

MODIFICATION**MASSACHUSETTS PERMIT TO DISCHARGE POLLUTANTS TO SURFACE WATERS**

In compliance with the provisions of the Massachusetts Clean Waters Act, as amended (M.G.L. Chap. 21, §§ 26 - 53) and the implementing regulations at 314 CMR 3.00 and 4.00,

Massachusetts Port Authority
One Harborside Drive, Suite 200S
East Boston, MA 02128

is authorized to discharge from the facility located at

Massachusetts Port Authority
Logan International Airport
Fire Training Facility
East Boston, MA 02128

to receiving water named

Boston Harbor
Boston Harbor Watershed

in accordance with the following effluent limitations, monitoring requirements and additional conditions:

1. This permit shall become effective on April 1, 2021.
2. This permit shall expire five years after the effective date.
3. This permit supersedes the permit issued on August 15, 2014.
4. This permit incorporates by reference Part IA., Effluent Limitations and Monitoring Requirements, Part IB., Unauthorized Discharges, Part IC., Special Conditions, Part ID. Reporting Requirements, and Part IIE., Standard Conditions, as set forth in the 2021 final NPDES Permit No. MA0032751, issued by the United States Environmental Protection Agency (EPA), Region 1, to the Massachusetts Port Authority on January 27, 2021 (the 2021 Final NPDES Permit) and attached hereto as Appendix A; provided, however:
 - a. that the notification required by Part IA.8. shall also be provided to MassDEP;
 - b. that the reporting required by Part IB.1 shall be in accordance with 314 CMR 3.19(20)(e) (24 hour reporting);
 - c. that discharges of a new chemical or additive authorized under Part IC.3. are only authorized under this permit 30 days following written notification to MassDEP, unless otherwise notified in writing by MassDEP;
 - d. that a copy of the requests, reports, and information required by Part ID.3. to be submitted to EPA shall also be submitted to MassDEP electronically to massdep.npdes@mass.gov;
 - e. that, if there is a conflict between the definitions in 314 CMR 3.02 and/or 314 CMR 4.00 and the definitions in Part IIE, the definitions in 314 CMR 3.02 and/or 314 CMR 4.00 shall control, as applicable;
 - f. that the notifications required by 4.a. and 4.c. above shall be provided as follows:


Susannah King, NPDES Section Chief
 Division of Watershed Management
 Department of Environmental Protection
 1 Winter Street – 5th Floor
 Boston, MA 02108

5. This permit incorporates by reference the Standard Permit Conditions set forth in 314 CMR 3.19.
6. This permit includes the following additional conditions:
 - a. Within six (6) months of the effective date of the permit, the permittee shall submit to MassDEP an evaluation of whether the facility uses any products containing any per- and polyfluoroalkyl substances (PFAS) and whether use of those products can be reduced or eliminated. The analysis shall be submitted electronically to massdep.npdes@mass.gov.
 - b. If EPA's multi-lab validated method for wastewater has not been made available to the public on EPA's Clean Water Act methods program website¹ by two (2) years from the effective date of the NPDES permit, the permittee shall conduct monitoring of the effluent for PFAS compounds as detailed in the table below using a method specified by MassDEP. If EPA's multi-lab validated method is not available by twenty (20) months after the effective date of the NPDES permit, the permittee shall contact MassDEP (massdep.npdes@mass.gov) for guidance on an appropriate analytical method. If the permittee begins monitoring for PFAS before the EPA method is available, results shall be reported to MassDEP electronically at massdep.npdes@mass.gov, or as otherwise specified, within 30 days after they are received.

Effluent (Outfall 001)

Parameter	Units	Measurement Frequency	Sample Type
Perfluorohexanesulfonic acid (PFHxS)	ng/L	Quarterly ²	Grab
Perfluoroheptanoic acid (PFHpA)	ng/L	Quarterly	Grab
Perfluorononanoic acid (PFNA)	ng/L	Quarterly	Grab
Perfluorooctanesulfonic acid (PFOS)	ng/L	Quarterly	Grab
Perfluorooctanoic acid (PFOA)	ng/L	Quarterly	Grab
Perfluorodecanoic acid (PFDA)	ng/L	Quarterly	Grab

Signed this 1st day of April, 2021



Lealdon Langley, Director
 Division of Watershed Management
 Department of Environmental Protection

¹ See <https://www.epa.gov/cwa-methods/other-clean-water-act-test-methods-chemical> and <https://www.epa.gov/cwa-methods>.

² Quarters are defined as January to March, April to June, July to September, and October to December. Samples shall be taken during the same month each quarter and shall be taken 3 months apart (e.g., an example sampling schedule could be February, May, August, and November).