Virginia's 2018 Nonpoint Source Assessment Animal Distributions:

Dairy Cow Concentrations

Dairy Cows* Per Acre Per Hydrologic Unit

- 0.000000
- 0.000001 - 0.050000
- 0.050001 - 0.100000
- 0.100001 - 0.200000
- 0.200001 - 0.400113

- State Boundary
- Jurisdiction Boundaries
- Basin Boundaries
- Hydrologic Unit Boundaries
- Hydrography

Hydrologic Unit Data

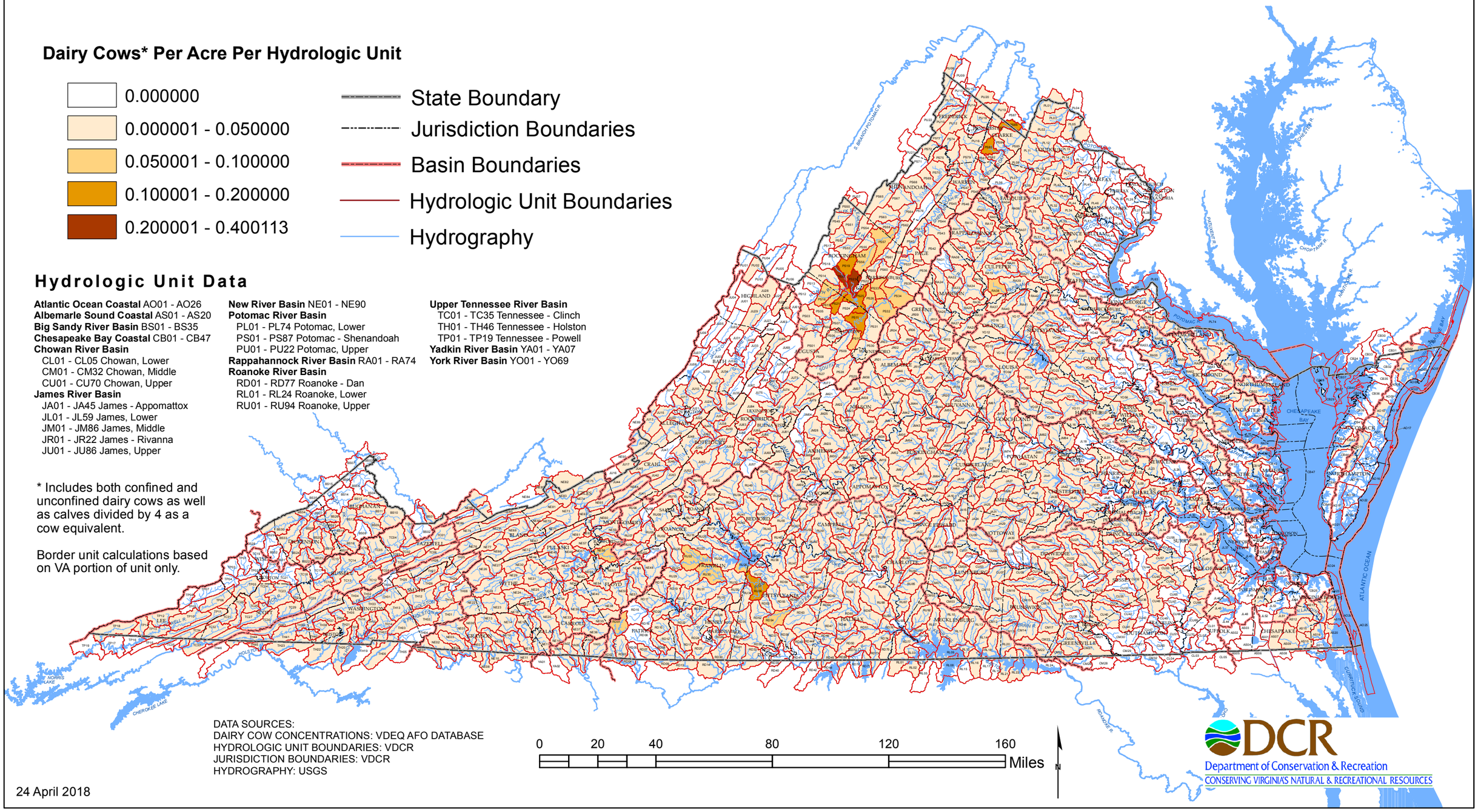
Atlantic Ocean Coastal AO01 - AO26
Albemarle Sound Coastal AS01 - AS20
Big Sandy River Basin BS01 - BS35
Chesapeake Bay Coastal CB01 - CB47
Chowan River Basin
CL01 - CL05 Chowan, Lower
CM01 - CM32 Chowan, Middle
CU01 - CU70 Chowan, Upper
James River Basin
JA01 - JA45 James - Appomattox
JL01 - JL59 James, Lower
JM01 - JM86 James, Middle
JR01 - JR22 James - Rivanna
JU01 - JU86 James, Upper

New River Basin NE01 - NE90
Potomac River Basin
PL01 - PL74 Potomac, Lower
PS01 - PS87 Potomac - Shenandoah
PU01 - PU22 Potomac, Upper
Rappahannock River Basin RA01 - RA74
Roanoke River Basin
RD01 - RD77 Roanoke - Dan
RL01 - RL24 Roanoke, Lower
RU01 - RU94 Roanoke, Upper

Upper Tennessee River Basin
TC01 - TC35 Tennessee - Clinch
TH01 - TH46 Tennessee - Holston
TP01 - TP19 Tennessee - Powell
Yadkin River Basin YA01 - YA07
York River Basin YO01 - YO69

* Includes both confined and unconfined dairy cows as well as calves divided by 4 as a cow equivalent.

Border unit calculations based on VA portion of unit only.



DATA SOURCES:
DAIRY COW CONCENTRATIONS: VDEQ AFO DATABASE
HYDROLOGIC UNIT BOUNDARIES: VDCR
JURISDICTION BOUNDARIES: VDCR
HYDROGRAPHY: USGS

24 April 2018

DCR
Department of Conservation & Recreation
CONSERVING VIRGINIA'S NATURAL & RECREATIONAL RESOURCES