Nitrate in Ground Water:  
Using a model to simulate the probability of nitrate contamination of shallow ground water in the conterminous United States — Supplementary information

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Ground water is a critical national resource that can be degraded by elevated levels of nitrate. More than 43 million people in the United States are served by ground water as their source of drinking water. Ground water also is the source of about 75 percent of the irrigation water used by the agriculture sector. Nitrate, from both natural sources and human activities, is possibly the most widely monitored contaminant in public supply ground water in the United States. Nitrate contamination of ground water has been a concern since the early 1960s, when nitrate was first identified as a potential health and water-quality issue.