



# MASSACHUSETTS WATER RESOURCES AUTHORITY

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January 13, 2020

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. Catherine Vakalopoulos  
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. Vakalopoulos:

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.

Three reports were completed this quarter. The first two summarize findings in Massachusetts and Cape Cod Bays for 2018, with the first report focusing on water column monitoring and the second on sea-floor monitoring. The third is MWRA's Contingency Plan Report for the fourth quarter of 2019 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:** Three 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:**

Rutecki DA, Diaz RJ, Nestler EC, Codiga DL, Madray ME. 2019. [2018 Outfall Benthic Monitoring Results](#). Boston: Massachusetts Water Resources Authority. Report 2019-06. 59 p.

Libby PS, Borkman DG, Geyer WR, Turner JT, Costa AS, Wang J, Codiga D. 2019. [2018 Water Column Monitoring Results](#). Boston: Massachusetts Water Resources Authority. Report 2019-08. 52p.

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

**Cc:**

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