frequent	Very Long	Jan - Dec	2B3, 4	all	7W
<b>Nawney, ponded</b> Typic Fluvaquents	thermic	VP	1.5	Jan - Dec	< 6.0	Frequent	Very Long	Jan - Dec	2B3, 3, 4	all	7W

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## N (cont.)

SERIES AND SUBGROUP	TEMPERATURE CLASS	DRAINAGE CLASS	HIGH WATER TABLE		PERMEABILITY WITHIN 20 INCHES (IN/HR)	FLOODING			HYDRIC CRITERIA NUMBER	CAPABILITY	
			DEPTH (FT)	MONTHS		FREQUENCY	DURATION	MONTHS		CRITICAL PHASE CRITERIA	CLASS AND SUBCLASS
<b>#*Newark</b> Aeric Fluvaquents	mesic	SP	0.5-1.5	Dec - May	< 6.0	Frequent	Long	Jan - Apr	4	freq, long	3W
<b>*Newark, ponded</b> Aeric Fluvaquents	mesic	SP	+1 - 1	Sep - Jul	< 6.0	Frequent	Very Long	Oct - Jun	2A, 3, 4	all	5W
<b>#Newmarc</b> Fluvaquentic Hapludolls	mesic	SP	0.5-1.5	Dec - May	< 6.0	Frequent	Long	Dec - Mar	4	freq, drained freq, undrained	4W 6W
<b>Nimmo</b> Typic Endoaquults	thermic	P	0 - 1	Dec - Apr	< 6.0	None			2B3	I, fsl, sl, drained If, lfs, drained undrained	3W 3W 4W
<b>#*Nolin</b> Dystric Fluventic Eutrudepts	mesic	W	3 - 6	Feb - Mar	< 6.0	Frequent	Long	Feb - May	4	freq, long	3W

## O

<b>Osier</b> Typic Psammaquents	thermic	P	0 - 0.5	Nov - Mar	6.0	None - Rare			2B2	drained undrained	3W 5W
<b>Othello</b> Typic Endoaquults	mesic	P	0 - 1	Jan - May	< 6.0	None			2B3	0-5% drained 0-5% undrained	3W 4W

## P

<b>Palms, maat&lt;50</b> Terric Haplosaprists	mesic	VP	0	Nov - May	< 6.0	None			1, 3	drained undrained	3W 5W
<b>Pamlico</b> Terric Haplosaprists	thermic	VP	0 - 1	Dec - May	< 6.0	Rare			1	drained undrained	4W 7W



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**P (cont.)**

SERIES AND SUBGROUP	TEMPERATURE CLASS	DRAINAGE CLASS	HIGH WATER TABLE		PERMEABILITY WITHIN 20 INCHES (IN/HR)	FLOODING			HYDRIC CRITERIA NUMBER	CAPABILITY	
			DEPTH (FT)	MONTHS		FREQUENCY	DURATION	MONTHS		CRITICAL PHASE CRITERIA	CLASS AND SUBCLASS
<b>Pamlico, flooded</b> Terric Haplosaprists	thermic	VP	+1 - 0	Jan - Dec	< 6.0	Frequent	Brief - Long	Jan - Dec	1, 3, 4	all	7W
<b>Pamlico, loamy substratum</b> Terric Haplosaprists	thermic	VP	+1 - 0	Jan - Dec	< 6.0	Rare			1	all	7W
<b>Pamlico, ponded</b> Terric Haplosaprists	thermic	VP	+2 - 0	Dec - May	< 6.0	Rare			1, 3	all	7W
<b>Pantego</b> Umbric Paleoaquults	thermic	VP	0 - 1	Nov - May	< 6.0	None - Rare			2B3	drained undrained	3W 6W
<b>Partlow</b> Typic Endoaquults	thermic	P	0 - 1	Nov - May	< 6.0	None - Common	Brief	Jan - Dec	2B3	none, rare, occas frequent	4W 5W
<b>Pasquotank</b> Typic Endoaquults	thermic	P	0 - 1	Dec - Mar	< 6.0	None			2B3	drained undrained	3W 6W
<b>Pickney, flooded</b> Cumulic Humaquepts	thermic	VP	+1-1.5	Nov - Jun	6.0	Common	Brief - Long	Nov - Jul	2B2, 3, 4	all	7W
<b>Pineywoods</b> Typic Ochraqults	mesic	P	0 - 1	Nov - Mar	< 6.0	None			2B3	0 - 7%	5W
<b>Plummer</b> Grossarenic Paleaquults	thermic	P	0 - 1	Dec - Jul	6.0	None			2B2	drained undrained	3W 4W
<b>Plummer, ponded</b> Grossarenic Paleaquults	thermic	VP	+2 - 1	Dec - Jul	< 6.0	None			2B3, 3	all very long	5W 7W
<b>Pocaty</b> Typic Sulfihemists	thermic	VP	+1 - 1	Jan - Dec	< 6.0	Frequent	Very Long	Jan - Dec	1, 3, 4	all	8W
<b>Pocomoke, drained</b> Typic Umbraquults	thermic	VP	0 - 1.5	Dec - May	< 6.0	None			2B3	sl, fsl, l, ls	3W
<b>Pocomoke, ponded</b> Typic Umbraquults	thermic	VP	+1 - 0	Nov - Jun	< 6.0	None			2B3, 3	all	4W

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## P (cont.)

SERIES AND SUBGROUP	TEMPERATURE CLASS	DRAINAGE CLASS	HIGH WATER TABLE		PERMEABILITY WITHIN 20 INCHES (IN/HR)	FLOODING			HYDRIC CRITERIA NUMBER	CAPABILITY	
			DEPTH (FT)	MONTHS		FREQUENCY	DURATION	MONTHS		CRITICAL PHASE CRITERIA	CLASS AND SUBCLASS
<b>Polawana</b> Cumulic Humaquepts	thermic	VP	+1 - 0.5	Nov - Apr	6.0	Common	Very Long	Dec - Mar	2B2, 3, 4	drained undrained	4W 6W
<b>Pooler</b> Typic Endoaquults	thermic	P	0 - 1	Dec - May	< 6.0	None			2B3	drained undrained	3W 6W
<b>Pooler, ponded</b> Typic Endoaquults	thermic	P	+1 - 1	Dec - May	< 6.0	None			2B3, 3	all	5W
<b>Portsmouth</b> Typic Umbraquults	thermic	VP	0 - 1	Nov - May	< 6.0	None - Rare			2B3	drained undrained	3W 6W
<b>Pouncey</b> Typic Albaquults	thermic	P	0	Nov - May	< 6.0	Rare	Brief	Apr - Jun	2B3	0 - 4%	4W
<b>Pungo</b> Typic Haplosaprists	thermic	VP	0 - 1	Nov - May	< 6.0	None - Rare			1	drained undrained	4W 7W
<b>Purdy</b> Typic Endoaquults	mesic	P, VP	+ 1 - 1	Nov - Jun	6.0	None			2B3, 3	all	4W

## R

<b>Rains</b> Typic Paleaquults	thermic	P	0 - 1	Nov - Apr	< 6.0	None			2B3	all	3W
<b>Rappahannock</b> Terric Sulfhemists	thermic	P	0 - 1	Nov - May	< 6.0	Frequent	Very Brief	Jan - Dec	1, 3	all	8W
<b>Roanoke</b> Typic Endoaquults	thermic	P	0 - 1	Nov - May	< 6.0	None - Common	Brief	Nov - Jun	2B3	drained undrained frequent	3W 4W 5W
<b>Roanoke, ponded</b> Typic Endoaquults	thermic	P	+3 - 0	Oct - Jul	< 6.0	Frequent	Very Long	Oct - Jul	2B3, 3, 4	all	7W
<b>Robertsville</b> Typic Fragiaqualfs	mesic	P	0 - 1	Dec - May	< 6.0	None - Common	Brief	Dec - Apr	2B3	all	4W

## S

# HYDRIC SOILS OF VIRGINIA

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

**T**

SERIES AND SUBGROUP	TEMPERATURE CLASS	DRAINAGE CLASS	HIGH WATER TABLE		PERMEABILITY WITHIN 20 INCHES (IN/HR)	FLOODING			HYDRIC CRITERIA NUMBER	CAPABILITY	
			DEPTH (FT)	MONTHS		FREQUENCY	DURATION	MONTHS		CRITICAL PHASE CRITERIA	CLASS AND SUBCLASS
<b>Toddstav</b> Typic Endoaquults	thermic	P	+1 - 1	Nov - May	< 6.0	Frequent	Brief	Jan - Dec	2B3, 3	all	4W
<b>Tomotley</b> Typic Endoaquults	thermic	P	0 - 1	Nov - Apr	< 6.0	None - Rare			2B3	drained undrained	3W 4W
<b>Torhunta</b> Typic Humaquepts	thermic	VP	0.5-1.5	Nov - May	< 6.0	None - Common	Brief	Nov - Apr	2B3	drained undrained	3W 6W
<b>Toxaway</b> Cumulic Humaquepts	mesic	VP	0 - 1	Nov - Apr	< 6.0	Common	Very Brief	Nov - Mar	2B3	drained undrained	3W 4W

**U**

**V**

**W**

<b>Waxpool</b> Aeric Epiaqualfs	mesic	P	0 - 1	Nov - May	< 6.0	None			2B3	0 - 2%	4W
<b>Weeksville</b> Typic Humaquepts	thermic	VP	0 - 1	Dec - mar	< 6.0	None - Rare			2B3	drained undrained	3W 6W
<b>Wehadkee</b> Fluvaquentic Endoaquepts	thermic	P	0 - 1	Nov - May	< 6.0	Common	Brief - Long	Nov - Jun	2B3, 4	drained undrained	4W 6W
<b>Weston</b> Typic Endoaquults	thermic	P	0.5-1.5	Dec - Apr	< 6.0	None			2B3	all	3W
<b>Woodington</b> Typic Palequults	thermic	P	0 - 1	Dec - May	< 6.0	None			2B3	drained undrained	3W 6W
<b>Worsham</b> Typic Endoaquults	thermic	P	0 - 1	Nov - Apr	< 6.0	None			2B3	0 - 3% 3 - 8%	4W 4W

**X**

# HYDRIC SOILS OF VIRGINIA

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Y

SERIES AND SUBGROUP	TEMPERATURE CLASS	DRAINAGE CLASS	HIGH WATER TABLE		PERMEABILITY WITHIN 20 INCHES (IN/HR)	FLOODING			HYDRIC CRITERIA NUMBER	CAPABILITY	
			DEPTH (FT)	MONTHS		FREQUENCY	DURATION	MONTHS		CRITICAL PHASE CRITERIA	CLASS AND SUBCLASS
<b>Yogaville</b> Fluvaquentic Endoaquolls	thermic	P	0 - 1	Dec - May	< 6.0	Common	Very Brief - Brief	Dec - May	2B3	occasional, drained occasional, undrained frequent, drained frequent, undrained	2W  4W  3W  6W

Z

