

BWSC Office Hours

October 19, 2023

** This meeting is being recorded.*



Updates

- Office Hours & Waste Site Cleanup Advisory Committee Schedule
- Hiring
- Technical Assistance Grants
- MOSPRA Grant Info Session
- Compendium of Analytical Methods Updates
- MCP Amendments Implementation
- Soon to be posted...



Marine Oil Spill Prevention & Response Act (MOSPRA) Grant

- Grant Announcement 11/1/23

<https://www.mass.gov/info-details/marine-oil-spill-prevention-response-grant-program>

- Info Meeting, 11/8/23 10:00 am
- See MOSPRA web page for more information

- preparedness training
- spill prevention systems and/or equipment
- identification and mitigation of oil spill risks
- vessel navigational safety improvements
- sensitive area data management and mapping
- geographic response strategies
- research & development projects
- wildlife rehabilitation training
- spill detection equipment
- research & improvements on climate change resiliency in oil marine transportation/storage











Metals Methods

There are four CAM protocols developed for metals analysis:

- WSC-CAM-III A - Trace Metals by Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES), based on USEPA Method SW846 6010C,
- WSC-CAM-III B - Mercury by Cold Vapor Atomic Absorption (CVAA) Spectrometry, based on USEPA Method SW-846 7470A & 7471B,
- WSC-CAM-III C - Trace Metals by Graphite Furnace Atomic Absorption (GFAA) Spectrometry, based on USEPA Method SW-846 7010,
- and
- WSC-CAM-III D - Trace Metals by Inductively Couple Plasma-Mass Spectrometry (ICP-MS), based on USEPA Method SW-846 6020A.

NOTE : On and after January 15, 2024, any laboratory that is certifying compliance with MassDEP's CAM protocols WSC-CAM-III A (6010D) and WSC-CAM-III D (6020B) must comply with the updated protocols that take effect on January 15, 2024. These updated protocols may be used prior to the effective date.

Additional Resources

-  CAM-III A-Trace Metals by ICP-AES (English, PDF 785.53 KB)
-  CAM-III-A Trace Metals by ICP-OES (Effective January 15, 2024) (English, PDF 661.44 KB)
-  Summary of Significant Changes to CAM-III-A- Trace Metals by ICP-OES (English, PDF 143.07 KB)
-  CAM-III B - Mercury by CVAA Spectrometry (English, PDF 704.58 KB)
-  CAM-III C - Trace Metals by GFAA Spectrometry (English, PDF 753.54 KB)
-  CAM-III D - Trace Metals by ICP-MS (English, PDF 720.76 KB)
-  CAM-III-D-Trace Metals by ICP-MS (Effective January 15, 2024) (English, PDF 611.52 KB)
-  Summary of Significant Changes to CAM-III-D- Trace Metals by ICP-MS (English, PDF 142.77 KB)

Compendium of Analytical Methods Updates

<https://www.mass.gov/info-details/compendium-of-analytical-methods-cam>

- New QC & performance standard protocols posted for trace metal methods 6010D (CAM-III-A) and 6020B CAM-III-D)
- Also posted, summaries of significant changes
- Protocols take effect 1/15/24, but may be used now.



2024 MCP Amendments Overview


<https://www.mass.gov/info-details/september-21-2023-meeting-discussion-items>

Additional Resources

Meeting Videos ==> Exit to MassDEP YouTube Channel



Slides from September 21, 2023 WSCAC meeting (English, PDF 3.43 MB)

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September 21, 2023 Meeting Discussion Items

September 21, 2023 meeting of the Waste Site Cleanup Advisory Committee.
9:00 am - 11:00 pm, Virtual Meeting


AGENDA

Agenda:

- Program updates
- Brownfields updates
- Overview - 2024 MCP final amendments
- Other MCP updates
- Q&A

Additional Resources

Meeting Videos ==> Exit to MassDEP YouTube Channel

 Slides from September 21, 2023 WSCAC meeting (English, PDF 3.43 MB)



2024 MCP Amendments Implementation

<https://www.mass.gov/lists/mcp-amendments#final-2024-mcp-revisions>

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MCP Amendments

This page contains information on final 2024 revisions to the Massachusetts Contingency Plan.

2024 Revisions to the Massachusetts Contingency Plan (310 CMR 40.0000)

REGULATORY DOCUMENTS PUBLISHED SEPTEMBER 1, 2023; EFFECTIVE MARCH 1, 2024

MassDEP has filed final 2024 revisions to the Massachusetts Contingency Plan (MCP) with the Secretary of State for final promulgation and publication in the *Massachusetts Register*.

On September 1, 2023, a notice was published in the Massachusetts Register with a link to this page. The 2024 revisions will take effect on **March 1, 2024**, on which date the revised MCP will be published in full in the *Massachusetts Register*.

Included below are: a "clean" version of the 2024 revised MCP; a redline version of the 2024 revised MCP showing changes from the current (2019) regulations; and a redline version of the 2024 revised MCP showing changes that were made from the 2019 public hearing draft. These documents are unofficial versions of the amendments made available until the official version of the 2024 MCP is published in the *Massachusetts Register*.

In anticipation of the March 1, 2024 effective date, MassDEP staff will be conducting outreach and training to our staff, LSPs, and the regulated community and posting guidance and supporting materials as they become available.

TABLE OF CONTENTS

- Final 2024 MCP Revisions - Clean Version
- Redline/Strikeout Comparisons
- Summary of Changes Adopted in the Final 2024 MCP Revisions
- Related Information



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Related Information

The document below summarizes changes to MCP numerical standards that take effect on March 1, 2024. Prior to March 1, 2024, the revised Method 1 Groundwater and Soil Standards (Tables 1 through 4) and the revised Method 2 Soil Standards (Table 5) may be used as part of an MCP Risk Characterization pursuant to 310 CMR 40.0982(7).

Summary of Changes to MCP Numerical Standards

