



# MASSACHUSETTS WATER RESOURCES AUTHORITY

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April 9, 2021

Todd Borci  
EPA Region 1  
5 Post Office Square, Suite 100  
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Boston MA, 02109-3912

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 Mr. Borci 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. These reports are also available on MWRA's website at <http://www.mwra.state.ma.us/harbor/enquad/trlist.html>.

Three reports were completed this quarter. The first report presents a summary of morphology and histopathology results for the 2020 flounder survey in Boston Harbor, Massachusetts Bay, and Cape Cod Bay. The second report summarizes the findings of sea-floor (benthic) monitoring in Massachusetts and Cape Cod Bays for 2019. The third is MWRA's Contingency Plan Report for the first quarter of 2021 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 email Betsy Reilley at [betsy.reilley@mwra.com](mailto:betsy.reilley@mwra.com).

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 email Betsy Reilley at [betsy.reilley@mwra.com](mailto:betsy.reilley@mwra.com).

**Reports:**

Moore MJ, Madray ME, Rutecki DA. 2020. [Flounder monitoring report: 2020 results](#). Boston: Massachusetts Water Resources Authority. Report 2020-13. 19 p.

Nestler EC, Diaz RJ, Madray ME. 2020. [2019 Outfall Benthic Monitoring Results](#). Boston: Massachusetts Water Resources Authority. Report 2020-10. 65 p.

MWRA. [2021 Contingency Plan Report, First Quarter 2021: Ambient Monitoring](#). 2 p.

**Cc:**

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**Cape Cod Commission**  
Timothy Pasakarnis

**National Marine Fisheries Service**  
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