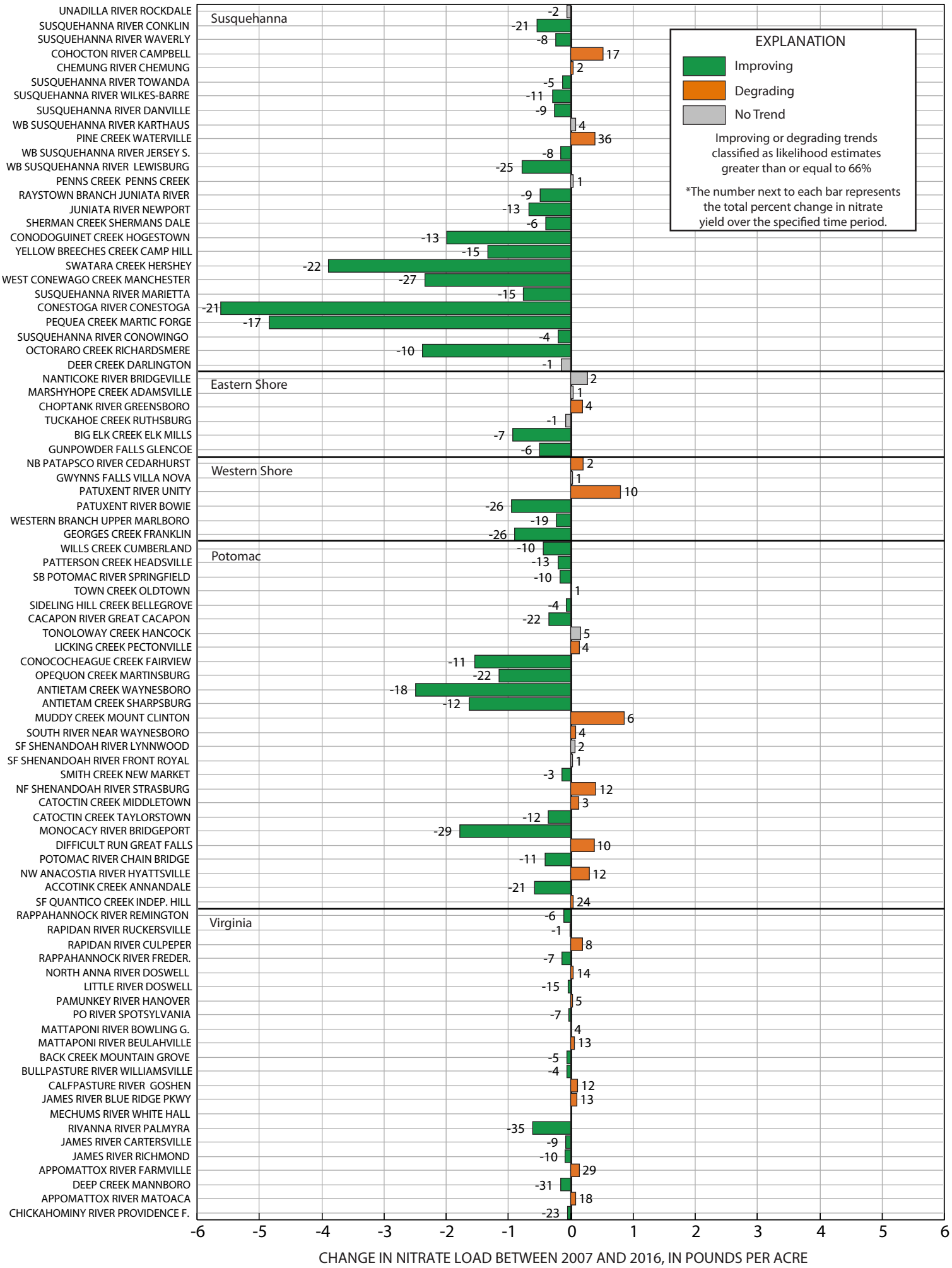
Susquehanna
Eastern Shore
Western Shore
Potomac
Virginia
UNADILLA RIVER ROCKDALE -2
SUSQUEHANNA RIVER CONKLIN -21
SUSQUEHANNA RIVER WAVERLY -8
COHOCTON RIVER CAMPBELL 17
CHEMUNG RIVER CHEMUNG 2
SUSQUEHANNA RIVER TOWANDA -5
SUSQUEHANNA RIVER WILKES-BARRE -11
SUSQUEHANNA RIVER DANVILLE -9
WB SUSQUEHANNA RIVER KARTHAUS 4
PINE CREEK WATERVILLE 36
WB SUSQUEHANNA RIVER JERSEY S. -8
WB SUSQUEHANNA RIVER LEWISBURG -25
PENNS CREEK PENNS CREEK 1
RAYSTOWN BRANCH JUNIATA RIVER -9
JUNIATA RIVER NEWPORT -13
SHERMAN CREEK SHERMANS DALE -6
CONODOGUINET CREEK HOGESTOWN -13
YELLOW BREECHES CREEK CAMP HILL -15
SWATARA CREEK HERSHEY -22
WEST CONEWAGO CREEK MANCHESTER -27
SUSQUEHANNA RIVER MARIETTA -15
CONESTOGA RIVER CONESTOGA -21
PEQUEA CREEK MARTIC FORGE -17
SUSQUEHANNA RIVER CONOWINGO -4
OCTORARO CREEK RICHARDSMERE -10
DEER CREEK DARLINGTON -1
NANTICOKE RIVER BRIDGEVILLE 2
MARSHYHOPE CREEK ADAMSVILLE 1
CHOPTANK RIVER GREENSBORO 4
TUCKAHOE CREEK RUTHSBURG -1
BIG ELK CREEK ELK MILLS -7
GUNPOWDER FALLS GLENCOE -6
NB PATAPSCO RIVER CEDARHURST 2
GWYNNS FALLS VILLA NOVA 1
PATUXENT RIVER UNITY 10
PATUXENT RIVER BOWIE -26
WESTERN BRANCH UPPER MARLBORO -19
GEORGES CREEK FRANKLIN -26
WILLS CREEK CUMBERLAND -10
PATTERSON CREEK HEADSVILLE -13
SB POTOMAC RIVER SPRINGFIELD -10
TOWN CREEK OLDTOWN 1
SIDELING HILL CREEK BELLEGROVE -4
CACAPON RIVER GREAT CACAPON -22
TONOLOWAY CREEK HANCOCK 5
LICKING CREEK PECTONVILLE 4
CONOCOCHEAGUE CREEK FAIRVIEW -11
OPEQUON CREEK MARTINSBURG -22
ANTIETAM CREEK WAYNESBORO -18
ANTIETAM CREEK SHARPSBURG -12
MUDDY CREEK MOUNT CLINTON 6
SOUTH RIVER NEAR WAYNESBORO 4
SF SHENANDOAH RIVER LYNNWOOD 2
SF SHENANDOAH RIVER FRONT ROYAL 1
SMITH CREEK NEW MARKET -3
NF SHENANDOAH RIVER STRASBURG 12
CATOCTIN CREEK MIDDLETOWN 3
CATOCTIN CREEK TAYLORSTOWN -12
MONOCACY RIVER BRIDGEPORT -29
DIFFICULT RUN GREAT FALLS 10
POTOMAC RIVER CHAIN BRIDGE -11
NW ANACOSTIA RIVER HYATTSVILLE 12
ACCOTINK CREEK ANNANDALE -21
SF QUANTICO CREEK INDEP. HILL 24
RAPPAHANNOCK RIVER REMINGTON -6
RAPIDAN RIVER RUCKERSVILLE -1
RAPIDAN RIVER CULPEPER 8
RAPPAHANNOCK RIVER FREDER. -7
NORTH ANNA RIVER DOSWELL 14
LITTLE RIVER DOSWELL -15
PAMUNKEY RIVER HANOVER 5
PO RIVER SPOTSYLVANIA -7
MATTAPONI RIVER BOWLING G. 4
MATTAPONI RIVER BEULAHVILLE 13
BACK CREEK MOUNTAIN GROVE -5
BULLPASTURE RIVER WILLIAMSVILLE -4
CALFPASTURE RIVER GOSHEN 12
JAMES RIVER BLUE RIDGE PKWY 13
MECHUMS RIVER WHITE HALL
RIVANNA RIVER PALMYRA -35
JAMES RIVER CARTERSVILLE -9
JAMES RIVER RICHMOND -10
APPOMATTOX RIVER FARMVILLE 29
DEEP CREEK MANNBORO -31
APPOMATTOX RIVER MATOACA 18
CHICKAHOMINY RIVER PROVIDENCE F. -23
EXPLANATION
Improving
Degrading
No Trend
Improving or degrading trends classified as likelihood estimates greater than or equal to 66%
*The number next to each bar represents the total percent change in nitrate yield over the specified time period.
-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6
CHANGE IN NITRATE LOAD BETWEEN 2007 AND 2016, IN POUNDS PER ACRE