# PERC Dry Cleaner Air Quality Compliance Calendar 2021

Facility Name:	
Address:	
Phone:	
Machine #:	
Serial #:	
EPA ID. #:	



#### **Contact Information:**

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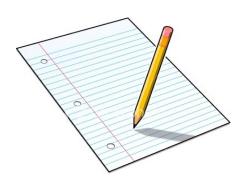
# When to contact the Air Division:

- Send a completed copy of the PERC Dry Cleaner Status Update (Form 436) when you are:
  - ✓ Opening a new facility
  - ✓ Changing ownership
  - ✓ Closing your store
  - ✓ Becoming a pick-up store
  - ✓ Adding a new machine (PERC or petroleum)
  - ✓ Removing a machine (PERC or petroleum)
  - ✓ Updating your business telephone number or address
  - ✓ Are changing cleaning solvents





- Please contact the Air Division if you:
  - Need assistance with recordkeeping requirements
  - ✓ Have lost or misplaced records
  - Require additional calendars



# Contact:

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(334) 271-7884 (phone & fax)

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#### INSTRUCTIONS FOR USING THIS CALENDAR

You may use this calendar to keep the records required by ADEM-Air Division for air program compliance. **Keep** these records at your facility and available for review for <u>5 years</u> from the date of each record.

(Inspections are always unannounced.)

#### YEARLY PERC CONSUMPTION/12-MONTH ROLLING TOTAL LOG

Line			Yearly	PERC Consumption 12-Month Rolling Total Log
<b>↓</b>				(Example of Log for January 2021)
1		125	(gallons)	1. Enter the 12-Month Rolling Total from <b>December 2020.</b>
2	(-)	20	(gallons)	2. Enter the total gallons of PERC purchased during <b>January 2020.</b>
3	(=)	105	(gallons)	3. Subtract the number in Line 2 from the number in Line 1 and enter the result in Line 3. This is your <b>SUBTOTAL</b> .
	ons of irchas		Date Received (MM/DD/YY YY)	4. Record this month's PERC purchases (January 2021 as instructed below:
4a	(+)	20	Jan <u>15</u> , 2021	Each time PERC is received, enter the number of gallons and date received in the spaces provided (Line 4a, 4b, 4c, or 4d). Space for
4b	(+)	0	Jan, 2021	up to 4 shipments of PERC has been provided. This should be sufficient for most facilities.
4c	(+)	15	Jan <u>25</u> , 2021	IF NO PERC IS RECEIVED THIS MONTH, enter a zero ("o") in
4d	(+)	0	Jan, 2021	each unused block.
5	(=)	140	(gallons)	5. Add the numbers in Lines 3, 4a, 4b, 4c, and 4d and enter the result in Line 5. This is your 12-MONTH ROLLING TOTAL for January 2021. Transfer this number to Line 1 of the "Yearly PERC Consumption Rolling Total Log" for February 2021.

**NOTE:** This log is <u>NOT</u> complete until you have completed Steps 1-5. The **12-MONTH ROLLING TOTAL** must be entered in **Line 5**.

#### REFRIGERATION SYSTEM HIGH/LOW PRESSURE LOG & WEEKLY REFRIGERATED CONDENSER MONITORING LOG

Effective July 11, 2008, condenser performance monitoring may be done by **either** of the prescribed methods (pressure or temperature), regardless of whether or not a pressure gauge is present. If you elect to monitor condenser temperature, check the **outlet temperature gauge** of the condenser unit at the end of the drying cycle **every week**. Record the date and **actual temperature** reading in the space provided being sure to indicate if the temperature is °F or °C. The temperature reading should be less than or equal to 45 °F ( $\leq$  7.2 °C). **If the temperature reading is above 45°F** ( $\leq$  7.2 °C), **the machine must be repaired**. If you elect to monitor condenser pressure, record the dates and results of the weekly monitoring of the refrigeration system **high pressure and low pressure** during the drying phase to determine if they are within **the range specified in the manufacturer's manual**. The manufacturer's range of specification, which includes the unit of measurement, must be documented in the spaces provided on the log. **If the pressures are not within this range, the machine must be repaired.** 

#### SECONDARY CONTROL DEVICE (CARBON ADSORBER)

All machines installed on or after December 21, 2005, must be equipped with **both** a refrigerated condenser and a carbon adsorber. The carbon adsorber must be operated according to the manufacturer's specifications and desorbed according to manufacturer's instructions.

#### LEAK DETECTION AND REPAIR (LDAR) LOG

For all machines, you must conduct a leak detection inspection for perceptible leaks (i.e. sights, smell, feel) at the frequency specified. If this facility has historically purchased **140 gallons or more** (but less than 2,100 gallons) of PERC per year, your facility is classified as a **large area source**<sup>1</sup> and you are required to conduct **weekly** leak detection inspections and record the results. If this facility has historically purchased **less than 140 gallons** of PERC per year, your facility is classified as a **small area source** and you are required to conduct leak detection inspections **biweekly** (every other week) and record the results.

The inspection must be conducted while the machine is in operation, and you must record the date and results of each inspection in the space provided on the log at the time the observation is made. If leaks are found, they must be repaired within 24 hours. Indicate in the "DATE REPAIRED" block when repairs are completed. If parts must be purchased, indicate the date(s) they are ordered and the date(s) installed. Parts must be ordered within 2 working days of leak detection and installed within 5 working days of receipt.

Effective July 28, 2008, you must also conduct an enhanced **monthly** leak detection inspection using a **Halogenated Hydrocarbon Detector (HHD) or perchloroethylene gas analyzer (PGA)**. This inspection is referred to as an "Enhanced LDAR inspection". You must place the probe inlet at the surface of each component interface where leakage could occur and move it slowly along the interface periphery. The inspection must be conducted while the machine is in operation, and you must **record the date and results** of each inspection in the space provided on the log at the time the observation is made. This inspection satisfies the requirement for one of the weekly inspections per month for perceptible leaks as specified above.

<sup>&</sup>lt;sup>1</sup> If ever in the history of your facility your yearly PERC purchases were 140 gallons or more (but less than 2,100 gallons), you will always be classified as a **large area source**. EPA does not allow category changes due to decreases in PERC consumption.

								Jan	nuary a	2021				
I	Refrigerat	tion Syste	em's High/L	ow Pressure	e and Conden	ser Temperatu	re	Line			Yearly PERC Consu	mption/12-Mo	onth Rolling Total Log	
	8	J		nitoring Lo		1		1		(gallons)	1. Enter the 12-Month Ro	lling total from <b>De</b>	cember 2020 (Jan 2020 to Dec 2020).	
Note: Cor regardless	ndenser perfo	ormance mo	nitoring may be do	one by <b>either</b> of	the prescribed met	hods (pressure <b>or</b> te t record <u>both</u> high a	mperature),	2	(-)	(gallons)	2. Enter the total gallons of <b>2020</b> ).	of PERC purchased	during THIS SAME MONTH LAST YEAR (January	
	reading	Actua	l Refrigeration S (indicate psi, bar	ystem Pressure	es	Actual Condenser rature Reading (°I	:	3	(=)	(gallons)	3. Subtract the number in SUBTOTAL.	Line 2 from the r	number in Line 1 and enter the result in Line 3. This is the	
(MM	/DD/ YY)		High	Low	If the te	emperature is abovour machine is i repair.	ove 45°F	PERC	Gallons of Purchased ary 2021↓	Date PERC Received (MM/DD/ YYYY)	-Each time PERC is (lines 4a-4d). There	4. Record this month's PERC purchases (January 2021) as instructed belowEach time PERC is received, enter the number of gallons and date received in the spaces prediction (lines 4a-4d). There are spaces for up to 4 shipments of PERC. This should be sufficient for facilities. If more than 4 shipments are received, include the information for the additional		
Jan_	Jan, 2021 °F / °C						°F / °C	4a (+	L)	Jan, 2021	shipment.	iii + simpilienes are i	received, include the information for the additional	
Jan_	n, 2021 °F / °C							4a (+		Jan, 2021	-If no PERC is receiv	ved this month, ent	er a zero (0) in each unused block.	
Jan_	Jan, 2021 °F / °C							4c (+		Jan, 2021 Jan, 2021	- Keep copies of all	PERC purchases		
Jan	_, 2021					•	°F / °C	74 (	. )	Jan, 2021			and 4d and enter the result in Line 5. This is your 12-	
High									=)	(gallons)			Transfer this number to Line 1 of the "Yearly PERC Log" for <b>February 2021</b> .	
	manufacturer's operating instructions in order to provide a reference to determine if the pressure readings recorded during the drying cycle (above) are acceptable								NOTE: This log is NOT COMPLETE until you have completed Steps 1-5. The 12-Month Rolling Total must be entered in Line 5.					
	Leak Detection and Repair (LDAR) Log (See "Instructions for Use" page to determine the required frequency of inspections)													
Inspect while the dry cleaning ma Circle "N" for "No leaks detected" Circle											Date Part(s)	T	Data Renained	
											Ordered (Within 2 days of leak	Date Parts Received	<b>Date Repaired</b> (within 24 hours of detecting leak OR within 5 days of receipt of part,	
			Date(s) Is	nspected→	Week 1/Date ↓ Jan, 2021	Week2/Date ↓ Jan, 2021	Week 3/D: Jan, 20	•	eek 4/Date an, 2021	•	detection)		if needed)	
Hose & Pi	pe Connectio	ons, Fittings,	Couplings, & Val	1	YN	YN	YN		<u>Y</u> N	Y N				
	ket & Seating		, 8-,	· · · · ·	Y N	Y N	Y N		Y N	Y N				
Filter Gasl	cet & Seating	gs			Y N	Y N	Y N		Y N	Y N				
Pumps					Y N	Y N	Y N		Y N	Y N				
	ınks & Conta	ainers			Y N	Y N	Y N		Y N	Y N				
Water Sep					Y N	YN	Y N		YN	Y N				
Muck Coo	kers				Y N	YN	Y N		YN	Y N				
Stills					Y N	YN	Y N		YN	Y N				
Exhaust D					YN	YN	YN		YN	YN				
Diverter V					YN	YN	YN		Y N	YN				
All Filer H	All Filer Housings Y N Y N Y						Y N		Y N	Y N				
Using a leak o	Using a HHD/PGA at least once per month to conduct a leak detection inspection is required for all machines.  □ HHD Or PGA Used							Or ed F	HHD Or PGA Used	r	← Check this box t Halogenated I	o indicate whether Hydrocarbon Detect	the MONTHLY inspection was conducted using either a tor (HHD) or perchloroethylene gas analyzer (PGA).	
	Hazardous Waste Container Storage Area Weekly Inspection and Reme							diation Lo	og (See "	Small Quantity G		~	•	
	Name		Date	Time		Observa	tions				Da	te & Nature of Rei	medial Action	

# January 2021

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		a <b>nce Tip:</b> Take time <u>n</u> m the 2020 calendar to	1 New Year's Day/ Trust Fund Fees Due  □ Calculate PERC  12-Month Rolling Total	2			
3	4	1	5	6	7 □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	8	9
10	11	E G I	12  □ Do monthly leak detection inspection using Halogenated Hydrocarbon Detector (HHD) or PERC gas analyzer (PGA)	13	14  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	15	16
17	18 <b>N</b>	MLK Day	19	20	21  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	22	23
24	31	2	26	27	28  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	29  □ Transfer January's Rolling Total (Line 5) to February's log (Line 1)	30

**Hazardous Waste Tip:** A Generator must keep a copy of each manifest for three years or until they receives a signed copy from the designated facility which received the waste. This signed copy must be retained for at least three years.

								Fel	bruary 2	021			
	Refrigerat	tion System	's High/La	w Pressure	and Condens	ser Temperatur	re	Line			Yearly PERC Consumption/12-M	onth Rolling Total Log	
-	iterrigeru.		_	itoring Log		er remperatur		1		(gallons)	1. Enter the 12-Month Rolling total from Jar	nuary 2021 (Feb 2020 to Jan 2021).	
Note: Co	ndenser perfo	ormance monito	oring may be do	ne by <b>either</b> of	the prescribed metl	nods (pressure <b>or</b> ter record <u>both</u> high an	mperature),	2	(-)	(gallons)	Enter the total gallons of PERC purchas     2020).	ed during THIS SAME MONTH LAST YEAR (February	
regardiess	s or whether t		efrigeration Sys		<u> </u>	Actual Condenser	d low.	3	(=)	(gallons)		number in Line 1 and enter the result in Line 3. This is the	
	f reading	(inc	dicate psi, bars	, or atm)		rature Reading ( <b>°F</b>			( )		SUBTOTAL.	2024)	
	I/DD/ YYY)	Н	ligh	Low		mperature is abo our machine is ir repair.	n need of	Add Gallons of PERC Purchased February 2021↓		Date PERC Received (MM/DD/ YYYY)	(lines 4a-4d). There are spaces for up t	ne number of gallons and date received in the spaces provided o 4 shipments of PERC. This should be sufficient for most received, include the information for the additional	
Feb_	_, 2021				°F / °C		4a	(+)	Feb, 2021	shipment.			
Feb_	_, 2021					0	F / °C	-	(+)	Feb, 2021	-If no PERC is received this month, ent	er a zero (0) in each unused block.	
Feb_	Feb, 2021 °F / °C						F / °C		(+) (+)	Feb, 2021 Feb, 2021	- Keep copies of all PERC purchases		
Feb_	Feb, 2021 °F / °C						F / °C	40	(')	1.60, 2021	5. Add the numbers in Lines 3, 4a, 4b, 4c,	and 4d and enter the result in Line 5. This is your 12-	
High	·						ed in the	5	(=)	(gallons)	5. Add the numbers in Lines 3, 4a, 4b, 4c, and 4d and enter the result in Line 5. This is yo Month Rolling Total for February 2021. Transfer this number to Line 1 of the "Yearly PERC consumption /12-Month Rolling Total Log" for March 2021.		
	if the pressure readings recorded during the drying cycle (above) are acceptable.								NOTE: Th	is log is <u>NOT CO</u>	MPLETE until you have completed Steps 1-5. T	he 12-Month Rolling Total must be entered in Line 5.	
	Leak Detection and Repair (LDAR) Log												
						(See "Instruction	ons for Use"	page to	determine th	e required freque	ency of inspections)		
	Inspect while the dry clean Circle "N" for "No leaks detected"								s) <u>is operating</u>	g Jaalsa dataatad	Date Part(s) Ordered Date Parts	Date Repaired (within 24 hours of detecting leak	
					Week 1/Date ↓	Week2/Date \$\( \)	Week 3/Da		Veek 4/Date↓	Week 5/Date	(Within 2 days of look Received	OR within 5 days of receipt of part, if needed)	
			Date(s) In	spected→	Feb, 2021	Feb, 2021	Feb, 202	21	Feb, 2021	Feb, 2021	· ·		
Hose & P	ipe Connectio	ons, Fittings, Co	ouplings, & Valv	-	YN	YN	Y N		YN	YN			
	ket & Seating		1 0		Y N	Y N	Y N		Y N	Y N			
Filter Gas	ket & Seating	gs			Y N	Y N	Y N		Y N	Y N			
Pumps					Y N	Y N	Y N		Y N	Y N			
Solvent Ta	anks & Conta	ainers			Y N	Y N	Y N		Y N	Y N			
Water Sep					Y N	Y N	Y N		Y N	Y N			
Muck Coo	okers				Y N	Y N	Y N		Y N	Y N			
Stills					Y N	Y N	Y N		Y N	Y N			
Exhaust D	-				Y N	Y N	Y N		Y N	Y N			
Diverter V					Y N	Y N	Y N Y N		YN	Y N			
All Filer H	All Filer Housings Y N Y N								Y N	Y N			
leak detection inspection is required for all machines.  PGA Used PGA Used PGA Used PGA U									☐ HHD Or PGA Used	☐ HHD Or PGA Used		the MONTHLY inspection was conducted using either a tor (HHD) or perchloroethylene gas analyzer (PGA).	
		Hazar	dous Waste (	Container Sto	orage Area Wee	kly Inspection a	and Remed	iation I	Log (See "Sr	nall Quantity C	Generator Use and Management of Haz		
	Name		Date	Time		Observat	tions				Date & Nature of Re	medial Action	

# February 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1  Calculate PERC 12-Month Rolling Total	2	3	4  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	5	6
7	8	9	10	11  □ Do weekly condenser monitoring  □ Do weekly leak check by sight, smell, and feel	12	13
14	15 President's Day	16 □ Do monthly leak detection inspection using Halogenated Hydrocarbon Detector (HHD) or PERC gas analyzer (PGA)	17	18 □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	19	20
21	22	23	24	25  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	26  Transfer February's Rolling Total (Line 5) to March's log (Line 1)	27
28			you require a PERC Dry y Cleaning Questionnair		orm (ADEM Form 436) o can be found online at	r the

Hazardous Waste Tip: Liability for hazardous waste does not end when it is no longer in your possession. You are potentially liable for any mismanagement of your hazardous waste.

#### Yearly PERC Consumption/12-Month Rolling Total Log Line Refrigeration System's High/Low Pressure and Condenser Temperature **Monitoring Logs** (gallons) 1. Enter the 12-Month Rolling total from **February 2021** (Mar 2020 to Feb 2021). Note: Condenser performance monitoring may be done by either of the prescribed methods (pressure or temperature), 2 (-)2. Enter the total gallons of PERC purchased during THIS SAME MONTH LAST YEAR (March 2020). (gallons) regardless of whether or not a pressure gauge is present. If recording pressure, you must record both high and low. 3. Subtract the number in Line 2 from the number in Line 1 and enter the result in Line 3. This is the Actual Refrigeration System Pressures Actual Condenser 3 (=)(gallons) SUBTOTAL. (indicate psi, bars, or atm) Temperature Reading (°F or °C) Date of reading 4. Record this month's PERC purchases (March 2021) as instructed below. If the temperature is above 45°F Date PERC (MM/DD/ Add Gallons of -Each time PERC is received, enter the number of gallons and date received in the spaces provided Received YYYY) (7.2°C), your machine is in need of High Low PERC Purchased (lines 4a-4d). There are spaces for up to 4 shipments of PERC. This should be sufficient for most (MM/DD/ repair. March 2021 facilities. If more than 4 shipments are received, include the information for the additional YYYY) °F / °C Mar\_\_\_, 2021 shipment. (+)4a Mar\_\_\_, 2021 °F / °C Mar\_\_\_, 2021 4b (+)Mar , 2021 -If no PERC is received this month, enter a zero (0) in each unused block. 4c (+)Mar\_\_\_, 2021 °F / Mar\_\_, 2021 - Keep copies of all PERC purchases. 4d (+)Mar\_\_\_, 2021 °F / °C Mar\_\_\_, 2021 5. Add the numbers in Lines 3, 4a, 4b, 4c, and 4d and enter the result in Line 5. This is your 12-Month Rolling Total for March 2021. Transfer this number to Line 1 of the "Yearly PERC 5 (=)(gallons) High Low If condenser pressure is monitored, enter the pressure range (left) specified in the consumption /12-Month Rolling Total Log" for April 2021. manufacturer's operating instructions in order to provide a reference to determine if the pressure readings recorded during the drying cycle (above) are acceptable. NOTE: This log is NOT COMPLETE until you have completed Steps 1-5. The 12-Month Rolling Total must be entered in Line 5. Leak Detection and Repair (LDAR) Log (See "Instructions for Use" page to determine the required frequency of inspections) Inspect while the dry cleaning machine(s) is operating Date Part(s) Date Repaired Circle "N" for "No leaks detected" Circle "Y" if perceptible leaks detected **Date Parts** Ordered (within 24 hours of detecting leak Received (Within 2 days of leak OR within 5 days of receipt of part, Week 1/Date ↓ Week2/Date ↓ Week 3/Date ↓ Week 4/Date ↓ Week 5/Date ↓ if needed) detection) Date(s) Inspected→ Mar\_\_, 2021 Mar\_\_, 2021 Mar\_\_\_, 2021 Mar\_\_, 2021 Mar\_\_\_, 2021 Hose & Pipe Connections, Fittings, Couplings, & Valves Y N Y N Y N Y N Y N Door Gasket & Seatings Y N Y N Y N Y N Y N Y N Y N Y N Filter Gasket & Seatings Y N Y N Y N Pumps Y N Y N Y N Y N Y N Y N Y N Y N Y N Solvent Tanks & Containers Y N Y N Y N Water Separators Y N Y N Y N Y N Y N Y N Y N Muck Cookers Y N Y N Y N Y N Y N Stills Y N Y N Y N Y N Y N Exhaust Dampers Y N Y N Y N Diverter Valves Y N Y N Y N Y N Y N Y N Y N All Filer Housings Using a HHD/PGA at least once per month to conduct a ← Check this box to indicate whether the MONTHLY inspection was conducted using either a HHD Or HHD Or HHD Or HHD Or HHD Or leak detection inspection is required for all machines. Halogenated Hydrocarbon Detector (HHD) or perchloroethylene gas analyzer (PGA). **PGA** Used **PGA** Used **PGA** Used **PGA** Used **PGA** Used Hazardous Waste Container Storage Area Weekly Inspection and Remediation Log (See "Small Quantity Generator Use and Management of Hazardous Waste Containers") Date Time Observations Date & Nature of Remedial Action Name

**March 2021** 

#### March 2021

Sunday	Monday Tuesday We		Wednesday	Thursday	Friday Saturday		
	1 □ Calculate PERC 12-Month Rolling Total	2	3	4  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	5	6	
7	8	9 □ Do monthly leak detection inspection using Halogenated Hydrocarbon Detector (HHD) or PERC gas analyzer (PGA)	10	11  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	12	13	
14	15	16	17	118  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	19	20	
21	22	23	24	25  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	26	27	
28	29	30	31  □ Transfer March's Rolling Total (Line 5) to April's log (Line 1)	ADVANCE for conde	iance Tip: DO NOT ENtenser monitoring and lead recordings, so record we consistently the same.	k detection inspections.	

Hazardous Waste Tip: All hazardous waste containers in storage must be visibly marked with the words "Hazardous Waste," the required EPA waste numbers, and a start accumulation date.

								A	pril 202	1				
Re	efrigerat	ion Syste	em's High/Lo	ow Pressure	and Conden	ser Temperatu	re	Line			Yearly PERC Consu	mption/12-Mont	th Rolling Total Log	
	Ü	·	Mor	nitoring Log	gs	-		1		(gallons)	1. Enter the 12-Month Rol	ling total from March	<b>2021</b> (Apr 2020 to Mar 2021).	
Note: Cond	lenser perfo	ormance mo	nitoring may be do	ne by <b>either</b> of	the prescribed met	thods (pressure or te	mperature),	2	(-)	(gallons)		•	ring THIS SAME MONTH LAST YEAR ( <b>April 2020</b> ).	
regardless o	of whether of		sure gauge is present Refrigeration Sy			t record <u>both</u> high ar Actual Condenser		3	(=)	(gallons)  3. Subtract the number in Line 2 from the number in Line 1 and enter the result in Line 3. This is the SUBTOTAL.			ber in Line 1 and enter the result in Line 3. This is the	
Date of 1			(indicate psi, bars		Tempe	rature Reading ( <b>°F</b>	or °C)			Data DEDC 4. Record this month's PERC purchases (April 2021) as instructed below			2021) as instructed below.	
(MM/ YYY			TT: ~1.	Lasus		emperature is abo		Add Gallons of PERC Purchased		Received	-Each time PERC is	time PERC is received, enter the number of gallons and date received in the spaces provided		
111	1)		High	Low	(7.2°C), your machine is in need of repair.			April 2021↓		(MM/DD/ YYYY)			shipments of PERC. This should be sufficient for most wived, include the information for the additional	
Apr,	2021				°F / °C			4a	(+)	Apr, 2021	shipment.	1	•	
Apr,						C	F / °C		(+)	Apr, 2021	-If no PERC is receive	ed this month, enter a	zero (0) in each unused block.	
							F / °C	4c	(+)	Apr, 2021	- Keep copies of all	PERC purchases		
Apr,							-	4d	(+)	Apr, 2021		-	1 41 1 41 14 : Tim- F This is 12	
Apr,							°F / °C	5	(=)	(gallons)	Month Rolling Total i	for April 2021. Transf	<b>d 4d and enter the result in Line 5</b> . This is your 12-fer this number to Line 1 of the "Yearly PERC	
High	Low If condenser pressure is monitored, enter the pressure range (left) specified in manufacturer's operating instructions in order to provide a reference to determ								` '	consumption /12-Month Rolling Total Log" for May 2021.				
	if the pressure readings recorded during the drying cycle (above) are acceptable								NOTE: This	s log is <u>NOT CO</u>	MPLETE until you have com	pleted Steps 1-5. The 1	2-Month Rolling Total <u>must be</u> entered in Line 5.	
	Leak Detection and Repair (LDAR) Log													
	(See "Instructions for Use" page to determine the required frequency of inspections)													
	Inspect while the dry clea Circle "N" for "No leaks detected"								s) <i>is operating</i>	als detected	Date Part(s) Ordered	Date Parts	Date Repaired (within 24 hours of detecting leak	
					Week 1/Date ↓	Week2/Date ↓	Week 3/Da		eek 4/Date↓	Week 5/Date	(Within 2 days of leak	Received	OR within 5 days of receipt of part, if needed)	
			Date(s) In	spected→	Apr, 2021	Apr, 2021	Apr, 20	)21 .	Apr, 2021	Apr, 2021				
			Couplings, & Valv	res	Y N	Y N	Y N		Y N	YN				
Door Gaske					YN	Y N	Y N		YN	YN				
Filter Gaske	t & Seating	S			YN	Y N	Y N		Y N	YN				
Pumps					Y N	Y N	Y N		Y N	YN				
Solvent Tan		iners			YN	Y N	Y N		Y N	YN				
Water Separ					YN	YN	YN		Y N	YN				
Muck Cook	ers				YN	YN	YN		Y N	YN				
Stills					Y N Y N	Y N Y N	Y N Y N		Y N Y N	Y N Y N				
Exhaust Dar Diverter Val					YN	YN	YN		YN	YN				
All Filer Ho					YN	YN	YN		YN	YN				
									¬		01 1 11 1		MONTHINA	
							☐ HHD PGA Use		HHD Or PGA Used	☐ HHD Or PGA Used			MONTHLY inspection was conducted using either a [HHD] or perchloroethylene gas analyzer (PGA).	
Hazardous Waste Container Storage Area Weekly Inspection and Remediation									Log (See "Sm	all Quantity (	Generator Use and Mana	gement of Hazard	dous Waste Containers")	
	Name		Date	Time		Observa	tions				Dat	e & Nature of Remed	lial Action	
						<u> </u>		•						

# **April 2021**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
calculations and P	pliance Tip: Federal PERC PERC purchases for the preventh. For example, the rolling should all be comp	rious month be recorded a	1 □ Calculate PERC  12-Month Rolling Total □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	2	3	
4	5	6	7	8  Do weekly condenser monitoring Do weekly leak check by sight, smell, and feel	9	10
11	12	13  □ Do monthly leak detection inspection using Halogenated Hydrocarbon Detector (HHD) or PERC gas analyzer (PGA)	14	15  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	16	17
18	19	20	21	22  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	23	24
25	26	27	28	29  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	30 Arbor Day  ☐ Transfer April's Rolling Total (Line 5) to May's log (Line 1)	

Hazardous Waste Tip: Hazardous waste may only be offered to transporters that have an EPA identification number and an Alabama waste transporter permit.

								I	May 2021	1				
Re	efrigerat	ion Syste	em's High/Lo	ow Pressure	and Conden	ser Temperatu	re	Line			Yearly PERC Consu	mption/12-Montl	h Rolling Total Log	
	<b>-8</b>			nitoring Log		<b>F</b>		1		(gallons)	1. Enter the 12-Month Rol	ling total from April 20	<b>021</b> (May 2020 to Apr 2021).	
Note: Conc	lenser perfo	ormance mo	nitoring may be do	ne by either of	the prescribed met	hods (pressure or ter	mperature),	2	(-)	(gallons)	2. Enter the total gallons of	f PERC purchased duri	ing THIS SAME MONTH LAST YEAR ( <b>May 2020</b> ).	
regardless o	of whether o		sure gauge is prese l Refrigeration Sy			t record <u>both</u> high an Actual Condenser		3	(=)	(gallons)	3. Subtract the number in Line 2 from the number in Line 1 and enter the result in Line 3. This is the			
Date of 1	eading		(indicate psi, bars			rature Reading (°F				Date PERC	SUBTOTAL.  4. Record this month's PE	RC purchases (May 20)	21) as instructed below	
(MM/			TT: 1	_		emperature is abo		Add Gallons of PERC Purchased		Received	-Each time PERC is	received, enter the nu	imber of gallons and date received in the spaces provided	
YYY	(Y)		High	Low	(7.2°C), <u>y</u>	our machine is ir repair.	n need of		ay 2021↓	(MM/DD/ YYYY)			shipments of PERC. This should be sufficient for most ved, include the information for the additional	
May,	2021					•	F / °C	4a	(+)	May, 2021	shipment.			
May,						F / °C		(+)	May, 2021	-If no PERC is receive	ed this month, enter a z	zero (0) in each unused block.		
-							•	4c	(+)	May, 2021	- Keep copies of all	DEDC murchasses		
May,							F / °C	4d	(+)	May, 2021		-	141 1 1 1	
May,	<sup>6</sup> F / <sup>∞</sup> F							5	(=)	(gallons)			1 4d and enter the result in Line 5. This is your 12-r this number to Line 1 of the "Yearly PERC"	
High	High Low If condenser pressure is monitored, enter the pressure range (left) specified in manufacturer's operating instructions in order to provide a reference to determ									(81 - 11)	consumption /12-Mo	nth Rolling Total Log"	for <b>June 2021</b> .	
	if the pressure readings recorded during the drying cycle (above) are acceptable								NOTE: Thi	s log is <u>NOT CO</u>	MPLETE until you have com	pleted Steps 1-5. The 12	2-Month Rolling Total must be entered in Line 5.	
	Leak Detection and Repair (LDAR) Log													
	Leak Detection and Repair (LDAR) Log (See "Instructions for Use" page to determine the required frequency of inspections)													
	Inspect while the dry clear Circle "N" for "No leaks detected"								s) <i>is operating</i>		Date Part(s)	Date Parts	Date Repaired	
					Week 1/Date ↓	Week2/Date ↓	Week 3/Da		7eek 4/Date↓	Week 5/Date	Ordered  (Within 2 days of leak detection)	Received	(within 24 hours of detecting leak OR within 5 days of receipt of part, if needed)	
			Date(s) In	ispected→	May, 2021	May, 2021	May, 20	21 1	May, 2021	May, 2021				
Hose & Pipe	e Connectio	ons, Fittings,	Couplings, & Valv	res	Y N	Y N	Y N		Y N	YN				
Door Gaske		,			YN	Y N	Y N		Y N	YN				
Filter Gaske	t & Seatings	S			Y N	Y N	Y N		Y N	YN				
Pumps	1 0 0				YN	Y N Y N	Y N Y N		Y N Y N	YN				
Solvent Tan		iners			Y N Y N	YN	YN		YN	Y N Y N				
Water Separ Muck Cook					YN	YN	YN		YN	YN				
Stills	ers				YN	YN	YN		YN	YN				
Exhaust Da	mners				YN	YN	YN		YN	YN				
Diverter Val	-				YN	YN	YN		YN	YN				
							Y N		YN	YN				
Using a l leak de	Using a HHD/PGA at least once per month to conduct a leak detection inspection is required for all machines.    HHD Or PGA Used   PG							Or [	HHD Or PGA Used	☐ HHD Or PGA Used			MONTHLY inspection was conducted using either a HD) or perchloroethylene gas analyzer (PGA).	
		Haz	ardous Waste	Container St	orage Area We	ekly Inspection a	and Remed	iation I	Log (See "Sm	all Quantity C	Generator Use and Mana	gement of Hazard	ous Waste Containers")	
	Name		Date	Time		Observa	ions				Dat	e & Nature of Remedi	ial Action	

# May 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Air Quality Comp	view AT ALL TIMES.	1 □ Calculate PERC 12-Month Rolling Total				
2	3	4	5	6 □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	7	8
9	10	11 □ Do monthly leak detection inspection using Halogenated Hydrocarbon Detector (HHD) or PERC gas analyzer (PGA)	12	13  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	14	15
16	17	18	19	20  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	21	22
23	Memorial Day	25	26	27  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	28  Transfer May's Rolling Total (Line 5) to June's log (Line 1)	29

Hazardous Waste Log: You may add absorbent to waste in a container, or waste to absorbent in a container, without a permit, provided these actions occur at the time the waste is first placed in the container.

							•	June 202	21				
Refrigeratio	n Systen	n's High/Lo	ow Pressure	and Condens	ser Temperatu	re	Line			Yearly PERC Consu	mption/12-M	onth Rolling Total Log	
go.w.o	e j e <b>c c</b> :		nitoring Log		, or _ op o		1		(gallons)	1. Enter the 12-Month Rol	ling total from <b>M</b> a	<b>ay 2021</b> (Jun 2020 to May 2021).	
Note: Condenser perform							2	(-)	(gallons)	2. Enter the total gallons of PERC purchased during THIS SAME MONTH LAST YEAR (June 2020)			
regardless of whether or r		re gauge is presei Refrigeration Sy			Actual Condenser		3	(=)	(=) (gallons) 3. Subtract the number in Line 2 from the number in Line 1 and enter the result in Line 3. This is SUBTOTAL.				
Date of reading	(in	idicate psi, bars	, or atm)		rature Reading (°F				Date PERC	4. Record this month's PERC purchases (June 2021) as instructed below.			
(MM/DD/ YYYY)	F	ligh	Low		If the temperature is above 45°F (7.2°C), your machine is in need of repair.		Add Gallons of PERC Purchased June 2021↓		Received (MM/DD/ YYYY)	-Each time PERC is (lines 4a-4d). There a facilities. If more than	<b>-Each time PERC is received,</b> enter the number of gallons and date received in (lines 4a-4d). There are spaces for up to 4 shipments of PERC. This should be facilities. If more than 4 shipments are received, include the information for the		
Jun, 2021					o	F / °C	4a	(+)	Jun, 2021	shipment.			
Jun, 2021					°F / °C				Jun, 2021	-If no PERC is receive	ed this month, ent	er a zero (0) in each unused block.	
Jun, 2021					С	°F / °C	4c 4d	(+)	Jun, 2021 Jun, 2021	- Keep copies of all	PERC purchases		
Jun, 2021					o	F / °C	5	(=)	(gallons)			and 4d and enter the result in Line 5. This is your 12-unsfer this number to Line 1 of the "Yearly PERC"	
High Low	If condens	er pressure is 1	monitored, en	er the pressure i	ange (left) specifi	ied in the		( )	(8)	consumption /12-Mo			
					le a reference to d ele (above) are acc			NOTE: Th	is log is <u>NOT CO</u>	MPLETE until you have com	pleted Steps 1-5. T	he 12-Month Rolling Total <u>must be</u> entered in Line 5.	
Leak Detection and Repair (LDAR) Log (See "Instructions for Use" page to determine the required frequency of inspections)													
					Inspect while the for "No leaks dete					Date Part(s) Ordered (Within 2 days of leak	Date Parts Received	<b>Date Repaired</b> (within 24 hours of detecting leak OR within 5 days of receipt of part,	
			_	Week 1/Date ↓	Week2/Date↓	Week 3/Da	ite↓ V	Week 4/Date↓	Week 5/Date \	detection)	Received	if needed)	
		Date(s) In	1	Jun, 2021	Jun, 2021	Jun, 20		Jun, 2021	Jun, 2021				
Hose & Pipe Connections	s, Fittings, C	ouplings, & Valv	res	Y N	YN	Y N		YN	Y N				
Door Gasket & Seatings				YN	YN	YN		Y N	YN				
Filter Gasket & Seatings				YN	YN	YN		Y N	YN				
Pumps				Y N Y N	Y N Y N	Y N Y N		Y N Y N	Y N Y N				
Solvent Tanks & Containe	ers			YN	YN	YN		YN	YN				
Water Separators Muck Cookers				YN	YN	YN		YN	YN				
Stills				YN	YN	YN		YN	YN				
Exhaust Dampers				YN	YN	YN		YN	YN				
Diverter Valves				YN	YN	Y N		YN	YN				
All Filer Housings Y N Y N Y								Y N	Y N				
Using a HHD/PGA at least once per month to conduct a leak detection inspection is required for all machines.    HHD Or PGA Used   PG							Or	☐ HHD Or PGA Used	☐ HHD Or PGA Used	← Check this box to Halogenated H	o indicate whether	the MONTHLY inspection was conducted using either a tor (HHD) or perchloroethylene gas analyzer (PGA).	
Hazardous Waste Container Storage Area Weekly Inspection and Rem											•		
Name		Date	Time	3	Observa			78 (300 01			e & Nature of Re	•	
1141116										Dut			

# June 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
hazardous waste) a	records (excluding re to be retained onsite od of five years.	1 Calculate PERC 12-Month Rolling Total	2	3  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	4	5
6	7	8  □ Do monthly leak detection inspection using Halogenated Hydrocarbon Detector (HHD) or PERC gas analyzer (PGA)	9	10  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	11	12
13	14	15	16	17  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	18	19
20	21	22	23	24  □ Do weekly condenser monitoring  □ Do weekly leak check by sight, smell, and feel	25	26
27	28	29	30  ☐ Transfer June's Rolling Total (Line 5) to July's log (Line 1)	alternative to copies of I	_	e log is <b>not</b> an acceptable PERC NESHAP §63.323 urchase receipts are to be

**Hazardous Waste Tip:** If your facility generates between 100 kg and 1,000 kg of hazardous waste per month, then your facility is considered a Small Quantity Generator (SQG) and must submit an ADEM Form 8700-12 (Notification of your Regulated Waste Activity) each year.

#### July 2021 Line Yearly PERC Consumption/12-Month Rolling Total Log Refrigeration System's High/Low Pressure and Condenser Temperature **Monitoring Logs** 1. Enter the 12-Month Rolling total from June 2021 (Jul 2020 to Jun 2021). (gallons) Note: Condenser performance monitoring may be done by either of the prescribed methods (pressure or temperature), 2 2. Enter the total gallons of PERC purchased during THIS SAME MONTH LAST YEAR (July 2020). (-)(gallons) regardless of whether or not a pressure gauge is present. If recording pressure, you must record both high and low. 3. Subtract the number in Line 2 from the number in Line 1 and enter the result in Line 3. This is the Actual Condenser Actual Refrigeration System Pressures 3 (=)(gallons) SUBTOTAL. (indicate psi, bars, or atm) Temperature Reading (°F or °C) Date of reading 4. Record this month's PERC purchases (July 2021) as instructed below. Date PERC (MM/DD/ If the temperature is above 45°F Add Gallons of -Each time PERC is received, enter the number of gallons and date received in the spaces provided Received (7.2°C), your machine is in need of YYYY) High Low PERC Purchased (lines 4a-4d). There are spaces for up to 4 shipments of PERC. This should be sufficient for most (MM/DD/ July 2021 \ repair. facilities. If more than 4 shipments are received, include the information for the additional YYYY) °F / °C shipment. Jul\_\_\_, 2021 4a (+)Jul\_\_\_, 2021 °C °F / 4b (+)Jul , 2021 -If no PERC is received this month, enter a zero (0) in each unused block. Jul\_\_\_, 2021 4c (+)Jul\_\_\_, 2021 °F / Jul\_\_\_, 2021 - Keep copies of all PERC purchases. 4d (+)Jul , 2021 °C °F / 5. Add the numbers in Lines 3, 4a, 4b, 4c, and 4d and enter the result in Line 5. This is your 12-Jul\_\_\_, 2021 Month Rolling Total for July 2021. Transfer this number to Line 1 of the "Yearly PERC 5 (=)(gallons) High Low If condenser pressure is monitored, enter the pressure range (left) specified in the consumption /12-Month Rolling Total Log" for August 2021. manufacturer's operating instructions in order to provide a reference to determine if the pressure readings recorded during the drying cycle (above) are acceptable. NOTE: This log is NOT COMPLETE until you have completed Steps 1-5. The 12-Month Rolling Total must be entered in Line 5. Leak Detection and Repair (LDAR) Log (See "Instructions for Use" page to determine the required frequency of inspections) Inspect while the dry cleaning machine(s) is operating Date Part(s) Date Repaired **Date Parts** Circle "N" for "No leaks detected" Circle "Y" if perceptible leaks detected Ordered (within 24 hours of detecting leak Received OR within 5 days of receipt of part, (Within 2 days of leak Week 1/Date J Week2/Date ↓ Week 3/Date ↓ Week 4/Date ↓ Week 5/Date ↓ if needed) detection) Date(s) Inspected→ Jul\_\_\_, 2021 Jul\_\_\_, 2021 Jul\_\_\_, 2021 Jul\_\_\_, 2021 Jul\_\_\_, 2021 Y N Y N Y N Y N Y N Hose & Pipe Connections, Fittings, Couplings, & Valves Y N Y N Y N Y N Y N Door Gasket & Seatings YN Y N Y N Y N Y N Filter Gasket & Seatings Y N Y N Y N Y N Y N Pumps Y N Y N Y N Y N Y N Solvent Tanks & Containers Y N YN Water Separators Y N Y N Y N YN Y N Y N Y N Y N Muck Cookers Y N Y N Y N Y N Y N Stills Y N Y N Y N Y N Y N Exhaust Dampers Y N Y N Y N Y N Y N Diverter Valves Y N Y N Y N Y N Y N All Filer Housings ← Check this box to indicate whether the MONTHLY inspection was conducted using either a Using a HHD/PGA at least once per month to conduct a ☐ HHD Or HHD Or ☐ HHD Or HHD Or HHD Or leak detection inspection is required for all machines. Halogenated Hydrocarbon Detector (HHD) or perchloroethylene gas analyzer (PGA). **PGA** Used PGA Used **PGA** Used **PGA** Used **PGA** Used Hazardous Waste Container Storage Area Weekly Inspection and Remediation Log (See "Small Quantity Generator Use and Management of Hazardous Waste Containers") Name Date Time Observations Date & Nature of Remedial Action

# July 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	alogenated hydrocarbon d	nts of your dry cleaner ma etector (HHD) <u>while the r</u> leak detection inspections	1 □ Calculate PERC  12-Month Rolling Total □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	2	3	
4 Independence Day	5	6	7	8  Do weekly condenser monitoring Do weekly leak check by sight, smell, and feel	9	10
11	12	13  □ Do monthly leak detection inspection using Halogenated Hydrocarbon Detector (HHD) or PERC gas analyzer (PGA)	14	15  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	16	17
18	19	20	21	22  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	23	24
25	26	27	28	29  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	30	31  Transfer July's Rolling Total (Line 5) to August's log (Line 1)

Hazardous Waste Tip: Any single waste stream accumulation point cannot exceed a combined quantity of 55 gallons.

								August 20	21			
R	Refrigerat	ion System's High/Lo	w Pressure	and Condens	ser Temperatu	te	Li	ne		Yearly PERC Consum	nption/12-Mo	onth Rolling Total Log
	Acmigerat	•	w 1 lessure itoring Log		ser remperatu	10		1	(gallons)	1. Enter the 12-Month Rollin	ng total from <b>Jul</b> y	y <b>2021</b> (Aug 2020 to Jul 2021).
		ormance monitoring may be don or not a pressure gauge is presen	e by <b>either</b> of t	he prescribed metl			2	2 (–)	(gallons)	2. Enter the total gallons o <b>2020</b> ).	of PERC purchas	sed during THIS SAME MONTH LAST YEAR (August
regardless	of whether (	Actual Refrigeration Sys			Actual Condenser		3	3 (=)	(gallons)		ine 2 from the n	number in Line 1 and enter the result in Line 3. This is the
Date of	f reading	(indicate psi, bars,			rature Reading (° <b>F</b>					SUBTOTAL.	Coverbases (Au	gust 2021) as instructed below.
	(/DD/ YYY)	High	Low		mperature is abo our machine is i repair.	n need of	Pl	Add Gallons of ERC Purchased August 2021↓	Date PERC Received (MM/DD/ YYYY)	-Each time PERC is re (lines 4a-4d). There are facilities. If more than 4	eceived, enter the spaces for up to	the number of gallons and date received in the spaces provided to 4 shipments of PERC. This should be sufficient for most received, include the information for the additional
Aug_	_, 2021				C	F / °C	4a	(+)	Aug, 2021	shipment.		
Aug_	Aug, 2021 °F /							(+)	Aug, 2021	-If no PERC is received	d this month, ente	er a zero (0) in each unused block.
Aug_	Aug, 2021 °F ,							(+)	Aug, 2021 Aug, 2021	- Keep copies of all PERC purchases.		
Aug	Aug, 2021 °F									5. Add the numbers in Lines 3, 4a, 4b, 4c, and 4d and enter the result in Line 5. Thi Month Rolling Total for August 2021. Transfer this number to Line 1 of the "Yearly PE"		
High								(=)	(gallons)			Fransfer this number to Line 1 of the "Yearly PERC Log" for <b>September 2021</b> .
		manufacturer's operating	instructions in	n order to provid	le a reference to d	letermine		NOTE TO	- 1 :- NOT CO	-		
		if the pressure readings re	ecorded durin	g the drying cyc	ele (above) are acc	ceptable.		NOTE: This	s log is <u>NOT CO</u>	MPLETE until you have comple	eted Steps 1-5. 11	he 12-Month Rolling Total <u>must be</u> entered in Line 5.
					(See "Instructi	Leak De	etecti " page	ion and Repa	ir (LDAR) le required freque	Log ency of inspections)		
				Circle "N" f	Inspect while the or "No leaks dete	dry cleaning cted" Cir	; machi rcle "Y	ine(s) <i>is operating</i> I'' if perceptible le	eaks detected	Date Part(s) Ordered (Within 2 days of leak	Date Parts Received	Date Repaired (within 24 hours of detecting leak OR within 5 days of receipt of part,
				Week 1/Date ↓	Week2/Date↓	Week 3/D	ate↓	Week 4/Date ↓	Week 5/Date	detection)	Received	if needed)
		Date(s) Ins	spected→	Aug, 2021	Aug, 2021	Aug, 2	2021	Aug, 2021	Aug, 2021			
	1	ons, Fittings, Couplings, & Valve	es	Y N	Y N	Y N		Y N	YN			
	ket & Seating	<u></u>		YN	Y N	YN		YN	YN			
	ket & Seating	S		Y N Y N	Y N Y N	Y N Y N		Y N Y N	Y N Y N			
Pumps Solvent Ta	ınks & Conta	iners		YN	YN	YN		YN	YN			
Water Sepa		incro		YN	YN	YN		YN	YN			
Muck Coo				YN	Y N	YN		YN	YN			
Stills				Y N	Y N	Y N	1	Y N	YN			
Exhaust D	ampers			Y N	Y N	Y N		Y N	Y N			
Diverter V				YN	YN	Y N		Y N	YN			
All Filer H	lousings			YN	YN	Y N	l	YN	YN			
Using a leak d	HHD/PG letection in	A at least <u>once per month to</u> spection is required for all n		☐ HHD Or PGA Used	☐ HHD Or PGA Used	☐ HHD PGA Us	sed	☐ HHD Or PGA Used	☐ HHD Or PGA Used	Halogenated Hyd	drocarbon Detect	the MONTHLY inspection was conducted using either a or (HHD) or perchloroethylene gas analyzer (PGA).
		Hazardous Waste C	Container Sto	orage Area Wee	kly Inspection	and Remed	diatio	n Log (See "Sm	nall Quantity C	Generator Use and Manag	gement of Haz	ardous Waste Containers")
	Name	Date	Time		Observa	tions				Date	& Nature of Rer	nedial Action
<u> </u>				-								

# August 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 □ Calculate PERC 12-Month Rolling Total	2	3	4	5  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	6	7
8	9	10 □ Do monthly leak detection inspection using Halogenated Hydrocarbon Detector (HHD) or PERC gas analyzer (PGA)	11	12  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	13	14
15	16	17	18	19 □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	20	21
22	23	24	25	26  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	27	28
29	30	31  □ Transfer August's Rolling Total (Line 5) to September's log (Line 1)	monitoring and leak che	ecks, and not which day yo achine every seven days, a	on the calendar serve as a sou are supposed to monito any day of the week you pries is consistent.	or your machine. As long

**Hazardous Waste Tip:** A hazardous waste determination must be conducted on all solid wastes generated.

								Sept	tember 2	021			
R	efrigerat	ion Syste	m's High/Lo	ow Pressure	and Condens	ser Temperatu	re	Line			Yearly PERC Consu	mption/12-Month	Rolling Total Log
		·	Mon	nitoring Log	gs	_		1		(gallons)	1. Enter the 12-Month Rol	ling total from August 2	<b>2021</b> (Sept 2020 to Aug 2021).
Note: Conc regardless o	lenser perfo of whether o	ormance mor	nitoring may be do: sure gauge is preser	ne by <b>either</b> of nt. If recording	the prescribed met pressure, you must	hods (pressure <b>or</b> ter record <u>both</u> high an	mperature), d low.	2	(-)	(gallons)	2020).	•	ring THIS SAME MONTH LAST YEAR (September
Date of 1		Actual	Refrigeration Sy	stem Pressures	3	Actual Condenser rature Reading (°F		3	(=)	(gallons)	3. Subtract the number in SUBTOTAL.	Line 2 from the number	er in Line 1 and enter the result in Line 3. This is the
(MM/		(	mulcate psi, bars	, 01 auii)		mperature is abo		Add	Gallons of	Date PERC			ber 2021) as instructed below.
YYY			High	Low		our machine is ir repair.		PERC	C Purchased mber 2021↓	Received (MM/DD/ YYYY)	(lines 4a-4d). There a	are spaces for up to 4 sl	mber of gallons and date received in the spaces provided hipments of PERC. This should be sufficient for most red, include the information for the additional
Sept	, 2021					0	F / °C	4a (+) Sept, 2021 shipment.				ou, mounde de monimulon for the naturalism	
Sept	, 2021					0	F / °C	4b (	(+)	Sept, 2021	-If no PERC is received this month, enter a zero (0) in each unused block.		
Sept						F / °C		(+) (+)	Sept, 2021 Sept, 2021	- Keep copies of all PERC purchases.			
Sept	, 2021					0	F / °C				5. Add the numbers in Lin	nes 3, 4a, 4b, 4c, and	4d and enter the result in Line 5. This is your 12-
High	Low	If conder	nser pressure is 1	monitored, en	ter the pressure i	ange (left) specifi	ed in the	5 (	(=)	(gallons)		or September 2021. Tr nth Rolling Total Log":	ransfer this number to Line 1 of the "Yearly PERC for October 2021.
		manufact	turer's operating	instructions i	n order to provio	le a reference to d	etermine		NOTE: This	s log is <u>NOT CO</u>	MPLETE until you have com	pleted Steps 1-5. The 12-	Month Rolling Total must be entered in Line 5.
	if the pressure readings recorded during the drying cycle (above) are accept								1 D	' /I D / D\ I			
	Leak Detection and Repair (LDAR) Log (See "Instructions for Use" page to determine the required frequency of inspections)												
	Inspect while the dry cleaning machine(s) is operating  Date Part(s)  Date Repaired												
					Week 1/Date ↓	Week2/Date ↓	Week 3/Da		eek 4/Date↓	Week 5/Date	(Within 2 days of leak	Received	(within 24 hours of detecting leak OR within 5 days of receipt of part, if needed)
			Date(s) In	spected→	Sept, 2021	Sept, 2021	Sept, 20	21 S	Sept, 2021	Sept, 2021			
			Couplings, & Valv	es	Y N	YN	Y N		YN	YN			
Door Gaske					Y N Y N	Y N Y N	Y N Y N		Y N Y N	Y N Y N			
Filter Gaske Pumps	t & Seating	S			YN	YN	YN		YN	YN			
Solvent Tan	ks & Conta	iners			YN	YN	YN		YN	YN			
Water Separ		mers			YN	YN	YN		YN	YN			
Muck Cook					Y N	Y N	Y N		Y N	Y N			
Stills					Y N	Y N	Y N		Y N	Y N			
Exhaust Da					Y N	Y N	Y N		Y N	Y N			
Diverter Va					YN	Y N	Y N Y N		YN	YN			
All Filer Ho	All Filer Housings Y N Y N								Y N	YN			
							☐ HHD ( PGA Use		HHD Or PGA Used	☐ HHD Or PGA Used			ONTHLY inspection was conducted using either a IHD) or perchloroethylene gas analyzer (PGA).
		Haz	ardous Waste	Container Sto	orage Area Wee	•		iation L	og (See "Sm	all Quantity C	Generator Use and Mana	~	•
	Name Date Time Observations					ions				Dat	e & Nature of Remedia	al Action	

# September 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
machines or they do no	oliance Tip: If you are having ot operate for several weeks, part a question is raised during	blease make a notation in the	1 □ Calculate PERC 12-Month Rolling Total	2  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	3	4
5	6 Labor Day	7  □ Do monthly leak detection inspection using Halogenated Hydrocarbon Detector (HHD) or PERC gas analyzer (PGA)	8	9 □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	10	11
12	13	14	15	16  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	17	18
19	20	21	22	23  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	24	25
26	27	28	29	30  Transfer September's Rolling Total (Line 5) to October's log (Line 1)  Do weekly condenser monitoring  Do weekly leak check by sight, smell, and feel	facility, each machine shourecord pressure and/or terrolling total calculations	one PERC machine at your uld have it's own calendar to mperature, PERC purchases, and leak detections and pairs.

Hazardous Waste Tip: Containers having a capacity greater than 30 gallons must not be stacked over two containers high.

								O	<u>ctober 20</u>	<u>21                                    </u>			
R	efrigerati	ion Syste	m's High/Lo	ow Pressure	and Condens	ser Temperatu	re	Line			Yearly PERC Consu	mption/12-Mon	th Rolling Total Log
			Mor	nitoring Log	gs			1		(gallons)	1. Enter the 12-Month Rol	lling total from Septe	mber 2021 (Oct 2020 to Sept 2021).
						hods (pressure <b>or</b> ter t record <u>both</u> high ar		2	(-)	(gallons)	2. Enter the total gallons <b>2020</b> ).	of PERC purchased	during THIS SAME MONTH LAST YEAR (October
Date of		Actual	Refrigeration Sy indicate psi, bars	stem Pressure	s	Actual Condenser rature Reading (°F		3	(=)	(gallons)	3. Subtract the number in SUBTOTAL.	Line 2 from the num	nber in Line 1 and enter the result in Line 3. This is the
(MM/			indicate psi, bars	1		emperature is abo		A 44	Gallons of	Date PERC	4. Record this month's PE	RC purchases (Octob	per 2021) as instructed below.
YYY			High	Low		our machine is i			C Purchased	Received			number of gallons and date received in the spaces provided
	ĺ		O			repair.		Octo	ober 2021↓	(MM/DD/ YYYY)			shipments of PERC. This should be sufficient for most eived, include the information for the additional
Oct,	, 2021					C	F / °C	4a	(+)	Oct, 2021	shipment.	ii i simpinents are ree	tived, include the information for the additional
Oct,	, 2021					o	F / °C		(+)	Oct, 2021	-If no PERC is receiv	ed this month, enter a	a zero (0) in each unused block.
Oct,	, 2021					o	F / °C		(+)	Oct, 2021 Oct, 2021	- Keep copies of all PERC purchases.		
Oct,	Oct, 2021 °F /						F / °C				5. Add the numbers in Lines 3, 4a, 4b, 4c, and 4d and enter the result in Line 5. This is		
High	Low					range (left) specifi		5	(=)	(gallons)			ransfer this number to Line 1 of the "Yearly PERC g" for <b>November 2021</b> .
						de a reference to d cle (above) are acc			NOTE: Thi	s log is <u>NOT CO</u>	MPLETE until you have com	pleted Steps 1-5. The	12-Month Rolling Total <u>must be</u> entered in Line 5.
	Lea								n and Repa	ir (LDAR)	Log		
				ı		*					ency of inspections)		
					Circle "N"	Inspect while the for "No leaks dete	dry cleaning rected" Circ	nachine( cle "Y" i	(s) <u>is operating</u> if perceptible l	eaks detected	Date Part(s) Ordered (Within 2 days of leak	Date Parts Received	Date Repaired (within 5 days of receipt of part
					Week 1/Date ↓	Week2/Date↓	Week 3/Da	te↓ W	Veek 4/Date↓	Week 5/Date	detection)	Received	OR within 5 days of receipt of part, if needed)
			Date(s) In	1	Oct, 2021	Oct, 2021	Oct, 20:	21	Oct, 2021	Oct, 2021			
			Couplings, & Valv	res	Y N	Y N	Y N		YN	Y N			
Door Gaske Filter Gaske	0				Y N Y N	Y N Y N	Y N Y N		Y N Y N	Y N Y N			
Pumps	et & Seatings	5			YN	YN	YN		YN	YN			
Solvent Tan	ks & Contai	iners			YN	YN	YN		YN	YN			
Water Separ					Y N	Y N	Y N		Y N	Y N			
Muck Cook					Y N	Y N	Y N		Y N	Y N			
Stills					Y N	Y N	Y N		Y N	Y N			
Exhaust Da					YN	Y N	Y N		YN	Y N			
Diverter Va					YN	YN	Y N		Y N	YN			
All Filer Ho	usings				Y N	Y N	Y N		Y N	Y N			
Using a l leak de							☐ HHD ( PGA Use		☐ HHD Or PGA Used	☐ HHD Or PGA Used			MONTHLY inspection was conducted using either a (HHD) or perchloroethylene gas analyzer (PGA).
		Haz	ardous Waste	Container Sto	orage Area We	ekly Inspection	and Remed	iation I	Log (See "Sm	nall Quantity (		~	dous Waste Containers")
	Name Date Time Observations					tions				Dat	te & Nature of Reme	dial Action	

## October 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Air Qı	ality Compliance Tip: Alv	1  Calculate PERC  12-Month Rolling Total	2			
3	4	5	6	7 □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	8	9
10	11	12  □ Do monthly leak detection inspection using Halogenated Hydrocarbon Detector (HHD) or PERC gas analyzer (PGA)	13	14  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	15	16
17	18	19	20	21  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	22	23
24	25 31	26	27	28  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	29	30  Transfer October's Rolling Total (Line 5) to November's log (Line 1)

Hazardous Waste Tip: Ignitable and reactive hazardous waste must be stored at least 15 meters (50 ft.) from the property line.

								Nov	<u>vember ?</u>	2021			
R	Refrigerat	tion Syste	em's High/L	ow Pressure	and Conden	ser Temperatu	re	Line			Yearly PERC Consu	mption/12-M	onth Rolling Total Log
			Mo	nitoring Log	gs			1		(gallons)	1. Enter the 12-Month Rol	ling total from Oc	ctober 2021 (Nov 2020 to Oct 2021).
Note: Con regardless	ndenser perfo of whether o	ormance mo	nitoring may be do	one by <b>either</b> of	the prescribed met	hods (pressure <b>or</b> te t record <u>both</u> high ar	mperature), nd low.	2	(-)	(gallons)	2. Enter the total gallons of <b>2020</b> ).	of PERC purchase	ed during THIS SAME MONTH LAST YEAR (November
	reading	Actua	l Refrigeration Sy (indicate psi, bar	ystem Pressure	s	Actual Condenser rature Reading (°F		3	(=)	(gallons)	/	Line 2 from the	number in Line 1 and enter the result in Line 3. This is the
(MM)			(meneate psi, bar	, 01 adii)		emperature is abo		Add	Gallons of	Date PERC		RC purchases ( <b>No</b>	ovember 2021) as instructed below.
	YY)		High	Low		our machine is i			C Purchased	Received	-Each time PERC is	received, enter the	ne number of gallons and date received in the spaces provided
						repair.		Nove	mber 2021↓	(MM/DD/ YYYY)			to 4 shipments of PERC. This should be sufficient for most received, include the information for the additional
Nov_	_, 2021					C	F / °C	4a	(+)	Nov, 2021	shipment.	ir i simpilicitis are	received, include the information for the additional
Nov_	_, 2021					C	°F / °C	4b	(+)	Nov, 2021	-If no PERC is receiv	ed this month, ent	er a zero (0) in each unused block.
Nov_						C	°F / °C		(+)	Nov, 2021	II NO I LIKO IS ICCCIV	ed tiiis montii, en	ct a zero (v) in each unused block.
							•	4d	(+)	Nov, 2021	- Keep copies of all		
Nov_	Nov_, 2021 °F /						°F / °C	5	( <del>-</del> )	(gallons)			and 4d and enter the result in Line 5. This is your 12-21. Transfer this number to Line 1 of the "Yearly PERC"
High	High Low If condenser pressure is monitored, enter the pressure range (left) specified in manufacturer's operating instructions in order to provide a reference to determine the pressure range (left) specified in manufacturer's operating instructions in order to provide a reference to determine the pressure range (left) specified in manufacturer's operating instructions in order to provide a reference to determine the pressure range (left) specified in manufacturer's operating instructions in order to provide a reference to determine the pressure range (left) specified in manufacturer's operating instructions in order to provide a reference to determine the pressure range (left) specified in manufacturer's operating instructions in order to provide a reference to determine the pressure range (left) specified in manufacturer's operating instructions in order to provide a reference to determine the pressure range (left) specified in the pressu							3	(=)	(ganons)			Log" for December 2021.
						de a reference to d cle (above) are acc			NOTE: TI	his log is <u>NOT CON</u>	MPLETE until you have com	pleted Steps 1-5. T	he 12-Month Rolling Total must be entered in Line 5.
		<u>'</u>					Leak Dete	ection	and Rep	air (LDAR) I	.0g		
	Leak Detection and Repair (LDAR) Log (See "Instructions for Use" page to determine the required frequency of inspections)												
					Circle "N"	Inspect while the for "No leaks dete	dry cleaning m	achine(s	s) <i>is operatin</i> f perceptible	<i>ig</i> leaks detected	Date Part(s) Ordered	Date Parts	Date Repaired (within 24 hours of detecting leak
					Week 1/Date ↓	Week2/Date↓	Week 3/Date		Veek 4/Date ↓		Within 2 days of leak	Received	OR within 5 days of receipt of part, if needed)
			Date(s) In	nspected→	Nov, 2021	Nov, 2021	Nov, 202	21	Nov, 2021	Nov, 2021			
		. 0.	, Couplings, & Val	ves	Y N	Y N	Y N		Y N	Y N			
	et & Seating				YN	Y N	Y N		YN	YN			
	et & Seating	gs			Y N Y N	Y N Y N	Y N Y N		Y N Y N	Y N Y N			
Pumps Solvent Tax	nks & Conta	inere			YN	YN	YN		YN	YN			
Water Sepa		unicis			YN	YN	YN		YN	YN			
Muck Cool					YN	YN	YN		Y N	YN			
Stills					Y N	Y N	Y N		Y N	Y N			
Exhaust Da	ampers				Y N	Y N	Y N		Y N	Y N			
Diverter V					Y N	Y N	YN		Y N	Y N			
All Filer H	ousings				YN	Y N	YN		Y N	Y N			
Using a leak d	Using a HHD/PGA at least <u>once per month</u> to conduct a leak detection inspection is required for all machines.							)r l	HHD Or PGA Used	☐ HHD Or PGA Used	← Check this box to Halogenated H	o indicate whether Iydrocarbon Detec	the MONTHLY inspection was conducted using either a tor (HHD) or perchloroethylene gas analyzer (PGA).
		Haz		Container St	orage Area We	•		ation L	Log (See "S	mall Quantity G		· ·	zardous Waste Containers")
	Name		Date	Time		Observa	tions				Dat	te & Nature of Re	medial Action

## November 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1  Calculate PERC 12-Month Rolling Total	2	3	4  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	5	6
7	8	9	10	11  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	12	13
14	15	16  □ Do monthly leak detection inspection using Halogenated Hydrocarbon Detector (HHD) or PERC gas analyzer (PGA)	17	18  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	19	20
21	22	23	24  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	25 Thanksgiving Day	26	27
28	29	30  □ Transfer November's Rolling Total (Line 5) to December's log (Line 1)	must be ordered, then	they have to be ordered w l within <b>5 working days</b> o	leaks within 24 hours of a rithin 2 working days of the factor of the fa	ne leak detection. Those

Hazardous Waste Tip: Weekly inspection logs should be kept on-site for a period of three years.

								Decem	ber 8	2021			
F	Refrigerat	tion Syster	m's High/L	ow Pressure	and Condens	ser Temperatu	re	Line			Yearly PERC Consu	mption/12-M	onth Rolling Total Log
		·	Mo	nitoring Log	$\mathbf{g}\mathbf{s}$	-		1		(gallons)	1. Enter the 12-Month Rol	ling total from <b>N</b> o	ovember 2021 (Dec 2020 to Nov 2021).
Note: Cor	ndenser perfo	ormance moni	itoring may be do	one by <b>either</b> of	the prescribed met	hods (pressure <b>or</b> ter record <u>both</u> high ar	mperature),	2 (-)	)	(gallons)	2. Enter the total gallons of 2020).	of PERC purchase	ed during THIS SAME MONTH LAST YEAR (December
	reading	Actual 1	Refrigeration Syndicate psi, bar	ystem Pressure	s	Actual Condenser		3 (=)	)	(gallons)	3. Subtract the number in SUBTOTAL.	Line 2 from the	number in Line 1 and enter the result in Line 3. This is the
	/DD/	(1)	ndicate psi, bai	5, 01 auii)		mperature is abo		A 11 C 11		Date PERC		RC purchases ( <b>De</b>	cember 2021) as instructed below.
	YY)	]	High	Low		our machine is i		Add Gallo PERC Puro		Received	-Each time PERC is	received, enter th	he number of gallons and date received in the spaces provided
	,		U		, , , ,	repair.		December		(MM/DD/ YYYY)			to 4 shipments of PERC. This should be sufficient for most
Dec_	_, 2021					c	F / °C	4a (+)		Dec, 2021	shipment.	n 4 snipments are	received, include the information for the additional
Dec_	Dec, 2021 °F /						F / °C	4b (+)		Dec, 2021	-If no PERC is received this month, enter a zero (0) in each unused block.		
Dec	Dec, 2021 °F /						F / °C	4c (+)		Dec, 2021			
								4d (+)		Dec, 2021	- Keep copies of all		
Dec_							F / °C	5 (=)		(gallons)			, and 4d and enter the result in Line 5. This is your 12-1. Transfer this number to Line 1 of the "Yearly PERC
High	Low	If conden	ser pressure is	monitored, en	ter the pressure	ange (left) specified to describe the contract of the contract	ed in the			(ganons)			Log" for <b>January 2022</b> .
				9		tle (above) are acc		N	OTE: Th	nis log is <u>NOT COM</u>	MPLETE until you have com	pleted Steps 1-5. T	he 12-Month Rolling Total must be entered in Line 5.
							Leak Dete	ection and	d Rep	air (LDAR) L	.og		
	Leak Detection and Repair (LDAR) Log (See "Instructions for Use" page to determine the required frequency of inspections)												
					Circle "N"	Inspect while the for "No leaks dete	dry cleaning ma	achine(s) <u>is o</u> e <b>"Y"</b> if perc	<i>peratin</i> eptible	g leaks detected	Date Part(s) Ordered	Date Parts	Date Repaired (within 24 hours of detecting leak
					Week 1/Date↓	Week2/Date↓	Week 3/Date	e↓ Week 4	/Date↓	Week 5/Date ↓	(Within 2 days of leak detection)	Received	OR within 5 days of receipt of part, if needed)
			Date(s) In	nspected→	Dec, 2021	Dec, 2021	Dec, 2021	1 Dec_	_, 2021	Dec, 2021			
			Couplings, & Val	ves	Y N	Y N	Y N	Y		Y N			
	tet & Seating				YN	YN	Y N	Y		Y N			
	et & Seating	gs			YN	YN	Y N		N	YN			
Pumps	1 0 0				Y N Y N	Y N Y N	Y N Y N	Y		Y N Y N			
	nks & Conta	ainers			YN	YN	YN	Y		YN			
Water Sepa Muck Coo					YN	YN	YN	Y		YN			
Stills	KCIS				YN	YN	YN	Y		YN			
Exhaust D	ampare				YN	YN	YN	Y		YN			
Diverter V					YN	YN	YN	Y		YN			
All Filer H					YN	YN	YN		N	YN			
Using a	Using a HHD/PGA at least once per month to conduct a leak detection inspection is required for all machines.    HHD Or PGA Used   PG						☐ HHD O PGA Used	r	HD Or Used	☐ HHD Or PGA Used			the MONTHLY inspection was conducted using either a tor (HHD) or perchloroethylene gas analyzer (PGA).
		Haza	ardous Waste	Container St	orage Area We	ekly Inspection	and Remedia	tion Log (	See "Sr	mall Quantity G	enerator Use and Mana	gement of Haz	zardous Waste Containers")
	Name		Date	Time		Observa	tions				Dat	e & Nature of Re	medial Action
								· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		-

## December 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
be obtained by calling the online at <a href="https://www.ntis.govsearching">www.ntis.gov</a> searching for documen your PERC	ce <b>Tip:</b> A generic owner's manually ne National Technical Information, selecting technical reports at the top No. PB95123295. You may also machine for a copy of your manufee may be associated with this described in the No. PB95123295.	on Service at (800) 553-6847, or e bottom of the webpage, and so contact the manufacturer of ufacturer's manual.	1 □ Calculate PERC 12-Month Rolling Total	2  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	3	4
5	6	7 □ Do monthly leak detection inspection using Halogenated Hydrocarbon Detector (HHD) or PERC gas analyzer (PGA)	8	9 □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	10	11
12	13	14	15	16 □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	17	18
19	20	21	22	23  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	24	25
26	27	28	29	30  □ Do weekly condenser monitoring □ Do weekly leak check by sight, smell, and feel	31  □ Transfer December's Rolling Total (Line 5) to January 2022's log (Line 1)	It is a requirement to have a copy of a manual for each machine onsite!

# Small Quantity Generator Use and Management of Hazardous Waste Containers

Chapter 335-14-3 Standards Applicable to Generators of Hazardous Waste

#### **Condition of containers**

If a container holding hazardous waste is not in good condition, and/or if it begins to leak, the owner or operator must transfer the hazardous waste from this container to a container that is in good condition, or manage the waste in some other way that complies with the requirements of the hazardous waste regulations.

#### Compatibility of waste with container

The owner or operator must use a container made of or lined with materials, which will not react with, and are otherwise compatible with, the hazardous waste to be stored, so that the ability of the container to contain the waste is not impaired.

#### **Management of containers**

- Any and all containers holding hazardous waste at a satellite accumulation point or in storage must always be closed, except when it is necessary to add or remove waste.
- Satellite accumulation containers (those in the process of being filled) cannot exceed 55 gallons combined capacity per waste stream and must be marked with the words "Hazardous Waste" or other words that identify the contents.
- A satellite container that has been filled must be marked with the date that the filling was completed and within three (3) days moved into the hazardous waste container storage area.
- A container that has been filled must be marked with the words "Hazardous Waste", the accumulation date (the date that the filling was completed), and the EPA hazardous waste number(s) for the wastes stored therein.
- Any container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
- Containers having a capacity greater than 30 gallons must not be stacked over 2 containers high.
- A total less than or equal to 13,000 pounds of hazardous waste may be accumulated on site less than or equal to 180 days if the treatment, storage, and disposal (TSD) facility is less than 200 miles away or 270 days if the TSD facility is equal to or greater than 200 miles away.

#### **Hazardous Waste Weekly Inspections**

The owner or operator must inspect areas where containers are stored, at least weekly; looking for leaks and for deterioration caused by corrosion or other factors. Record in an inspection log the date and time of the inspection, name of the inspector, observations made, and the date and nature of any remedial actions. Retain the inspection records at least three (3) years, and have them available for review by Department personnel during inspections.

# For further information, the following documents are available from ADEM's website (<a href="adem.alabama.gov">adem.alabama.gov</a>)

HOME PAGE → ADEM PROGRAMS → WASTE/REMEDIATION → GUIDANCE REPORTS

Hazardous Waste: The Basics

Answers to basic hazardous waste questions including: What is hazardous waste? Who generates hazardous waste? What must I do if I plan to generate, transport, store, treat, or dispose of hazardous waste?

Hazardous Waste: The Small Quantity Generator

Overview of the regulatory requirements governing small quantity generators of hazardous waste.

Small Quantity Generator Handbook

Guidance document prepared for determining whether one is a generator of hazardous waste.

Hazardous Waste Generator Treatment Options

Overview of allowable methods that businesses can utilize to minimize their hazardous waste on-site, including strategies to reduce the amount of hazardous waste actually generated and acceptable on-site treatment processes that do not require a permit.

State Manifest Requirements

EPA has adopted a Hazardous Waste Manifest Form used to track hazardous waste from a generator's site to the site of its disposition. The Uniform Hazardous Waste Manifests form is EPA Form 8700-22 (rev 3-05).

#### Hazardous Waste Determination

Guidelines for determining the regulatory status of all wastes generated in the State of Alabama.

Cathode Ray Tubes (CRTs)

Disposal of CRTs and other electronic devices generated by business and industry.

Fluorescent and High-Intensity Discharge Lamps

Disposal of fluorescent lamps and other mercury containing lamps generated by business and industry.

#### PERC DRY CLEANER STATUS UPDATE

1.	Print or type the following information for EACH separately located dry cleaning facility. The owner of more than one facility should fill out a separate form for <b>EACH</b> facility. ( <i>Make additional copies of this form, if needed.</i> )					
	Owner/Operator  Company Name					
	Mailing Address  Physical Address					
	CityStateZipCounty					
	Phone Number					
2.	☐ Initial Submission of Questionnaire ☐ Updated Submission of Questionnaire					
3.	Check the box below if:					
	☐ Your dry cleaner is a <b>Pick-up Store</b> ( <b>drop-off or pick-up location with no dry-cleaning machines present.</b> )					
	☐ Your dry cleaning facility has only coin-operated dry cleaning machines that are operated by the customers.					
	☐ Your dry cleaning plant <b>closed</b> effective (date).					
	If you checked any box above, you may SKIP TO NUMBER 11.  Return to:  ADEM-Air Division  Attn: Petroleum Unit  P. O. Box 301463  Montgomery, Al 36130-1463					
4.	Write in the total volume of perchloroethylene (PERC) purchased for <b>ALL</b> of the machines at the dry cleaning plant over the past 12 months. If your facility is new and has not operated an entire year, please estimate how much PERC will be purchased in the next 12 months: Gallons ( <b>Actual</b> or <b>Estimated</b> )					
5.	Indicate the number of machines of each type that is located at your facility:Dry-to-DryTransfer					
6.	Are records of perceptible leaks, parts ordered, repairs, refrigerated condenser temperature monitoring, PERC purchases, etc., being kept?					
	□ Yes □ No					
	(If no is checked, these records are a requirement. Your facility should begin keeping these records. They should be kept for five years and be readily available for inspection.)					
7.	Are you using the <b>20 Dry Cleaner Compliance Calendar</b> for recordkeeping?					
	□ Ves □ No					

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8. Provide the following information for EACH MACHINE at your plant. If you have more than 4 machines at your plant, make additional copies of this form.

	Machine 1	Machine 2	Machine 3	Machine 4
Machine Type (Circle one) Date Machine was installed	Dry-to-Dry Transfer	Dry-to-Dry Transfer	Dry-to-Dry Transfer	Dry-to-Dry Transfer
Control Device (refrigerated condenser or carbon adsorber)				
Date Control Device was installed				

	indicate below.					
	Name	Date				
10.	Has there been a change from PERC to another cleaning agent? ☐ Yes ☐ No  If so, indicate the type of cleaning agent and date of changeover					
	11.	Print or type the name and title of the Responsible Official for the dry cleaning plant:				
	Name	Title				
	Signature	Date				

Please return this form to:

ADEM-Air Division Attn: Petroleum Unit P. O. Box 301463 Montgomery, AL 36130-1463

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