

April 12, 2006

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 One interpretive report is available for submission this quarter, describing strong statistical relationships between decreases in wastewater loadings to Boston Harbor and eutrophication-related measures of Harbor water quality made by MWRA's Harbor monitoring program.

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.

Taylor D. I. 2005. [Relationships between eutrophication-related water-quality, and changes to wastewater loadings to Boston Harbor.](#) Boston: Massachusetts Water Resources Authority. Report ENQUAD 2005-21. 56 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
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)