



# MASSACHUSETTS WATER RESOURCES AUTHORITY

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Frederick A. Laskey  
Executive Director

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January 12, 2023

Todd Borci  
EPA Region 1  
5 Post Office Square, Suite 100  
Mail Code ECAD4-4  
Boston MA, 02109-3912

Catherine Coniaris  
Department of Environmental Protection  
100 Cambridge Street, 9th Fl,  
Boston, Massachusetts 02114

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

Dear Mr. Borci and Ms. Coniaris:

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 MWRA's quarterly report on ambient monitoring results. These reports are also available on MWRA's website at <https://www.mwra.com/harbor/html/bhrecov.htm>.

Three reports were completed this quarter. The first report summarizes water column monitoring in Massachusetts and Cape Cod Bays for 2021. The second report presents a summary of morphology and histopathology results for the 2022 flounder survey in Boston Harbor, Massachusetts Bay, and Cape Cod Bay. The third report is MWRA's Contingency Plan Report for the fourth quarter of 2022 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,

A handwritten signature in cursive script that reads "Carolyn M. Fiore".

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

**Reports:**

Libby PS, Borkman DG, Geyer WR, Turner JT, Costa AS, Goodwin C, Wang J, Codiga DL. 2022. [2021 Water column monitoring results](#). Boston: Massachusetts Water Resources Authority. Report 2022-13. 61 p.

Moore MJ, Madray ME, Rutecki DA. 2023. 2022 [Flounder Monitoring Results](#). Boston: Massachusetts Water Resources Authority. Report 2022-15. 20 p.

MWRA. 2022 [Contingency Plan Report, Fourth Quarter 2022: Ambient Monitoring](#). 10 p.