

AP[®] ENVIRONMENTAL SCIENCE 2012 SCORING GUIDELINES

Question 1

Read the following article from the *Fremont Gazette* and answer the questions that follow.

- (a) **Identify and describe TWO water-related environmental problems associated with fracking.**

(4 points: 1 point for each identification and 1 point for each description)

Students may earn a point for either identifying a problem or describing a problem. However, if an issue is identified, it must be linked correctly to its description in order to earn 2 points.

Identification of the problem (2 points maximum)	Description (2 points maximum)
Groundwater contamination	<ul style="list-style-type: none">• Fracking liquids or chemicals can contaminate drinking water or groundwater.• Liquid waste stored in waste lagoons can leach into groundwater (aquifer).• Drilling can allow methane (or natural gas)

Environmental Science 2013 Response Questions Answers

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