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Sec A - Transaction #1210786		
Print		Exit
Massachusetts Department Protection Bureau of Air and Waste Process Emission Unit		2019 Year of Record 5 DEP EU# 1190564
		Facility AQ Identifier
A. Process Description		
. Facility Identifiers:		
CLEAN HARBORS OF BRAINTREE INC		
a. Facility Name		
34839	1190564	
	c. Facility AQ Identifier	
. Emission Unit Identifiers:		
2 DRUM CRUSHING LINES		
a. Facility's choice of emission unit name - edit as needed		
5	5	
b. Facility's emission unit number / code - edit as needed	c. DEP emission unit #	
d. Combined Units – enter number of individual units		
. 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)
		nut down permanently or replaced
. Emission Unit Replacement		
a. Is this unit, replacing another emission unit?		
No O Yes - Enter DEP's emissions unit number for the unit	it being replaced below:	
L		1
		•
h. DED's Emission Linit Number and facility's unit name		
b. DEP's Emission Unit Number and facility's unit name Equipment		

b.EPA Unit Type Code:

 GREENBECK
 18 SWB

 c. Manufacturer
 d. Model number

e. Max Input Rating MMBtu/hr (must be greater than 0)

	Massachuse	-		f Envir	ronmer	ntal Prote	etion	2019
	Bureau of A	Air and	d Waste					Year of Reco
	Process							5
	Emission Unit							DEP EU#
								1190564
DEP approvals	- leave blank if not a	pplicable:						
MBR-87-IND-191				01/13/19	88			
a. Most recent a	pproval number			b. DEP a	approval	date (mm/dd/y	ууу)	
Is this unit exem	npt under 310 CMR 7	7.02 Plan /	Approvals ?					
🗘 Yes 🛈 No								
If exempt from P	lan Approval, indicat	e reason v	why (e.g., cite	a specific	DEP reg	ulation):		
Additional State	Reporting Requiren	nents:						
a. Are there othe	er routine air quality	reporting i	requirements f	for this em	nissions u	init?		
C Yes - Specify	reporting frequency b	elow		🔿 No -	- Skip to qu	lestion 9c		
h Donorting from	uency - check all tha	t opply:						
Monthly	Quarterly	at apply.	Semi-annua	al	🔽 Annu	al	RES	
	ng Permit and Plan A					-		
	-							
c. Is this unit sub	ject to (check all tha		<u>۲</u>					
	-	t apply):	Τ					
c. Is this unit sub	ject to (check all tha	MAC	Τ	a. che	eck if contir	nuously operate	ed - 24 X 7 X i	52
c. Is this unit sub	ject to (check all tha	MAC	7	a. che	eck if contir		ed - 24 X 7 X s	52
c. Is this unit sub NESHAP). Hours of opera	pject to (check all tha	MAC on unit:			eck if contir	0		
c. Is this unit sub NESHAP). Hours of opera 0 b. Number of ho	pject to (check all tha NSPS ation for this emission urs per day	C MAC	nber of days p	er week		0 d. Number o		
c. Is this unit sub NESHAP . Hours of opera . Number of ho e. Percent of tota	ject to (check all tha NSPS ation for this emissio urs per day al annual operation t	MAC on unit: 0 c. Nun hat occurs	nber of days po	er week idar quarte	er(0 or 0.	0 d. Number o 1 - 100):	f weeks per	
c. Is this unit sub NESHAP). Hours of opera 0 b. Number of ho	pject to (check all tha NSPS ation for this emission urs per day	C MAC	nber of days positions in each calen	er week	er(0 or 0.	0 d. Number o 1 - 100): Sum of Q1+	f weeks per -Q2+Q3+Q4	year
c. Is this unit sub NESHAP 0. Hours of opera 0 b. Number of ho e. Percent of tota 0.0 Q1	ject to (check all tha NSPS ation for this emissio urs per day al annual operation the 0.0 Q2	MAC on unit: 0 c. Nun hat occurs 0.0 Q3	nber of days positions in each calen	er week Idar quarte	er(0 or 0.	0 d. Number o 1 - 100): Sum of Q1+	f weeks per -Q2+Q3+Q4	year 4 must = 100%
 c. Is this unit sub NESHAP 0. Hours of operation b. Number of ho e. Percent of tota 0.0 Q1 I. Ozone season 	ation for this emissio	MAC on unit: 0 c. Nun hat occurs 0.0 Q3 prough Sep	nber of days positions in each calen	er week Idar quarte	er(0 or 0.	0 d. Number o 1 - 100): Sum of Q1- or 0 if the u	f weeks per -Q2+Q3+Q4	year 4 must = 100%
 c. Is this unit sub NESHAP b. Hours of operation b. Number of ho e. Percent of tota 0.0 Q1 l. Ozone season 0 	ject to (check all tha NSPS ation for this emission urs per day al annual operation the Q2 schedule - May 1 the	MAC on unit: 0 c. Nun hat occurs 0.0 Q3 urough Sep	nber of days po s in each calen 0 C otember 30:	er week Idar quarto 0.0 04	er(0 or 0.	0 d. Number o 1 - 100): Sum of Q1+ or 0 if the u	f weeks per -Q2+Q3+Q4 nit was not c	year must = 100% operated for any
 c. Is this unit sub NESHAP b. Hours of operation b. Number of ho e. Percent of tota 0.0 Q1 l. Ozone season 0 	ject to (check all tha NSPS ation for this emissio urs per day al annual operation the 0.0 Q2	MAC on unit: 0 c. Nun hat occurs 0.0 Q3 urough Sep	nber of days positions in each calen	er week Idar quarto 0.0 04	er(0 or 0.	0 d. Number o 1 - 100): Sum of Q1+ or 0 if the u	f weeks per -Q2+Q3+Q4 nit was not c	year 4 must = 100%
 c. Is this unit sub NESHAP b. Hours of operation b. Number of ho e. Percent of tota 0.0 Q1 l. Ozone season 0 a. Ozone season 	ject to (check all tha NSPS ation for this emission urs per day al annual operation the Q2 schedule - May 1 the	MAC on unit: 0 c. Nun hat occurs 0.0 Q3 orough Sep b. Oz	nber of days po s in each calen 0 C otember 30:	er week Idar quarto 0.0 04	er(0 or 0.	0 d. Number o 1 - 100): Sum of Q1+ or 0 if the u	f weeks per -Q2+Q3+Q4 nit was not c	year must = 100% operated for any
 c. Is this unit sub NESHAP b. Hours of operation b. Number of ho e. Percent of tota 0.0 Q1 l. Ozone season 0 a. Ozone season 	ject to (check all tha NSPS ation for this emission urs per day al annual operation the Q2 schedule - May 1 the on hours per day ease Point - select of	MAC on unit: 0 c. Nun hat occurs 0.0 Q3 orough Sep b. Oz	nber of days po s in each calen 0 C otember 30:	er week idar quarte 0.0 Q4 ays per we	er(0 or 0.	0 d. Number o 1 - 100): Sum of Q1- or 0 if the u 0 c. Weeks o	f weeks per -Q2+Q3+Q4 nit was not c	year must = 100% operated for any
 c. Is this unit sub NESHAP 0. Hours of operation 0. Hours of operation 0. Number of ho e. Percent of tota 0.0 Q1 1. Ozone season 0 a. Ozone season 2. Emission Rele 	ject to (check all tha NSPS ation for this emission urs per day al annual operation the Q2 schedule - May 1 the on hours per day ease Point - select of	MAC on unit: 0 c. Nun hat occurs 0.0 Q3 orough Sep b. Oz	nber of days po s in each calen 0 C otember 30:	er week idar quarto 0.0 04 ays per wo	er(0 or 0.	0 d. Number o 1 - 100): Sum of Q1- or 0 if the u 0 c. Weeks o s:	f weeks per -Q2+Q3+Q4 nit was not c	year must = 100% operated for any
 c. Is this unit sub NESHAP 0. Hours of operation 0. Hours of operation 0. Number of ho e. Percent of tota 0.0 Q1 1. Ozone season 0 a. Ozone season 2. Emission Release Non-Stack Re C fugitive C horizontal version 	ject to (check all tha NSPS ation for this emission urs per day al annual operation th 0.0 Q2 schedule - May 1 th on hours per day ease Point - select of lease Points: vent	MAC on unit: 0 c. Nun hat occurs 0.0 Q3 orough Sep b. Oz	nber of days po s in each calen 0 C otember 30:	er week idar quarte 0.0 Q4 ays per we	er(0 or 0.	0 d. Number o 1 - 100): Sum of Q1- or 0 if the u 0 c. Weeks o s:	f weeks per -Q2+Q3+Q4 nit was not c	year must = 100% operated for any
 c. Is this unit sub NESHAP 0. Hours of operation 0. Hours of operation 0. Number of ho e. Percent of tota 0.0 Q1 l. Ozone season 0 a. Ozone season 2. Emission Relet Non-Stack Re C fugitive C horizontal v C gooseneck 	ject to (check all tha NSPS ation for this emission urs per day al annual operation the 0.0 Q2 schedule - May 1 the on hours per day ease Point - select of lease Points: vent	MAC on unit: 0 c. Nun hat occurs 0.0 Q3 orough Sep b. Oz	nber of days po s in each calen 0 C otember 30:	er week idar quarte 0.0 Q4 ays per we	er(0 or 0.	0 d. Number o 1 - 100): Sum of Q1- or 0 if the u 0 c. Weeks o s: ck	f weeks per -Q2+Q3+Q4 nit was not c	year must = 100% operated for any
 c. Is this unit sub NESHAP 0. Hours of operation 0. Hours of operation 0. Number of ho e. Percent of tota 0.0 Q1 1. Ozone season 0 a. Ozone season 2. Emission Relet Non-Stack Re C fugitive C horizontal w C gooseneck C downward 	ject to (check all tha NSPS ation for this emission urs per day al annual operation the 0.0 Q2 schedule - May 1 the on hours per day ease Point - select of lease Points: vent facing vent	MAC on unit: 0 c. Nun hat occurs 0.0 Q3 orough Sep b. Oz	nber of days po s in each calen 0 C otember 30:	er week idar quarte 0.0 Q4 ays per we	er(0 or 0.	0 d. Number o 1 - 100): Sum of Q1- or 0 if the u 0 c. Weeks o s: ck	f weeks per -Q2+Q3+Q4 nit was not c	year must = 100% operated for any
 c. Is this unit sub NESHAP 0. Hours of operation 0. Hours of operation 0. Number of ho e. Percent of tota 0.0 Q1 1. Ozone season 0 a. Ozone season 2. Emission Relet Non-Stack Re C fugitive C horizontal w C gooseneck C downward 	ject to (check all tha NSPS ation for this emission urs per day al annual operation the 0.0 Q2 schedule - May 1 the on hours per day ease Point - select of lease Points: vent	MAC on unit: 0 c. Nun hat occurs 0.0 Q3 orough Sep b. Oz	nber of days po s in each calen 0 C otember 30:	er week idar quarte 0.0 Q4 ays per we	er(0 or 0.	0 d. Number o 1 - 100): Sum of Q1- or 0 if the u 0 c. Weeks o s: ck	f weeks per -Q2+Q3+Q4 nit was not c	year must = 100% operated for any
 c. Is this unit sub NESHAP 0. Hours of operation 0. Hours of operation 0. Number of home e. Percent of totation 0.00 Q1 1. Ozone season 0 a. Ozone season 2. Emission Relet Non-Stack Re C fugitive C horizontal with the comparison of the c	ject to (check all tha NSPS ation for this emission urs per day al annual operation the 0.0 Q2 schedule - May 1 the on hours per day ease Point - select of lease Points: vent facing vent	MAC on unit: 0 c. Nun hat occurs 0.0 Q3 irough Sep b. Oz ne:	nber of days positive o	er week idar quarte 0.0 0.4 ays per we Physi © v © v	er(0 or 0.	0 d. Number o 1 - 100): Sum of Q1- or 0 if the u 0 c. Weeks o s: ck	f weeks per -Q2+Q3+Q4 nit was not c	year must = 100% operated for any
 c. Is this unit sub NESHAP 0. Hours of operation 0. Hours of operation 0. Number of home e. Percent of totation 0.00 Q1 1. Ozone season 0 a. Ozone season 2. Emission Relet Non-Stack Re C fugitive C horizontal with the comparison of the c	ject to (check all tha NSPS ation for this emissio urs per day al annual operation the 0.0 Q2 schedule - May 1 the on hours per day ease Point - select of lease Points: vent facing vent ck/vent less than 10ft o a physical stack (if	MAC on unit: 0 c. Nun hat occurs 0.0 Q3 irough Sep b. Oz ne:	nber of days positive o	er week idar quarte 0.0 0.4 ays per we Physi © v	er(0 or 0.	0 d. Number o 1 - 100): Sum of Q1- or 0 if the u 0 c. Weeks o s: ck	f weeks per -Q2+Q3+Q4 nit was not c	year must = 100% operated for any

No - skip to Section B.

C Yes - answer a through i

Bu Pre	vreau of Ai ocess ission Unit	-	ent of Enviro Ste	nmental Pro	otection	2019 Year of Record 5 DEP EU# 1190564
	Je	Click the bu	tton below to add a r	now control dovice		
					Ĩ	
		A	dd New control	device		
Monitoring Equipmen	t on this emissi	ons unit or its r	elated control devi	ces:		
C Yes - answer a throu	ıgh l	🛈 No - s	kip to section B			
	Monitor 1		Monitor 2		Monitor 3	
	CEMs		CEMs		CEMs	
. Monitor type:	C opacity		C opacity		C opacity	
	C fuel flow i	meter	C fuel flow	meter	C fuel flow	/ meter
	C time reco		C time reco		C time rec	
	C temperatu		C temperatu			iture recorder
	© pressure		© pressure		© pressur	
	© pressure	ICUIDEI	© pressure		© pressur	
	€ otner				€ other	
	Describe		Describe		Describe	
Monufacture						
. Manufacturer:						
. Model Number:						
. Monitor ID #:						
	l Facility's Des	signation	Facility's De	signation	Facilitv's Γ	esignation
. Installation Date:						
	(mm/dd/yyyy)		(mm/dd/yyyy))	(mm/dd/yyy	/y)
DEP Approval #:						
J. DEP Approval Date:						
	(mm/dd/yyyy)		(mm/dd/yyyy))	(mm/dd/yyy	/y)
. Decommission Date	e:					
	, (mm/dd/yyyy)		(mm/dd/yyyy))	, (mm/dd/yy)	/y)
Recorder	© yes	C no	C yes	© no	C yes	© no
. Audible Alarm	© yes	© no	C yes	C no	C yes	C no
. Data System?	C yes	C no	C yes	C no	C yes	C no
. Monitored Pollutants	- 🗌 PM 10		PM 10		PM 10	
heck all that apply:	- PM 10		□ PM 10 □ PM 2.5		PM 10	
	□ PM 2.5 □ SO2		SO2		SO2	
	$\Gamma \infty$		$\Gamma \infty$		Γ co	

Massachusetts Department of Bureau of Air and Waste	Environmental Pro	otection	2019	
			Year of Record	
Process			5	
Emission Unit			DEP EU#	
	_	-	1190564	
	Oxygen	C Oxygen		
	CO2			
	H2S	H2S		
	HCL	HCL		
	Opacity -	C Opacity		
Other	Other	Other		
_		•	-	
Describe D	escribe	Describe		
3.Emissions for Raw Materials/Finished Add a NEW material/product: Check the box if you need to add a	Delete this material/produc	t: check box if you s	stopped using this	
terial or product that you did not report on previously (eDEP will add				
plank Sect. B form to your package)	year of record even if amount	s "0" – the materia	l/product will be	
mber of Additional Fuels :	removed from the unit in the ne	ext report cycle.		
Operation Description:				
Raw material or finished product name or Fuel Type: MA	TERIAL			
mber of segments for this unit (previous records):			·	
Is material/product an input or output ?	0 0 0	1		
	input output fuel	DEP #		
Process Description	2 DRUM CRUSHING LINES	DRUMS		
Source Classification code (SCC)	39999999			
× /	SCC(call DEP if SCC will not validate)			
	INDUSTRIAL PROCESSES - N INDUSTRIES - MISCELLANEC NOT CLASSIFIED	IISCELLANEOUS M		
	SCC Description - filled by	veDEP upon vali	dation	
Maximum process rate for material/product	120	TONS	-	
	Amount	Units per hour		
If organic material, give percent by weight %, and if fuel, give				
ercent by weight of Sulfer conten (0-2.2 percent)	VOC	НОС		
	НҮС			
Total actual raw material used /finished product or fuel for	0	TONS	-	
ear of record:	Amount	Units		
aution: check your amounts vs. units (Enter "0" if not used in		onito		
e year of record)	Total annual usage for			
	prior year			
Do you have raw material or finished product restrictions?	O yes O no - skip to qu	uestion 1.I		
DEP approval number for restrictions:				

Most recent approval number for this material or product

Massachusetts Department of Environmental Protection Bureau of Air and Waste

2019

Year of Record 5

DEP EU#

1100564

j. Short term raw material/finished product or fuel restriction (if none leave blank):

Emission Unit

Process

k. Annual material/finished product restriction (if none leave blank):

I. Indicate which air pollution control devices from Section A, Question 14 control this material/product by listing the facilitydesignated control device ID # for each unit that applies:

		•
Quantity(Amount or	hours) Units	
C C C C month week day ho		
Quantity(Amount or	hours) Units	
	•	•
Device ID #	Device ID #	
Device ID #	Device ID #	
	Device ID #	•
Device ID # Device ID #		

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

of record:

Potential

Tons

Tons

12

Pollutant:	PM10-FIL	PM25-FIL	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				
Max allowed				
emissions- annual:	Tons	Tons	Tons	Tons
Max allowed				
emissions-short term:	Pounds	Pounds	Pounds	Pounds
Short term Period				
Basis DEP				
Approval				
number or				
regulation:				
Pollutant:	РВ	VOC	NH3	со
Actual for		0		
previous year:	Tons	Tons	Tons	Tons
Actual for year		0		

Tons

Tons

		Massachusetts Bureau of Air Process Emission Unit			vira	onmental Protectio	n		2019 Year of Record 5 DEP EU# 1190564
emissions	Tons		Tons		-	Tons	То		1190304
Emission Factor			0.11				Г		
in pounds per unit	TON	s 💌	TONS		•	TONS	- T	ONS	
Calculation Method		•	Continu	ous Emission Mon	•		1		
Max allowed emissions- annual:	Tons		Tons		-	Fons	Г	ns	
Max allowed emissions-short term:	Pound	ds	Pounds		ļ	Pounds	Po	unds	
Short term Period									
Basis DEP Approval number or regulation:			MBR-87	'-IND-191					
Pollutant:	NO2		нос			specify other pollutant (ETHYLENEBIS(OXYETHYL	ENE	NITRILO))) TETRAAC 💌
Actual for previous year:	Tons		Tons			Tons			
Actual for year of record:	f Tons		Tons			Tons			
Potential									
emissions	Tons		Tons			Tons			
Emission Factor									
in pounds per unit	t TO	NS _	TONS		•	TONS	•		
Calculation Method			-		¥		•		
Max allowed emissions-annual	: Tons		Tons			Tons			
Max allowed emissions-short term:	Pour		Pounds		-	Pounds			
Short term Period									
Basis DEP									

3. Ozone season emissions - May 1 through September 30

0	0
a. Typical ozone day VOC emissions - pounds per day	b. Typical ozone day NOx emissions - pounds per day
Check to enter your own values	Check to enter your own values

NOTE: The form has estimated the emissions for you. However, you may enter your own values by checking the boxes above for

Bureau of Air and Waste Process

Emission Unit

2019 Year of Record

5 DEP EU#

1190564

VOC and NOx.

C. Notes and Attachments

1. Notes: please include any additional information that will help DEP understand your submission.

2. Attachments:

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.

P4 - Transaction #1210786		
Print		Exit
Protection		2019 Year of Record 8 DEP EU# (old Point#) 1190564 Facility AQ identifier
Complete one AP-4 for EACH organic material st A.Equipment Description	torage tank.	
1. Facility identifiers :		
CLEAN HARBORS OF BRAINTREE INC		
a.Facility Name		
34839	1190564	
b.DEP Account Number	c.Facility AQ identifier - SS	SEIS ID number
d.Combined units - enter number of individual u	inits	
Emission unit installation and decommission of	dataa -	
	dates :	
3.Emission unit installation and decommission o 01/01/1986 a.Installation Date - estimate if unknown (mm/dd		estimate if unknown (mm/dd/yyyy)
01/01/1986	l/yyyy) b.Decommission Date - e	estimate if unknown (mm/dd/yyyy) was shut down permannently or replaced
	l/yyyy) b.Decommission Date - e	
01/01/1986 a.Installation Date - estimate if unknown (mm/dd 4.Emission unit replacement : Image: No Ima	l/yyyy) b.Decommission Date - e Complete only if the unit since the last report .	
01/01/1986 a.Installation Date - estimate if unknown (mm/dd 4.Emission unit replacement : • No C Yes a. Is this unit replacing another emission unit ?	l/yyyy) b.Decommission Date - e Complete only if the unit since the last report .	

	Massachusetts I Bureau of Was	2019 Year of Record	
	BWP AQ A	AP-4	8
14.66		anic Material Storage	DEP EU# (old Point#)
c.Height / Length - Feet	d. Diameter- feet	e.Capacity - gallons	
.Construction :			
Steel Weld C Other w	eld C Rivet C FiberGlass	s 🗘 Gunite	
. 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 GEN	ERATION - PULVERIZED LIGNITE - BOILER, WET BOTTOM	
d.SCC Code Description	n - filled by DEP upon v	alidation	
		52	
e.Vapor Pressure in PSI	at 25 ° C	f.Temperature - typical storage temp	o. 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

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 25º 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

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 2019.

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

Year of Record

8

DEP EU# (old Point#)

2. Attachments:

'4 - mansau	tion #1210786			
	Print			Exit
	Massachusetts D)epartment of	Environmental	
	Protection	opul inone of		2019
LX.	Bureau of Was	ste Preventi	on - Air Quality	Year of Record
N/V			. ,	68
BWP AQ AP-4 Emission Unit - Organic Material St			DEP EU# (old Point#)	
			laye	1190564
				Facility AQ identifier
	P-4 for EACH organic materia ent Description	al storage tank.		
1. Facility identif	iers :			
CLEAN HARBOR	S OF BRAINTREE INC			
a.Facility Name	}			
34839			1190564	
b.DEP Account	Number		c.Facility AQ identifier - SSI	EIS ID number
d.Combined ur 3.Emission unit	ssion unit number / code - ed nits - enter number of individu installation and decommissio ate - estimate if unknown (mm	al units on dates :		S point # stimate if unknown (mm/dd/yyyy) was shut down permannently or replace
4.Emission unit	replacement :		since the last report .	
No C Yes]			
	_ eplacing another emission uni	it ?		
	ion Unit Number and facility ι	unit name		
h DEP's Emiss				
b.DEP's Emiss				
b.DEP's Emiss 5.Unit Descriptio	-			
5.Unit Descriptio	ons :	1		
	-			
5.Unit Descriptio	C Above C Below	● Fixed C Other		

		Department of Environmental Protectio ste Prevention - Air Quality	n 2019 Year of Record
	BWP AQ AP-4		68
			DEP EU# (old Point#)
Emission Unit - Organic Material Storage			
c.Height / Length - Feet	L	e.Capacity - gallons	
Construction :			
C Steel Weld C Other w	eld 🖸 Rivet 🖸 FiberGlas	s 🗘 Gunite	
7. Material Stored (at start	of year) :		
a.Name of material			
872504		50300899	
b.CAS number if single chemical		c.SC Code for standing / breathing l	OSS
	WASTE DISPOSAL - INDU	JSTRIAL - TREATMENT, STORAGE, DISPOSAL/TSDF - GENERA	AL: FUGITIVE EMISSIONS
WASTE DISPOSAL - SOLIE			
d.SCC Code Description	n - filled by DEP upon v	validation	
	n - filled by DEP upon v	validation 52	

444292	
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

PROCESS UNIT	
a.Name of material	

	50300899
b.CAS number if single chemical	c.SCC Code for standing / breathing loss
WASTE DISPOSAL - SOLID WASTE DISPOSAL - INDUSTRIAL - TRE	EATMENT, STORAGE, DISPOSAL/TSDF - GENERAL: FUGITIVE EMISSIONS
d.SCC Code Description - filled by DEP upon validation	
1.04	52
e.Vapor Pressure in PSI at 25º C	f.Temperature - typical storage temp. in Farenheit
184183	
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

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

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

Year of Record
68
DEP EU# (old Point#)

2. Attachments:

P4 - Transaction #1210786		
Print		Exit
Massachusetts Department of En	vironmental	2019
Bureau of Waste Prevention	- Air Quality	Year of Record
BWP AQ AP-4	-	
Emission Unit - Organic Material Storag	2	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	90564	
	acility AQ identifier - SSEIS IE) number
60 60 60 C.DEP	emissions unit # - SSEIS poir	nt #
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 - estima	te if unknown (mm/dd/yyyy)
	omplete only if the unit was s nce the last report .	hut down permannently or replace
4.Emission unit replacement :		
⊙ No C Yes		
a. Is this unit replacing another emission unit ?		
4		
b.DEP's Emission Unit Number and facility unit name		
b.DEP's Emission Unit Number and facility unit name 5.Unit Descriptions :		
5.Unit Descriptions :		
5.Unit Descriptions :		
a.Description		

	Massachusetts Department of Environmental Protection <i>Bureau of Waste Prevention - Air Quality</i>		1 2019 Year of Record
BWP AQ AP-4		60	
19.13		ganic Material Storage	DEP EU# (old Point#)
c.Height / Length - Feet	h - Feet d. Diameter- feet e.Capacity - gallons		
Material Stored (at start	of year) :		
LIQUID WASTE			
a.Name of material			
		10100300	
h CAS number if single	chemical	c.SC Code for standing / breathing lo	088
b.CAS number if single			

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 25º 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

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 LIST ANNUAL THROUGHPUT. WASTE WATER TANK, NOT APPLICABLE TO HAP/ VOC.

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019 Year of Record

 60

 DEP EU# (old Point#)

2. Attachments:

Print	Exit
Massachusetts Department of Enviror	imental 2019
Protection	Year of Record
Bureau of Waste Prevention - Air	Quality 57
BWP AQ AP-4	DEP EU# (old Point#)
Emission Unit - Organic Material Storage	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	
	AQ identifier - SSEIS ID number
d.Combined units - enter number of individual units 3.Emission unit installation and decommission dates : 03/01/2011	ons unit # - SSEIS point #
	mission Date - estimate if unknown (mm/dd/yyyy)
Complet	e only if the unit was shut down permannently or replace a last report .
Complet since the 4.Emission unit replacement :	e only if the unit was shut down permannently or replace
A.Emission unit replacement : NO CYES a. Is this unit replacing another emission unit ? b.DEP's Emission Unit Number and facility unit name	e only if the unit was shut down permannently or replace
A.Emission unit replacement : No C Yes a. Is this unit replacing another emission unit ?	e only if the unit was shut down permannently or replace

	Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality		on 2019 Year of Record
BWP AQ AP-4		57	
19.25		ganic Material Storage	DEP EU# (old Point#
c.Height / Length - Feet	d. Diameter- feet	e.Capacity - gallons	
.Construction :			
C Steel Weld C Other w	eld C Rivet C FiberGlas	s Ĉ Gunite	
. 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	g loss
EXTERNAL COMBUSTION	BOILERS - ELECTRIC GEN	IERATION - PULVERIZED LIGNITE - BOILER, WET BOTTOM	
d.SCC Code Description	n - filled by DEP upon v	validation	
		52	
e.Vapor Pressure in PSI	l at 25 ° C	f.Temperature - typical storage tem	np. 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

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 25º 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

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 LIST ANNUAL THROUGHPUT. WASTE WATER TANK, NOT APPLICABLE TO HAP/ VOC.

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

Year of Record

57 DEP EU# (old Point#)

2. Attachments:

4 - Transaction #1210786		
Print		Exit
Massachusetts Department of Environmental		2019
Protection	tion Air Quality	Year of Record
Bureau of Waste Preven	ition - Air Quality	54
BWP AQ AP-4		DEP EU# (old Point#)
Emission Unit - Organic Material Storage		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	
D.DEP Account Number	c.Facility AQ identifier - SSE	IS ID number
54 c.Facility's emission unit number / code - edit as needed d.Combined units - enter number of individual units .Emission unit installation and decommission dates : 03/01/2011	54 c.DEP emissions unit # - SSEIS	point #
a.Installation Date - estimate if unknown (mm/dd/yyyy)	b.Decommission Date - est	imate if unknown (mm/dd/yyyy)
	Complete only if the unit was since the last report.	as shut down permannently or replace
.Emission unit replacement :		
© No C Yes		
a. Is this unit replacing another emission unit ?		
D.DEP's Emission Unit Number and facility unit name	<u>–</u>	
.Unit Descriptions :		
a.Description C Above C Below Ground Ground		

	Massachusetts Department of Environmental ProtectionBureau of Waste Prevention - Air QualityBWP AQ AP-4		1 2019 Year of Record
			54
		ganic Material Storage	DEP EU# (old Point#)
19.13	9.25	6506	
c.Height / Length - Feet	d. Diameter- feet	e.Capacity - gallons	
Construction :			
C Steel Weld C Other v	veld C Rivet C FiberGlas	s C Gunite	
. Material Stored (at star	t of year) :		
LIQUID WASTE			
a.Name of material			
		10100300	
b.CAS number if single	e chemical	c.SC Code for standing / breathing lo	USS
		IERATION - PULVERIZED LIGNITE - BOILER, WET BOTTOM	

50
52
f.Temperature - typical storage temp. in Farenheit
i ferrer Sherrer Sterre h
,
h.RVP - gasoline only
<u> </u>
j.Oxygenate name - gasoline only

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 25º 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

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 LIST ANNUAL THROUGHPUT. WASTE WATER TANK, NOT APPLICABLE TO HAP/ VOC.

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

Year of Record
54
DEP EU# (old Point#)

2. Attachments:

P4 - Transaction #1210786	
Print	Exit
Massachusetts Department of En	vironmental 2019
Protection	Year of Record
Bureau of Waste Prevention	- All Quality 53
BWP AQ AP-4	DEP EU# (old Point#)
Emission Unit - Organic Material Storage	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	90564
	acility AQ identifier - SSEIS ID number
d.Combined units - enter number of individual units B.Emission unit installation and decommission dates :	emissions unit # - SSEIS point # Decommission Date - estimate if unknown (mm/dd/yyyy)
	omplete only if the unit was shut down permannently or replace nce the last report .
4.Emission unit replacement :	
€ No C Yes	
- In this with an all size another series in a write 0	
a. Is this unit replacing another emission unit?	
a. Is this unit replacing another emission unit ?	
a. Is this unit replacing another emission unit ? DEP's Emission Unit Number and facility unit name	
b.DEP's Emission Unit Number and facility unit name 5.Unit Descriptions :	
b.DEP's Emission Unit Number and facility unit name 5.Unit Descriptions :	
b.DEP's Emission Unit Number and facility unit name 5.Unit Descriptions : a.Description	

	Massachusetts Department of Environmental Protection <i>Bureau of Waste Prevention - Air Quality</i>		2019 Year of Record
BWP AQ AP-4		53	
		ganic Material Storage	DEP EU# (old Point#)
19.13	9.25	6506	1
c.Height / Length - Feet	d. Diameter- feet	e.Capacity - gallons	
/. Material Stored (at start	of year) :		
a.Name of material			
		10100300	
b.CAS number if single	chemical	c.SC Code for standing / breathing loss	3
			1

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

52

f.Temperature - typical storage temp. in Farenheit

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
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

e.Vapor Pressure in PSI at 25 ° C

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

DID NOT LIST ANNUAL THROUGHPUT. WASTE WATER TANK, NOT APPLICABLE TO HAP/ VOC.

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

Year of Record

53 DEP EU# (old Point#)

2. Attachments:

Print		Exit
Massachusetts Departm	ent of Environmental	2019
Protection		Year of Record
Bureau of Waste Pre	vention - Air Quality	52
BWP AQ AP-4		DEP EU# (old Point#)
Emission Unit - Organic Material Storage		1190564
		Facility AQ identifier
Complete one AP-4 for EACH organic material storage t A.Equipment Description	ank.	
1. Facility identifiers :		
CLEAN HARBORS OF BRAINTREE INC		
a.Facility Name		
34839	1190564	
b.DEP Account Number	c.Facility AQ identifier - SSEIS II	D number
52 b.Facility's emission unit number / code - edit as neede d.Combined units - enter number of individual units B.Emission unit installation and decommission dates :	c.DEP emissions unit # - SSEIS poi	nt #
01/01/1985 a.Installation Date - estimate if unknown (mm/dd/yyyy)	b.Decommission Date - estima Complete only if the unit was s since the last report .	te if unknown (mm/dd/yyyy) hut down permannently or replace
	Complete only if the unit was s	
a.Installation Date - estimate if unknown (mm/dd/yyyy)	Complete only if the unit was s	
a.Installation Date - estimate if unknown (mm/dd/yyyy) 4.Emission unit replacement :	Complete only if the unit was s	
a.Installation Date - estimate if unknown (mm/dd/yyyy) 4.Emission unit replacement :	Complete only if the unit was s	
a.Installation Date - estimate if unknown (mm/dd/yyyy) 4.Emission unit replacement :	Complete only if the unit was s	
a.Installation Date - estimate if unknown (mm/dd/yyyy) 4.Emission unit replacement : • No OYes a. Is this unit replacing another emission unit ? b.DEP's Emission Unit Number and facility unit name	Complete only if the unit was s	
a.Installation Date - estimate if unknown (mm/dd/yyyy) 4.Emission unit replacement :	Complete only if the unit was s	
a.Installation Date - estimate if unknown (mm/dd/yyyy) 4.Emission unit replacement :	Complete only if the unit was s	
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 5.Unit Descriptions :	Complete only if the unit was s	
a.Installation Date - estimate if unknown (mm/dd/yyyy) 4.Emission unit replacement : • No OYes a. Is this unit replacing another emission unit ? b.DEP's Emission Unit Number and facility unit name 5.Unit Descriptions : a.Description	Complete only if the unit was s since the last report .	

Bureau of Waste Prevent	t of Environmental Protection tion - Air Quality	2019 Year of Record
BWP AQ AP-4		52
Emission Unit - Organic Material	Storage	DEP EU# (old Point#)
20 6300		r
c.Height / Length - Feet d. Diameter- feet e.Capacity	- gallons	
6.Construction :		
7. Material Stored (at start of year) :		
NO.2		
a.Name of material		
68476302	40301021	
b.CAS number if single chemical c.SC Code for standing / bre		

0.09	52
e.Vapor Pressure in PSI at 25 ° C	f.Temperature - typical storage temp. in Farenheit
·	
19086	
	h DVD_ geneline only
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

CHEMICAL EVAPORATION - PETROLEUM PRODUCT STORAGE AT REFINERIES - FIXED ROOF TANKS (VARYING SIZES) - DISTILLATE FUEL #2:

8. New Material Stored (enter new material if contents changed during year of record):

WORKING LOSS (TANK DIAMETER INDEPENDENT)

d.SCC Code Description - filled by DEP upon validation

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
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

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

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

Year of Record

52 DEP EU# (old Point#)

2. Attachments:

Print	Exit
Massachusetts Department of Environmental	2019
Protection	, Year of Record
Bureau of Waste Prevention - Air Quality	51
BWP AQ AP-4	DEP EU# (old Point#)
Emission Unit - Organic Material Storage	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	r - SSEIS ID number
51 51 b.Facility's emission unit number / code - edit as needed c.DEP emissions unit # - d.Combined units - enter number of individual units	SSEIS point #
	te - estimate if unknown (mm/dd/yyyy) unit was shut down permannently or replace
01/01/1985	unit was shut down permannently or replace
01/01/1985	unit was shut down permannently or replace
01/01/1985	unit was shut down permannently or replace
01/01/1985	unit was shut down permannently or replace
01/01/1985	unit was shut down permannently or replace
01/01/1985	unit was shut down permannently or replace
01/01/1985 a.Installation Date - estimate if unknown (mm/dd/yyyy) b.Decommission Da Complete only if the since the last report 4.Emission unit replacement : Image: No Image: N	unit was shut down permannently or replace
01/01/1985 a.Installation Date - estimate if unknown (mm/dd/yyyy) b.Decommission Date Complete only if the since the last report 4.Emission unit replacement : Image: No Image:	unit was shut down permannently or replace
01/01/1985 a.Installation Date - estimate if unknown (mm/dd/yyyy) b.Decommission Date Complete only if the since the last report 4.Emission unit replacement : Image: No Image:	unit was shut down permannently or replace
01/01/1985 a. Installation Date - estimate if unknown (mm/dd/yyyy) b.Decommission Date Complete only if the since the last report 4.Emission unit replacement : Image: No Image	unit was shut down permannently or replace

25 c.Height / Length - Feet 6.Construction : Steel Weld O Other wa 7. Material Stored (at start NO.2 a.Name of material	Bureau of Waste Preve BWP AQ AP-4 Emission Unit - Organic Mater 7 4000 d. Diameter- feet e.Capac	2 .	2019 Year of Record 51 DEP EU# (old Point#)
68334305		10100300	
	ah a mia al		
b.CAS number if single		c.SC Code for standing / breathing los	55
EXTERNAL COMBUSTION	BOILERS - ELECTRIC GENERATION - PU	ILVERIZED LIGNITE - BOILER, WET BOTTOM	
d.SCC Code Description	n - filled by DEP upon validation		J
0.135		52	
e.Vapor Pressure in PSI	at 25 ° C	f.Temperature - typical storage temp. i	n Farenheit
103			
g. Annual Throughput in	gallons (enter 0 if not used)	h.RVP - gasoline only	

j.Oxygenate name - gasoline only

i. Total oxygen percent - 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 25º 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

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).

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

Year of Record

51 DEP EU# (old Point#)

2. Attachments:

	#1210786				
	Print				Exit
Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality			2019		
			Year of Record		
			on - Air Quality		26
	BWP AQ AP-4 Emission Unit - Organic Material Storage			DEP EU# (old Point#)	
E				1190564	
				Facility AQ identifier	
Complete one AP-4 for A.Equipment I	EACH organic material	storage tank.			
1. Facility identifiers :					
CLEAN HARBORS OF BR	AINTREE INC				
a.Facility Name					
34839			1190564		
b.DEP Account Number	 er		c.Facility AQ identifier - SS	SEIS ID numb	er
d.Combined units - en E.Emission unit installa	nit number / code - edit nter number of individua ation and decommission stimate if unknown (mm/	l units n dates :	DEP emissions unit # - SSE b.Decommission Date - o Complete only if the unit	estimate if un	known (mm/dd/yyyy) vn permannently or replace
			since the last report .		
4.Emission unit replace • No C Yes a. Is this unit replacing	ement : g another emission unit	?			
No C Yes a. Is this unit replacing	g another emission unit	$\mathbf{\nabla}$			
No C Yes a. Is this unit replacing		$\mathbf{\nabla}$			
No C Yes a. Is this unit replacing b.DEP's Emission Uni	g another emission unit it Number and facility ur	$\mathbf{\nabla}$			

	Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4		2019 Year of Record 26	
		anic Material Storage	DEP EU# (old Point#)	
10.5	4	1000		
c.Height / Length - Feet	d. Diameter- feet	e.Capacity - gallons		
Steel Weld C Other w	eld C Rivet C FiberGlass	s 🗘 Gunite		
Steel Weld C Other war Material Stored (at start PROCESS UNIT		s Õ Gunite		
7. Material Stored (at start		s 🗘 Gunite		
7. Material Stored (at start PROCESS UNIT		5 C Gunite		

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
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

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 25º 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

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).

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

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

2. Attachments:

4 - Transaction	n #1210786			
	Print			Exit
	Massachusetts E)enartment of	Environmental	
	Protection	opur unione of		2019
X	Bureau of Was	ste Preventio	on - Air Quality	Year of Record
	BWP AQ AI			25
Emission Unit - Organic Material Storage		DEP EU# (old Point#)		
			1190564	
				Facility AQ identifier
Complete one AP-4 f A.Equipment	for EACH organic materia	ıl storage tank.		
I. Facility identifiers :				
CLEAN HARBORS OF	BRAINTREE INC			
a.Facility Name				
34839			1190564	
b.DEP Account Nun	nber		c.Facility AQ identifier - SSI	EIS ID number
25 b.Facility's emissior	n unit number / code - ed	it as needed c.[5 DEP emissions unit # - SSEI	S point #
d.Combined units -	enter number of individu	al units		
3 Emission unit inst	allation and decommission	n dates :		
01/01/1983			h Decemarication Data	
a.Installation Date -	estimate if unknown (mm	//dd/yyyy)	D.Decommission Date - es	stimate if unknown (mm/dd/yyyy)
			Complete only if the unit v since the last report .	vas shut down permannently or replace
· F acile i an anti an al				
Emission unit repla	acement :			
🛈 No 💭 Yes	in a section of the s	* 0		
a la thia waite i	ing another emission uni	ι :		
a. Is this unit replac		-		
		· ·		
	Jnit Number and facility u	init name		
	Init Number and facility u	init name		
b.DEP's Emission L 5.Unit Descriptions :		init name		
b.DEP's Emission L 5.Unit Descriptions :	bove C Below	unit name		
b.DEP's Emission L 5.Unit Descriptions : a.Description	bove C Below]		
		Department of Environmental Protection ste Prevention - Air Quality2019 Year of Record		
--	-------------------------	--		
	BWP AQ A			
10.5	7	ganic Material Storage DEP EU# (old Pointer		
c.Height / Length - Feet	d. Diameter- feet	e.Capacity - gallons		
Construction :				
.Construction :	eld C Rivet C FiberGlas			
Construction :	eld C Rivet C FiberGlas			
.Construction :	eld C Rivet C FiberGlas			
.Construction : Steel Weld O Other w . Material Stored (at start PROCESS UNIT	eld C Rivet C FiberGlas			

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
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

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 25º 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

B.Notes and attachement

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

Year of Record

25 DEP EU# (old Point#)

2. Attachments:

Print	Exit	
Massachusetts Department of E	vironmental	
Protection	2013	
Bureau of Waste Prevention	- Air Quality Year of Record	
BWP AQ AP-4	24	
	DEP EU# (old F	Point#)
Emission Unit - Organic Material Storag		
	Facility AQ ider	ntifier
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	190564	
	Facility AQ identifier - SSEIS ID number	
	····	
24 24 b.Facility's emission unit number / code - edit as needed c.DEF	emissions unit # - SSEIS point #	
d.Combined units - enter number of individual units		
3.Emission unit installation and decommission dates :		
3.Emission unit installation and decommission dates :		
01/01/1983	Decommission Date _ estimate if unknown (mm/dd/w	
01/01/1983	.Decommission Date - estimate if unknown (mm/dd/yy	уу)
01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy)	Decommission Date - estimate if unknown (mm/dd/yy omplete only if the unit was shut down permannently nce the last report .	
01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) k (omplete only if the unit was shut down permannently	
01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) to construct the structure of the structur	omplete only if the unit was shut down permannently	
01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) t.Emission unit replacement : To replacement :	omplete only if the unit was shut down permannently	
01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) to construct the structure of the structur	omplete only if the unit was shut down permannently	
01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) t.Emission unit replacement : • No OYes a. Is this unit replacing another emission unit ?	omplete only if the unit was shut down permannently	
01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) t.Emission unit replacement : To replacement :	omplete only if the unit was shut down permannently	
01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) c.Emission unit replacement : • No Yes a. Is this unit replacing another emission unit ? b.DEP's Emission Unit Number and facility unit name	omplete only if the unit was shut down permannently	
01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) t.Emission unit replacement : • No OYes a. Is this unit replacing another emission unit ?	omplete only if the unit was shut down permannently	
01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) c.Emission unit replacement : Image: No Image: Yes a. Is this unit replacing another emission unit ? b.DEP's Emission Unit Number and facility unit name 5.Unit Descriptions :	omplete only if the unit was shut down permannently	
01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) c.Emission unit replacement : • No Yes a. Is this unit replacing another emission unit ? b.DEP's Emission Unit Number and facility unit name	omplete only if the unit was shut down permannently	
01/01/1983 a. Installation Date - estimate if unknown (mm/dd/yyyy) c. t. Emission unit replacement : Image: No Image: Yes a. Is this unit replacing another emission unit ? b. DEP's Emission Unit Number and facility unit name 5. Unit Descriptions : a. Description	omplete only if the unit was shut down permannently	

	Massachusetts Department of Environmental ProtectionBureau of Waste Prevention - Air QualityBWP AQ AP-4	2019 Year of Record 24
	Emission Unit - Organic Material Storage	DEP EU# (old Point#)
10.5	7 2400	
c.Height / Length -	Feet d. Diameter- feet e.Capacity - gallons	
6.Construction :	ther weld C Rivet C FiberGlass C Gunite	
7. Material Stored (a	t start of year) :	
PROCESS UNIT		
a.Name of materia		
	50300899	

b.CAS number if single chemical	c.SC Code for standing / breathing loss
WASTE DISPOSAL - SOLID WASTE DISPOSAL - INDUSTRIAL - TREA	ATMENT, 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
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

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
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

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

Year of Record 24 DEP EU# (old Point#)

2. Attachments:

4 - Transaction #1210786		
Print		Exit
Massachusetts Departme	nt of Environmontal	
Protection		2019
Bureau of Waste Preve	ention - Air Qualitv	Year of Record
BWP AQ AP-4		23
Emission Unit - Organic Materia	al Storago	DEP EU# (old Point#)
	ai Stolage	1190564
		Facility AQ identifier
Complete one AP-4 for EACH organic material storage tan	k.	
. Facility identifiers :		
CLEAN HARBORS OF BRAINTREE INC		
a.Facility Name		
34839	1190564	
b.DEP Account Number	c.Facility AQ identifier - SSEIS I	D number
	· · · · , · · · · · · · · ·	
23 b.Facility's emission unit number / code - edit as needed d.Combined units - enter number of individual units	c.DEP emissions unit # - SSEIS po	int #
B.Emission unit installation and decommission dates :		
01/01/1983	h Decommission Data - actim	ato if unknown (mm/dd/www)
a.Installation Date - estimate if unknown (mm/dd/yyyy)	b.Decommission Date - estima	ate ii uliknown (iiin/dd/yyyy)
	Complete only if the unit was since the last report .	shut down permannently or replace
Emission unit replacement		
I.Emission unit replacement :		
€ No C Yes		
	1	
• No C Yes a. Is this unit replacing another emission unit ?	<u>v</u>	
€ No C Yes		
• No C Yes a. Is this unit replacing another emission unit ?		
No C Yes a. Is this unit replacing another emission unit ? b.DEP's Emission Unit Number and facility unit name b.Unit Descriptions :	V	
• No C Yes a. Is this unit replacing another emission unit ? b.DEP's Emission Unit Number and facility unit name		
No OYes a. Is this unit replacing another emission unit ? b.DEP's Emission Unit Number and facility unit name b.Unit Descriptions : a.Description Above OBelow	Ther	

	Massachusetts Department of Bureau of Waste Prevention		2019 Year of Record
	BWP AQ AP-4		23 DEP EU# (old Point#
10.5	Emission Unit - Organic Material Stor	age	
c.Height / Length - F	eet d. Diameter- feet e.Capacity - gal	lons	
	er weld C Rivet C FiberGlass C Gunite		
Steel Weld C Oth	er weld C Rivet C FiberGlass C Gunite		
 Steel Weld C Oth Material Stored (at 	er weld C Rivet C FiberGlass C Gunite		
.Construction : Steel Weld O Oth . Material Stored (at PROCESS UNIT a.Name of material	er weld C Rivet C FiberGlass C Gunite		
Steel Weld C Oth Material Stored (at PROCESS UNIT	er weld C Rivet C FiberGlass C Gunite	0300899	

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
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

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 25º 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
	J. S. ygonato hamo - gaconno omy

B.Notes and attachement

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

Year of Record

23 DEP EU# (old Point#)

2. Attachments:

P4 - Transaction #1210786	
Print	Exit
Massachusetts Department of Environn	nental 2019
Protection	Zors
Bureau of Waste Prevention - Air C	Quality 18
BWP AQ AP-4	DEP EU# (old Point#)
Emission Unit - Organic Material Storage	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	
	Q identifier - SSEIS ID number
b.Facility's emission unit number / code - edit as needed c.DEP emission	s unit # - SSEIS point #
d.Combined units - enter number of individual units 3.Emission unit installation and decommission dates :	
3.Emission unit installation and decommission dates :	
3.Emission unit installation and decommission dates :	ission Date - estimate if unknown (mm/dd/yyyy)
3.Emission unit installation and decommission dates : 01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy)	only if the unit was shut down permannently or replace
3.Emission unit installation and decommission dates : 01/01/1983	only if the unit was shut down permannently or replace
3.Emission unit installation and decommission dates : 01/01/1983	only if the unit was shut down permannently or replace
3.Emission unit installation and decommission dates : 01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) b.Decomm Complete of since the lateral sectors of the sector of the secto	only if the unit was shut down permannently or replace
3.Emission unit installation and decommission dates : 01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) b.Decomm Complete a since the lateral of the since the si	only if the unit was shut down permannently or replace
3.Emission unit installation and decommission dates : 01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) b.Decomm Complete of since the lateral sector of Yes a. Is this unit replacing another emission unit ?	only if the unit was shut down permannently or replace
3.Emission unit installation and decommission dates : 01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) b.Decomm Complete of since the lateral sectors of the sector	only if the unit was shut down permannently or replace
3.Emission unit installation and decommission dates : 01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) b.Decomm Complete of since the lateral of the second	only if the unit was shut down permannently or replace
3.Emission unit installation and decommission dates : 01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) b.Decomm Complete of since the la 4.Emission unit replacement : ● No ○ Yes a. Is this unit replacing another emission unit ? b.DEP's Emission Unit Number and facility unit name 5.Unit Descriptions :	only if the unit was shut down permannently or replace
3.Emission unit installation and decommission dates : 01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) b.Decomm Complete of since the lateral of Yes a. Is this unit replacement : I ● No O Yes b.DEP's Emission Unit Number and facility unit name	only if the unit was shut down permannently or replace
3.Emission unit installation and decommission dates : 01/01/1983 a.Installation Date - estimate if unknown (mm/dd/yyyy) b.Decomm Complete a since the la 4.Emission unit replacement : • No OYes a. Is this unit replacing another emission unit ? b.DEP's Emission Unit Number and facility unit name 5.Unit Descriptions : a.Description • Above OBelow	only if the unit was shut down permannently or replace

	Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4		2019 Year of Record
			18
6.5		ganic Material Storage	DEP EU# (old Point#)
c.Height / Length - Feet			
Construction :			
C Steel Weld C Other w	eld 🖸 Rivet 🖸 FiberGlas	ss 🖱 Gunite	
. 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 I	loss
		NERATION - PULVERIZED LIGNITE - BOILER. WET BOTTOM	

i. Total oxygen percent - gasoline only	j.Oxygenate name - gasoline only
g. Annual Throughput in gallons (enter 0 if not used)	h.RVP - gasoline only
0	
e.Vapor Pressure in PSI at 25 ° C	f.Temperature - typical storage temp. in Farenheit
	52

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 25º 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

B.Notes and attachement

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

Year of Record

18 DEP EU# (old Point#)

2. Attachments:

A - Transas	MassDEP's On			
				Exit
	Print			Exit
	Massachusetts I	Department of	Environmental	2019
-	Protection			Year of Record
	Bureau of Was	ste Preventi	on - Air Quality	14
	BWP AQ A	P-4		DEP EU# (old Point#)
	Emission Unit - Org	anic Material Sto	brage	1190564
				Facility AQ identifier
	P-4 for EACH organic materia ent Description	al storage tank.		
1. Facility identifi	ers :			
CLEAN HARBORS	S OF BRAINTREE INC			
a.Facility Name				
34839			1190564	
b.DEP Account	Number		c.Facility AQ identifier - SSI	EIS ID number
			,	
b.Facility's emis	ssion unit number / code - ec	lit as needed c.	DEP emissions unit # - SSEI	S point #
d.Combined un	its - enter number of individu	al units		
3.Emission unit	installation and decommissi	on dates :		
03/01/2011	nto optimata if unknown (mn		h Decemmination Data	atimata if unknown (mm(dd(uuuu)
a.mətallation Da	ate - estimate if unknown (mn	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		stimate if unknown (mm/dd/yyyy)
			Complete only if the unit v since the last report .	vas shut down permannently or replace
4.Emission unit	replacement :			
	- p			
	placing another emission un	it ?		
		$\mathbf{\nabla}$		
b.DEP's Emissi	on Unit Number and facility	unit name		
	ine :			
Linit Doggeisti-				
5.Unit Descriptio				
5.Unit Descriptio				
5.Unit Descriptio a.Description	Above C Below Ground Ground			
	Ground Ground			
a.Description			Specify other	

	Massachusetts Department of Environmental Protection <i>Bureau of Waste Prevention - Air Quality</i>		n 2019 Year of Record
	BWP AQ	AP-4	14
	Emission Unit - Or	ganic Material Storage	DEP EU# (old Point#)
11.5 c.Height / Length - Feet	d Diameter- feet	e.Capacity - gallons	
e.neight/Length-Teet	u. Diameter- leet	e.oapacity - gaions	
6.Construction :			
Steel Weld C Other w	veld C Rivet C FiberGla	ss 🖱 Gunite	
7. Material Stored (at star	t 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 - TREATM	ENT, 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

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 - PULVER	ZED LIGNITE - BOILER, WET BOTTOM
d.SCC Code Description - filled by DEP upon validation	
1.04	
e.Vapor Pressure in PSI at 25º C	f.Temperature - typical storage temp. in Farenheit
171957	
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

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

Year of Record

14 DEP EU# (old Point#)

2. Attachments:

4 - Transact	ion #1210786			
				Exit
	Print			Exit
	Massachusetts D	Department of	f Environmental	2019
1	Protection			Year of Record
	Bureau of Was	ste Preventi	on - Air Quality	13
UN.	BWP AQ A	P-4		DEP EU# (old Point#)
	Emission Unit - Orga	anic Material Sto	brage	1190564
			-	Facility AQ identifier
	P-4 for EACH organic materia Int Description	al storage tank.		
1. Facility identifie	ers :			
CLEAN HARBORS	OF BRAINTREE INC			
a.Facility Name				
34839			1190564	
b.DEP Account	Number		c.Facility AQ identifier - SSI	EIS ID number
d.Combined uni .Emission unit i 03/01/2011	sion unit number / code - ed ts - enter number of individu nstallation and decommissio	al units on dates :	DEP emissions unit # - SSEIS	S point # stimate if unknown (mm/dd/yyyy) vas shut down permannently or replace
4.Emission unit r No OYes a. Is this unit rep	eplacement : placing another emission uni	t ?		
b.DEP's Emissio	on Unit Number and facility uns :	unit name		
5.Unit Descriptio	A	1		
a.Description	Above C Below Ground Ground]		
a.Description			Specify other	

	Massachusetts Department of Environmental Protection <i>Bureau of Waste Prevention - Air Quality</i>	2019 Year of Record
	BWP AQ AP-4	13
18.5 c.Height / Length - F	Emission Unit - Organic Material Storage 11.2 Control of the storage Get d. Diameter- feet e.Capacity - gallons	DEP EU# (old Point#)
6.Construction :	ner weld O Rivet O FiberGlass O Gunite	
7. Material Stored (at	start of year) :	
PROCESS UNIT		
a.Name of material		
	50300899	

	0000000
b.CAS number if single chemical	c.SC Code for standing / breathing loss
WASTE DISPOSAL - SOLID WASTE DISPOSAL - INDUSTRIAL - TREATM	ENT, 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

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 25º 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

B.Notes and attachement

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

Year of Record

13 DEP EU# (old Point#)

2. Attachments:

DEP MassDEP's Online Filing System	
P4 - Transaction #1210786	
Print	Exit
Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4 Emission Unit - Organic Material Storage	2019 Year of Record 11 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 II	D number
b.Facility's emission unit number / code - edit as needed c.DEP emissions unit # - SSEIS poi d.Combined units - enter number of individual units B.Emission unit installation and decommission dates :	nt #
03/01/2011	
a.Installation Date - estimate if unknown (mm/dd/yyyy) b.Decommission Date - estimate	ite if unknown (mm/dd/yyyy)
Complete only if the unit was s since the last report .	but down permannently or replace
4.Emission unit replacement :	
▶.DEP's Emission Unit Number and facility unit name	
a.Description Ground Ground	
h Reof Tune C Floating Roof C Internal Roof C Fixed C Other	
b.Roof Type Specify other	

	Massachusetts Department of Environmental Protection <i>Bureau of Waste Prevention - Air Quality</i>	2019 Year of Record
	BWP AQ AP-4	11
	Emission Unit - Organic Material Storage	DEP EU# (old Point#)
17.25	12 9500	
c.Height / Length - Feet	d. Diameter- feet e.Capacity - gallons	
6.Construction :		
C Steel Weld C Other w	eld C Rivet C FiberGlass C 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 - TRE	EATMENT, 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	
266848		
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):

PROCESS UNIT	
a.Name of material	

	50300899
b.CAS number if single chemical	c.SCC Code for standing / breathing loss
WASTE DISPOSAL - SOLID WASTE DISPOSAL - INDUSTRIAL - TREATM	ENT, STORAGE, DISPOSAL/TSDF - GENERAL: FUGITIVE EMISSIONS
d.SCC Code Description - filled by DEP upon validation	
0.03	52
e.Vapor Pressure in PSI at 25º C	f.Temperature - typical storage temp. in Farenheit
109647	
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

Bureau of Waste Prevention - Air Quality

BWP AQ AP-4

Emission Unit - Organic Material Storage

2019

Year of Record

11 DEP EU# (old Point#)

2. Attachments:

MassDEP's Online Filing System

AP Stack - Transaction #1210786

Print

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	1	11	2

Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality **BWP AQ AP-STACK** Physical Vertical Stacks

2019 Year of Record 1 DEP Stack # 1190564 Facility AQ identifier

Exit

Complete one AP-STACK form for EACH physical stack at the facility

A. Stack Description:

1. Faciltity identifiers:

CLEAN HARBORS (
a. Facility Name			
34839		1190564	
b. DEP Account n	umber	c. AQ identifier	
2. Stack identifiers:			
STACK #1- INCINER	ATOR #1-VENT-O-MATIC		
a. Facility's choice	e of stack name - edit as needed		
1		1	
b. Facility's stack	number - edit as needed	c. DEP stac	
. Type: a. 🕞 _{ve}	rtical C vertical with rain cap/sleeve	b. Combined stacks:	acks-enter number of individual
Dimensions:	185		1.2
	Height in feet above the ground	(1 - 1300)	Internal Diameter in feet (0.01 - 300)
. Gas Exit Velocity:	21		21
	Low end - feet per second (0.06	- 1000)	High end - feet per second (0.06 - 1000)
. Exit Temperature	240		240
	Low end - Fahrenheit (50 - 4000)	High end - Fahrenheit (50 - 4000)

High end - Fahrenheit (50 - 4000)

Describe Other

8. Decommission Date - if applicable:

Metal

7. Stack Liner Material:

(mm/dd/yyyy) Complete only if the stack was permanently removed

B. Emission Units Associated with Stack

C Brick Refractory

Below is a list of the emission units associated with this stack. This list is for information only - no data entry is required; make any changes on the forms for each emission unit (i.e., AP1, AP2, or AP3). Note: this list does not reflect changes you have made on-line, but not yet submitted.

C OTHER

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention - Air Quality

BWP AQ AP-STACK

Physical Vertical Stacks

Year of Record

1

DEP Stack #

2019

1190564

г

C. Notes and Attachments

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

INCINERATOR #1-VENT-O-MATIC WAS NOT OPERATED IN 2019.

ON APRIL 3,1998 CHBI DISCONNECTED THE FUEL SUPPLY AND ELECTRICITY LINES THAT SUPPLIED THE INCINERATOR, AND WELDED THE INCINERATOR CHARGIND DOOR SHUT.

Massachusetts Department of Environmental Protection *Bureau of Waste Prevention - Air Quality*

BWP AQ AP-STACK

Physical Vertical Stacks

20)19		
Ye	ar of	Record	
1			
DE	EP St	ack #	
11	905	564	
г	.1.7	40.1	

2. Attachments:

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.

MassDEP's Online Filing System

AP Stack - Transaction #1210786

Print

-		1		
0	77	2	2	1
	16	1	~	
	-	11	1	

Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-STACK Physical Vertical Stacks 2019 Year of Record 10 DEP Stack # 1190564 Facility AQ identifier

Exit

Complete one AP-STACK form for EACH physical stack at the facility

A. Stack Description:

1. Faciltity identifiers:

CLEAN HARBORS OF BI	RAINTREE INC		
a. Facility Name			
34839		1190564	
b. DEP Account numb	ber	c. AQ identifier	
. Stack identifiers:			
CUT OFF ROOM			
a. Facility's choice of	stack name - edit as needed		
10		10	
b. Facility's stack num	nber - edit as needed	c. DEP stac	k #
	st	Combined sta acks:	acks-enter number of individual
. Dimensions:	18		1
	Height in feet above the ground (1 - 1	300)	Internal Diameter in feet (0.01 - 300)
. Gas Exit Velocity:	15		15
	Low end - feet per second (0.06 - 1000)		High end - feet per second (0.06 - 1000)
. Exit Temperature:	emperature: 70		70
	Low end - Fahrenheit (50 - 4000)		High end - Fahrenheit (50 - 4000)
. Stack Liner Material:	Metal O Brick Refractory O	OTHER	

8. Decommission Date - if applicable:

(mm/dd/yyyy) Complete only if the stack was permanently removed

B. Emission Units Associated with Stack

Below is a list of the emission units associated with this stack. This list is for information only - no data entry is required; make any changes on the forms for each emission unit (i.e., AP1, AP2, or AP3). Note: this list does not reflect changes you have made on-line, but not yet submitted.

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention - Air Quality

BWP AQ AP-STACK

Physical Vertical Stacks

2019 Year of Record

10 DEP Stack #

1190564

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

THIS ROOM IS USED TO PUMP WASTE FLAMMABLE LIQUIDS AND OTHER HAZARDOUS WATSTE LIQUID DRUMS.

Massachusetts Department of Environmental Protection *Bureau of Waste Prevention - Air Quality*

BWP AQ AP-STACK

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2. Attachments:

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.