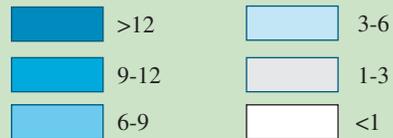


EXPLANATION

CALCULATED PHOSPHORUS FLUX TOWARDS ASHUMET POND—In kilograms per year, determined by the product of model-calculated water flux and phosphorus concentration distribution interpolated from 1999 data.



Dissolved phosphorus flux towards Ashumet Pond, Massachusetts, as determined by a steady-state ground-water-flow model and the distribution of phosphorus in ground water sampled in 1999 (Modified from McCobb and others, 2003).