



MASSACHUSETTS WATER RESOURCES AUTHORITY  
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Frederick A. Laskey  
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January 14, 2019

Ms. Karen McGuire  
Office of Environmental Stewardship  
U.S. EPA Region 1  
5 Post Office Square, Suite 100  
Mail Code OES04-5  
Boston, MA 02109-3912

Ms. Susannah King  
NPDES Program Manager  
Division of Watershed Management  
Department of Environmental Protection  
1 Winter Street  
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 summarizes the findings of water column monitoring in Massachusetts and Cape Cod Bays for 2017. The second report is MWRA's Contingency Plan Report for the fourth quarter of 2018 for Ambient Monitoring.

As has been observed since outfall start-up in September 2000, findings in this report 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 Reilly 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](mailto:web.enquad@mwra.state.ma.us) or call Betsy Reilley at (617) 788-4940.

**Reports:**

Libby PS, Borkman DG, Geyer WR, Turner JT, Costa AS, Wang J, Codiga D. 2018. [2017 Water column monitoring results](#). Boston: Massachusetts Water Resources Authority. Report 2018-04. 59 p.

[MWRA. 2019. Contingency Plan Report, Fourth Quarter 2018: Ambient Monitoring. 10 p.](#)

**Cc:**

**Environmental Protection Agency, Region I**

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**National Marine Fisheries Service**

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**Stellwagen Bank National Marine Sanctuary**

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