



MASSACHUSETTS WATER RESOURCES AUTHORITY  
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Frederick A. Laskey  
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April 13, 2015

Ms. Susan Studlien  
Office of Environmental Stewardship  
U.S. EPA Region 1  
5 Post Office Square, Suite 100  
Mail Code OES04-5  
Boston, MA 02109-3912

Mr. David Ferris  
Department of Environmental Protection  
1 Winter Street  
Boston, MA 02108

RE: Massachusetts Water Resources Authority  
Permit Number MA 0103284  
Quarterly Ambient Monitoring Results and Contingency Plan Reporting

Dear Ms. Studlien and Mr. Ferris:

In fulfillment of Part I.7.c.iv of the Massachusetts Water Resources Authority ("MWRA's") permit, "The results of all monitoring required by the ambient monitoring plan or the eutrophication model shall be reported to EPA, MADEP, OMSAP and NMFS, on a quarterly basis," I am pleased to submit the MWRA's quarterly report on ambient monitoring results.

Three reports were completed this quarter. Two of the reports present permit-required Massachusetts Bay water quality monitoring results, one on simulated 2012 conditions and the other on simulated 2013 conditions. These reports describe findings of the Bays Eutrophication Model runs, with interpretations based on comparisons to field observations.

Finally, a hard copy of the on-line Contingency Plan Report, First Quarter 2015 Ambient Monitoring, is attached.

MWRA will provide raw monitoring data upon request. If you have any questions regarding this matter, please call Betsy Reilly at 617-788-4940.

Sincerely,

Michael J. Hornbrook  
Chief Operating Officer

**Enclosures:** Three Ambient Monitoring reports. These reports are available online. To request a hard copy, please email [web.enquad@mwra.state.ma.us](mailto:web.enquad@mwra.state.ma.us) or call Betsy Reilley at (617) 788-4940.

**Citations:**

MWRA. April 3, 2015. Contingency Plan Report, First Quarter 2015, Ambient Monitoring. Available at <http://www.mwra.state.ma.us/harbor/pdf/2015q1cpqamb.pdf>.

Zhao L, Chen C, Beardsley RC, Codiga DL, Leo WS, Mickelson MJ. 2015. [Modeling 2012 in Massachusetts Bay Using the Unstructured-Grid Bays Eutrophication Model](#). Boston: Massachusetts Water Resources Authority. Report 2015-02. 102p.

Zhao L, Chen C, Beardsley RC, Codiga DL, Leo WS, Mickelson MJ. 2015. [Modeling 2013 in Massachusetts Bay Using the Unstructured-Grid Bays Eutrophication Model](#). Boston: Massachusetts Water Resources Authority. Report 2015-03. 102p.

**Cc:**

**Environmental Protection Agency, Region I**

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Todd Borci

**National Marine Fisheries Service**

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**Stellwagen Bank National Marine Sanctuary**

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