



# MASSACHUSETTS WATER RESOURCES AUTHORITY

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Frederick A. Laskey  
Executive Director

April 10, 2009

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> Four interpretive reports are included, evaluating the results of monitoring of water quality and sediments in 2007, flounder monitoring in 2008, and on our observations of whales during surveys 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: Four monitoring reports.

Libby PS, Borkman DG, Geyer WR, Keller AA, Turner JT, Mickelson MJ, Oviatt CA. 2009. **Water column monitoring in Massachusetts Bay: 1992-2007**. Boston: Massachusetts Water Resources Authority. Report 2009-04. 170 p.

Maciolek NJ, Doner SA, Diaz RJ, Dahlen DT, Hecker B, Williams IP, Hunt CD, Smith W. 2008. **Outfall benthic monitoring interpretive report 1992-2007**. Boston: Massachusetts Water Resources Authority. Report 2008-20. 149 p.

Moore MJ, Maciolek NJ, Winchell P. 2009. **2008 report for flounder monitoring**. Boston: Massachusetts Water Resources Authority. Report 2009-01. 17 p.

Wu, D. 2009. **Summary of marine mammal observations during 2008 surveys**. Boston: Massachusetts Water Resources Authority. Report 2009-02. 19 p.

**cc:**

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

Matthew Liebman

Todd J. Borci

Roger Janson (cover letter only)

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

Cathy Vakalopoulos

**Outfall Monitoring Science Advisory Panel**

Andrew Solow

Robert Beardsley

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Scott Nixon

Judy Pederson

Michael Shiaris

James Shine

Juanita Urban-Rich

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**National Marine Fisheries Service**

Chris Mantzaris

**Stellwagen Bank National Marine Sanctuary**

Craig MacDonald

**EOEA**

Kathy Baskin

**Hyannis Library**

Ann-Louise Harries

**MWRA Library**

Mary Lydon

**Public Interest Advisory Committee**

Patty Foley (cover letter only)

**Cape Cod Commission**

Tom Cambareri (cover letter only)