July 12, 2018

Ms. Karen McGuire  Ms. Susannah King
Office of Environmental Stewardship  NPDES Program Manager
U.S. EPA Region 1  Division of Watershed Management
5 Post Office Square, Suite 100  Department of Environmental Protection
Mail Code OES04-5  1 Winter Street
Boston, MA 02109-3912  Boston, MA 02108

RE:  Massachusetts Water Resources Authority
     Permit Number MA 0103284
     Quarterly Ambient Monitoring Results and Contingency Plan Reporting

Dear Ms. McGuire and Ms. King:

In fulfillment of Part I.7.c.iv of the Massachusetts Water Resources Authority’s (“MWRA”) Deer Island Wastewater Treatment Plant permit, “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,” I am pleased to submit the MWRA’s quarterly report on ambient monitoring results.

Two reports were completed this quarter. The first report presents a summary of in situ chlorophyll fluorescence, turbidity, and irradiance monitoring on a buoy in Massachusetts Bay through June 2017. The second report is MWRA’s Contingency Plan Report for the second quarter of 2018 for Ambient Monitoring.

As has been observed since outfall start-up in September 2000, findings in these reports continue to indicate that the Deer Island Treatment Plant outfall discharge is not adversely impacting the environment.

MWRA will provide raw monitoring data upon request. If you have any questions regarding this matter, please call Betsy Reilley at 617-788-4940.

Sincerely,

Carolyn M. Fiore,
Deputy Chief Operating Officer
**Enclosures:** Two Ambient Monitoring reports. These reports are available online. To request a hard copy, please email web.enquad@mwra.state.ma.us or call Betsy Reilley at (617) 788-4940.

**Reports:**


**Cc:**

- Environmental Protection Agency, Region I
  - Karen McGuire (hard copy)
  - Matthew Liebman (hard copy)
  - Todd Borci

- National Marine Fisheries Service
  - Daniel Morris

- Stellwagen Bank National Marine Sanctuary
  - Benjamin Haskell

- US Food and Drug Administration
  - Martin Dowgert

- MA EOEEA
  - Vandana M. Rao

- MA Department of Environmental Protection
  - Susannah King (letter & CP Report)
  - Kevin Brander
  - Lealdon Langley
  - Nihar Mohanty
  - Cathy Vakalopoulos (hard copy)

- MA Division of Marine Fisheries
  - Michael Hickey
  - Jack Schwartz
  - Jeff Kennedy
  - Terry O’Neil

- MA Dept of Public Health
  - Michael Moore

- Cape Cod Commission
  - Tom Cambareri

- ME Dept of Marine Resources
  - Kohl Kanwit

- Outfall Monitoring Science Advisory Panel
  - Robert Beardsley
  - Virginia Edgcomb
  - Robert Kenney
  - Mark Patterson
  - Judith Pederson
  - Juliet Simpson
  - Geoffrey Trussell
  - Juanita Urban-Rich

- Public Interest Advisory Committee
  - Patty Foley

- Hyannis Library
  - Ann-Louise Harries (hard copy)

- MWRA Library
  - Karen Graham (hard copy)