



# Certification Boulevard

## *Test Your Knowledge of Stormwater Management & Other Various Wastewater Treatment Topics*

1. Stormwater can be considered which of the following items?
  - A. Storm runoff
  - B. Snow-melt runoff
  - C. Drainage
  - D. **All of the above**
  
2. A well-constructed and maintained stormwater management program consists of a Pollution Prevention Plan, Periodic Inspections, Employee Training, and which other component?
  - A. Sludge Judge Testing
  - B. **Sampling Program**
  - C. Alkalinity & Acidity Testing
  - D. Submerged Aquatic Vegetation
  
3. What is the minimum velocity in a sanitary sewer pipeline necessary to prevent settling of solids and debris?
  - A. 1 fps
  - B. 0.5 fps
  - C. **2 fps**
  - D. 2 fpm
  
4. The NPDES Storm Water Permitting Regulations provide industrial facilities with three (3) major options for obtaining permit coverage. What are they?
  1. **Individual Permit Application**
  2. **Multi-Sector General Permit Coverage**
  3. **Baseline General Permit Coverage**
  
5. Which is most related to vector attraction reduction in an anaerobic digester?
  - A. Settleometer
  - B. Pathogen
  - C. SOUR
  - D. **38% volatile solids removal**
  
6. Best Management Practices (BMPs) are those practices oriented toward common industrial activities to reduce and/or eliminate storm water pollutants. **True** or *False*
  
7. One important component of an effective storm water management program is ensuring that each facility employee understands the on-site storm water drainage system. **True** or *False*?

*Understanding the onsite drainage system allows employees to participate with development, implementation and continual improvement of the program.*

8. What does the term adsorption mean?
- A. Impregnate a liquid with air
  - B. The taking in of one substance into the body of another
  - C. **To gather onto the surface of a substance**
  - D. Soak like a sponge
9. Which chemical is most commonly used for odor control when dealing with hydrogen sulfide odors from a plant headworks process?
- A. SO<sub>2</sub>
  - B. Acid
  - C. **Caustic**
  - D. Water
10. What is created when chlorine reacts with ammonia in the effluent stream?
- A. Chloramines
  - B. Free residual
  - C. Combined residual
  - D. **Both "a & c"**

*Please forward your comments and sample questions for publication to:*

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