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AP1 Sec A - Transaction #1173429

Exit



Massachusetts Department of Environmental Protection Bureau of Air and Waste

Fuel Burning Device Emission Unit

2018 Year of Record DEP EU# 1190564 Facility AQ Identifier

CLEAN HARBORS OF BRAINTREE INC	
a. Facility Name	
34839	1190564
b. DEP Account Number	c. Facility AQ Identifier
2. Emission Unit Identifiers: 🕜	
INDUSTRIAL OIL FURNACE LG14-225	
a. Facility's choice of emission unit name - edit as needed	
LG14	67
b. Facility's emission unit number / code - edit as needed	c. DEP emission unit #
	64
d. ORIS ID # – for large electrical utilities only	e. Combined Units – enter number of individual units
B. Emission unit installation and decommission dates:	
11/15/2015	
a.Installation Date - estimate if unknown (mm/dd/yyyy)	b. Decommission Date (mm/dd/yyyy) - if applicable 🔞
	Complete only if the unit was shut down permanently or replace since the last report.
⊦. Emission Unit Replacement <mark></mark>	
Emission Unit Replacement a. Is this unit, replacing another emission unit?	
a. Is this unit, replacing another emission unit?	since the last report.
•	since the last report.
a. Is this unit, replacing another emission unit?	since the last report.
a. Is this unit, replacing another emission unit?	since the last report. for the unit being replaced from the drop-down list below:
a. Is this unit, replacing another emission unit? No CYes - Enter DEP's emissions unit number and name to b. DEP's Emission Unit Number and facility's emission unit	since the last report. for the unit being replaced from the drop-down list below:
a. Is this unit, replacing another emission unit? No CYes - Enter DEP's emissions unit number and name to b. DEP's Emission Unit Number and facility's emission units. Equipment	since the last report. for the unit being replaced from the drop-down list below:
a. Is this unit, replacing another emission unit? No C Yes - Enter DEP's emissions unit number and name to b. DEP's Emission Unit Number and facility's emission unit. Equipment Equipment	since the last report. for the unit being replaced from the drop-down list below: it name
a. Is this unit, replacing another emission unit? No CYes - Enter DEP's emissions unit number and name to b. DEP's Emission Unit Number and facility's emission unit. Equipment	since the last report. for the unit being replaced from the drop-down list below:
a. Is this unit, replacing another emission unit? No OYes - Enter DEP's emissions unit number and name to b. DEP's Emission Unit Number and facility's emission unit. Equipment ? a. Equipment Type	since the last report. for the unit being replaced from the drop-down list below: it name
a. Is this unit, replacing another emission unit? No CYes - Enter DEP's emissions unit number and name to b. DEP's Emission Unit Number and facility's emission unit. Equipment Equipment Type EPA Unit type code	since the last report. for the unit being replaced from the drop-down list below: it name
a. Is this unit, replacing another emission unit? O No O Yes - Enter DEP's emissions unit number and name to b. DEP's Emission Unit Number and facility's emission unit. Equipment a. Equipment Type EPA Unit type code If engine, is this an emergency generator?	since the last report. for the unit being replaced from the drop-down list below: it name FURNACE FURNACE

Massachusetts Department of Environmental Protection 2018 Bureau of Air and Waste Year of Record **Fuel Burning Device** 67 DEP EU# **Emission Unit** 1190564 Non Emergency Use(hours) Maintenance and Readiness Testing(hours) ALLIED AIR ENTERPRISES LLC (A LENNOX COMPANY) LG-14-225/275B40 b. Manufacturer c. Model number 0.28 d. Max Input Rating MMBtu/hr (must be greater than 0) e. Number of burners (enter "0" if not applicable) f. Types of burner - check one: rotary @ mech. atomizer C steam atomizer air atomizer traveling grate nand fired Other Specify "other" burner type BECKETT 230V-1-60 g. Burner Manufacturer h. Burner Model number 11/15/2015 i.Burner Installation Date (mm/dd/yyyy) 6. DEP approvals - leave blank if not applicable: a. Most recent approval number b. DEP approval date (mm/dd/yyyy) 7. Is this unit exempt under 310 CMR 7.02 Plan Approvals? © Yes © No regulation):

8. If exempt from Plan Approval, indicate the reason for the exemption, from the drop-down list below. (e.g., cite a specific DEP

below thresholds in 310 CMR 7.02 (2)(b) 7 and 15

9. Additional State Reporting Requirements:

a. Are there other routine air quality reporting requirements for this emissions unit?

Yes - Specify reporting frequency below No - Skip to question 9c

b. Reporting frequency - check all that apply:

▼ RES Annual Semi-annual Quarterly

(include Operating Permit and Plan Approval reports, but not exceedance reporting)

c. Is this unit subject to (check all that apply): ☐ NSPS

□ NESHAP

10. Hours of operation for the emission unit:

a. check if continuously operated - 24 X 7 X 52

	Massachusetts Dep Bureau of Air and		nmental Protection	2018 Year of Record
				67
	Fuel Burning	3 Device		DEP EU#
	Emission Unit			
			1 1.	1190564
10 b. Number of hours per	dov a Number	of days nor wook	d Number of weeks per year	
b. Number of nours per	day c. Number	of days per week	d. Number of weeks per year	
	al operation that occurs in ea	ach calendar quarter:	_	
50.0		33.0	Sum of Q1+Q2+Q3+Q4 must =	
Q1 Q2	Q3	Q4	or 0 if the unit was not operated	for any quarter
. Ozone season sched	ule - May 1 through Septemb	per 30:		
0	0		0	
a. Ozone season hour		season days per week	c. Weeks operated in ozone se	ason
		season days per week	•	
2. Emission Release Po	oint - select one: 🔮		Engines click here for instructions	s: 💔
Non-Stack Release F	Points:	Physical	Stacks:	
C fugitive			cal stack	
C horizontal vent			cal with rain cap/sleeve	
C engine exhaust			<u> </u>	
© downward facing	vent			
© vertical stack/vent				
2 Tortioal Stability on				
3. Link this unit to a phy	sical stack (if applicable) - p	ick from the list below:		
1 STACK-2 FURNACES - I	FNNOX			▼1
	rom STACK form - to change	stack name use the STA	CK form	
•	-		new Stack form before returning to	this form.
I. Is there an air pollution	on control device/s on this er	missions unit? 🕜		
C Yes - answer a thro	ugh i 🕝 No -	skip to question 15		
Air pollution control				
an ponduori corni c		e button below to add a new	control device	
		Add New control dev	vice	
5. Is there monitoring e	quipment on this emissions			
5. Is there monitoring e © Yes - answer a thro				
	ugh I	unit or its related control of a skip to section B	devices: 3	
	Monitor 1	unit or its related control of a skip to section B Monitor 2	devices: Monitor 3	
	Monitor 1 C CEMs	unit or its related control of a skip to section B Monitor 2 C CEMs	Monitor 3	
C Yes - answer a thro	Monitor 1 C CEMs C opacity	unit or its related control of a skip to section B Monitor 2 C CEMs C opacity	Monitor 3 CEMs opacity	
C Yes - answer a thro	Monitor 1 C CEMs	unit or its related control of a skip to section B Monitor 2 C CEMs	Monitor 3	
C Yes - answer a thro	Monitor 1 CEMs opacity other	unit or its related control of a skip to section B Monitor 2 CEMs opacity other	Monitor 3 CEMs opacity other	
C Yes - answer a thro	Monitor 1 C CEMs C opacity	unit or its related control of a skip to section B Monitor 2 C CEMs C opacity	Monitor 3 CEMs opacity	
C Yes - answer a thro	Monitor 1 CEMs opacity other	unit or its related control of a skip to section B Monitor 2 CEMs opacity other	Monitor 3 CEMs opacity other	
C Yes - answer a thro a. Monitor type: b. Manufacturer:	Monitor 1 CEMs opacity other	unit or its related control of a skip to section B Monitor 2 CEMs opacity other	Monitor 3 CEMs opacity other	
C Yes - answer a thro	Monitor 1 CEMs opacity other	unit or its related control of a skip to section B Monitor 2 CEMs opacity other	Monitor 3 CEMs opacity other	
a. Monitor type: b. Manufacturer:	Monitor 1 CEMs opacity other	unit or its related control of a skip to section B Monitor 2 CEMs opacity other	Monitor 3 CEMs opacity other	

Bureau of Air and Waste

Fuel Burning Device

Emission Unit

2018
Year of Record
67
DEP EU#

						1190564
e. Installation Date:	(mm/dd/yyyy	·)	(mm/dd/yyyy)	(mm/dd/yyy	у)
f. DEP Approval #:						
g. DEP Approval Date:	(mm/dd/yyyy	·)	(mm/dd/yyyy)	(mm/dd/yyy	у)
h. Decommission Date:	(mm/dd/yyyy	·)	(mm/dd/yyyy)	(mm/dd/yyy	у)
i. Recorder?	🧖 yes	© no	C yes	Ĉ no	C yes	C no
j. Audible Alarm?	🧖 yes	◯ no	C yes	Ĉ no	🧖 yes	C no
k. Data System? 🕜	🧖 yes	© no	C yes	Ĉ no	C yes	C no
I. Monitored Pollutants - check all that apply: B. Fuels and	PM 10 PM 2.5 SO2 CO VOC NO2 NH3 Mercury Oxygen CO2 H2S HCL Opacity Other Describe	sions	PM 10 PM 2.5 SO2 CO VOC NO2 NH3 Mercury Oxygen CO2 H2S HCL Opacity Other Describe		PM 10 PM 2.5 SO2 CO VOC NO2 NH3 Mercury Oxygen CO2 H2S HCL Opacity Other Describe	
. Fuel Name / Characterisi Number of fuels for this unit		cords):	Fuel No. 2 Co	ame		
Add a NEW final Charlette	hov if your ===	d to odd a firel that	DEP Fo		if you stoned	oing this first in this wait
Add a NEW fuel: Check the ot report on previously (eDEP ackage).			permaner	ntly. You must still rep	ort for this year	sing this fuel in this unit of record even if amount is ne next report cycle.
. Source Classification Co	de (SCC): 🕡		102005 SCC (d	01 call DEP if SCC will	not validate)	

EXTERNAL COMBUSTION BOILERS - INDUSTRIAL - DISTILLATE OIL -

Bureau of Air and Waste

Fuel Burning Device

Emission Unit

2018
Year of Record
67
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1190564

b. Type of fuel FUEL NO2 Fuel Description - filled by eDEP upon e c. Sulfur content for oils and coal (0-2.2%): Jas Percent by weight d. Ash content for oils and coal(0-10.0%): e. Maximum hourly fuel rate for all firing burners:(enter "0"if unit decommissioned prior to this year of record): Do you have fuel or usage restrictions? DEP approval number for fuel restrictions: Most recent for this fuel h. Annual usage restriction (for this fuel):(amount or hours) Quantity Units Units				
Fuel Description - filled by eDEP upon e c. Sulfur content for oils and coal (0-2.2%): .138 Percent by weight d. Ash content for oils and coal(0- 10.0%): [One of the percent by weight of the	rror check.			
c. Sulfur content for oils and coal (0-2.2%): d. Ash content for oils and coal(0- 10.0%): e. Maximum hourly fuel rate for all firing burners:(enter "0"if unit decommissioned prior to this year of record): f. Do you have fuel or usage restrictions? g. DEP approval number for fuel restrictions: Most recent for this fuel h. Annual usage restriction (for this fuel):(amount or hours) Quantity Units Units	rror check.			
d. Ash content for oils and coal(0- 10.0%): e. Maximum hourly fuel rate for all firing burners:(enter "0"if unit decommissioned prior to this year of record): f. Do you have fuel or usage restrictions? g. DEP approval number for fuel restrictions: Most recent for this fuel h. Annual usage restriction (for this fuel):(amount or hours) Quantity Units Quantity Units				
d. Ash content for oils and coal(0- 10.0%): e. Maximum hourly fuel rate for all firing burners:(enter "0"if unit decommissioned prior to this year of record): f. Do you have fuel or usage restrictions? g. DEP approval number for fuel restrictions: Most recent for this fuel h. Annual usage restriction (for this fuel):(amount or hours) Quantity Units Quantity Units				
e. Maximum hourly fuel rate for all firing burners:(enter "0"if unit decommissioned prior to this year of record): 1000 GAL Amount Units per Do you have fuel or usage restrictions? g. DEP approval number for fuel restrictions: Most recent for this fuel h. Annual usage restriction (for this fuel):(amount or hours) Quantity Units Units				
e. Maximum hourly fuel rate for all firing burners:(enter "0"if unit decommissioned prior to this year of record): Amount O.0003 Amount Units per To yes To yes To no - skip to question 2 Department of the period of the				
decommissioned prior to this year of record): Amount Units per f. Do you have fuel or usage restrictions? g. DEP approval number for fuel restrictions: Most recent for this fuel h. Annual usage restriction (for this fuel):(amount or hours) Quantity Units Quantity Units				
f. Do you have fuel or usage restrictions? g. DEP approval number for fuel restrictions: Most recent for this fuel Most recent for this fuel Quantity Units Quantity Units	LONS _			
g. DEP approval number for fuel restrictions: Most recent for this fuel h. Annual usage restriction (for this fuel):(amount or hours) Quantity Units Quantity Units	hour 🕜			
h. Annual usage restriction (for this fuel):(amount or hours) Quantity Units i. Short term use restriction (for this fuel):(amount or hours) Quantity Units				
h. Annual usage restriction (for this fuel):(amount or hours) Quantity Units i. Short term use restriction (for this fuel):(amount or hours) Quantity Units				
i. Short term use restriction (for this fuel):(amount or hours) Quantity Units Quantity Units				
i. Short term use restriction (for this fuel):(amount or hours) Quantity Units	•			
Quantity Units				
<u> </u>	▼			
Per C	000			
month we	ek day hour			
2. Total actual fuel used for year of record: 0.2900 1000 GALLO	NS <u>▼</u>			
(check your amount vs units and enter "0" if not used in the year of a. Amount - year of record b. Units				
record) .2 1000 GALLONS	.2 1000 GALLONS			
c. Total annual usage for prior year of re				
3. Total emissions for this fuel only in tons per year: 3 Calculations: The form will automatically calculate the actual and potential emissions UNLESS you check a	cord			

Pollutant:	PM10-FIL(Report-ONLY filterable PM)	PM25-FIL(Report-ONLY filterable PM)	PM-CON	S02
Actual for previous	0.0001	0		0.0020
year:	Tons	Tons	Tons	Tons
Actual for year of	0.0001	0		0.0028
record:	Tons	Tons	Tons	Tons
Potential emissions	0.0013	0.0003		0.0257
Oteritial errissions	Tons	Tons	Tons	Tons
Emission Factor	1	0.25		142
in pounds per unit	1000 GALLONS	1000 GALLONS		1000 GALLONS
Calculation Method	USEPA Emission Factor (💌	USEPA Emission Factor (💌	USEPA Emission Factor (💌	USEPA Emission Factor (💌
Max allowed				

emissions for each specific pollutant. Click the "?" icon for information to help you decide how to use this feature:

Bureau of Air and Waste

Fuel Burning Device

Emission Unit

2018
Year of Record
67
DEP EU#

								1190564
emissions-annual:	Tons		Tons		Tons	S	-	Tons
Max allowed								
emissions-short term:	Tons		Tons		Tons	S	-	Tons
Short term Period	•			▼		✓		✓
Basis DEP Approval								
number or regulation:								
•							_	
Pollutant:	□РВ		□ voc		□N	НЗ	1	\Box
Actual for previous			0					0.0005
year:	Tons		Tons		Tons		T	ons
Actual for year of			0					0.0007
record:	Tons		Tons		Tons		T	ons
Potential emissions			0.0003				I	0.0066
	Tons		Tons		Tons		T	ons
Emission Factor			0.20				J	5
in pounds per unit		▼]	1000 GAL	LONS		_	1	1000 GALLONS
Calculation Method	USEPA Emission Factor (▼]	USEPA E	mission Factor (🔻	USE	PA Emission Factor (🔻		USEPA Emission Factor (💌
Max allowed								
emissions-annual:	Tons		Tons		Tons		T	ons
Max allowed								
emissions-short term:	Tons		Tons		Tons		Т	ons
Short term Period				▼		<u></u>		
Basis DEP Approval								
number or regulation:							I	
•								
Pollutant:	NO2			specify other poll	ıtant		ŀ	<u> </u>
Actual for previous	0.0024							
year:	Tons			Tons				
Actual for year of	0.0035							
record:	Tons			Tons				
Potential emissions	0.0315							
	Tons			Tons				
Emission Factor	24							
in pounds per unit	1000 GALLONS	<u>-</u>]				<u> </u>		
Calculation Method	USEPA Emission Factor (-1		USEPA Emission Fa	actor (<u></u>		
Max allowed								
emissions-annual:	Tons			Tons				
Max allowed								
emissions-short term:	Tons			Tons				
Short term Period	▼ 1			▼1				
	T							

	Bureau of Air and W	ment of Environmental Pro Saste	2018 Year of Record
	Fuel Burning I Emission Unit	Device	67 DEP EU#
DEP Approval er or regulation:			1190564
	ons - May 1 through September		
	C emissions - pounds per day	b. Typical day NOx emissic	
	Il estimate the ozone season em	issions for you. However, you may en	ter your own values by checking the
boxes above. Notes an	nd Attachments		
		will help DEP understand your submi	ssion.
reor prodoc moraci	y any additional information that	Will floop BEI and ordered your outsin	ooion.
ttachments:			
	ittachments to this form (e.q., calcula	tions) -add a note in the field above indica	ting what is attached. This will create a
check here to submit a		tions) -add a note in the field above indica	
heck here to submit a step on your Transac	ction Overview Page where you will	tions) -add a note in the field above indica attach electronic files to your submittal. Fo r them to DEP with a paper copy of this for	r attachments that cannot be sent



AP2 Sec A - Transaction #1173429

Print

Exit



Massachusetts Department of Environmental Protection Bureau of Air and Waste

Process

Emission Unit

2018	
Year of Record	
5	
DEP EU#	
1190564	
Facility AQ Identifier	

A. Process Description	
1. Facility Identifiers: 3	
CLEAN HARBORS OF BRAINTREE INC	
a. Facility Name	
34839	1190564
b. DEP Account Number	c. Facility AQ Identifier
2. Emission Unit Identifiers: 🔞	
2 DRUM CRUSHING LINES	
a. Facility's choice of emission unit name - edit as neede	ed
5	5
b. Facility's emission unit number / code - edit as needed	c. DEP emission unit #
d. Combined Units – enter number of individual units 🔞	
3. Emission unit installation and decommission dates:	
06/01/1986	
a.Installation date - estimate if unknown (mm/dd/yyyy)	b. Decommission date (mm/dd/yyyy) - if applicable(mm/dd/yyyy)
, ,,,,,,	Complete only if the unit was shut down permanently or replaced
	since the last report.
4. Emission Unit Replacement	
a. Is this unit, replacing another emission unit? 🕜	
	unit being replaced below:
2 To End BET Commodera unit number les ale	and soing replaced solow.
	▼
b. DEP's Emission Unit Number and facility's unit name	
5.Equipment 🕜	
CRUSHER	
a.Equipment Type:	
720	
b.EPA Unit Type Code: 🕜	
GREENBECK	18 SWB
c. Manufacturer	d. Model number

	Massachus Bureau of	-		of Envi	ronm	ental Prote	ection	2018 Year of Recor
	Process							5
	Emission Uni	t						DEP EU#
			-					1190564
e. Max Input Rating	MMBtu/hr (must	be greater thar	า 0) 💶					
6. DEP approvals - lea	ave blank if not a	pplicable: 🕜						
MBR-87-IND-191				01/13/198				
a. Most recent appro	oval number			b. DEP a	pproval	date (mm/dd/y	ууу)	
7. Is this unit exempt	under 310 CMR	7.02 Plan Appr	rovals?					
C Yes C No								
8.If exempt from Plan	Approval, indica	te reason why	(e.g., cite a	a specific I	DEP reg	gulation):		
	11 /		· •	<u> </u>		, ,		▼
9. Additional State Re	porting Require	ments:						
a. Are there other ro			iromente fo	or this emi	ecione	unit?		
© Yes - Specify rep			illements it			uestion 9c		
1es - Specify rep	Torting frequency i	Delow		*O 140 - 1	SKIP to q	uestion ac		
b. Reporting frequer	_				_		_	
Monthly	Quarterly		Semi-annua	l	✓ Ann	ual	▼ RES	
(include Operating F	Permit and Plan	Approval repor	ts, but not	exceedan	ce repo	rting)		
c. Is this unit subject	t to (check all tha	it apply):						
NESHAP	NSPS	MACT						
10. Hours of operation	n for this emission	on unit: 🕜		a. chec	k if cont	inuously operate	ed - 24 X 7 X 52	
0		0				0		
b. Number of hours	per day	c. Number	of days pe	er week		d. Number o	f weeks per yea	ır
e. Percent of total a	-	_			r:	O	00100104	·
	0.0	0.0	0.				-Q2+Q3+Q4 mu nit was not oper	ust = 100% rated for any quarte
	Q2	Q3	Q	4				atou to: any quanto
11. Ozone season sch	nedule - May 1 th	rough Septem	nber 30:					
0		0				0		
a. Ozone season h	ours per day	b. Ozone	season da	ys per we	ek	c. Weeks o	perated in ozon	ie season
12. Emission Release	e Point - select o	ne: 🕜						
Non-Stack Releas	se Points:			Physic	al Stac	ks:		
C fugitive					rtical sta			
horizontal vent				© ve	rtical wi	th rain cap/sleev	re	
C gooseneck								
C downward fac	ing vent							
C vertical stack/v	ent less than 10ft							
13. Link this unit to a	physical stack (i	f applicable) -	pick from th	——I he list belo	ow:			
52 DRUM CRUSHING LI								~ 1
Facility's stack identified		orm - to change	e stack nar	ne use the	STAC	K form		
If the stack for this uni		_					n before returnii	ng to this form.
14. Air pollution contr	ol device/s on th	is emissions u	ınit? 🕜					

Massachusetts Department of Environmental Protection 2018 Bureau of Air and Waste Year of Record **Process** 5 **Emission Unit** DEP EU# 1190564 C Yes - answer a through i No - skip to Section B. Air pollution control device Click the button below to add a new control device **Add New control device** 15. Monitoring Equipment on this emissions unit or its related control devices: C Yes - answer a through I No - skip to section B **Monitor 1 Monitor 2 Monitor 3** CEMs CEMs CEMs a. Monitor type: C opacity Opacity Opacity C fuel flow meter C fuel flow meter C fuel flow meter C time recorder C time recorder C time recorder C temperature recorder C temperature recorder C temperature recorder C pressure recorder C pressure recorder C pressure C other Other C other Describe Describe Describe b. Manufacturer: c. Model Number: d. Monitor ID #: Facility's Designation Facility's Designation Facility's Designation e. Installation Date: (mm/dd/yyyy) (mm/dd/yyyy) (mm/dd/yyyy) f. DEP Approval #: g. DEP Approval Date: (mm/dd/yyyy) (mm/dd/yyyy) (mm/dd/yyyy) h. Decommission Date: (mm/dd/yyyy) (mm/dd/yyyy) (mm/dd/yyyy) i. Recorder Oyes no no Oyes no 🌣 C yes no 🖰 j. Audible Alarm ◯ no ◯ no C yes 🗖 no C yes C yes k. Data System? no no no no O no Oyes C yes C yes I. Monitored Pollutants -☐ PM 10 check all that apply: **□** PM 2.5 PM 2.5 PM 2.5 □ SO2 $\Box \infty$ $\Gamma \infty$ $\Box \infty$ □ NO2 □ NO2 □ NO2 □ NH3 □ NH3 □ NH3

	Massachusetts Department o	f Environmental P	rotection	
	Bureau of Air and Waste	1 Environmental 1	occuon	2018
	Process			Year of Record
				5
	Emission Unit			DEP EU#
	F., F	٠	—	1190564
		Mercury	Mercury	
		Oxygen	CO2	
	□ co2 □ □ □	CO2 H2S	□ CO2 □ H2S	
		HZS HCL	□ H2S □ HCL	
		Opacity	C Opacity	
		Other	Copacity Other	
		3 0 0 1 0 1	▼ Culoi	~ 1
		escribe	Describe	<u> 1</u>
			Describe	
B.Emissions	for Raw Materials/Finished	l Products		
	product: Check the box if you need to add a		t: check box if you stopped	
	ou did not report on previously (eDEP will add			
a blank Sect. B form to y		year of record even if amount removed from the unit in the n		et will be
Number of Additional Fu	els:	removed from the unit in the n	ext report cycle.	
1. Operation Descript	ion:			
a. Raw material or fini	shed product name or Fuel Type:	TERIAL		
Number of segments	for this unit (previous records): 1			
b. Is material/product	an input or output ?	0 0 0	1	
		input output fuel	DEP#	-
c. Process Descriptio	n	2 DRUM CRUSHING LINES	DRUMS	
d. Source Classification	on code (SCC):	3999999		
		SCC(call DEP if SCC will	not validate)	
		INDUSTRIAL PROCESSES - NINDUSTRIES - MISCELLANEONOT CLASSIFIED		
		SCC Description - filled b	y eDEP upon validation	
e. Maximum process	rate for material/product: 🔞	120	TONS	_
		Amount	?	
			Units per hour	
	give percent by weight %, and if fuel, give			
percent by weight of	Sulfer conten (0-2.2 percent)	VOC	HOC	
		HYC		
g. Total actual raw m	aterial used /finished product or fuel for	0	TONS	
year of record:		Amount	Units	_
	amounts vs. units (Enter "0" if not used in	0		
the year of record)		Total annual usage for		
		prior year		
h. Do you have raw m	naterial or finished product restrictions?	C yes on on one skip to q	uestion 1.l	
i. DEP approval numb	er for restrictions: 🕜			
		Most recent approval nun	nber for this material or p	product

Massachusetts Department of Environmental Protection 2018 Bureau of Air and Waste Year of Record **Process Emission Unit** DEP EU# 1190564 j. Short term raw material/finished product or fuel restriction (if • none leave blank): Quantity(Amount or hours) Units \bigcirc 0.0 month week day hour k. Annual material/finished product restriction (if none leave blank): Quantity(Amount or hours) I. Indicate which air pollution control devices from Section A, • • Question 14 control this material/product by listing the facility-Device ID# Device ID# designated control device ID # for each unit that applies: Device ID # Device ID# • • Device ID# Device ID#

2. Total emissions for this material/product - tons per year:

Pollutant: PM10-FIL(Report-ONLY filterable PM)

PM25-FIL(Report-O filterable PM)

Pollutant:		PM25-FIL(Report-ONLY filterable PM)	PM-CON	SO2 ?
Actual for				
previous year:	Tons	Tons	Tons	Tons
Actual for year				
of record:	Tons	Tons	Tons	Tons
Potential				
emissions	Tons	Tons	Tons	Tons
Emission Factor				
in pounds per unit	TONS	TONS	TONS	TONS _
Calculation Method	<u> </u>	<u> </u>	_	
Max allowed				
emissions-				
annual:	Tons	Tons	Tons	Tons
Max allowed				
emissions-short term:	Tons	Tons	Tons	Tons
Short term	•	•	•	
Period		<u> </u>		
Basis DEP				
Approval				
number or regulation:				
regulation.				

РВ	voc	NH3	со
	0		
Tons	Tons	Tons	Tons
	0		
Tons	Tons	Tons	Tons
	Tons	Tons Tons	Tons Tons Tons

Bureau of Air and Waste

Process

Emission Unit

2018
Year of Record

5
DEP EU#

Potential		12		1190564
emissions 1	Tons	Tons	Tons	Tons
Emission Factor		0.11		
in pounds per unit	TONS _	TONS	TONS	TONS _
Calculation Method	V	Engineering Judgment	_	_
Max allowed emissions-annual:	Tons	Tons	Tons	Tons
Max allowed emissions-short term:	Tons	Tons	Tons	Tons
Short term Period			_	
Basis DEP Approval number or regulation:		MBR-87-IND-191		

Pollutant:	NO2	HOC	specify other pollutant
Actual for previous			
year:	Tons	Tons	Tons
Actual for year of			
record:	Tons	Tons	Tons
Potential emissions			
?	Tons	Tons	Tons
Emission Factor			
in pounds per unit	TONS	TONS _	TONS
Calculation Method	_	V	_
Max allowed			
emissions-annual:	Tons	Tons	Tons
Max allowed			
emissions-short	Tons	Tons	Tons
term:			
Short term Period			<u> </u>
Basis DEP Approval			
number or			
regulation:			

0

4. Ozone season emissions - May 1	I through September 30: 🕡
-----------------------------------	---------------------------

a. Typical ozone day VOC emissions - pounds per day $\,$

0

Check to enter your own values

b. Typical ozone day NOx emissions - pounds per day

Check to enter your own values

Massachusetts Department of Environmental Protection Bureau of Air and Waste Process Emission Unit DEP EU# 1100564 NOTE: The form has estimated the emissions for you. However, you may enter your own values by checking the boxes above for VOC and NOx. C. Notes and Attachments 1. Notes: please include any additional information that will help DEP understand your submission.

Check here to submit attachments to this form (e.g., calculations). For eDEP on-line filers, this will create a new step on your Current Submittals

Page where you will attach electronic files to your submittal. For attachments that cannot be sent electronically, please list all such attachments below

and deliver them to DEP with a paper copy of this form.



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Massachusetts Department of Environmental Protection
Bureau of Waste Prevention - Air Quality
BWP AQ AP-4

Emission Unit - Organic Material Storage

Year of Record

B

DEP EU# (old Point#)

1190564

Facility AQ identifier

Exit

Complete one AP-4 for EACH organic material storage tank.

CLEAN HARBORS	OF BRAINTREE	INC					
a.Facility Name							
34839				1	1190564	7	
b.DEP Account N	Number			c.l	.Facility AQ identifier -	SSEIS ID I	number
2.Emission unit ic	dentifiers :						
AG TANK A3-9,80	0 GAL						
a.Facility's choic		unit name - e	dit as needed				
8				8			
b.Facility's emiss	sion unit numb	ber / code - ed	lit as needed		emissions unit # - S	SEIS point	#
d.Combined unit	s - enter num	ber of individu	ıal units				
3.Emission unit ir	nstallation and	d decommissi	on dates :				
3.Emission unit ir	nstallation and	d decommissi	on dates :			7	
				[b	b.Decommission Date	- estimate	if unknown (mm/dd/yyyy)
01/01/1986				C			if unknown (mm/dd/yyyy) it down permannently or replaced
01/01/1986 a.Installation Dat	e - estimate if			C	Complete only if the u		
01/01/1986	e - estimate if			C	Complete only if the u		
01/01/1986 a.Installation Dat 4.Emission unit re	e - estimate if	unknown (mm	n/dd/yyyy)	C	Complete only if the u		
01/01/1986 a.Installation Dat 4.Emission unit re	e - estimate if	unknown (mm	n/dd/yyyy)	C	Complete only if the u		
01/01/1986 a.Installation Dat 4.Emission unit re	e - estimate if	unknown (mm	n/dd/yyyy) it ?	C	Complete only if the u		
01/01/1986 a.Installation Dat 4.Emission unit re No Yes a. Is this unit rep	ee - estimate if	unknown (mm	n/dd/yyyy) it ?	C	Complete only if the u		
a.Installation Dat 4.Emission unit re No Yes a. Is this unit rep b.DEP's Emissio 5.Unit Description	e - estimate if eplacement : eplacement : eplacing another eplacing another eplacing another eplacing another eplacing another eplacement : eplaceme	unknown (mm	n/dd/yyyy) it ?	C	Complete only if the u		

Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4 Emission Unit - Organic Material Storage

2018	_
Year of Record	
8	
DEP EU# (old Point#)	

	t i	ganic Material Storage	DEP EU# (old Point
c.Height / Length - Feet	d Diameter-feet	e.Capacity - gallons	
c.rieight/Length-Teet	u. Diameter- leet	e.Capacity - gallons	
6.Construction:			
Steel Weld Other w	eld CRivet CFiberGlas	s C Gunite	
7. Material Stored (at start	of year) :		
CARBON BLACK			
a.Name of material			
		1	
b CAC number if single	ah amia al	10100300	200
b.CAS number if single		c.SC Code for standing / breathing	ig ioss
EXTERNAL COMBOSTION	BOILERS - ELECTRIC GEN	NERATION - FOLVERIZED LIGINITE - BOILER, WET BOTTOW	
d.SCC Code Description	n - filled by DEP upon v	validation	•
		52	
e.Vapor Pressure in PSI	at 25 ° C	f.Temperature - typical storage te	mp. in Farenheit
0			
g. Annual Throughput in	gallons (enter 0 if not	used) h.RVP - gasoline only	
i. Total oxygen percent -	gasoline only	j.Oxygenate name - gasoline only	1
B. New Material Stored (e	nter new material if cor	ntents changed during year of record):	
- Name of make del			
a.Name of material			
b.CAS number if single	chemical	c.SCC Code for standing / breath	ning loss
d.SCC Code Description	n - filled by DEP upon v	validation	
e.Vapor Pressure in PSI	at 25° C	f.Temperature - typical storage te	mp. in Farenheit
g. Annual Throughput in	gallons (enter 0 if not	used) h.RVP - gasoline only	
i. Total oxygen percent -	gasoline only	j.Oxygenate name - gasoline only	1
ctar chygori porociit	3.30	j. S.A. gonato namo gadonno ding	

B.Notes and attachement

1.Notes : please include in the space below any additional information that will help DEP understand your submission (5000 character max).

DID NOT USE IN 2018.

	Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4	2018 Year of Record
	Emission Unit - Organic Material Storage	DEP EU# (old Point#
0 A44l		

2. Attachments:

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Exit



Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4

Emission Unit - Organic Material Storage

Year of Record
60
DEP EU# (old Point#)
1190564

Facility AQ identifier

Complete one AP-4 for EACH organic material storage tank.

A.Equipment Description	
1. Facility identifiers :	
CLEAN HARBORS OF BRAINTREE INC	
a.Facility Name	
34839	1190564
b.DEP Account Number	c.Facility AQ identifier - SSEIS ID number
2.Emission unit identifiers :	
AG TANK B7- POLYOLEFIN TANKS WASTEWATER NO VOCS	
a.Facility's choice of emission unit name - edit as needed	
60	60
b.Facility's emission unit number / code - edit as needed	c.DEP emissions unit # - SSEIS point #
d.Combined units - enter number of individual units	
3.Emission unit installation and decommission dates :	
03/01/2011	
a.Installation Date - estimate if unknown (mm/dd/yyyy)	b.Decommission Date - estimate if unknown (mm/dd/yyyy)
aiotaliation bate commute in a.i.i.i.o.i.i. (ii.aaayyyyy	5.5 cooliminosion Salo commute il annicom (illimatalyyyyy)
	Complete only if the unit was shut down permannently or replaced since the last report .
4.Emission unit replacement :	
© No C Yes	
a. Is this unit replacing another emission unit?	
a. to time aim replacing another emission aim.	
b.DEP's Emission Unit Number and facility unit name	
5.Unit Descriptions :	
Above C Below	
a.Description Above Ground Ground Ground	
b.Roof Type C Floating Roof C Internal Roof Fixed C Oth	
5.1.00. 1.jpo	Specify other

Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4 Emission Unit - Organic Material Storage 19.13 c.Height / Length - Feet d. Diameter- feet e.Capacity - gallons

2018	
Year of Record	
60	
DEP EU# (old Point#)	

c.Height / Length - Feet d. Diameter- feet e.Capac	city - gallons
Construction :	
C Steel Weld	
. Material Stored (at start of year) :	
LIQUID WASTE	
a.Name of material	
	10100300
b.CAS number if single chemical	c.SC Code for standing / breathing loss
EXTERNAL COMBUSTION BOILERS - ELECTRIC GENERATION - PL	
d.SCC Code Description - filled by DEP upon validation	
a.see code Bescription linea by BET apon variation	52
e.Vapor Pressure in PSI at 25 ° C	f.Temperature - typical storage temp. in Farenheit
0	
g. Annual Throughput in gallons (enter 0 if not used)	h.RVP - gasoline only
i. Total oxygen percent - gasoline only	j.Oxygenate name - gasoline only
New Material Stored (enter new material if contents chang	ed during year of record):
a.Name of material	
b.CAS number if single chemical	c.SCC Code for standing / breathing loss
d.SCC Code Description - filled by DEP upon validation	
and a source of the source of	
e.Vapor Pressure in PSI at 25° C	f.Temperature - typical storage temp. in Farenheit
g. Appual Throughput in gallens (enter 0 if not used)	h DVD gassline only
g. Annual Throughput in gallons (enter 0 if not used)	h.RVP - gasoline only
i Total oxygen percent - gasoline only	i Oxygenate name - gasoline only

B.Notes and attachement

1.Notes: please include in the space below any additional information that will help DEP understand your submission (5000 character max).

	Massachusetts Department of Environmental Protection	2018
	Bureau of Waste Prevention - Air Quality	Year of Record
	BWP AQ AP-4	60
	Emission Unit - Organic Material Storage	DEP EU# (old Point
1		

2. Attachments:

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Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4

Emission Unit - Organic Material Storage

Year of Record

57

DEP EU# (old Point#)

1190564

Facility AQ identifier

Complete one AP-4 for EACH organic material storage tank.

CLEAN HARBORS OF BRAINTREE INC	
a.Facility Name	
34839	1190564
b.DEP Account Number	c.Facility AQ identifier - SSEIS ID number
2.Emission unit identifiers :	
AG TANK B4- POLYOLEFIN H WASTEWATER NO	VOCS
a.Facility's choice of emission unit name - ed	dit as needed
57	57
b.Facility's emission unit number / code - ed	
d.Combined units - enter number of individu	al units
3.Emission unit installation and decommission	on dates :
	on dates :
3.Emission unit installation and decommission (03/01/2011) a.Installation Date - estimate if unknown (mm	
03/01/2011	b.Decommission Date - estimate if unknown (mm/dd/yyyy)
03/01/2011	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replaced
03/01/2011	b.Decommission Date - estimate if unknown (mm/dd/yyyy)
03/01/2011 a.Installation Date - estimate if unknown (mm	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replaced
03/01/2011 a.Installation Date - estimate if unknown (mm	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replaced
a.Installation Date - estimate if unknown (mm 4.Emission unit replacement :	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replaced since the last report .
03/01/2011 a.Installation Date - estimate if unknown (mm	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replaced since the last report .
a.Installation Date - estimate if unknown (mm 4.Emission unit replacement : No C Yes a. Is this unit replacing another emission unit	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replaced since the last report .
a.Installation Date - estimate if unknown (mm 4.Emission unit replacement :	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replaced since the last report .
a.Installation Date - estimate if unknown (mm 4.Emission unit replacement : No Oyes a. Is this unit replacing another emission unit b.DEP's Emission Unit Number and facility unit replacing unit number and facility unit	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replaced since the last report .
a.Installation Date - estimate if unknown (mm 4.Emission unit replacement : No C Yes a. Is this unit replacing another emission unit b.DEP's Emission Unit Number and facility uses the second of t	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replaced since the last report .
a.Installation Date - estimate if unknown (mm 4.Emission unit replacement : Ro C Yes a. Is this unit replacing another emission unit	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replaced since the last report .
a.Installation Date - estimate if unknown (mm 4.Emission unit replacement : No C Yes a. Is this unit replacing another emission unit b.DEP's Emission Unit Number and facility unit Descriptions : a.Description	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replaced since the last report .

Massachusetts Department of Environmental Protection 2018 Bureau of Waste Prevention - Air Quality Year of Record **BWP AQ AP-4** |57 DEP EU# (old Point#) Emission Unit - Organic Material Storage 19.25 6506 c.Height / Length - Feet d. Diameter- feet e.Capacity - gallons 6.Construction: C Steel Weld C Other weld C Rivet C FiberGlass C Gunite 7. Material Stored (at start of year): LIQUID WASTE a.Name of material 10100300 b.CAS number if single chemical c.SC Code for standing / breathing loss EXTERNAL COMBUSTION BOILERS - ELECTRIC GENERATION - PULVERIZED LIGNITE - BOILER, WET BOTTOM d.SCC Code Description - filled by DEP upon validation 52 e.Vapor Pressure in PSI at 25 ° C f.Temperature - typical storage temp. in Farenheit g. Annual Throughput in gallons (enter 0 if not used) h.RVP - gasoline only i. Total oxygen percent - gasoline only j.Oxygenate name - gasoline only 8. New Material Stored (enter new material if contents changed during year of record): a.Name of material b.CAS number if single chemical c.SCC Code for standing / breathing loss

B.Notes and attachement

i. Total oxygen percent - gasoline only

e.Vapor Pressure in PSI at 25° C

d.SCC Code Description - filled by DEP upon validation

g. Annual Throughput in gallons (enter 0 if not used)

1.Notes: please include in the space below any additional information that will help DEP understand your submission (5000 character max).

f.Temperature - typical storage temp. in Farenheit

h.RVP - gasoline only

j.Oxygenate name - gasoline only

	Massachusetts Department of Environmental Protection	2018
	Bureau of Waste Prevention - Air Quality	Year of Record
	BWP AQ AP-4	57
	Emission Unit - Organic Material Storage	DEP EU# (old Points
2. Attachments:		

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Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4

Emission Unit - Organic Material Storage

2018
Year of Record
54
DEP EU# (old Point#)
1190564
Facility AQ identifier

Exit

Complete one AP-4 for EACH organic material storage tank.

1. Facility identifiers :	
CLEAN HARBORS OF BRAINTREE INC	
a.Facility Name	
34839	1190564
b.DEP Account Number	c.Facility AQ identifier - SSEIS ID number
2.Emission unit identifiers :	
AG TANK B2- POLYOLEFIN TANK WASTEWATER NO VOCS	
a.Facility's choice of emission unit name - edit as needed	
54	54
b.Facility's emission unit number / code - edit as needed	c.DEP emissions unit # - SSEIS point #
d.Combined units - enter number of individual units	
3.Emission unit installation and decommission dates :	
03/01/2011	
a.Installation Date - estimate if unknown (mm/dd/yyyy)	b.Decommission Date - estimate if unknown (mm/dd/yyyy)
	Complete only if the unit was shut down permannently or replaced since the last report .
4.Emission unit replacement : No C Yes a. Is this unit replacing another emission unit?	▼ 1
b.DEP's Emission Unit Number and facility unit name	
5.Unit Descriptions :	
a.Description Ground Ground	
b.Roof Type	
	Specify other

Massachusetts Department of Environmental Protection 2018 Bureau of Waste Prevention - Air Quality Year of Record **BWP AQ AP-4** 54 DEP EU# (old Point#) Emission Unit - Organic Material Storage 19.13 6506 c.Height / Length - Feet d. Diameter- feet e.Capacity - gallons 6.Construction: C Steel Weld C Other weld C Rivet C FiberGlass C Gunite 7. Material Stored (at start of year): LIQUID WASTE a.Name of material 10100300 b.CAS number if single chemical c.SC Code for standing / breathing loss EXTERNAL COMBUSTION BOILERS - ELECTRIC GENERATION - PULVERIZED LIGNITE - BOILER, WET BOTTOM d.SCC Code Description - filled by DEP upon validation 52 e.Vapor Pressure in PSI at 25 ° C f.Temperature - typical storage temp. in Farenheit g. Annual Throughput in gallons (enter 0 if not used) h.RVP - gasoline only i. Total oxygen percent - gasoline only j.Oxygenate name - gasoline only 8. New Material Stored (enter new material if contents changed during year of record): a.Name of material

c.SCC Code for standing / breathing loss

h.RVP - gasoline only

j.Oxygenate name - gasoline only

f.Temperature - typical storage temp. in Farenheit

B.Notes and attachement

i. Total oxygen percent - gasoline only

b.CAS number if single chemical

e.Vapor Pressure in PSI at 25° C

d.SCC Code Description - filled by DEP upon validation

g. Annual Throughput in gallons (enter 0 if not used)

1.Notes: please include in the space below any additional information that will help DEP understand your submission (5000 character max).

	Massachusetts Department of Environmental Protection	2018
	Bureau of Waste Prevention - Air Quality	Year of Record
	BWP AQ AP-4	54
	Emission Unit - Organic Material Storage	DEP EU# (old Point#
I		

2. Attachments:

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Exit



Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4

Emission Unit - Organic Material Storage

2018
Year of Record
53
DEP EU# (old Point#)
1190564

Facility AQ identifier

Complete one AP-4 for EACH organic material storage tank.

Facility identifiers :	
CLEAN HARBORS OF BRAINTREE INC	
a.Facility Name	
34839	1190564
b.DEP Account Number	c.Facility AQ identifier - SSEIS ID number
2.Emission unit identifiers :	
AG TANK B1- POLYOLEFIN WASTEWATER NO VOCS	
a.Facility's choice of emission unit name - edit as needed	
53	3
	DEP emissions unit # - SSEIS point #
d.Combined units - enter number of individual units 3.Emission unit installation and decommission dates :	
03/01/2011	
a.Installation Date - estimate if unknown (mm/dd/yyyy)	b.Decommission Date - estimate if unknown (mm/dd/yyyy)
	Complete only if the unit was shut down permannently or replaced since the last report .
4.Emission unit replacement :	
a. Is this unit replacing another emission unit?	
b.DEP's Emission Unit Number and facility unit name	
5.Unit Descriptions :	
a.Description Ground Ground	
b.Roof Type C Floating Roof C Internal Roof Fixed C Other	Specify other
	-r /

Massachusetts Department of Environmental Protection 2018 Bureau of Waste Prevention - Air Quality Year of Record **BWP AQ AP-4** |53 DEP EU# (old Point#) Emission Unit - Organic Material Storage 19.13 6506 c.Height / Length - Feet d. Diameter- feet e.Capacity - gallons 6.Construction: C Steel Weld C Other weld C Rivet C FiberGlass C Gunite 7. Material Stored (at start of year): LIQUID WASTE a.Name of material 10100300 b.CAS number if single chemical c.SC Code for standing / breathing loss EXTERNAL COMBUSTION BOILERS - ELECTRIC GENERATION - PULVERIZED LIGNITE - BOILER, WET BOTTOM d.SCC Code Description - filled by DEP upon validation 52 e.Vapor Pressure in PSI at 25 ° C f.Temperature - typical storage temp. in Farenheit g. Annual Throughput in gallons (enter 0 if not used) h.RVP - gasoline only i. Total oxygen percent - gasoline only j.Oxygenate name - gasoline only 8. New Material Stored (enter new material if contents changed during year of record):

d.SCC Code Description - filled by DEP upon validation e.Vapor Pressure in PSI at 25° C f.Temperature - typical storage temp. in Farenheit

c.SCC Code for standing / breathing loss

g. Annual Throughput in gallons (enter 0 if not used)
h.RVP - gasoline only
i. Total oxygen percent - gasoline only
j.Oxygenate name - gasoline only

B.Notes and attachement

a.Name of material

b.CAS number if single chemical

1.Notes: please include in the space below any additional information that will help DEP understand your submission (5000 character max).

	Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality	2018
	Bureau of waste Frevention - Air Quanty	Year of Record
	BWP AQ AP-4	53
	Emission Unit - Organic Material Storage	DEP EU# (old Point
2. Attachments:		

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Massachusetts Department of Environmental Protection
Bureau of Waste Prevention - Air Quality
BWP AQ AP-4

Emission Unit - Organic Material Storage

Year of Record

52

DEP EU# (old Point#)

1190564

Facility AQ identifier

Exit

Complete one AP-4 for EACH organic material storage tank.

A.Equipment Description	
1. Facility identifiers :	
CLEAN HARBORS OF BRAINTREE INC	
a.Facility Name	
34839	1190564
b.DEP Account Number	c.Facility AQ identifier - SSEIS ID number
2.Emission unit identifiers :	
AG TANK A12 (6,300 GAL), NO. 2 FUEL OIL	
a.Facility's choice of emission unit name - edit as needed	
52	52
	c.DEP emissions unit # - SSEIS point #
d.Combined units - enter number of individual units	
3.Emission unit installation and decommission dates :	
01/01/1985	
a.Installation Date - estimate if unknown (mm/dd/yyyy)	b.Decommission Date - estimate if unknown (mm/dd/yyyy)
	Complete only if the unit was shut down permannently or replaced since the last report .
4.Emission unit replacement : No C Yes a. Is this unit replacing another emission unit?	
▼	
b.DEP's Emission Unit Number and facility unit name	
5.Unit Descriptions :	
a.Description Ground Ground	
b.Roof Type C Floating Roof C Internal Roof Fixed C Other	
7r	Specify other

		_	of Environmental Protection	2018
	Bureau of Wa	ste Prevent	tion - Air Quality	Year of Record
	BWP AQ	AP-4		52
	Emission Unit - Or		Storage	DEP EU# (old Point#)
20	6	6300	Storage	
c.Height / Length - Feet	d. Diameter- feet	e.Capacity	- gallons	
6.Construction :				
€ Steel Weld € Other w	veld C Rivet C FiberGlas	ss C Gunite		
7. Material Stored (at start	t of year) :			
NO.2				
a.Name of material				
68476302			40301021	
b.CAS number if single	chemical		c.SC Code for standing / breathing loss	
CHEMICAL EVAPORATION WORKING LOSS (TANK DI		T STORAGE AT RE	FINERIES - FIXED ROOF TANKS (VARYING SIZES) -	DISTILLATE FUEL #2:
d.SCC Code Descriptio	n - filled by DEP upon	validation		
0.09			52	
e.Vapor Pressure in PS	l at 25 ° C		f.Temperature - typical storage temp. in Fal	renheit
19086				
g. Annual Throughput in	n gallons (enter 0 if not	used)	h.RVP - gasoline only	
i. Total oxygen percent -	gasoline only		j.Oxygenate name - gasoline only	
3. New Material Stored (e	enter new material if co	ntents changed o	during year of record):	
a.Name of material				
b.CAS number if single	chemical		c.SCC Code for standing / breathing loss	
d.SCC Code Descriptio	n - filled by DEP upon	validation		
e.Vapor Pressure in PS	I at 25° C		f.Temperature - typical storage temp. in Fai	renheit
g. Annual Throughput ir	n gallons (enter 0 if not	used)	h.RVP - gasoline only	

B.Notes and attachement

i. Total oxygen percent - gasoline only

1.Notes : please include in the space below any additional information that will help DEP understand your submission (5000 character max).

j.Oxygenate name - gasoline only

	Massachusetts Department of Environmental Protection	2018
	Bureau of Waste Prevention - Air Quality	Year of Record
	BWP AQ AP-4	52
	Emission Unit - Organic Material Storage	DEP EU# (old Points
'		
2. Attachments:		

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above and deliver them to DEP with a paper copy of this form.



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Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4

Emission Unit - Organic Material Storage

Year of Record

51

DEP EU# (old Point#)

1190564

Facility AQ identifier

Complete one AP-4 for EACH organic material storage tank.

1. Facility identifiers:	
CLEAN HARBORS OF BRAINTREE INC	
a.Facility Name	
34839	1190564
b.DEP Account Number	c.Facility AQ identifier - SSEIS ID number
2.Emission unit identifiers :	
AG TANK A13 (4,000 GAL), DIESEL LOW SULF	
a.Facility's choice of emission unit name - edit as needed	
51 5	1
	DEP emissions unit # - SSEIS point #
3.Emission unit installation and decommission dates : 01/01/1985 a.Installation Date - estimate if unknown (mm/dd/yyyy)	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replaced
4.Emission unit replacement : No C Yes a. Is this unit replacing another emission unit? b.DEP's Emission Unit Number and facility unit name 5.Unit Descriptions: a.Description Gound Ground Ground	since the last report .
b.Roof Type	Specify other

Massachusetts Department of Environmental Protection 2018 Bureau of Waste Prevention - Air Quality Year of Record **BWP AQ AP-4** 51 DEP EU# (old Point#) Emission Unit - Organic Material Storage 25 4000 c.Height / Length - Feet d. Diameter- feet e.Capacity - gallons 6.Construction: © Steel Weld © Other weld © Rivet © FiberGlass © Gunite 7. Material Stored (at start of year): a.Name of material 68334305 10100300 b.CAS number if single chemical c.SC Code for standing / breathing loss EXTERNAL COMBUSTION BOILERS - ELECTRIC GENERATION - PULVERIZED LIGNITE - BOILER, WET BOTTOM d.SCC Code Description - filled by DEP upon validation 0.135 52 e.Vapor Pressure in PSI at 25 ° C f.Temperature - typical storage temp. in Farenheit 103717 g. Annual Throughput in gallons (enter 0 if not used) h.RVP - gasoline only i. Total oxygen percent - gasoline only j.Oxygenate name - gasoline only 8. New Material Stored (enter new material if contents changed during year of record): a.Name of material b.CAS number if single chemical c.SCC Code for standing / breathing loss d.SCC Code Description - filled by DEP upon validation e.Vapor Pressure in PSI at 25° C f.Temperature - typical storage temp. in Farenheit

B.Notes and attachement

i. Total oxygen percent - gasoline only

g. Annual Throughput in gallons (enter 0 if not used)

1.Notes: please include in the space below any additional information that will help DEP understand your submission (5000 character max).

h.RVP - gasoline only

j.Oxygenate name - gasoline only

	Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality	2018 Year of Record
	BWP AQ AP-4	51
	Emission Unit - Organic Material Storage	DEP EU# (old Point#
2. 444		

2. Attachments:

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Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality **BWP AQ AP-4**

Emission Unit - Organic Material Storage

Year of Record 26 DEP EU# (old Point#) 1190564

Facility AQ identifier

Complete one AP-4 for EACH organic material storage tank.

A.Equipment Description	
1. Facility identifiers :	
CLEAN HARBORS OF BRAINTREE INC	
a.Facility Name	
34839	1190564
b.DEP Account Number	c.Facility AQ identifier - SSEIS ID number
2.Emission unit identifiers :	
AG TANK A25 (1,000 GAL)	
a.Facility's choice of emission unit name - edit as needed	
26	26
b.Facility's emission unit number / code - edit as needed	c.DEP emissions unit # - SSEIS point #
d.Combined units - enter number of individual units 3.Emission unit installation and decommission dates : 01/01/1987 a.Installation Date - estimate if unknown (mm/dd/yyyy)	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replaced since the last report .
4.Emission unit replacement : No O Yes a. Is this unit replacing another emission unit?	
b.DEP's Emission Unit Number and facility unit name	
5.Unit Descriptions :	
a.Description Ground Ground	
b.Roof Type C Floating Roof C Internal Roof Fixed C Other	Specify other
	- Copedity Guiler

Massachusetts Department of Environmental Protection 2018 Bureau of Waste Prevention - Air Quality Year of Record **BWP AQ AP-4** 26 DEP EU# (old Point#) Emission Unit - Organic Material Storage 10.5 1000 c.Height / Length - Feet d. Diameter- feet e.Capacity - gallons 6.Construction: © Steel Weld © Other weld © Rivet © FiberGlass © Gunite 7. Material Stored (at start of year): PROCESS UNIT a.Name of material 50300899 b.CAS number if single chemical c.SC Code for standing / breathing loss WASTE DISPOSAL - SOLID WASTE DISPOSAL - INDUSTRIAL - TREATMENT, STORAGE, DISPOSAL/TSDF - GENERAL: FUGITIVE EMISSIONS d.SCC Code Description - filled by DEP upon validation 52 e.Vapor Pressure in PSI at 25 ° C f.Temperature - typical storage temp. in Farenheit g. Annual Throughput in gallons (enter 0 if not used) h.RVP - gasoline only i. Total oxygen percent - gasoline only j.Oxygenate name - gasoline only 8. New Material Stored (enter new material if contents changed during year of record): a.Name of material b.CAS number if single chemical c.SCC Code for standing / breathing loss d.SCC Code Description - filled by DEP upon validation e.Vapor Pressure in PSI at 25° C f.Temperature - typical storage temp. in Farenheit

B.Notes and attachement

i. Total oxygen percent - gasoline only

1.Notes: please include in the space below any additional information that will help DEP understand your submission (5000 character max).

h.RVP - gasoline only

j.Oxygenate name - gasoline only

g. Annual Throughput in gallons (enter 0 if not used)

	Massachusetts Department of Environmental Protection	2018
	Bureau of Waste Prevention - Air Quality	Year of Record
	BWP AQ AP-4	26
	Emission Unit - Organic Material Storage	DEP EU# (old Point
1		

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Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality **BWP AQ AP-4**

Emission Unit - Organic Material Storage

Year of Record 25 DEP EU# (old Point#) 1190564

Facility AQ identifier

Complete one AP-4 for EACH organic material storage tank.

1. Facility identifiers :	
CLEAN HARBORS OF BRAINTREE INC	
a.Facility Name	
34839	1190564
b.DEP Account Number	c.Facility AQ identifier - SSEIS ID number
2.Emission unit identifiers :	
AG TANK A24 (2,400 GAL)	
a.Facility's choice of emission unit name - edit as need	ed
25	25
b.Facility's emission unit number / code - edit as neede	
·	·
d.Combined units - enter number of individual units	
3.Emission unit installation and decommission dates :	
01/01/1983	
a.Installation Date - estimate if unknown (mm/dd/yyyy)	b.Decommission Date - estimate if unknown (mm/dd/yyyy)
a. Installation Date Collinate if unknown (Illinataryyyyy)	b. Decommission Date Commate in anknown (imm/da/yyyy)
	Complete only if the unit was shut down permannently or replaced since the last report .
4.Emission unit replacement :	
© No C Yes	
a. Is this unit replacing another emission unit?	
	▼
b.DEP's Emission Unit Number and facility unit name	
5.Unit Descriptions :	
a.Description	
Ground Ground	
b.Roof Type C Floating Roof C Internal Roof Fixed C	
2 C	Specify other

Massachusetts Department of Environmental Protection 2018 Bureau of Waste Prevention - Air Quality Year of Record **BWP AQ AP-4** 25 DEP EU# (old Point#) Emission Unit - Organic Material Storage 10.5 2400 c.Height / Length - Feet d. Diameter- feet e.Capacity - gallons 6.Construction: © Steel Weld © Other weld © Rivet © FiberGlass © Gunite 7. Material Stored (at start of year): PROCESS UNIT a.Name of material 50300899 b.CAS number if single chemical c.SC Code for standing / breathing loss WASTE DISPOSAL - SOLID WASTE DISPOSAL - INDUSTRIAL - TREATMENT, STORAGE, DISPOSAL/TSDF - GENERAL: FUGITIVE EMISSIONS d.SCC Code Description - filled by DEP upon validation 52 e.Vapor Pressure in PSI at 25 ° C f.Temperature - typical storage temp. in Farenheit g. Annual Throughput in gallons (enter 0 if not used) h.RVP - gasoline only i. Total oxygen percent - gasoline only j.Oxygenate name - gasoline only 8. New Material Stored (enter new material if contents changed during year of record): a.Name of material b.CAS number if single chemical c.SCC Code for standing / breathing loss d.SCC Code Description - filled by DEP upon validation

B.Notes and attachement

i. Total oxygen percent - gasoline only

e.Vapor Pressure in PSI at 25° C

g. Annual Throughput in gallons (enter 0 if not used)

1.Notes: please include in the space below any additional information that will help DEP understand your submission (5000 character max).

f.Temperature - typical storage temp. in Farenheit

h.RVP - gasoline only

	Massachusetts Department of Environmental Protection	2018
	Bureau of Waste Prevention - Air Quality	Year of Record
	BWP AQ AP-4	25
	Emission Unit - Organic Material Storage	DEP EU# (old Points
2. Attachments:		

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Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4

Emission Unit - Organic Material Storage

Year of Record

24

DEP EU# (old Point#)

1190564

Facility AQ identifier

Complete one AP-4 for EACH organic material storage tank.

CLEAN HARBORS (OF BRAINTREE INC		
a.Facility Name			
34839			1190564
b.DEP Account N	umber		c.Facility AQ identifier - SSEIS ID number
2.Emission unit id	entifiers :		
AG TANK A23 (2,4	00 GAL)		
	e of emission unit name - edit a	s needed	
24		24	4
	ion unit number / code - edit as		DEP emissions unit # - SSEIS point #
d.Combined units	s - enter number of individual u	nits	
01/01/1983	stallation and decommission d		b.Decommission Date - estimate if unknown (mm/dd/yyyy)
01/01/1983			
a.Installation Date 4.Emission unit re	e - estimate if unknown (mm/dd/	/ yyyy)	Complete only if the unit was shut down permannently or replaced
a.Installation Date 4.Emission unit re No C Yes a. Is this unit repl	e - estimate if unknown (mm/dd/	⁽ уууу)	Complete only if the unit was shut down permannently or replaced
a.Installation Date 4.Emission unit re No C Yes a. Is this unit repl	e - estimate if unknown (mm/dd/ placement : acing another emission unit ?	⁽ уууу)	Complete only if the unit was shut down permannently or replaced
a.Installation Date 4.Emission unit re No C Yes a. Is this unit repl b.DEP's Emission 5.Unit Description	e - estimate if unknown (mm/dd/ placement : acing another emission unit ?	⁽ уууу)	Complete only if the unit was shut down permannently or replaced

Massachusetts Department of Environmental Protection 2018 Bureau of Waste Prevention - Air Quality Year of Record **BWP AQ AP-4** 24 DEP EU# (old Point#) Emission Unit - Organic Material Storage 10.5 2400 c.Height / Length - Feet d. Diameter- feet e.Capacity - gallons 6.Construction: © Steel Weld © Other weld © Rivet © FiberGlass © Gunite 7. Material Stored (at start of year): PROCESS UNIT a.Name of material 50300899 b.CAS number if single chemical c.SC Code for standing / breathing loss WASTE DISPOSAL - SOLID WASTE DISPOSAL - INDUSTRIAL - TREATMENT, STORAGE, DISPOSAL/TSDF - GENERAL: FUGITIVE EMISSIONS d.SCC Code Description - filled by DEP upon validation 0.03 52 e.Vapor Pressure in PSI at 25 ° C f.Temperature - typical storage temp. in Farenheit g. Annual Throughput in gallons (enter 0 if not used) h.RVP - gasoline only i. Total oxygen percent - gasoline only j.Oxygenate name - gasoline only 8. New Material Stored (enter new material if contents changed during year of record): a.Name of material b.CAS number if single chemical c.SCC Code for standing / breathing loss d.SCC Code Description - filled by DEP upon validation

B.Notes and attachement

i. Total oxygen percent - gasoline only

e.Vapor Pressure in PSI at 25° C

g. Annual Throughput in gallons (enter 0 if not used)

1.Notes: please include in the space below any additional information that will help DEP understand your submission (5000 character max).

f.Temperature - typical storage temp. in Farenheit

h.RVP - gasoline only

Massachusetts Department of Environmental Pro	2018
Bureau of Waste Prevention - Air Quality	Year of Record
BWP AQ AP-4	24
Emission Unit - Organic Material Storage	DEP EU# (old Point

2. Attachments:

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Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4

Emission Unit - Organic Material Storage

2018
Year of Record
23
DEP EU# (old Point#)
1190564
Facility AQ identifier

Exit

Complete one AP-4 for EACH organic material storage tank.

1. Facility identifiers :	
CLEAN HARBORS OF BRAINTREE INC	
a.Facility Name	
34839	1190564
b.DEP Account Number	c.Facility AQ identifier - SSEIS ID number
	·
2.Emission unit identifiers :	
AG TANK A22 (2,400 GAL)	
a.Facility's choice of emission unit name - edit as needed	
23	23
b.Facility's emission unit number / code - edit as needed	c.DEP emissions unit # - SSEIS point #
	·
d.Combined units - enter number of individual units	
3.Emission unit installation and decommission dates :	
04/04/4000	
01/01/1983	h Decembination Date and impacts if unknown (mm/dd/www)
a.Installation Date - estimate if unknown (mm/dd/yyyy)	b.Decommission Date - estimate if unknown (mm/dd/yyyy)
	Complete only if the unit was shut down permannently or replaced since the last report .
4.Emission unit replacement :	
€ No C Yes	
a. Is this unit replacing another emission unit?	
	₹
b.DEP's Emission Unit Number and facility unit name	<u>—</u>
5.Unit Descriptions :	
Above C Below	
a.Description Ground Ground	
C Floating Roof C Internal Roof C Fixed C Oth	ner
b.Roof Type	Specify other

Massachusetts Department of Environmental Protection 2018 Bureau of Waste Prevention - Air Quality Year of Record **BWP AQ AP-4** 23 DEP EU# (old Point#) Emission Unit - Organic Material Storage 10.5 2400 c.Height / Length - Feet d. Diameter- feet e.Capacity - gallons 6.Construction: © Steel Weld © Other weld © Rivet © FiberGlass © Gunite 7. Material Stored (at start of year): PROCESS UNIT a.Name of material 50300899 b.CAS number if single chemical c.SC Code for standing / breathing loss WASTE DISPOSAL - SOLID WASTE DISPOSAL - INDUSTRIAL - TREATMENT, STORAGE, DISPOSAL/TSDF - GENERAL: FUGITIVE EMISSIONS d.SCC Code Description - filled by DEP upon validation 52 e.Vapor Pressure in PSI at 25 ° C f.Temperature - typical storage temp. in Farenheit g. Annual Throughput in gallons (enter 0 if not used) h.RVP - gasoline only i. Total oxygen percent - gasoline only j.Oxygenate name - gasoline only 8. New Material Stored (enter new material if contents changed during year of record): a.Name of material b.CAS number if single chemical c.SCC Code for standing / breathing loss d.SCC Code Description - filled by DEP upon validation

B.Notes and attachement

i. Total oxygen percent - gasoline only

e.Vapor Pressure in PSI at 25° C

g. Annual Throughput in gallons (enter 0 if not used)

1.Notes: please include in the space below any additional information that will help DEP understand your submission (5000 character max).

f.Temperature - typical storage temp. in Farenheit

h.RVP - gasoline only

	Massachusetts Department of Environmental Protection	2018
	Bureau of Waste Prevention - Air Quality	Year of Record
	BWP AQ AP-4	23
	Emission Unit - Organic Material Storage	DEP EU# (old Point
2. Attachments:		

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Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4

Emission Unit - Organic Material Storage

2018
Year of Record
18
DEP EU# (old Point#)
1190564
Facility AQ identifier

Complete one AP-4 for EACH organic material storage tank.

CLEAN HARBORS OF BRAINTREE INC	
a.Facility Name	
34839	1190564
b.DEP Account Number	c.Facility AQ identifier - SSEIS ID number
2.Emission unit identifiers :	
AG TANK A17B - 750 GAL	
a.Facility's choice of emission unit name - edit as neede	d
18	18
b.Facility's emission unit number / code - edit as needed	
3.Emission unit installation and decommission dates :	
3.Emission unit installation and decommission dates : 01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy)	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replaced since the last report .
a.Installation Date - estimate if unknown (mm/dd/yyyy) 4.Emission unit replacement : Po No C Yes a. Is this unit replacing another emission unit?	Complete only if the unit was shut down permannently or replaced
a.Installation Date - estimate if unknown (mm/dd/yyyy) 4.Emission unit replacement : No Yes a. Is this unit replacing another emission unit? b.DEP's Emission Unit Number and facility unit name	Complete only if the unit was shut down permannently or replaced since the last report .
a.Installation Date - estimate if unknown (mm/dd/yyyy) 4.Emission unit replacement : a. Is this unit replacing another emission unit?	Complete only if the unit was shut down permannently or replaced since the last report .

Massachusetts Department of Environmental Protection 2018 Bureau of Waste Prevention - Air Quality Year of Record **BWP AQ AP-4** 18 DEP EU# (old Point#) Emission Unit - Organic Material Storage 700 c.Height / Length - Feet d. Diameter- feet e.Capacity - gallons 6.Construction: © Steel Weld © Other weld © Rivet © FiberGlass © Gunite 7. Material Stored (at start of year): CARBON BLACK a.Name of material 10100300 b.CAS number if single chemical c.SC Code for standing / breathing loss EXTERNAL COMBUSTION BOILERS - ELECTRIC GENERATION - PULVERIZED LIGNITE - BOILER, WET BOTTOM d.SCC Code Description - filled by DEP upon validation e.Vapor Pressure in PSI at 25 ° C f.Temperature - typical storage temp. in Farenheit g. Annual Throughput in gallons (enter 0 if not used) h.RVP - gasoline only i. Total oxygen percent - gasoline only j.Oxygenate name - gasoline only 8. New Material Stored (enter new material if contents changed during year of record): a.Name of material b.CAS number if single chemical c.SCC Code for standing / breathing loss d.SCC Code Description - filled by DEP upon validation e.Vapor Pressure in PSI at 25° C f.Temperature - typical storage temp. in Farenheit

B.Notes and attachement

i. Total oxygen percent - gasoline only

1.Notes: please include in the space below any additional information that will help DEP understand your submission (5000 character max).

h.RVP - gasoline only

j.Oxygenate name - gasoline only

g. Annual Throughput in gallons (enter 0 if not used)

-	2018
	Year of Record
BWP AQ AP-4	18
Emission Unit - Organic Material Storage	DEP EU# (old Point
	Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4 Emission Unit - Organic Material Storage

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Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4

Emission Unit - Organic Material Storage

Year of Record

14

DEP EU# (old Point#)

1190564

Facility AQ identifier

Complete one AP-4 for EACH organic material storage tank.

CLEAN HARBORS OF BRAINTREE INC	
a.Facility Name	
34839	1190564
b.DEP Account Number	c.Facility AQ identifier - SSEIS ID number
2.Emission unit identifiers :	
AG TANK A9- 10,000 GAL	
a.Facility's choice of emission unit	t name - edit as needed
14	14
b.Facility's emission unit number /	
d.Combined units - enter number	of individual units
Emission unit installation and de	ecommission dates :
3.Emission unit installation and de	ecommission dates :
3.Emission unit installation and de 03/01/2011 a.Installation Date - estimate if unk	
03/01/2011	
03/01/2011 a.Installation Date - estimate if unk	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replace
03/01/2011 a.Installation Date - estimate if unk 4.Emission unit replacement :	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replace
03/01/2011 a.Installation Date - estimate if unk 4.Emission unit replacement :	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replace since the last report .
03/01/2011 a.Installation Date - estimate if unk 4.Emission unit replacement :	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replace since the last report . mission unit ?
a.Installation Date - estimate if unk 4.Emission unit replacement : No Yes a. Is this unit replacing another en	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replace since the last report . mission unit ?
03/01/2011 a.Installation Date - estimate if unk 4.Emission unit replacement :	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replace since the last report . mission unit ?
a.Installation Date - estimate if unk 4.Emission unit replacement : No O Yes a. Is this unit replacing another en	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replace since the last report . mission unit ?
a.Installation Date - estimate if unk 4.Emission unit replacement : No C Yes a. Is this unit replacing another en b.DEP's Emission Unit Number ar 5.Unit Descriptions :	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replace since the last report . mission unit ? and facility unit name
a.Installation Date - estimate if unk 4.Emission unit replacement : No Yes a. Is this unit replacing another en b.DEP's Emission Unit Number ar 5.Unit Descriptions : a.Description Above Ground Ground Ground	b.Decommission Date - estimate if unknown (mm/dd/yyyy) Complete only if the unit was shut down permannently or replace since the last report . mission unit ? and facility unit name

Massachusetts Department of Environmental Protection 2018 Bureau of Waste Prevention - Air Quality Year of Record **BWP AQ AP-4** 14 DEP EU# (old Point#) Emission Unit - Organic Material Storage 11.5 10000 c.Height / Length - Feet d. Diameter- feet e.Capacity - gallons 6.Construction: © Steel Weld © Other weld © Rivet © FiberGlass © Gunite 7. Material Stored (at start of year): PROCESS UNIT a.Name of material 50300899 b.CAS number if single chemical c.SC Code for standing / breathing loss WASTE DISPOSAL - SOLID WASTE DISPOSAL - INDUSTRIAL - TREATMENT, STORAGE, DISPOSAL/TSDF - GENERAL: FUGITIVE EMISSIONS d.SCC Code Description - filled by DEP upon validation 1.04 52 e.Vapor Pressure in PSI at 25 ° C f.Temperature - typical storage temp. in Farenheit 516563 g. Annual Throughput in gallons (enter 0 if not used) h.RVP - gasoline only i. Total oxygen percent - gasoline only j.Oxygenate name - gasoline only 8. New Material Stored (enter new material if contents changed during year of record): CARBON BLACK a. Name of material 10100300 b.CAS number if single chemical c.SCC Code for standing / breathing loss EXTERNAL COMBUSTION BOILERS - ELECTRIC GENERATION - PULVERIZED LIGNITE - BOILER, WET BOTTOM d.SCC Code Description - filled by DEP upon validation 1.04

B.Notes and attachement

i. Total oxygen percent - gasoline only

e.Vapor Pressure in PSI at 25° C

g. Annual Throughput in gallons (enter 0 if not used)

171957

1.Notes: please include in the space below any additional information that will help DEP understand your submission (5000 character max).

f.Temperature - typical storage temp. in Farenheit

h.RVP - gasoline only

Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4 Emission Unit - Organic Material Storage	2018 Year of Record 14 DEP EU# (old Point#
	Bureau of Waste Prevention - Air Quality BWP AQ AP-4

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Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4

Emission Unit - Organic Material Storage

Year of Record

13

DEP EU# (old Point#)

1190564

Facility AQ identifier

Complete one AP-4 for EACH organic material storage tank.

/ Laguipinone Bookington	
1. Facility identifiers :	
CLEAN HARBORS OF BRAINTREE INC	
a.Facility Name	
34839	1190564
b.DEP Account Number	c.Facility AQ identifier - SSEIS ID number
2.Emission unit identifiers :	
AG TANK A8 - 10,000 GAL TANK	
a.Facility's choice of emission unit name - edit as needed	
13	13
b.Facility's emission unit number / code - edit as needed	c.DEP emissions unit # - SSEIS point #
d.Combined units - enter number of individual units	
3.Emission unit installation and decommission dates :	
03/01/2011	
a.Installation Date - estimate if unknown (mm/dd/yyyy)	b.Decommission Date - estimate if unknown (mm/dd/yyyy)
	Complete only if the unit was shut down permannently or replaced since the last report .
4.Emission unit replacement : No C Yes a. Is this unit replacing another emission unit ?	
▼	
b.DEP's Emission Unit Number and facility unit name	7
5.Unit Descriptions :	
a.Description Ground Ground	
b.Roof Type	
	Specify other

Massachusetts Department of Environmental Protection 2018 Bureau of Waste Prevention - Air Quality Year of Record **BWP AQ AP-4** 13 DEP EU# (old Point#) Emission Unit - Organic Material Storage 18.5 10000 c.Height / Length - Feet d. Diameter- feet e.Capacity - gallons 6.Construction: © Steel Weld © Other weld © Rivet © FiberGlass © Gunite 7. Material Stored (at start of year): PROCESS UNIT a.Name of material 50300899 b.CAS number if single chemical c.SC Code for standing / breathing loss WASTE DISPOSAL - SOLID WASTE DISPOSAL - INDUSTRIAL - TREATMENT, STORAGE, DISPOSAL/TSDF - GENERAL: FUGITIVE EMISSIONS d.SCC Code Description - filled by DEP upon validation 0.39 52 e.Vapor Pressure in PSI at 25 ° C f.Temperature - typical storage temp. in Farenheit 69040 g. Annual Throughput in gallons (enter 0 if not used) h.RVP - gasoline only i. Total oxygen percent - gasoline only j.Oxygenate name - gasoline only 8. New Material Stored (enter new material if contents changed during year of record): a.Name of material b.CAS number if single chemical c.SCC Code for standing / breathing loss

B.Notes and attachement

i. Total oxygen percent - gasoline only

e.Vapor Pressure in PSI at 25° C

d.SCC Code Description - filled by DEP upon validation

g. Annual Throughput in gallons (enter 0 if not used)

1.Notes: please include in the space below any additional information that will help DEP understand your submission (5000 character max).

f.Temperature - typical storage temp. in Farenheit

h.RVP - gasoline only

Massachusetts Department of Environmental Protection	2018	
Bureau of Waste Prevention - Air Quality	Year of Record	
BWP AQ AP-4	13	
Emission Unit - Organic Material Storage	DEP EU# (old Point	

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