

July 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.¹ No new reports are available for submission this quarter. 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."

Enclosure: One monitoring report.

Contingency Plan Reports. Second Quarter 2005. Ambient Monitoring.

cc:

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

Matthew Liebman
Janet Labonte-Deshais
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

Karl Honkonen

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)

April 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
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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.¹ Three new reports are available for submission this quarter. This includes two interpretive reports describing runs of the water transport and water quality models (the Bays Eutrophication Model) for the 2000 and 2001 field years. The Outfall Monitoring Science Advisory Panel is planning to convene its Model Evaluation Group to review these reports and provide advice on future directions for model runs. Also included in this submission is a report describing marine mammal observations made during 2004. 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."

Enclosure: Four monitoring reports.

Contingency Plan Reports. [Fourth Quarter 2004](#) and [First Quarter 2005](#). Ambient Monitoring.

Jiang M and Zhou M. 2004. [Calibration of the Massachusetts and Cape Cod Bays Hydrodynamic Model: 2000-2001](#). Boston: Massachusetts Water Resources Authority. Report 2004-08. 71 p.

Jiang M and Zhou M. 2004. [Bays Eutrophication Model \(BEM\) Model Verification for the Period 2000-2001](#). Boston: Massachusetts Water Resources Authority. Report 2004-09. 71 p.

Short LM and Schaub E. 2005. [Summary of Marine mammal observations during 2004 surveys](#). Boston: Massachusetts Water Resources Authority. Report ENQUAD 2005-03. 18 pp.

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