



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. _____
 2. _____
 3. _____

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?*

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. SO₂
 - B. Acid
 - C. Caustic
 - D. Water
10. What is created when chlorine reacts with ammonia in treated effluent?
- A. Chloramines
 - B. Free residual
 - C. Combined residual
 - D. Both "a & c"

Please forward your comments and sample questions for publication to:

**Roy Pelletier, Assistant Bureau Chief
City of Orlando Public Works Department
Wastewater Bureau
5100 L.B. McLeod Road
Orlando, Florida 32811**

roy.pelletier@cityoforlando.net (407) 246-2213