



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 1

5 Post Office Square, Suite 100
BOSTON, MA 02109-3912

By Electronic Mail and Hard Copy (Certified Mail - Return Receipt Requested)

February 16, 2021

David S. Medina
General Manager
Clean Harbors of Braintree, Inc.
1 Hill Avenue
Braintree, MA 02185

Re: Minor Modification of NPDES Permit No. MA0031551
(for) Clean Harbors of Braintree, Inc.

Dear Mr. Medina:


This letter addresses a minor modification to the National Pollutant Discharge Elimination System (NPDES) Permit No. MA0031551 ("Final Permit") issued to Clean Harbors of Braintree, Inc. (the "Permittee") for its facility in Braintree, Massachusetts on February 1, 2021 by the United States Environmental Protection Agency's (EPA) Region 1 office ("the Region").

More specifically, this letter institutes a minor modification to the Final Permit pursuant to federal regulations found at 40 CFR § 122.63(a) to correct a typographical error. Part I.A.1 of the currently effective Final Permit requires the Permittee to report the maximum daily Fecal Coliform and *Enterococcus* values, required by monthly grab samples, as colony forming units (cfu) per 100 ml. The Final Permit does not require that a specific test method must be used; only that an EPA approved method be used in accordance with 40 CFR Part 136. There are several EPA approved test methods available to the Permittee including multiple-tube fermentation most probable number (MPN) procedures and the membrane filtration cfu procedures. In other permits recently issued by Region 1, permittees have the option to report either MPN or cfu depending on the method used. In fact, certain criteria for bacteria in Massachusetts Surface Water Quality Standards (MAWQS) are specified as MPN. Though the Final Permit does not include limitations for bacteria, the MAWQS indicate that Class SB waters designated for shellfishing, such as Weymouth Fore River, "shall not exceed a fecal coliform median or geometric mean MPN of 88 organisms per 100 ml..." Therefore, the Region is correcting an oversight in the table of Part I.A.1 by including "or MPN" under the reporting requirements for Fecal Coliform and *Enterococcus*, giving the Permittee the option of reporting either cfu or MPN using approved test methods.

Consistent with 40 CFR § 122.63 regarding the effective date of minor permit modifications, the above-listed minor permit modification to the Final Permit will be incorporated into the Final Permit and become effective immediately upon receipt of this letter. *See also* 40 CFR § 122.62 (introductory paragraph).

If you have any questions regarding the matters discussed above, please contact Sharon DeMeo at (617) 918-1995 or at demeo.sharon@epa.gov.

Sincerely,

**KENNETH
MORAFF**  Digitally signed by
KENNETH MORAFF
Date: 2021.02.16
16:43:49 -05'00'

Ken Moraff, Director
Water Division

Enclosure: Final Modified Page of NPDES Permit No. MA0031551 for Clean Harbors of Braintree, Inc.

cc (by electronic copy): Susannah King, MassDEP
Catherine Vakalopoulos, MassDEP
Damien Houlihan, EPA

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. During the period beginning on the effective date and lasting through the expiration date, the Permittee is authorized to discharge treated stormwater and groundwater seepage collected within the facility property, including secondary containment areas and from the adjacent property through Outfall Serial Number 001 to the Weymouth Fore River. The discharge shall be limited and monitored as specified below; the receiving water shall be monitored as specified below.

Effluent Characteristic	Effluent Limitations		Monitoring Requirements ^{1,2,3}	
	Average Monthly	Maximum Daily	Measurement Frequency ⁴	Sample Type ⁵
Flow Rate ⁶	---	350 gpm	Continuous when discharging	Meter/Recorder
Total Flow ⁷	---	Report Mgal/month	Continuous when discharging	Meter/Recorder
Number of Events ⁷	---	Report #/month	Continuous when discharging	Count
Total Suspended Solids (TSS)	20 mg/L	30 mg/L	Monthly	Composite
Oil and Grease	---	5 mg/L	Semiannually	Grab
pH ⁸	6.5 - 8.5 S.U.		Weekly	Grab
Total Group I PAHs ⁹	---	1 µg/L	Semiannually	Composite
Total Group II PAHs ⁹	---	10 µg/L	Semiannually	Composite
Total Benzene	---	5 µg/L	Semiannually	Grab
BTEX ¹⁰	---	100 µg/L	Semiannually	Grab
Total Polychlorinated Biphenyls (PCBs) ¹¹	0.03 ug/L	---	Semiannually	Composite
Fecal Coliform	---	Report cfu or MPN /100mL	Monthly	Grab
<i>Enterococcus</i> ¹²	---	Report cfu or MPN /100mL	Monthly	Grab
Total Antimony	206 ug/L	249 µg/L	Semiannually	Composite
Total Arsenic	36 ug/L	69 µg/L	Semiannually	Composite
Total Cadmium	8.8 ug/L	17.2 µg/L	Semiannually	Composite