

2024

# Georgia Drycleaner Compliance Calendar



**GEORGIA**  
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Georgia Small Business Environmental Assistance Program  
4244 International Parkway  
Suite 120  
Atlanta, Georgia 30354  
(404) 363-7000

<https://epd.georgia.gov/outreach/outreach-educational-programs/small-business-environmental-assistance>

## **Introduction**

The purpose of this calendar is to assist Georgia drycleaners in complying with air quality requirements specific to operations using perchloroethylene (perc). This calendar includes helpful information on regulatory requirements and includes tools for recording information pertaining to perc usage, vapor monitoring, and inspection and repair of dry cleaning equipment. The information recorded on this calendar should be used to demonstrate compliance with these specific requirements and should be retained at your facility for at least five years.

## **Overview of the Georgia Small Business Environmental Assistance Program**

The Georgia Small Business Environmental Assistance Program (SBEAP) provides free environmental compliance assistance to Georgia businesses having 100 employees or less, corporate-wide. The SBEAP is a program of the Georgia Environmental Protection Division of the Department of Natural Resources.

If you have questions regarding compliance with air quality regulations or other environmental requirements, please call 404-363-7000 and follow the prompts for Small Business Assistance.

### **Georgia Small Business Environmental Assistance Program**

4244 International Parkway

Suite 120

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## Air Quality Regulations for Drycleaners Using Perchloroethylene

Since September 22, 1993, all drycleaners using perchloroethylene (or perc) have been required to comply with the National Emission Standards for Hazardous Air Pollutants (NESHAP) found in Title 40 of the Code of Federal Regulations, Part 63, Subpart M. The regulation was amended on July 27, 2006, to add additional air emission controls for dry cleaning equipment, as well as additional monitoring, inspection, and recordkeeping requirements. The amended regulation has been adopted by reference in Chapter 391-3-1-.02(9)(b)(27) of the *Georgia Rules for Air Quality Control*. **All perc drycleaners were required to comply with these requirements by July 28, 2008.**

The table below outlines the type of air emission controls required for dry-to-dry machines using perchloroethylene based on the machine installation date and the amount of perc purchased in a 12-consecutive month period based on perc purchase receipts.

<b>Emission Controls for Dry-to-Dry Machines</b>		
<b>Machine Installation Date</b>	<b>Small Area Source Purchase less than 140 gallons perc/year</b>	<b>Large Area Source Purchase equal to or between 140 - 2,100 gallons perc/year</b>
Before December 9, 1991	No controls required*	Refrigerated condenser OR carbon adsorber if the carbon adsorber was installed before September 22, 1993
On or after December 9, 1991, but before December 21, 2005	Closed loop with refrigerated condenser	
On or after December 21, 2005	Closed loop, non vented with refrigerated condenser followed by secondary carbon adsorber operated immediately before the door is opened	

*Please be aware that the amended regulation prohibits the operation of transfer machines after July 28, 2008.*

*\*A proposed rule was issued 12/1/2021 to require the same controls as Large Sources. As of January 2024 this had not been finalized.*

# Permitting, Inspection and Leak Detection and Repair Requirements

## Permitting Requirements for Drycleaners

All dry-cleaning facilities using perchloroethylene are required to obtain an Air Quality Permit from the Georgia Environmental Protection Division, Air Protection Branch. To obtain permit coverage, you must complete and submit the following forms to Georgia EPD and to U.S. EPA Region 4:

Initial Notification Form: (Date Submitted) \_\_\_\_\_  
(Date Submitted)

Notification of Compliance Status Form \_\_\_\_\_  
(Date Submitted)

These forms are available in electronic format from the Georgia Small Business Environmental Assistance Program website at <https://epd.georgia.gov/outreach/outreach-educational-programs/small-business-environmental-assistance>.

*Did you know there are dry cleaning trade associations that welcome you as a member? This is one:*

**South Eastern Fabricare Association**  
14700 Sweitzer Lane  
Laurel, MD 20707  
Toll Free: (877) 707-7332  
[www.sefa.org](http://www.sefa.org)

As a drycleaner using perc, you are required to conduct routine inspections of the dry cleaning system for leaks and make all necessary equipment repairs or adjustments.

◇ Inspect the following system components **weekly** for perceptible leaks (sight, smell, touch) while the system is in operation:

- Hose and pipe connections, fittings, couplings and valves
- Door gaskets and seatings
- Filter gaskets and seatings
- Pumps
- Water separators
- Muck cookers
- Stills
- Exhaust dampers
- Diverter valves
- All filter housings for vapor leaks using a halogenated hydrocarbon detector or perc gas.

◇ If leaks are found, you must:

- Repair the leak within 24 hours
- Order parts, if needed, within two days
- Install ordered parts within 5 days after receipt
- Keep a written log of all repairs made

◇ Operate and maintain all dry cleaning equipment according to the manufacturer's instructions.

# Monitoring, Recordkeeping and Reporting Requirements

## Weekly Monitoring of Refrigerated Condensers

- Measure and record the high pressure and low pressure during the drying phase. The pressure should be within the range specified by the manufacturer.
- If the machine is not equipped with a pressure gauge, monitor and record the temperature of the exhaust on the outlet side of the condenser.
  - ✦ The temperature must be 45°F or less; if not, make necessary repairs or adjustments.

## Weekly Monitoring of Carbon Adsorbers

- **If the exhaust passes through the adsorber immediately upon door opening**, measure and record the perc concentration in the exhaust using a colorimetric detector tube or perc gas analyzer.
  - ✦ The perc concentration of the exhaust must be 100 parts per million (ppm) or less.
- **If the exhaust passes through the adsorber before the machine door is opened**, measure and record the perc concentration in the dry cleaning machine drum at the end of the dry cleaning cycle using a colorimetric detector tube or perc gas analyzer.
  - ✦ The perc concentration in the exhaust must be 300 ppm or less.

## Recordkeeping Requirements

Maintain the following records at your business for a minimum of 5 years:

- A log listing what you find when looking for leaks and any adjustments or repairs you make to your system.
- Dates of weekly and monthly inspections, dates repairs are made, and dates parts are ordered and received.
- Dates and results of pressure or temperature monitoring for each refrigerated condenser.
- Dates and concentration monitoring results for the carbon adsorber.
- The amount of perc purchased for the last 12 months by tracking monthly perc purchases.
- All perc purchase receipts.
- Operation and maintenance manuals for all dry cleaning systems, control equipment and design specifications.
- Copies of Initial Notification forms and Notification of Compliance Status forms sent to the Georgia EPD and to the U.S. Environmental Protection Agency.

***If you need copies of either form, contact SBEAP at (404) 363-7000 or go to <https://epd.georgia.gov/dry-cleaners-perchloroethylene-pce-requirements>***

## Required Housekeeping Practices

- Store all perc and perc wastes in solvent containers with no perceptible leaks
- Drain cartridge filters in their housing or other sealed container for at least 24 hours before removing from the facility.
- Keep machine doors closed when transferring clothing to and from the machine

# How to Use the Calendar to Record Perc Usage

PERC PURCHASES RUNNING TOTAL For January 2024		
Total From Last Month (December 2023)		55 gal
Subtract Perc Purchased in January 2023		-10 gal
<b>SUBTOTAL</b>		45 gal
Purchase Date	Purchase Amount	12-Month Running Total
1/12/2024	+ 15 gal	60 gal

**Step 1:**

If you used a calendar during the previous year, transfer your running total from last month and enter the value here.

If you **did not** use a calendar last year, add together all Perc purchases for the previous 12 months and enter this value here.

**Step 2:**

Enter the amount of Perc purchased during this same month of the previous year. Subtract that amount to obtain the subtotal.

Subtract that amount to obtain the subtotal.

**Step 3:**

Record the date you bought Perc this month, if any.

**Step 4**

Record the amount of Perc purchased this month in gallons and add it to the subtotal. This amount will also be transferred to next year's calendar for this same month under **Subtract Perc Purchased**.

**Step 5:**

This is your 12-month running total for this month. Record the last number you recorded in this column on next month's form in line designated **Total From Last Month**.

# How to Use the Calendar to Record Weekly Monitoring Data

WEEKLY MONITORING LOG				
Date	Condenser Pressure (L/H) or Outlet Temp	Is Condenser Pressure in Range or Is Outlet Temp $\leq 45^{\circ}\text{F}$ ? (check appropriate box)	Carbon Adsorber Exhaust Concentration (ppm)	Is Perc Concentration Below Threshold Concentration? (check appropriate box)
1/12/2024		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No

Record the date of each weekly inspection

**Refrigerated Condenser:**  
 If the machine has pressure gauges, record the low **and** high (L/H) side refrigerant pressures.  
  
 For machines without pressure gauges, record the outlet temperature. Be sure to record the units in degrees Celsius or Fahrenheit.

**Refrigerated Condenser:**  
*If monitoring pressure, note whether pressures are within the range specified by the manufacturer and check either **Yes** or **No**.*  
  
*If monitoring temperature, note whether the outlet temperature is less than or equal to 45°F (7.2°C) and check either **Yes** or **No***  
**If you check “No” in either case, repairs or adjustments must be made.**

**Carbon Adsorber:**  
 Record the concentration of perc in the exhaust passing through the carbon adsorber.  
  
 Indicate in the last column whether the concentration is below the threshold concentration by checking either **Yes** or **No**.  
  
*See page 4 for appropriate threshold concentrations.*  
**If you check “No” repairs or adjustments must be made.**

# JANUARY 2024

PERC PURCHASES RUNNING TOTAL		
Total From Last Month		
Subtract Perc Purchased in January 2023		
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount	12-Month Running Total
	+	
	+	

WEEKLY MONITORING LOG				
Date	Condenser Pressure (L/H) OR Outlet Temp	Is Condenser Pressure in Range or Is Outlet Temp ≤ 45°F ? <small>(check appropriate box)</small>	C-Adsorber Exhaust Concentration (ppm)	Is Concentration below threshold? <small>(check appropriate box)</small>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No

WEEKLY LEAK INSPECTION AND REPAIR LOG													
Inspection Method <sup>1</sup>	P	D	P	D	P	D	P	D	P	D	Date Parts Ordered <sup>2</sup>	Date Parts Received	Date Repaired <sup>3</sup>
Date Inspected	<i>Circle Yes or No to Indicate Presence of System Leaks</i>												
Equipment Type													
Hoses and connections	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Door gasket, seating	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Pumps	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Solvent tanks	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Water separator	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Muck cookers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Still	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Exhaust dampers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Diverter valves	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Filter gasket	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Cartridge filter	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Waste Containers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Labeled? Y N	Dated? Y N	Covered? Y N

- Notes:**
1. Inspection Method "P" = Perceptible (feel, sight, smell); Inspection Method "D" = Vapor Detector
  2. Parts must be ordered within 2 days of detecting leaks
  3. Repairs must be made within 24 hours of detection or 5 days of receiving ordered parts



# JANUARY 2024

**Use your halogenated hydrocarbon detector monthly to detect perchloroethylene (perc) leaks and maintain records. The halogenated hydrocarbon detector is a portable device that must be capable of detecting Perc vapor concentrations of 25 ppm by volume.**

SUN	MON	TUE	WED	THU	FRI	SAT
31	1	2	3	4	5 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	6
7	8	9	10	11	12 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	13
14	15	16	17	18	19 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	20
21	22	23	24	25	26 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	27
28	29	30	31			

## Tip of the Month:

Double check that all your waste is being handled according to hazardous waste regulations. Contacts for more information can be found on the organizational chart found here: <https://epd.georgia.gov/about-us/land-protection-branch>



**Have you changed your waste water treatment filter according to the manufacturer's specifications?**

**Change of ownership? Submit NEW Initial and Compliance Notification forms**

# FEBRUARY 2024

PERC PURCHASES RUNNING TOTAL		
Total From Last Month		
Subtract Perc Purchased in February 2023		
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount	12-Month Running Total
	+	
	+	

WEEKLY MONITORING LOG				
Date	Condenser Pressure (L/H) or Outlet Temp	Is Condenser Pressure in Range or Is Outlet Temp ≤ 45°F ? <small>(check appropriate box)</small>	C-Adsorber Exhaust Concentration (ppm)	Is Concentration below threshold? <small>(check appropriate box)</small>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No

WEEKLY LEAK INSPECTION AND REPAIR LOG													
Inspection Method <sup>1</sup>	P	D	P	D	P	D	P	D	P	D	Date Parts Ordered <sup>2</sup>	Date Parts Received	Date Repaired <sup>3</sup>
Date Inspected													
Equipment Type	<i>Circle Yes or No to Indicate Presence of System Leaks</i>												
Hoses and connections	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Door gasket, seating	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Pumps	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Solvent tanks	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Water separator	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Muck cookers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Still	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Exhaust dampers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Diverter valves	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Filter gasket	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Cartridge filter	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Waste Containers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Labeled? Y N	Dated? Y N	Covered? Y N

- Notes:** 1. Inspection Method "P" = Perceptible (feel, sight, smell); Inspection Method "D" = Vapor Detector  
 2. Parts must be ordered within 2 days of detecting leaks  
 3. Repairs must be made within 24 hours of detection or 5 days of receiving ordered parts

# F E B R U A R Y 2 0 2 4

**Use your halogenated hydrocarbon detector monthly to detect perchloroethylene (perc) leaks and maintain records. The halogenated hydrocarbon detector is a portable device that must be capable of detecting Perc vapor concentrations of 25 ppm by volume.**

S U N	M O N	T U E	W E D	T H U	F R I	S A T
				1	2 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	3
4	5	6	7	8	9 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	10
11	12	13	14	15	16 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	17
18	19	20	21	22	23 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	24
25	26	27	28	29		

## Tip of the Month:

If a waste is listed as a hazardous waste (e.g., used perc (F002)), you do not need to have the waste tested for the four hazardous waste characteristics.



**Have you changed your waste water treatment filter according to the manufacturer's specifications?**

**Change of ownership? Submit NEW Initial and Compliance Notification forms**

# MARCH 2024

PERC PURCHASES RUNNING TOTAL		
Total From Last Month		
Subtract Perc Purchased in March 2023		
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount	12-Month Running Total
	+	
	+	

WEEKLY MONITORING LOG				
Date	Condenser Pressure (L/H) or Outlet Temp	Is Condenser Pressure in Range or Is Outlet Temp $\leq 45^{\circ}\text{F}$ ? <small>(check appropriate box)</small>	C-Adsorber Exhaust Concentration (ppm)	Is Concentration below threshold? <small>(check appropriate box)</small>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No

WEEKLY LEAK INSPECTION AND REPAIR LOG													
Inspection Method <sup>1</sup>	P	D	P	D	P	D	P	D	P	D	Date Parts Ordered <sup>2</sup>	Date Parts Received	Date Repaired <sup>3</sup>
Date Inspected													
Equipment Type	<i>Circle Yes or No to Indicate Presence of System Leaks</i>												
Hoses and connections	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Door gasket, seating	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Pumps	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Solvent tanks	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Water separator	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Muck cookers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Still	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Exhaust dampers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Diverter valves	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Filter gasket	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Cartridge filter	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Waste Containers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Labeled? Y N	Dated? Y N	Covered? Y N

- Notes:**
- Inspection Method "P" = Perceptible (feel, sight, smell); Inspection Method "D" = Vapor Detector
  - Parts must be ordered within 2 days of detecting leaks
  - Repairs must be made within 24 hours of detection or 5 days of receiving ordered parts

# M A R C H 2 0 2 4

**Use your halogenated hydrocarbon detector monthly to detect perchloroethylene (perc) leaks and maintain records. The Halogenated hydrocarbon detector is a portable device that must be capable of detecting Perc vapor concentrations of 25 ppm by volume.**

S U N	M O N	T U E	W E D	T H U	F R I	S A T
					1 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	2
3	4	5	6	7	8 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	9
10	11	12	13	14	15 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	16
17	18	19	20	21	22 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	23
24	25	26	27	28	29 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	30
	31					

## Tip of the Month:

To read the drycleaner regulations as they have been promulgated, go here:  
<https://www.ecfr.gov/current/to/2020-04-01/title-40/chapter-I/subchapter-C/part-63/subpart-M>.



**Have you changed your waste water treatment filter according to the manufacturer's specifications?**

**Change of ownership? Submit NEW Initial and Compliance Notification forms**

# APRIL 2024

PERC PURCHASES RUNNING TOTAL		
Total From Last Month		
Subtract Perc Purchased in April 2023		
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount	12-Month Running Total
	+	
	+	

WEEKLY MONITORING LOG				
Date	Condenser Pressure (L/H) or Outlet Temp	Is Condenser Pressure in Range or Is Outlet Temp $\leq 45^{\circ}\text{F}$ ? <small>(check appropriate box)</small>	C-Adsorber Exhaust Concentration (ppm)	Is Concentration below threshold? <small>(check appropriate box)</small>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No

WEEKLY LEAK INSPECTION AND REPAIR LOG													
Inspection Method <sup>1</sup>	P	D	P	D	P	D	P	D	P	D	Date Parts Ordered <sup>2</sup>	Date Parts Received	Date Repaired <sup>3</sup>
Equipment Type	<i>Circle Yes or No to Indicate Presence of System Leaks</i>												
Hoses and connections	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Door gasket, seating	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Pumps	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Solvent tanks	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Water separator	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Muck cookers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Still	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Exhaust dampers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Diverter valves	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Filter gasket	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Cartridge filter	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Waste Containers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Labeled? Y N	Dated? Y N	Covered? Y N

- Notes:**
- Inspection Method "P" = Perceptible (feel, sight, smell); Inspection Method "D" = Vapor Detector
  - Parts must be ordered within 2 days of detecting leaks
  - Repairs must be made within 24 hours of detection or 5 days of receiving ordered parts

# A P R I L 2 0 2 4

**Use your halogenated hydrocarbon detector monthly to detect perchloroethylene (perc) leaks and maintain records. The halogenated hydrocarbon detector is a portable device that must be capable of detecting Perc vapor concentrations of 25 ppm by volume.**

S U N	M O N	T U E	W E D	T H U	F R I	S A T
	1	2	3	4	5 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	6
7	8	9	10	11	12 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	13
14	15	16	17	18	19 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	20
21	22	23	24	25	26 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	27
28	29	30				

## Tip of the Month:

**One full 15-gallon drum of used perc (F002) = 202 pounds of hazardous waste.** This representation assumes the waste is perchloroethylene that weighs 13.47 pounds per gallon.

Your hazardous waste could weigh more or less depending on the weight per gallon of the waste.

Call your supplier for the original weight of the product.



**Have you changed your waste water treatment filter according to the manufacturer's specifications?**

**Change of ownership? Submit NEW Initial and Compliance Notification forms**

# MAY 2024

PERC PURCHASES RUNNING TOTAL		
Total From Last Month		
Subtract Perc Purchased in May 2023		
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount	12-Month Running Total
	+	
	+	

WEEKLY MONITORING LOG				
Date	Condenser Pressure (L/H) or Outlet Temp	Is Condenser Pressure in Range or Is Outlet Temp $\leq 45^{\circ}\text{F}$ ? <small>(check appropriate box)</small>	C-Adsorber Exhaust Concentration (ppm)	Is Concentration below threshold? <small>(check appropriate box)</small>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No

WEEKLY LEAK INSPECTION AND REPAIR LOG													
Inspection Method <sup>1</sup>	P	D	P	D	P	D	P	D	P	D	Date Parts Ordered <sup>2</sup>	Date Parts Received	Date Repaired <sup>3</sup>
Date Inspected													
Equipment Type	<i>Circle Yes or No to Indicate Presence of System Leaks</i>												
Hoses and connections	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Door gasket, seating	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Pumps	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Solvent tanks	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Water separator	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Muck cookers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Still	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Exhaust dampers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Diverter valves	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Filter gasket	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Cartridge filter	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Waste Containers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Labeled? Y N	Dated? Y N	Covered? Y N

- Notes:** 1. Inspection Method "P" = Perceptible (feel, sight, smell); Inspection Method "D" = Vapor Detector  
 2. Parts must be ordered within 2 days of detecting leaks  
 3. Repairs must be made within 24 hours of detection or 5 days of receiving ordered parts



# M A Y 2 0 2 4

**Use your halogenated hydrocarbon detector monthly to detect perchloroethylene (perc) leaks and maintain records. The halogenated hydrocarbon detector is a portable device that must be capable of detecting Perc vapor concentrations of 25 ppm by volume.**

S U N	M O N	T U E	W E D	T H U	F R I	S A T
			1	2	3 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	4
5	6	7	8	9	10 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	11
12	13	14	15	16	17 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	18
19	20	21	22	23	24 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	25
26	27	28	29	30	31 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	

## Tip of the Month:

Any water that has come into direct contact with perc is a listed hazardous waste with a hazardous waste number of F002.



**Have you changed your waste water treatment filter according to the manufacturer's specifications?**

**Change of ownership? Submit NEW Initial and Compliance Notification forms**

# JUNE 2024

PERC PURCHASES RUNNING TOTAL		
Total From Last Month		
Subtract Perc Purchased in June 2023		
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount	12-Month Running Total
	+	
	+	

WEEKLY MONITORING LOG				
Date	Condenser Pressure (L/H) or Outlet Temp	Is Condenser Pressure in Range or Is Outlet Temp $\leq 45^{\circ}\text{F}$ ? <small>(check appropriate box)</small>	C-Adsorber Exhaust Concentration (ppm)	Is Concentration below threshold? <small>(check appropriate box)</small>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No

WEEKLY LEAK INSPECTION AND REPAIR LOG													
Inspection Method <sup>1</sup>	P	D	P	D	P	D	P	D	P	D	Date Parts Ordered <sup>2</sup>	Date Parts Received	Date Repaired <sup>3</sup>
Date Inspected													
Equipment Type	<i>Circle Yes or No to Indicate Presence of System Leaks</i>												
Hoses and connections	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Door gasket, seating	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Pumps	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Solvent tanks	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Water separator	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Muck cookers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Still	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Exhaust dampers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Diverter valves	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Filter gasket	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Cartridge filter	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Waste Containers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Labeled? Y N	Dated? Y N	Covered? Y N

- Notes:**
- Inspection Method "P" = Perceptible (feel, sight, smell); Inspection Method "D" = Vapor Detector
  - Parts must be ordered within 2 days of detecting leaks
  - Repairs must be made within 24 hours of detection or 5 days of receiving ordered parts

# J U N E 2 0 2 4

**Use your halogenated hydrocarbon detector monthly to detect perchloroethylene (perc) leaks and maintain records. The halogenated hydrocarbon detector is a portable device that must be capable of detecting Perc vapor concentrations of 25 ppm by volume.**

S U N	M O N	T U E	W E D	T H U	F R I	S A T
						1
2	3	4	5	6	7 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	8
9	10	11	12	13	14 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	15
16	17	18	19	20	21 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	22
23	24	25	26	27	28 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	29
30						

## Tip of the Month:

Very small amounts of perc can cause soil and ground-water contamination, so be extremely careful not to spill perc, and clean up spills immediately and thoroughly.



**Have you changed your waste water treatment filter according to the manufacturer's specifications?**

**Change of ownership? Submit NEW Initial and Compliance Notification forms**

# JULY 2024

PERC PURCHASES RUNNING TOTAL		
Total From Last Month		
Subtract Perc Purchased in July 2023		
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount	12-Month Running Total
	+	
	+	

WEEKLY MONITORING LOG				
Date	Condenser Pressure (L/H) or Outlet Temp	Is Condenser Pressure in Range or Is Outlet Temp $\leq 45^{\circ}\text{F}$ ? <small>(check appropriate box)</small>	C-Adsorber Exhaust Concentration (ppm)	Is Concentration below threshold? <small>(check appropriate box)</small>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No

WEEKLY LEAK INSPECTION AND REPAIR LOG													
Inspection Method <sup>1</sup>	P	D	P	D	P	D	P	D	P	D	Date Parts Ordered <sup>2</sup>	Date Parts Received	Date Repaired <sup>3</sup>
Date Inspected													
Equipment Type	<i>Circle Yes or No to Indicate Presence of System Leaks</i>												
Hoses and connections	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Door gasket, seating	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Pumps	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Solvent tanks	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Water separator	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Muck cookers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Still	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Exhaust dampers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Diverter valves	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Filter gasket	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Cartridge filter	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Waste Containers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Labeled? Y N	Dated? Y N	Covered? Y N

- Notes:** 1. Inspection Method "P" = Perceptible (feel, sight, smell); Inspection Method "D" = Vapor Detector  
 2. Parts must be ordered within 2 days of detecting leaks  
 3. Repairs must be made within 24 hours of detection or 5 days of receiving ordered parts

# J U L Y 2 0 2 4

**Use your halogenated hydrocarbon detector monthly to detect perchloroethylene (perc) leaks and maintain records. The halogenated hydrocarbon detector is a portable device that must be capable of detecting Perc vapor concentrations of 25 ppm by volume.**

S U N	M O N	T U E	W E D	T H U	F R I	S A T
	1	2	3	4	5 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	6
7	8	9	10	11	12 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	13
14	15	16	17	18	19 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	20
21	22	23	24	25	26 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	27
28	29	30	31			

## Tip of the Month:

**Calculate your hazardous waste fees annually.**

*Note: Hazardous waste fees must be paid on the amount of hazardous waste produced each month and this may be more or less than the amount shipped off-site for disposal on your manifest each **month***



**Have you changed your waste water treatment filter according to the manufacturer's specifications?**

**Change of ownership? Submit NEW Initial and Compliance Notification forms**

# AUGUST 2024

PERC PURCHASES RUNNING TOTAL		
Total From Last Month		
Subtract Perc Purchased in August 2023		
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount	12-Month Running Total
	+	
	+	

WEEKLY MONITORING LOG				
Date	Condenser Pressure (L/H) or Outlet Temp	Is Condenser Pressure in Range or Is Outlet Temp $\leq 45^{\circ}\text{F}$ ? <small>(check appropriate box)</small>	C-Adsorber Exhaust Concentration (ppm)	Is Concentration below threshold? <small>(check appropriate box)</small>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No

WEEKLY LEAK INSPECTION AND REPAIR LOG													
Inspection Method <sup>1</sup>	P	D	P	D	P	D	P	D	P	D	Date Parts Ordered <sup>2</sup>	Date Parts Received	Date Repaired <sup>3</sup>
Date Inspected													
Equipment Type	<i>Circle Yes or No to Indicate Presence of System Leaks</i>												
Hoses and connections	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Door gasket, seating	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Pumps	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Solvent tanks	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Water separator	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Muck cookers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Still	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Exhaust dampers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Diverter valves	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Filter gasket	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Cartridge filter	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Waste Containers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Labeled? Y N	Dated? Y N	Covered? Y N

- Notes:**
- Inspection Method "P" = Perceptible (feel, sight, smell); Inspection Method "D" = Vapor Detector
  - Parts must be ordered within 2 days of detecting leaks
  - Repairs must be made within 24 hours of detection or 5 days of receiving ordered parts

# AUGUST 2024

**Use your halogenated hydrocarbon detector monthly to detect perchloroethylene (perc) leaks and maintain records. The halogenated hydrocarbon detector is a portable device that must be capable of detecting Perc vapor concentrations of 25 ppm by volume.**

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	3
4	5	6	7	8	9 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	10
11	12	13	14	15	16 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	17
18	19	20	21	22	23 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	24
25	26	27	28	29	30 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	31

**Tip of the Month:**

Monitor equipment efficiency by determining the pounds of clothes cleaned per drum of solvent used.



**Have you changed your waste water treatment filter according to the manufacturer's specifications?**

**Change of ownership? Submit NEW Initial and Compliance Notification forms**

# September 2024

PERC PURCHASES RUNNING TOTAL		
Total From Last Month		
Subtract Perc Purchased in September 2023		
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount	12-Month Running Total
	+	
	+	

WEEKLY MONITORING LOG				
Date	Condenser Pressure (L/H) or Outlet Temp	Is Condenser Pressure in Range or Is Outlet Temp $\leq 45^{\circ}\text{F}$ ? <small>(check appropriate box)</small>	C-Adsorber Exhaust Concentration (ppm)	Is Concentration below threshold? <small>(check appropriate box)</small>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No

WEEKLY LEAK INSPECTION AND REPAIR LOG													
Inspection Method <sup>1</sup>	P	D	P	D	P	D	P	D	P	D	Date Parts Ordered <sup>2</sup>	Date Parts Received	Date Repaired <sup>3</sup>
Date Inspected													
Equipment Type	<i>Circle Yes or No to Indicate Presence of System Leaks</i>												
Hoses and connections	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Door gasket, seating	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Pumps	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Solvent tanks	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Water separator	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Muck cookers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Still	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Exhaust dampers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Diverter valves	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Filter gasket	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Cartridge filter	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Waste Containers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Labeled? Y N	Dated? Y N	Covered? Y N

- Notes:**
- Inspection Method "P" = Perceptible (feel, sight, smell); Inspection Method "D" = Vapor Detector
  - Parts must be ordered within 2 days of detecting leaks
  - Repairs must be made within 24 hours of detection or 5 days of receiving ordered parts



# S E P T E M B E R 2 0 2 4

**Use your halogenated hydrocarbon detector monthly to detect perchloroethylene (perc) leaks and maintain records. The halogenated hydrocarbon detector is a portable device that must be capable of detecting Perc vapor concentrations of 25 ppm by volume.**

S U N	M O N	T U E	W E D	T H U	F R I	S A T
1	2	3	4	5	6 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	27
8	9	10	11	12	13 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	14
15	16	17	18	19	20 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	21
22	23	24	25	26	27 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	28
29	30					

## Tip of the Month:

### Preventing Problems

**Immediately:** Repair any Holes in air and exhaust ducts.

**On a daily basis:** Clean lint screens and button traps.

### On a weekly basis:

Inspect all door gaskets to make sure that lint is not stuck on the gasket and causing a leak.

Replace gaskets as needed.

Remove residue from distillation units. If not removed, it can reduce the efficiency of the distillation process.

Check tightness of hose connections and couplings.

Clean lint buildup on cooling condenser coils. Clean drying sensors.



**Have you changed your waste water treatment filter according to the manufacturer's specifications?**

**Change of ownership? Submit NEW Initial and Compliance Notification forms**

# October 2024

PERC PURCHASES RUNNING TOTAL		
Total From Last Month		
Subtract Perc Purchased in October 2023		
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount	12-Month Running Total
	+	
	+	

WEEKLY MONITORING LOG				
Date	Condenser Pressure (L/H) or Outlet Temp	Is Condenser Pressure in Range or Is Outlet Temp $\leq 45^{\circ}\text{F}$ ? <small>(check appropriate box)</small>	C-Adsorber Exhaust Concentration (ppm)	Is Concentration below threshold? <small>(check appropriate box)</small>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No

WEEKLY LEAK INSPECTION AND REPAIR LOG													
Inspection Method <sup>1</sup>	P	D	P	D	P	D	P	D	P	D	Date Parts Ordered <sup>2</sup>	Date Parts Received	Date Repaired <sup>3</sup>
Date Inspected													
Equipment Type	<i>Circle Yes or No to Indicate Presence of System Leaks</i>												
Hoses and connections	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Door gasket, seating	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Pumps	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Solvent tanks	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Water separator	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Muck cookers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Still	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Exhaust dampers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Diverter valves	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Filter gasket	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Cartridge filter	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Waste Containers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Labeled? Y N	Dated? Y N	Covered? Y N

- Notes:**
- Inspection Method "P" = Perceptible (feel, sight, smell); Inspection Method "D" = Vapor Detector
  - Parts must be ordered within 2 days of detecting leaks
  - Repairs must be made within 24 hours of detection or 5 days of receiving ordered parts

# OCTOBER 2024

**Use your halogenated hydrocarbon detector monthly to detect perchloroethylene (perc) leaks and maintain records. The halogenated hydrocarbon detector is a portable device that must be capable of detecting Perc vapor concentrations of 25 ppm by volume.**

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	5
6	7	8	9	10	11 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	12
13	14	15	16	17	18 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	19
20	21	22	23	24	25 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	26
27	28	29	30	31		

## Tip of the Month:

### Alternatives to Perchloroethylene

- Petroleum solvent cleaning
- Wet Process Cleaning



**Have you changed your waste water treatment filter according to the manufacturer's specifications?**

**Change of ownership? Submit NEW Initial and Compliance Notification forms**

# November 2024

PERC PURCHASES RUNNING TOTAL		
Total From Last Month		
Subtract Perc Purchased in November 2023		
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount	12-Month Running Total
	+	
	+	

WEEKLY MONITORING LOG				
Date	Condenser Pressure (L/H) or Outlet Temp	Is Condenser Pressure in Range or Is Outlet Temp $\leq 45^{\circ}\text{F}$ ? <small>(check appropriate box)</small>	C-Adsorber Exhaust Concentration (ppm)	Is Concentration below threshold? <small>(check appropriate box)</small>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No

WEEKLY LEAK INSPECTION AND REPAIR LOG													
Inspection Method <sup>1</sup>	P	D	P	D	P	D	P	D	P	D	Date Parts Ordered <sup>2</sup>	Date Parts Received	Date Repaired <sup>3</sup>
Date Inspected													
Equipment Type	<i>Circle Yes or No to Indicate Presence of System Leaks</i>												
Hoses and connections	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Door gasket, seating	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Pumps	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Solvent tanks	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Water separator	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Muck cookers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Still	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Exhaust dampers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Diverter valves	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Filter gasket	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Cartridge filter	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Waste Containers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Labeled? Y N	Dated? Y N	Covered? Y N

**Notes:** 1. Inspection Method "P" = Perceptible (feel, sight, smell); Inspection Method "D" = Vapor Detector  
 2. Parts must be ordered within 2 days of detecting leaks  
 3. Repairs must be made within 24 hours of detection or 5 days of receiving ordered parts

# N O V E M B E R 2 0 2 4

**Use your halogenated hydrocarbon detector monthly to detect perchloroethylene (perc) leaks and maintain records. The halogenated hydrocarbon detector is a portable device that must be capable of detecting Perc vapor concentrations of 25 ppm by volume.**

S U N	M O N	T U E	W E D	T H U	F R I	S A T
					1 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	2
3	4	5	6	7	8 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	9
10	11	12	13	14	15 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	16
17	18	19	20	21	22 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	23
24	25	26	27	28	29 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	30

## Tip of the Month:

**Georgia Environmental Protection Division (EPD)**  
Useful Contact Information:

EPD Website:  
<http://epd.georgia.gov/>

**Air Protection Branch**  
(404) 363-7000

**Small Business Environmental Assistance Program (SBEAP)**  
Call the Air Protection Branch and follow the prompts for Small Business Assistance.



**Have you changed your waste water treatment filter according to the manufacturer's specifications?**

**Change of ownership? Submit NEW Initial and Compliance Notification forms**

# December 2024

PERC PURCHASES RUNNING TOTAL		
Total From Last Month		
Subtract Perc Purchased in December 2023		
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount	12-Month Running Total
	+	
	+	

WEEKLY MONITORING LOG				
Date	Condenser Pressure (L/H) or Outlet Temp	Is Condenser Pressure in Range or Is Outlet Temp $\leq 45^{\circ}\text{F}$ ? <small>(check appropriate box)</small>	C-Adsorber Exhaust Concentration (ppm)	Is Concentration below threshold? <small>(check appropriate box)</small>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No

WEEKLY LEAK INSPECTION AND REPAIR LOG													
Inspection Method <sup>1</sup>	P	D	P	D	P	D	P	D	P	D	Date Parts Ordered <sup>2</sup>	Date Parts Received	Date Repaired <sup>3</sup>
Date Inspected													
Equipment Type	<i>Circle Yes or No to Indicate Presence of System Leaks</i>												
Hoses and connections	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Door gasket, seating	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Pumps	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Solvent tanks	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Water separator	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Muck cookers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Still	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Exhaust dampers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Diverter valves	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Filter gasket	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Cartridge filter	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Waste Containers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Labeled? Y N	Dated? Y N	Covered? Y N

- Notes:**
- Inspection Method "P" = Perceptible (feel, sight, smell); Inspection Method "D" = Vapor Detector
  - Parts must be ordered within 2 days of detecting leaks
  - Repairs must be made within 24 hours of detection or 5 days of receiving ordered parts

# DECEMBER 2024

**Use your halogenated hydrocarbon detector monthly to detect perchloroethylene (perc) leaks and maintain records. The halogenated hydrocarbon detector is a portable device that must be capable of detecting Perc vapor concentrations of 25 ppm by volume.**

SUN	MON	TUE	WED	THU	FRI	SAT	<b>Tip of the Month:</b>
1	2	3	4	5	6 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	7	<p><b>Trade Associations</b>  <a href="#">Halogenated Solvents Industry Alliance (HSIA)</a>  <a href="http://www.hsia.org/">http://www.hsia.org/</a></p> <p><a href="#">National Cleaners Association (NCA)</a>  <a href="http://www.nca-i.com/">http://www.nca-i.com/</a></p> <p><a href="#">The National Clothesline Newsletter</a>  <a href="https://www.nationalclothesline.com/">https://www.nationalclothesline.com/</a></p>
8	9	10	11	12	13 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	14	
15	16	17	18	19	20 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	21	
22	23	24	25	26	27 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	28	
29	30	31					



**Have you changed your waste water treatment filter according to the manufacturer's specifications?**

**Change of ownership? Submit NEW Initial and Compliance Notification forms**

# January 2025

PERC PURCHASES RUNNING TOTAL		
Total From Last Month		
Subtract Perc Purchased in January 2024		
<b>SUBTOTAL</b>		
Purchase Date	Purchase Amount	12-Month Running Total
	+	
	+	

WEEKLY MONITORING LOG				
Date	Condenser Pressure (L/H) or Outlet Temp	Is Condenser Pressure in Range or Is Outlet Temp $\leq 45^{\circ}\text{F}$ ? <small>(check appropriate box)</small>	C-Adsorber Exhaust Concentration (ppm)	Is Concentration below threshold? <small>(check appropriate box)</small>
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No

WEEKLY LEAK INSPECTION AND REPAIR LOG													
Inspection Method <sup>1</sup>	P	D	P	D	P	D	P	D	P	D	Date Parts Ordered <sup>2</sup>	Date Parts Received	Date Repaired <sup>3</sup>
Date Inspected													
Equipment Type	<i>Circle Yes or No to Indicate Presence of System Leaks</i>												
Hoses and connections	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Door gasket, seating	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Pumps	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Solvent tanks	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Water separator	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Muck cookers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Still	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Exhaust dampers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Diverter valves	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Filter gasket	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Cartridge filter	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No			
Waste Containers	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Labeled? Y N	Dated? Y N	Covered? Y N

- Notes:**
- Inspection Method "P" = Perceptible (feel, sight, smell); Inspection Method "D" = Vapor Detector
  - Parts must be ordered within 2 days of detecting leaks
  - Repairs must be made within 24 hours of detection or 5 days of receiving ordered parts



# JANUARY 2025

**Use your halogenated hydrocarbon detector monthly to detect perchloroethylene (perc) leaks and maintain records. The halogenated hydrocarbon detector is a portable device that must be capable of detecting Perc vapor concentrations of 25 ppm by volume.**

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	4
5	6	7	8	9	10 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	11
12	13	14	15	16	17 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	18
19	20	21	22	23	24 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	25
26	27	28	29	30	31 Temp. Logged <input type="checkbox"/> Press. Logged <input type="checkbox"/> Inspect. Logged <input type="checkbox"/>	

## Tip of the Month:

Remember to keep all equipment operation manuals available.

Be sure employees are aware of emergency shut-down procedures for machines.



**Have you changed your waste water treatment filter according to the manufacturer's specifications?**

**Change of ownership? Submit NEW Initial and Compliance Notification forms**

# Step-by-Step Approach to Environmental Compliance

(Source: U.S. EPA *Plain English Guide for Perc Dry Cleaners*)

Here you will read a summary of the environmental regulations for air, hazardous waste, and water that apply to dry cleaners (**GENERAL REGULATORY REQUIREMENTS AND RECOMMENDATIONS**).

The second part of the spreadsheet gives you step-by-step instructions on how to follow these environmental requirements in practical ways at your dry cleaning shop.

This is a chronological summary of all the requirements and recommended actions for dry cleaner compliance.

The table (**GENERAL REGULATORY REQUIREMENTS AND RECOMMENDATIONS**) is divided into three columns: air, hazardous waste, and water. The table shows what requirements you must follow to start your dry cleaning business and how to stay in compliance while you are doing business. The requirements for staying in compliance are further divided into those that must be performed on a daily, weekly, monthly, or occasional basis.

Each listed requirement is discussed in one of the four sections following this introduction.

Questions to consider:

- 1) What regulations apply to my dry cleaning shop?
- 2) How do I properly set up my dry cleaning shop?
- 3) How do I properly operate and maintain my shop?
- 4) What do I do if an accident happens?

All of the information needed to answer these questions is presented step-by-step in the spreadsheet below: (**GENERAL REGULATORY REQUIREMENTS AND RECOMMENDATIONS**)

## GENERAL REGULATORY REQUIREMENTS AND RECOMMENDATIONS

(Source: U.S. EPA *Plain English Guide for Perc Dry Cleaners*)

	Air	Hazardous Waste	Water
<b>Pre-Operation</b>	<p>Consult with a reputable dry cleaning trade association.</p> <p>Purchase correct dry cleaning machine and control equipment.</p> <p>Verify refrigerated condenser gets down to 45°F.</p> <p>Submit Initial Notification Report.</p> <p>Determine if you need a permit.</p>	<p>Obtain a US EPA Identification Number.</p> <p>Select a hazardous waste hauler.</p> <p>Select a hazardous waste management facility.</p> <p>Develop a hazardous waste contingency plan, if required.</p>	<p>Contact state and local wastewater authorities for potential permit requirements, including sampling, record keeping, and reporting requirements.</p> <p>US EPA recommends testing groundwater for Perc contamination under prospective plant site, especially if dry cleaner was on the site previously.</p> <p>US EPA recommends to prevent anything contaminated by Perc from going down the drain.</p> <p>Close floor drains connected to drain fields, septic systems, and dry wells.</p>
<b>Daily</b>	<p>Follow good housekeeping practices.</p>	<p>Follow proper storage and management procedures</p>	<p>Follow local discharge limits requirements to the sewer. Do not discharge to the septic system or other shallow disposal wells.</p>
<b>Weekly</b>	<p>Monitor carbon adsorbers, refrigerated condensers, as required.</p> <p>Perform leak detection and repair.*</p>	<p>Inspect waste storage areas.</p> <p>Review manifest log for status of shipped waste; file exception report if no final destination receipt.</p>	<p>Follow any sampling, reporting, and record keeping requirements.</p>

## GENERAL REGULATORY REQUIREMENTS AND RECOMMENDATIONS

(Source: U.S. EPA *Plain English Guide for Perc Dry Cleaners*)

	Air	Hazardous Waste	Water
<b>Monthly</b>	Record solvent purchases and calculate yearly consumption	<p>Check quantity of hazardous waste to determine generator status.</p> <p>Inspect emergency control equipment</p>	
<b>Each Time You Ship Hazardous Waste</b>		<p>Complete hazardous waste manifest for each shipment of waste transported off site; enter into manifest log.</p> <p>Follow proper handling procedures for transport (labeling, placarding, forms, etc.)</p>	
<b>If You Have an Accident or Spill</b>	Follow startup, shutdown, malfunction plan (may be standard operating procedures or an OSHA plan).	Follow contingency plan, if required.	<p>If discharge of perc to sewer is greater than 15 kg/month, make Hazardous Waste Notification. Report any toxic or hazardous waste discharge to a septic sewer system to state Underground Injection Control (UIC) program directors.</p> <p><b>*If you have a SPILL, contact Georgia Emergency Operations Center at: 1-800-241-4113</b></p> <p>*State of Georgia requirement</p>

## **Hazardous Waste Regulations for Drycleaners Using Perchloroethylene (Source: Environmental Guide for Georgia Drycleaners)**

Dry cleaning facilities typically generate wastes in the form of cooked powder residues, still bottom residues, spent cartridges, and button/lint trap wastes. These wastes are perc-based and have an **EPA Hazardous Waste Number of F002**. Dry cleaners may also occasionally dispose of unused perc and these wastes have a **Hazardous Waste Number of U210**.

The EPA Hazardous Waste Number is needed when filling out the Notification of Hazardous Waste Activity form when obtaining an EPA Identification Number for generating hazardous waste. It is also needed when filling out the Uniform Hazardous Waste Manifest. This Manifest must accompany each hazardous waste shipment to ensure the hazardous waste arrives at its final destination.

The way hazardous waste regulations apply to your facility depends upon the **amount of hazardous waste your shop generates each month and the amount it stores on-site**.

Perc dry cleaners commonly produce four types of hazardous waste:

- (1) still residues from solvent distillation,
- (2) spent filter cartridges contaminated with perc,
- (3) process water (such as separator water), and
- (4) cooked powder residue.

# 2024 Hazardous Waste Log

(Source: Adopted from Tennessee Drycleaner Compliance Calendar)

Month	Waste generated in Kilograms (1 Kilogram = 2.2 Pounds)	Date waste placed into storage	Shipping Date	Kilograms of waste shipped	Date returned manifests received
January					
February					
March					
April					
May					
June					

# 2024 Hazardous Waste Log

(Source: Adopted from Tennessee Drycleaner Compliance Calendar)

Month	Waste generated in Kilograms (1 Kilogram = 2.2 Pounds)	Date waste placed into storage	Shipping Date	Kilograms of waste shipped	Date returned manifests received
July					
August					
September					
October					
November					
December					
Total:					