

October 15, 2005

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

Ms. Linda Murphy, 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 Ms. Murphy:

I am pleased to submit MWRA's quarterly report on ambient monitoring results.<sup>1</sup> Four Ambient Monitoring interpretive reports are available for submission this quarter. These include two reports detailing water quality monitoring results in the first and second halves of 2004, respectively, as well as annual interpretive reports on MWRA's seafloor community monitoring and its sediment metabolism monitoring.

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, Mansfield AD, Keller AA, Turner JT, Borkman DG, Oviatt CA and Mongin CJ. 2005a. **Semiannual water column monitoring report: February - June 2004**. Boston: Massachusetts Water Resources Authority. Report 2004-12. 294 p.

Libby PS, Mansfield AD, Keller AA, Turner JT, Borkman DG, Oviatt CA and Mongin CJ. 2005b. **Semiannual water column monitoring report: July - December 2004**. Boston: Massachusetts Water Resources Authority. Report 2005-05. 294 p.

Maciolek, NJ, RJ Diaz, DT Dahlen, B Hecker, IP Williams, and C Hunt. 2005. **2004 Outfall Benthic Monitoring Report**. Boston: Massachusetts Water Resources Authority. Report ENQUAD 2005-15. 134 pages plus appendices.

Tucker J, Kelsey S, Giblin A, and Hopkinson C. 2005. **2004 Annual Benthic Nutrient Flux Monitoring Report**. Boston: Massachusetts Water Resources Authority. Report ENQUAD 2005-11. 68 pp.

**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

Norb Jaworski

Scott Nixon

Judy Pederson

Michael Shiaris

James Shine

Juanita Urban-Rich

Robert Kenney

**National Marine Fisheries Service**

Chris Mantzaris

**Stellwagen Bank National Marine Sanctuary**

Craig MacDonald

**EOEA**

Mary Griffin

**Hyannis Library**

Ann-Louise Harries

**MWRA Library**

Mary Lydon

**Public Interest Advisory Committee**

Patty Foley (cover letter only)

**Cape Cod Commission**

Steve Tucker (cover letter only)