

January 12, 2011

Ms. Ann Lowery
Bureau of Resource Protection
Department of Environmental Protection
1 Winter Street
Boston, MA 02108

Mr. Stephen Perkins
U.S. Environmental Protection Agency
Water Enforcement
OES4-SMR
5 Post Office Square, Suite 100
Boston, MA 02109-3912

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

Dear Ms. Lowery and Mr. Perkins:

I am pleased to submit the Massachusetts Water Resources Authority's ("MWRA's") quarterly report on ambient monitoring results.¹ Four reports are included. The first details results from MWRA's fish and shellfish monitoring in 2009. The second reports on benthic conditions around the outfall in 2009. The third focuses on the results from MWRA's monitoring of flounder during 2010. Finally, the fourth details results from MWRA's water quality model runs for calendar year 2009.

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

¹ 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."

Enclosures: Four monitoring reports and one summary report. These reports are available online. To request a hard copy, please email web.enquad@mwra.state.ma.us or call Andrea Rex at (617) 788-4940.

Citation: (click to download reports)

Hall M, Lao Y, Moore MJ, Carroll SR. 2010. **2009 fish and shellfish report**. Boston: Massachusetts Water Resources Authority. Report 2010-06. 71 p.

Maciolek NJ, Dahlen DT, Diaz RJ, Hecker B. 2010. **Outfall benthic monitoring report: 2009 results**. Boston: Massachusetts Water Resources Authority. Report 2010-17. 36 p.

Moore MJ, Maciolek NJ, Winchell P. 2010. **Flounder monitoring report: 2010 results**. Boston: Massachusetts Water Resources Authority. Report 2010-21. 16 p.

Tian R, Zhao L, Chen C, Xue P, Leo WS, Mickelson MJ. 2010. **Modeling 2009 in Massachusetts Bay using the unstructured-grid Bays Eutrophication Model**. Boston: Massachusetts Water Resources Authority. Report 2010-22.

cc:

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