



Department of Environmental Protection

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Question Set - Spring 2011 PWS Updates Training (5/9/2011)

Name: _____ PWS/Company _____

Email _____

Workshop Attended:

NERO Office
 WERO - HCC

CERO - Office

SERO - Office
 SERO - Mashpee Water District

Operator Certification: - *Circle the correct answer*

When will exam applicants be required to meet training requirements before being allowed to sit for exams?

- a. July 1, 2011
- b. January 1, 2012
- c. July 2, 2012
- d. No training is required to sit for exams

An operator currently holds a 1T OIT license. When can that operator sit for the 3T exam? - *Circle the correct answer*

- a. Anytime prior to January 1, 2012
- b. After January 1, 2012 the operator must first successfully complete the Basic and Advanced Treatment Training
- c. After January 1, 2012 the operator must first pass the 2T exam
- d. All of the above

Chapters 1, 2 & 5 Highlights - *Circle the correct answer*

Chapter 1: When are PWS not required to follow the MassDEP Drinking Water Program Guidelines? -

- A. For new construction
- B. During substantial modifications requiring a permit
- C. When specifically requested by MassDEP in writing, as in a Sanitary Survey Report
- D. When PWS is located in state of N.H. within 5 miles of MA border.

This information is available in alternate format. Call Michelle Waters-Ekanem, Diversity Director, at 617-292-5751. TDD# 1-866-539-7622 or 1-617-574-6868
MassDEP Website: www.mass.gov/dep

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Chapter 2: -MassDEP requires a finished water sampling tap to be located at every entry point to the distribution system which may be constructed as a:

- A. A non-freezing type, covered, and lockable stand alone sampling station
- B. A fire hydrant
- C. A bleeder valve
- D. A pressure release valve located at highest point

Chapter 5: - The new use of EPA Method 334.0 (The Determination of Residual Chlorine in Drinking Water Using On-Line Chlorine Analyzer) requires that grab samples be used for calibration. The maximum time between grab samples must not exceed how many days?

- A. 1 day
- B. 2 days
- C. 7 days
- D. 30 days

OSHA Tank Safety - Are municipal employees required to follow OSHA standard requirements for fall protection and confined space entry? - *Circle the correct answer*

- a) No because public sector workers in Massachusetts are not covered by Federal OSHA
- b) No because public sector workers are covered under DEP regulations
- c) Yes because the Mass Division of Occupational Safety requires compliance with OSHA standards or equivalent in order to be in compliance with their State law MGL Chapter 149 section 6.
- d) Yes because DEP says so

Tank Maintenance & inspection - Which one of the following best fits your opinion of the inspection requirements of the 2010 MassDEP Guidelines and Policies, Chapter 8. - *Circle the correct answer*

- a. An unnecessary additional expense
- b. Additional paperwork that will never even get looked at by MassDEP
- c. We already have a schedule for tank inspections that satisfies our needs
- d. These required inspections will be an asset in the operation and maintenance of our drinking water system

Chapters 8 & 9 highlights - *Circle the correct answer*

Chapter 8 -Excessive water age is an important factor related to water quality deterioration in finished water storage tanks. What is the new recommended starting point for a complete water turnover? -

- A. 1-2 days
- B. 3-5 days
- C. 7 days
- D. 2 weeks

Chapter 9 - Dead ends in the distribution system shall be equipped with a means to provide adequate flushing which will give a velocity of at least what in the water main being flushed? - *Circle the correct answer*

- A. 2.5 feet per second
- B.5.0 feet per second
- C.7.5 feet per second
- D. 10 .0 feet per second

Asset Management & Chapter 11 Highlights - Circle the correct answer

Who can use DWI NSA as an Asset Management Tool?

- A. Only those selected by EPA
- B. Very small systems
- C. Very large systems
- D. Every PWS (correct)

What does a PWS need to reach Capacity?

- A. Technical Capacity
- B. Financial Capacity
- C. Managerial Capacity
- D. All of the above

Cross Connection Control -

A PWS Containment Policy is: - *Circle the correct answer*

- a. Locally mandated & more stringent than MassDEP regulations
- b. Differs from MassDEP high hazard requirement
- c. Must be included in PWS Program Plan
- d. All of the above

In Massachusetts, chemical dispensers must be approved by the Board of State Examiners of Plumbers and Gas Fitters? - **Check the correct box**

- True
- False

Revised Total Coliform Rule - - Check the correct box

The Revised Total Coliform Rule will continue to have a MCLG/MCL for Total Coliform?

- True
- False

Revised Regulations since 12/2009

If you have a new violation requiring Tier II public notice, how soon must you consult with DEP/DWP?

- a. Consult with DEP within 4 hour of learning of the violation
- b. Consult with DEP within 24 hour of learning of the violation
- c. Consult with DEP within 12 hour of learning of the violation
- d. Consult with DEP within 72 hour of learning of the violation

Under the Surface Water Treatment Rule - failure to provide disinfection treatment on a daily basis is a treatment technique violation and the water supplier must notify DEP / DWP?

- a. notify DWP within 48 hrs.
- b. notify DWP within 72 hrs.
- c. notify DWP within 4 hrs.
- e. notify DWP within 24 hrs.

MassDEP DWP Asset Management program additional questions to assist us in providing technical assistance.

Do you currently have an asset management plan in place? yes /no /na _____

Would you be interested in receiving free technical assistance visit (s) to help you assess the current state of your assets and/or determine which tool best applies to your system?
