

**Objectives and Test Questions for the Presentation by Steve Eggers on
“Concepts and Components of Performance Standards for Target Hydrology”**

Objective #1 – Understand the components of and how to develop appropriate performance standards for hydrology.

Objective #2 - Understand how performance standards can be used to achieve the correct trajectory for meeting goals/objectives.

Objective #3 – Understand how to identify and use reference wetlands for development of performance standards.

Five test questions

1. Which of the following statements is false?
 - A. Performance standards must be based on the best available science that can be measured or assess in a practicable manner.
 - B. A compensation site that meets performance standards for both target hydrology and target vegetation is typically on the correct trajectory for meeting goals/objectives.
 - C. The technical wetland hydrologic standard is adequate for any wetland type.
 - D. The goal is not to establish the minimum wetland hydrology, but rather to establish the optimum hydrology for targeted wetland types and associated functions and services.
 - E. Unsaturated soils have suction forces that allow water to move freely.

Answer: C

2. It is not important for dataloggers to collect data at the same time of day – true or false?
 - A. True.
 - B. False.

Answer: False

3. True or False: Reference wetlands should be within the same watershed as the compensation site?
 - A. True.
 - B. False.

Answer: A

4. What should you do if there are no suitable reference wetlands available? (select all that apply)
 - A. Consult scientific literature.
 - B. Consult regional wetland experts.
 - C. Incorporate site-specific data and analysis.
 - D. Develop performance standards based on best available science.
 - E. Develop performance standards based on preferred wetland functions.

Answer: A, B, C and D

5. Which of the following statements are true? (select all that apply)
- A. Performance standards must require water levels to be less than 12 inches below the soil surface.
 - B. Hydrology performance standards are targets, not absolutes.
 - C. Performance standard descriptions must be assigned metrics.
 - D. If a site should develop a different hydrological regime than specified in the performance standards, then the site is considered a failure.
 - E. You should use site specific data to tailor performance standards to achieve goals/objectives.

Answer: B and E