

January 13, 2010

Mr. Glenn Haas, Acting Commissioner  
Division of Watershed Management  
Department of Environmental Protection  
1 Winter Street  
Boston, MA 02108

Mr. Stephen Perkins, Director  
Office of Ecosystem Protection  
U.S. Environmental Protection Agency  
Water Technical Unit "SEW"  
P.O. Box 8127  
Boston, MA 02114

Re: Massachusetts Water Resources Authority, Permit Number MA0103284  
Part I.7 Quarterly Ambient Monitoring Report

Dear Mr. Haas and Mr. Perkins:

I am pleased to submit the Massachusetts Water Resources Authority's ("MWRA's") quarterly report on ambient monitoring results.<sup>1</sup> Three reports are included, two containing the results of permit-required runs of the hydrodynamic and water quality model for calendar years 2006 and 2007, and one containing the results of water quality monitoring in 2008.

The quarterly ambient monitoring summary report that is required in the Contingency Plan is attached.

MWRA will provide raw monitoring data upon request. Please let me know if any of MWRA's staff can give you additional assistance regarding these reports.

Sincerely,

Michael J. Hornbrook  
Chief Operating Officer

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<sup>1</sup> Part I.7.c.iv of the permit requires "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."

Enclosure: Three monitoring reports. These reports are available on line. To request a hard copy, please email [web.enquad@mwra.state.ma.us](mailto:web.enquad@mwra.state.ma.us) or call Andrea Rex at (617) 788-4940.

Citation:

Chen C, Beardsley RC, Xu Q, Mickelson MJ, Tian R, Xue P, Cowles GW, Rothschild BJ. 2009. **The Massachusetts Bay hydrodynamic model: 2006-2007 simulation.** Boston: Massachusetts Water Resources Authority. Report 2009-10. 77 p.

Libby PSA, Donald M, Borkman DG, Geyer WRK, Aimee A Oviatt, Candace A, Turner JT. 2009. **2008 Water Column Monitoring Results.** Boston: Massachusetts Water Resources Authority. Report 2009-12. 31 p. plus appendices.

Tian R, Chen C, Xu Q, Xue P, Cowles GW, Beardsley RC, Rothschild BJ. 2009. **The Massachusetts Bay water quality model: 2006-2007 simulation.** Boston: Massachusetts Water Resources Authority. Report 2009-11. 124 p.

**cc:**

**Environmental Protection Agency, Region I (EPA)**

Matthew Liebman (hard copy)  
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Brian Pitt

**Massachusetts Department of Environmental Protection (DEP)**

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