



MASSACHUSETTS WATER RESOURCES AUTHORITY

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Frederick A. Laskey
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October 15, 2021

Todd Borci
EPA Region 1
5 Post Office Square, Suite 100
Mail Code ECAD4-4
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 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>.

Two reports were completed this quarter. The first report documents the results of water column monitoring in Massachusetts and Cape Cod Bays in 2020. The second is MWRA's Contingency Plan Report for the third quarter of 2021 for Ambient Monitoring. In this second report, the dissolved oxygen threshold exceedance observed during the September survey in Stellwagen Basin is briefly discussed. Regulatory and public notifications for this exceedance were made on September 24, 2021, in accordance with Part I.8.b (Contingency Plan) of the permit.

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.

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 email Betsy Reilley at betsy.reilley@mwra.com.

Reports:

Libby PS, Borkman DG, Geyer WR, Turner JT, Costa AS, Taylor DI, Wang J, Codiga D. 2021. [2020 Water Column Monitoring Results](#). Boston: Massachusetts Water Resources Authority. Report 2021- 07. 57p.

MWRA. 2021 [Contingency Plan Report, Third Quarter 2021: Ambient Monitoring](#). 7p.

Cc:

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Cape Cod Commission
Timothy Pasakarnis

National Marine Fisheries Service
Christine Vaccaro

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