Ohio Environmental Protection Agency

Division of Environmental and Financial Assistance

2016 Environmental Compliance Calendar

for Dry Cleaners

Dear Dry Cleaning Business Operator:

Dry cleaners provide a valuable service. Because perchloroethylene (PERC) is used as a cleaning solvent, dry cleaning businesses generate hazardous waste, air emissions and wastewater and must comply with Ohio EPA's regulations.

Ohio EPA's Division of Environmental and Financial Assistance/Office of Compliance Assistance and Pollution Prevention (OCAPP) created this calendar to help you comply with the federal and state air pollution regulations that apply to PERC dry cleaners. The calendar is a companion to OCAPP's *Environmental Compliance Guide for Ohio Dry Cleaners*. For more publications and compliance resources, visit OCAPP's dry cleaning webpage at **epa.ohio.gov/ocapp/dry_cleaning.aspx**.

Does your shop have an EPA permit?

All dry cleaners using PERC need an air pollution permit from Ohio EPA. Your permit requires you to track PERC purchases and to maintain your machines to prevent PERC leaks. A simplified, General Permit option is available for dry cleaners. You can download the permit application forms at **epa.ohio.gov/ocapp/dry_cleaning.aspx**.

To get a permit, you will need to complete the following forms:

- Qualifying Criteria checklist;
- Permit-to-Install and Operate (PTIO) Application (**NOTE**: ***Read the General Permit Application Instructions first!*** It will list the questions you must complete and those you may skip.); and
- Emission Activity Category Form 3846 - Dry Cleaning Facility.

This calendar is designed around your permit requirements and will help you:

- track PERC purchases and annual usage;
- record results of required leak checks and equipment monitoring;
- organize and document compliance in the event of an EPA inspection; and
- remember to submit your annual Permit Evaluation Report (PER)*.

Ohio EPA will mail you the annual PER form approximately 45 days before it is due. You selected one of four possible due dates (February 15, May 15, August 15 or November 15**) when you applied for your permit. The calendar includes a note on these four days as a reminder to check your permit for your PER due date.*

For questions about your air permit or EPA inspections, contact your local Ohio EPA district office or local air agency. To locate your local office, contact Ohio EPA's Division of Air Pollution Control at (614) 644-2270.

Are you checking your machines for leaks using a detector?

Federal regulations require that all PERC dry cleaners conduct monthly inspections for leaks using a halogenated hydrocarbon detector or PERC gas analyzer. Dry cleaners may use any brand of halogenated hydrocarbon leak detector for the monthly leak check provided it is a "portable device capable of detecting PERC vapor concentrations of 25 parts per million by volume (ppmv) and indicating a concentration of 25 ppmv or greater by emitting an audible or visual signal that varies as the concentration changes." Facilities are required to repair any vapor leaks within 24 hours unless parts must be ordered. Dry cleaning machines installed before December 21, 2005, had to begin using a detector after July 28, 2008. Any machines installed after December 21, 2005, had to begin using a detector immediately upon startup.

Leak Detector Options

Ask your suppliers about leak detection instruments. Based on information provided by the California Air Resources Board and leak detector manufacturers, the following units are expected to meet U.S. EPA guidelines. This is not an endorsement. Please note that this is not an extensive list. Further research is recommended to find the best leak detector for your dry cleaning facility. The first seven detectors are available for around $200. The Aeroqual detector is available for around $800.

Getting Started

1. Please read the Directions for EPA Compliance Records located at the back of the calendar. Each month has a chart for recording the weekly and monthly checks required by your air permit. If you need to double-check how to complete any records after hanging the calendar, you can easily flip back to the directions without removing it from the wall.

2. Complete the 2015 Solvent Purchase Summary located on the inside back cover using last year's PERC purchase receipts or other records. You will need the total amount of PERC purchased during each month of 2015 for accurate tracking of your 12-month running total.

Getting Help

For help completing the calendar, contact OCAPP toll-free at (800) 329-7518. OCAPP is an independent, non-regulatory office within Ohio EPA's Division of Environmental and Financial Assistance that offers **FREE** assistance to small businesses that need help complying with environmental regulations.

We hope you find this calendar helpful.

Sincerely,

The Office of Compliance Assistance
and Pollution Prevention

Product	Manufacturer	Model	Sensitivity
	INFICON Inc.	Tek-Mate	< 25 ppm
	INFICON Inc.	The Compass	< 25 ppm
	Nova System Products	BOLO GRN	5 ppm
	TIF Instruments	TIF8800A	1 ppm
	TIF Instruments	TIFXP-1A	< 25 ppm
	TIF Instruments	TIFRX-1A	< 25 ppm
	TIF Instruments	TIFXL-1A	< 25 ppm
	Aeroqual Limited	Series 200	1 ppm

EPA Compliance Records

Section A. Weekly Leak Inspection Log and Repair Records

Date Inspected	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair
Staff Initials									
Are Components Leaking? Y= Yes, N= No (Circle One)									
Hoses & Pipe Connections	N Y	N Y	N Y	N Y	N Y				
Door & Filter Gaskets	N Y	N Y	N Y	N Y	N Y				
Pumps	N Y	N Y	N Y	N Y	N Y				
Solvent Tanks	N Y	N Y	N Y	N Y	N Y				
Water Separators	N Y	N Y	N Y	N Y	N Y				
Muck Cooker	N Y	N Y	N Y	N Y	N Y				
Still	N Y	N Y	N Y	N Y	N Y				
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y				
Diverter Valves	N Y	N Y	N Y	N Y	N Y				
Filter Housings	N Y	N Y	N Y	N Y	N Y				
Evaporator/Mister	N Y	N Y	N Y	N Y	N Y				
Method of Inspection Circle **P** for Feel, Sight or Smell, or **D** for Detector (circle one)	P D	P D	P D	P D	P D				

Section B. Weekly Refrigerated Condenser/Adsorber Monitoring Log

Refrigerated Condenser Pressure/Temperature Monitoring	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Pressure — Low/High (required if gauges present**)** **or** **Outlet temperature** (if no pressure gauges present)	/	/	/	/	/
Is the pressure in the range specified by the manufacturer's operating instructions **or** is the temperature less than or equal to 45°F (7.2°C)?	Y N	Y N	Y N	Y N	Y N
Carbon Adsorber PERC Concentration Monitoring					
PERC Concentration — carbon adsorber exhaust (PPMV)					
Is PERC Concentration Less Than 100 PPMV?	Y N	Y N	Y N	Y N	Y N

Section C. Weekly Solvent and Waste Container Inspection Log

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Containers in Good Condition?	Y N	Y N	Y N	Y N	Y N
Containers Closed and No Leaks?	Y N	Y N	Y N	Y N	Y N

Section D. PERC Purchases Running Total

Running Total from Last Month	1.	(gal)
PERC Purchased in **JANUARY 2015**	2.	(gal)
Subtract Line 2 from Line 1, write result here	3.	(gal)
Total gallons of PERC bought this month (*log each purchase below*)	4.	(gal)
Add Lines 3 and 4, write total on Line 5 **This is your new 12-Month Running Total**	5.	(gal)

PERC purchases this month:

Purchase Date	Gallons

Janurary 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	_____ Pounds of clothes	_____ Pounds of clothes	_____ Pounds of clothes	_____ Pounds of clothes	1 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	2 ☐ **Calculate Rolling 12-Month PERC Purchases** _____ Pounds of clothes
3	4 _____ Pounds of clothes	5 _____ Pounds of clothes	6 _____ Pounds of clothes	7 _____ Pounds of clothes	8 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	9 _____ Pounds of clothes
10	11 _____ Pounds of clothes	12 _____ Pounds of clothes	13 _____ Pounds of clothes	14 _____ Pounds of clothes	15 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	16 _____ Pounds of clothes
17	18 _____ Pounds of clothes	19 _____ Pounds of clothes	20 _____ Pounds of clothes	21 _____ Pounds of clothes	22 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	23 _____ Pounds of clothes
24	25 _____ Pounds of clothes	26 _____ Pounds of clothes	27 _____ Pounds of clothes	28 _____ Pounds of clothes	29 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	30 _____ Pounds of clothes
31						_____ **Total lbs/month**

Questions? Please call OCAPP at **(800) 329-7518**
or visit **epa.ohio.gov/ocapp/dry_cleaning.aspx**.

** Look into PERC alternatives for your dry cleaning shop. New technology could save you money and require less energy to operate.*

EPA Compliance Records

Section A. Weekly Leak Inspection Log and Repair Records

Date Inspected	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair
Staff Initials									
Are Components Leaking? Y= Yes, N= No (Circle One)									
Hoses & Pipe Connections	N Y	N Y	N Y	N Y	N Y				
Door & Filter Gaskets	N Y	N Y	N Y	N Y	N Y				
Pumps	N Y	N Y	N Y	N Y	N Y				
Solvent Tanks	N Y	N Y	N Y	N Y	N Y				
Water Separators	N Y	N Y	N Y	N Y	N Y				
Muck Cooker	N Y	N Y	N Y	N Y	N Y				
Still	N Y	N Y	N Y	N Y	N Y				
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y				
Diverter Valves	N Y	N Y	N Y	N Y	N Y				
Filter Housings	N Y	N Y	N Y	N Y	N Y				
Evaporator/Mister	N Y	N Y	N Y	N Y	N Y				
Method of Inspection Circle **P** for Feel, Sight or Smell, or **D** for Detector (circle one)	P D	P D	P D	P D	P D				

Section B. Weekly Refrigerated Condenser/Adsorber Monitoring Log

Refrigerated Condenser Pressure/Temperature Monitoring	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Pressure — Low/High (required if gauges present**)** **or** **Outlet temperature** (if no pressure gauges present)	/	/	/	/	/
Is the pressure in the range specified by the manufacturer's operating instructions **or** is the temperature less than or equal to 45°F (7.2°C)?	Y N	Y N	Y N	Y N	Y N
Carbon Adsorber PERC Concentration Monitoring					
PERC Concentration — carbon adsorber exhaust (PPMV)					
Is PERC Concentration Less Than 100 PPMV?	Y N	Y N	Y N	Y N	Y N

Section C. Weekly Solvent and Waste Container Inspection Log

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Containers in Good Condition?	Y N	Y N	Y N	Y N	Y N
Containers Closed and No Leaks?	Y N	Y N	Y N	Y N	Y N

Section D. PERC Purchases Running Total

Running Total from Last Month	1.	(gal)
PERC Purchased in **FEBRUARY 2015**	2.	(gal)
Subtract Line 2 from Line 1, write result here	3.	(gal)
Total gallons of PERC bought this month (*log each purchase below*)	4.	(gal)
Add Lines 3 and 4, write total on Line 5 **This is your new 12-Month Running Total**	5.	(gal)

PERC purchases this month:

Purchase Date	Gallons

February 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 ☐ **Calculate Rolling 12-Month PERC Purchases** _____ Pounds of clothes	2 _____ Pounds of clothes	3 _____ Pounds of clothes	4 _____ Pounds of clothes	5 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	6 _____ Pounds of clothes
7	8 _____ Pounds of clothes	9 _____ Pounds of clothes	10 _____ Pounds of clothes	11 _____ Pounds of clothes	12 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	13 _____ Pounds of clothes
14	15 ***ANNUAL PER DUE? CHECK YOUR PERMIT.*** _____ Pounds of clothes	16 _____ Pounds of clothes	17 _____ Pounds of clothes	18 _____ Pounds of clothes	19 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	20 _____ Pounds of clothes
21	22 _____ Pounds of clothes	23 _____ Pounds of clothes	24 _____ Pounds of clothes	25 _____ Pounds of clothes	26 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	27 _____ Pounds of clothes
28	29 _____ Pounds of clothes					_____ **Total lbs/month**

Questions? Please call OCAPP at **(800) 329-7518**
or visit **epa.ohio.gov/ocapp/dry_cleaning.aspx**.

** Clean lint screens regularly to avoid clogging fans and condensers. Monitor equipment efficiency.*

EPA Compliance Records

Section A. Weekly Leak Inspection Log and Repair Records

Date Inspected	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair
Staff Initials									
Are Components Leaking? Y= Yes, N= No (Circle One)									
Hoses & Pipe Connections	N Y	N Y	N Y	N Y	N Y				
Door & Filter Gaskets	N Y	N Y	N Y	N Y	N Y				
Pumps	N Y	N Y	N Y	N Y	N Y				
Solvent Tanks	N Y	N Y	N Y	N Y	N Y				
Water Separators	N Y	N Y	N Y	N Y	N Y				
Muck Cooker	N Y	N Y	N Y	N Y	N Y				
Still	N Y	N Y	N Y	N Y	N Y				
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y				
Diverter Valves	N Y	N Y	N Y	N Y	N Y				
Filter Housings	N Y	N Y	N Y	N Y	N Y				
Evaporator/Mister	N Y	N Y	N Y	N Y	N Y				
Method of Inspection Circle **P** for Feel, Sight or Smell, or **D** for Detector (circle one)	P D	P D	P D	P D	P D				

Section B. Weekly Refrigerated Condenser/Adsorber Monitoring Log

Refrigerated Condenser Pressure/Temperature Monitoring	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Pressure — Low/High (required if gauges present**)** **or** **Outlet temperature** (if no pressure gauges present)	/	/	/	/	/
Is the pressure in the range specified by the manufacturer's operating instructions **or** is the temperature less than or equal to 45°F (7.2°C)?	Y N	Y N	Y N	Y N	Y N
Carbon Adsorber PERC Concentration Monitoring					
PERC Concentration — carbon adsorber exhaust (PPMV)					
Is PERC Concentration Less Than 100 PPMV?	Y N	Y N	Y N	Y N	Y N

Section C. Weekly Solvent and Waste Container Inspection Log

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Containers in Good Condition?	Y N	Y N	Y N	Y N	Y N
Containers Closed and No Leaks?	Y N	Y N	Y N	Y N	Y N

Section D. PERC Purchases Running Total

Running Total from Last Month	1.	(gal)
PERC Purchased in **MARCH 2015**	2.	(gal)
Subtract Line 2 from Line 1, write result here	3.	(gal)
Total gallons of PERC bought this month (*log each purchase below*)	4.	(gal)
Add Lines 3 and 4, write total on Line 5 **This is your new 12-Month Running Total**	5.	(gal)

PERC purchases this month:

Purchase Date	Gallons

March 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 ☐ **Calculate Rolling 12-Month PERC Purchases** _____ Pounds of clothes	2 _____ Pounds of clothes	3 _____ Pounds of clothes	4 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	5 _____ Pounds of clothes
6	7 _____ Pounds of clothes	8 _____ Pounds of clothes	9 _____ Pounds of clothes	10 _____ Pounds of clothes	11 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	12 _____ Pounds of clothes
13	14 _____ Pounds of clothes	15 _____ Pounds of clothes	16 _____ Pounds of clothes	17 _____ Pounds of clothes	18 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	19 _____ Pounds of clothes
20	21 _____ Pounds of clothes	22 _____ Pounds of clothes	23 _____ Pounds of clothes	24 _____ Pounds of clothes	25 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	26 _____ Pounds of clothes
27	28 _____ Pounds of clothes	29 _____ Pounds of clothes	30 _____ Pounds of clothes	31 _____ Pounds of clothes		_____ **Total lbs/month**

Questions? Please call OCAPP at **(800) 329-7518**
or visit **epa.ohio.gov/ocapp/dry_cleaning.aspx**.

** Reuse clothing tags and safety pins. Contact your local recycling center to find out what you can recycle in your area.*

EPA Compliance Records

Section A. Weekly Leak Inspection Log and Repair Records

Date Inspected	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair
Staff Initials									
Are Components Leaking? Y= Yes, N= No (Circle One)									
Hoses & Pipe Connections	N Y	N Y	N Y	N Y	N Y				
Door & Filter Gaskets	N Y	N Y	N Y	N Y	N Y				
Pumps	N Y	N Y	N Y	N Y	N Y				
Solvent Tanks	N Y	N Y	N Y	N Y	N Y				
Water Separators	N Y	N Y	N Y	N Y	N Y				
Muck Cooker	N Y	N Y	N Y	N Y	N Y				
Still	N Y	N Y	N Y	N Y	N Y				
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y				
Diverter Valves	N Y	N Y	N Y	N Y	N Y				
Filter Housings	N Y	N Y	N Y	N Y	N Y				
Evaporator/Mister	N Y	N Y	N Y	N Y	N Y				
Method of Inspection Circle **P** for Feel, Sight or Smell, or **D** for Detector (circle one)	P D	P D	P D	P D	P D				

Section B. Weekly Refrigerated Condenser/Adsorber Monitoring Log

Refrigerated Condenser Pressure/Temperature Monitoring	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Pressure — Low/High (required if gauges present**)** **or** **Outlet temperature** (if no pressure gauges present)	/	/	/	/	/
Is the pressure in the range specified by the manufacturer's operating instructions **or** is the temperature less than or equal to 45°F (7.2°C)?	Y N	Y N	Y N	Y N	Y N
Carbon Adsorber PERC Concentration Monitoring					
PERC Concentration — carbon adsorber exhaust (PPMV)					
Is PERC Concentration Less Than 100 PPMV?	Y N	Y N	Y N	Y N	Y N

Section C. Weekly Solvent and Waste Container Inspection Log

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Containers in Good Condition?	Y N	Y N	Y N	Y N	Y N
Containers Closed and No Leaks?	Y N	Y N	Y N	Y N	Y N

Section D. PERC Purchases Running Total

Running Total from Last Month	1.	(gal)
PERC Purchased in **APRIL 2015**	2.	(gal)
Subtract Line 2 from Line 1, write result here	3.	(gal)
Total gallons of PERC bought this month (*log each purchase below*)	4.	(gal)
Add Lines 3 and 4, write total on Line 5 **This is your new 12-Month Running Total**	5.	(gal)

PERC purchases this month:

Purchase Date	Gallons

April 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	**2** ☐ **Calculate Rolling 12-Month PERC Purchases** _____ Pounds of clothes
3	**4** _____ Pounds of clothes	**5** _____ Pounds of clothes	**6** _____ Pounds of clothes	**7** _____ Pounds of clothes	**8** ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	**9** _____ Pounds of clothes
10	**11** _____ Pounds of clothes	**12** _____ Pounds of clothes	**13** _____ Pounds of clothes	**14** _____ Pounds of clothes	**15** ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	**16** _____ Pounds of clothes
17	**18** _____ Pounds of clothes	**19** _____ Pounds of clothes	**20** _____ Pounds of clothes	**21** _____ Pounds of clothes	**22** ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	**23** _____ Pounds of clothes
24	**25** _____ Pounds of clothes	**26** _____ Pounds of clothes	**27** _____ Pounds of clothes	**28** _____ Pounds of clothes	**29** ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	**30** _____ Pounds of clothes _____ **Total lbs/month**

Questions? Please call OCAPP at **(800) 329-7518**
or visit **epa.ohio.gov/ocapp/dry_cleaning.aspx**.

** Size garment loads correctly. Overloading leaves excess solvent in the garments and reduces the effectiveness of solvent recovery equipment. Underloading decreases solvent mileage.*

EPA Compliance Records

Section A. Weekly Leak Inspection Log and Repair Records

Date Inspected	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair
Staff Initials									
Are Components Leaking? Y= Yes, N= No (Circle One)									
Hoses & Pipe Connections	N Y	N Y	N Y	N Y	N Y				
Door & Filter Gaskets	N Y	N Y	N Y	N Y	N Y				
Pumps	N Y	N Y	N Y	N Y	N Y				
Solvent Tanks	N Y	N Y	N Y	N Y	N Y				
Water Separators	N Y	N Y	N Y	N Y	N Y				
Muck Cooker	N Y	N Y	N Y	N Y	N Y				
Still	N Y	N Y	N Y	N Y	N Y				
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y				
Diverter Valves	N Y	N Y	N Y	N Y	N Y				
Filter Housings	N Y	N Y	N Y	N Y	N Y				
Evaporator/Mister	N Y	N Y	N Y	N Y	N Y				
Method of Inspection Circle **P** for Feel, Sight or Smell, or **D** for Detector (circle one)	P D	P D	P D	P D	P D				

Section B. Weekly Refrigerated Condenser/Adsorber Monitoring Log

Refrigerated Condenser Pressure/Temperature Monitoring	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Pressure — Low/High (required if gauges present**)** **or** **Outlet temperature** (if no pressure gauges present)	/	/	/	/	/
Is the pressure in the range specified by the manufacturer's operating instructions **or** is the temperature less than or equal to 45°F (7.2°C)?	Y N	Y N	Y N	Y N	Y N
Carbon Adsorber PERC Concentration Monitoring					
PERC Concentration — carbon adsorber exhaust (PPMV)					
Is PERC Concentration Less Than 100 PPMV?	Y N	Y N	Y N	Y N	Y N

Section C. Weekly Solvent and Waste Container Inspection Log

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Containers in Good Condition?	Y N	Y N	Y N	Y N	Y N
Containers Closed and No Leaks?	Y N	Y N	Y N	Y N	Y N

Section D. PERC Purchases Running Total

Running Total from Last Month	1.	(gal)
PERC Purchased in **MAY 2015**	2.	(gal)
Subtract Line 2 from Line 1, write result here	3.	(gal)
Total gallons of PERC bought this month (*log each purchase below*)	4.	(gal)
Add Lines 3 and 4, write total on Line 5 **This is your new 12-Month Running Total**	5.	(gal)

PERC purchases this month:

Purchase Date	Gallons

May 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 ☐ **Calculate Rolling 12-Month PERC Purchases**	2 _____ Pounds of clothes	3 _____ Pounds of clothes	4 _____ Pounds of clothes	5 _____ Pounds of clothes	6 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	7 _____ Pounds of clothes
8	9 _____ Pounds of clothes	10 _____ Pounds of clothes	11 _____ Pounds of clothes	12 _____ Pounds of clothes	13 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	14 _____ Pounds of clothes
15 ***ANNUAL PER DUE? CHECK YOUR PERMIT.***	16 _____ Pounds of clothes	17 _____ Pounds of clothes	18 _____ Pounds of clothes	19 _____ Pounds of clothes	20 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	21 _____ Pounds of clothes
22	23 _____ Pounds of clothes	24 _____ Pounds of clothes	25 _____ Pounds of clothes	26 _____ Pounds of clothes	27 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	28 _____ Pounds of clothes
29	30 _____ Pounds of clothes	31 _____ Pounds of clothes				_____ **Total lbs/month**

Questions? Please call OCAPP at **(800) 329-7518**
or visit **epa.ohio.gov/ocapp/dry_cleaning.aspx**.

** Offer customers reusable bags for garments and dropping off laundry. Ask your customers about putting more than one item in the garment bags for pick up.*

EPA Compliance Records

Section A. Weekly Leak Inspection Log and Repair Records

Date Inspected	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair
Staff Initials									
Are Components Leaking? Y= Yes, N= No (Circle One)									
Hoses & Pipe Connections	N Y	N Y	N Y	N Y	N Y				
Door & Filter Gaskets	N Y	N Y	N Y	N Y	N Y				
Pumps	N Y	N Y	N Y	N Y	N Y				
Solvent Tanks	N Y	N Y	N Y	N Y	N Y				
Water Separators	N Y	N Y	N Y	N Y	N Y				
Muck Cooker	N Y	N Y	N Y	N Y	N Y				
Still	N Y	N Y	N Y	N Y	N Y				
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y				
Diverter Valves	N Y	N Y	N Y	N Y	N Y				
Filter Housings	N Y	N Y	N Y	N Y	N Y				
Evaporator/Mister	N Y	N Y	N Y	N Y	N Y				
Method of Inspection Circle **P** for Feel, Sight or Smell, or **D** for Detector (circle one)	P D	P D	P D	P D	P D				

Section B. Weekly Refrigerated Condenser/Adsorber Monitoring Log

Refrigerated Condenser Pressure/Temperature Monitoring	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Pressure — Low/High (required if gauges present**)** **or** **Outlet temperature** (if no pressure gauges present)	/	/	/	/	/
Is the pressure in the range specified by the manufacturer's operating instructions **or** is the temperature less than or equal to 45°F (7.2°C)?	Y N	Y N	Y N	Y N	Y N
Carbon Adsorber PERC Concentration Monitoring					
PERC Concentration — carbon adsorber exhaust (PPMV)					
Is PERC Concentration Less Than 100 PPMV?	Y N	Y N	Y N	Y N	Y N

Section C. Weekly Solvent and Waste Container Inspection Log

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Containers in Good Condition?	Y N	Y N	Y N	Y N	Y N
Containers Closed and No Leaks?	Y N	Y N	Y N	Y N	Y N

Section D. PERC Purchases Running Total

Running Total from Last Month	1.	(gal)
PERC Purchased in **JUNE 2015**	2.	(gal)
Subtract Line 2 from Line 1, write result here	3.	(gal)
Total gallons of PERC bought this month (*log each purchase below*)	4.	(gal)
Add Lines 3 and 4, write total on Line 5 **This is your new 12-Month Running Total**	5.	(gal)

PERC purchases this month:

Purchase Date	Gallons

JUNE 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 ☐ **Calculate Rolling 12-Month PERC Purchases** _____ Pounds of clothes	2 _____ Pounds of clothes	3 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	4 _____ Pounds of clothes
5	6 _____ Pounds of clothes	7 _____ Pounds of clothes	8 _____ Pounds of clothes	9 _____ Pounds of clothes	10 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	11 _____ Pounds of clothes
12	13 _____ Pounds of clothes	14 _____ Pounds of clothes	15 _____ Pounds of clothes	16 _____ Pounds of clothes	17 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	18 _____ Pounds of clothes
19	20 _____ Pounds of clothes	21 _____ Pounds of clothes	22 _____ Pounds of clothes	23 _____ Pounds of clothes	24 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	25 _____ Pounds of clothes
26	27 _____ Pounds of clothes	28 _____ Pounds of clothes	29 _____ Pounds of clothes	30 _____ Pounds of clothes		_____ **Total lbs/month**

Questions? Please call OCAPP at **(800) 329-7518**
or visit **epa.ohio.gov/ocapp/dry_cleaning.aspx**.

** Use emission- and spill-free filling systems. This reduces evaporation and the potential for spills and protects you from solvent exposure.*

EPA Compliance Records

Section A. Weekly Leak Inspection Log and Repair Records

Date Inspected	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair
Staff Initials									
Are Components Leaking? Y= Yes, N= No (Circle One)									
Hoses & Pipe Connections	N Y	N Y	N Y	N Y	N Y				
Door & Filter Gaskets	N Y	N Y	N Y	N Y	N Y				
Pumps	N Y	N Y	N Y	N Y	N Y				
Solvent Tanks	N Y	N Y	N Y	N Y	N Y				
Water Separators	N Y	N Y	N Y	N Y	N Y				
Muck Cooker	N Y	N Y	N Y	N Y	N Y				
Still	N Y	N Y	N Y	N Y	N Y				
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y				
Diverter Valves	N Y	N Y	N Y	N Y	N Y				
Filter Housings	N Y	N Y	N Y	N Y	N Y				
Evaporator/Mister	N Y	N Y	N Y	N Y	N Y				
Method of Inspection Circle **P** for Feel, Sight or Smell, or **D** for Detector (circle one)	P D	P D	P D	P D	P D				

Section B. Weekly Refrigerated Condenser/Adsorber Monitoring Log

Refrigerated Condenser Pressure/Temperature Monitoring	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Pressure — Low/High (required if gauges present**)** **or** **Outlet temperature** (if no pressure gauges present)	/	/	/	/	/
Is the pressure in the range specified by the manufacturer's operating instructions **or** is the temperature less than or equal to 45°F (7.2°C)?	Y N	Y N	Y N	Y N	Y N
Carbon Adsorber PERC Concentration Monitoring					
PERC Concentration — carbon adsorber exhaust (PPMV)					
Is PERC Concentration Less Than 100 PPMV?	Y N	Y N	Y N	Y N	Y N

Section C. Weekly Solvent and Waste Container Inspection Log

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Containers in Good Condition?	Y N	Y N	Y N	Y N	Y N
Containers Closed and No Leaks?	Y N	Y N	Y N	Y N	Y N

Section D. PERC Purchases Running Total

Running Total from Last Month	1.	(gal)
PERC Purchased in **JULY 2015**	2.	(gal)
Subtract Line 2 from Line 1, write result here	3.	(gal)
Total gallons of PERC bought this month (*log each purchase below*)	4.	(gal)
Add Lines 3 and 4, write total on Line 5 **This is your new 12-Month Running Total**	5.	(gal)

PERC purchases this month:

Purchase Date	Gallons

July 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	2 ☐ **Calculate Rolling 12-Month PERC Purchases** _____ Pounds of clothes
3	4 _____ Pounds of clothes	5 _____ Pounds of clothes	6 _____ Pounds of clothes	7 _____ Pounds of clothes	8 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	9 _____ Pounds of clothes
10	11 _____ Pounds of clothes	12 _____ Pounds of clothes	13 _____ Pounds of clothes	14 _____ Pounds of clothes	15 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	16 _____ Pounds of clothes
17	18 _____ Pounds of clothes	19 _____ Pounds of clothes	20 _____ Pounds of clothes	21 _____ Pounds of clothes	22 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	23 _____ Pounds of clothes
24	25 _____ Pounds of clothes	26 _____ Pounds of clothes	27 _____ Pounds of clothes	28 _____ Pounds of clothes	29 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	30 _____ Pounds of clothes
31						_____ **Total lbs/month**

Questions? Please call OCAPP at **(800) 329-7518**
or visit **epa.ohio.gov/ocapp/dry_cleaning.aspx**.

* *Reduce paper waste by using electronic bookkeeping.*
Buy in bulk with less packaging waste.

EPA Compliance Records

Section A. Weekly Leak Inspection Log and Repair Records

Date Inspected	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair
Staff Initials									
Are Components Leaking? Y= Yes, N= No (Circle One)									
Hoses & Pipe Connections	N Y	N Y	N Y	N Y	N Y				
Door & Filter Gaskets	N Y	N Y	N Y	N Y	N Y				
Pumps	N Y	N Y	N Y	N Y	N Y				
Solvent Tanks	N Y	N Y	N Y	N Y	N Y				
Water Separators	N Y	N Y	N Y	N Y	N Y				
Muck Cooker	N Y	N Y	N Y	N Y	N Y				
Still	N Y	N Y	N Y	N Y	N Y				
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y				
Diverter Valves	N Y	N Y	N Y	N Y	N Y				
Filter Housings	N Y	N Y	N Y	N Y	N Y				
Evaporator/Mister	N Y	N Y	N Y	N Y	N Y				
Method of Inspection Circle **P** for Feel, Sight or Smell, or **D** for Detector (circle one)	P D	P D	P D	P D	P D				

Section B. Weekly Refrigerated Condenser/Adsorber Monitoring Log

Refrigerated Condenser Pressure/Temperature Monitoring	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Pressure — Low/High (required if gauges present**)** **or** **Outlet temperature** (if no pressure gauges present)	/	/	/	/	/
Is the pressure in the range specified by the manufacturer's operating instructions **or** is the temperature less than or equal to 45°F (7.2°C)?	Y N	Y N	Y N	Y N	Y N
Carbon Adsorber PERC Concentration Monitoring					
PERC Concentration — carbon adsorber exhaust (PPMV)					
Is PERC Concentration Less Than 100 PPMV?	Y N	Y N	Y N	Y N	Y N

Section C. Weekly Solvent and Waste Container Inspection Log

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Containers in Good Condition?	Y N	Y N	Y N	Y N	Y N
Containers Closed and No Leaks?	Y N	Y N	Y N	Y N	Y N

Section D. PERC Purchases Running Total

Running Total from Last Month	1.	(gal)
PERC Purchased in **AUGUST 2015**	2.	(gal)
Subtract Line 2 from Line 1, write result here	3.	(gal)
Total gallons of PERC bought this month (*log each purchase below*)	4.	(gal)
Add Lines 3 and 4, write total on Line 5 **This is your new 12-Month Running Total**	5.	(gal)

PERC purchases this month:

Purchase Date	Gallons

August 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 ☐ **Calculate Rolling 12-Month PERC Purchases** _____ Pounds of clothes	2 _____ Pounds of clothes	3 _____ Pounds of clothes	4 _____ Pounds of clothes	5 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	6 _____ Pounds of clothes
7	8 _____ Pounds of clothes	9 _____ Pounds of clothes	10 _____ Pounds of clothes	11 _____ Pounds of clothes	12 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	13 _____ Pounds of clothes
14	15 ***ANNUAL PER DUE? CHECK YOUR PERMIT.*** _____ Pounds of clothes	16 _____ Pounds of clothes	17 _____ Pounds of clothes	18 _____ Pounds of clothes	19 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	20 _____ Pounds of clothes
21	22 _____ Pounds of clothes	23 _____ Pounds of clothes	24 _____ Pounds of clothes	25 _____ Pounds of clothes	26 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	27 _____ Pounds of clothes
28	29 _____ Pounds of clothes	30 _____ Pounds of clothes	31 _____ Pounds of clothes			_____ **Total lbs/month**

Questions? Please call OCAPP at **(800) 329-7518**
or visit **epa.ohio.gov/ocapp/dry_cleaning.aspx**.

** Track your solvent mileage (pounds of clothes cleaned per gallon of solvent) to make sure your equipment is running efficiently.*

EPA Compliance Records

Section A. Weekly Leak Inspection Log and Repair Records

Date Inspected	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair
Staff Initials									
Are Components Leaking? Y= Yes, N= No (Circle One)									
Hoses & Pipe Connections	N Y	N Y	N Y	N Y	N Y				
Door & Filter Gaskets	N Y	N Y	N Y	N Y	N Y				
Pumps	N Y	N Y	N Y	N Y	N Y				
Solvent Tanks	N Y	N Y	N Y	N Y	N Y				
Water Separators	N Y	N Y	N Y	N Y	N Y				
Muck Cooker	N Y	N Y	N Y	N Y	N Y				
Still	N Y	N Y	N Y	N Y	N Y				
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y				
Diverter Valves	N Y	N Y	N Y	N Y	N Y				
Filter Housings	N Y	N Y	N Y	N Y	N Y				
Evaporator/Mister	N Y	N Y	N Y	N Y	N Y				
Method of Inspection Circle **P** for Feel, Sight or Smell, or **D** for Detector (circle one)	P D	P D	P D	P D	P D				

Section B. Weekly Refrigerated Condenser/Adsorber Monitoring Log

Refrigerated Condenser Pressure/Temperature Monitoring	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Pressure — Low/High (required if gauges present**)** **or** **Outlet temperature** (if no pressure gauges present)	/	/	/	/	/
Is the pressure in the range specified by the manufacturer's operating instructions **or** is the temperature less than or equal to 45°F (7.2°C)?	Y N	Y N	Y N	Y N	Y N
Carbon Adsorber PERC Concentration Monitoring					
PERC Concentration — carbon adsorber exhaust (PPMV)					
Is PERC Concentration Less Than 100 PPMV?	Y N	Y N	Y N	Y N	Y N

Section C. Weekly Solvent and Waste Container Inspection Log

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Containers in Good Condition?	Y N	Y N	Y N	Y N	Y N
Containers Closed and No Leaks?	Y N	Y N	Y N	Y N	Y N

Section D. PERC Purchases Running Total

Running Total from Last Month	1.	(gal)
PERC Purchased in **SEPTEMBER 2015**	2.	(gal)
Subtract Line 2 from Line 1, write result here	3.	(gal)
Total gallons of PERC bought this month (*log each purchase below*)	4.	(gal)
Add Lines 3 and 4, write total on Line 5 **This is your new 12-Month Running Total**	5.	(gal)

PERC purchases this month:

Purchase Date	Gallons

September 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 ☐ **Calculate Rolling 12-Month PERC Purchases** _____ Pounds of clothes	2 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	3 _____ Pounds of clothes
4	5 _____ Pounds of clothes	6 _____ Pounds of clothes	7 _____ Pounds of clothes	8 _____ Pounds of clothes	9 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	10 _____ Pounds of clothes
11	12 _____ Pounds of clothes	13 _____ Pounds of clothes	14 _____ Pounds of clothes	15 _____ Pounds of clothes	16 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	17 _____ Pounds of clothes
18	19 _____ Pounds of clothes	20 _____ Pounds of clothes	21 _____ Pounds of clothes	22 _____ Pounds of clothes	23 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	24 _____ Pounds of clothes
25	26 _____ Pounds of clothes	27 _____ Pounds of clothes	28 _____ Pounds of clothes	29 _____ Pounds of clothes	30 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	_____ **Total lbs/month**

Questions? Please call OCAPP at **(800) 329-7518**
or visit **epa.ohio.gov/ocapp/dry_cleaning.aspx**.

** Encourage customers to bring back hangers.*
Collect and recycle or reuse polyethylene bags.

EPA Compliance Records

Section A. Weekly Leak Inspection Log and Repair Records

Date Inspected	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair
Staff Initials									
Are Components Leaking? Y= Yes, N= No (Circle One)									
Hoses & Pipe Connections	N Y	N Y	N Y	N Y	N Y				
Door & Filter Gaskets	N Y	N Y	N Y	N Y	N Y				
Pumps	N Y	N Y	N Y	N Y	N Y				
Solvent Tanks	N Y	N Y	N Y	N Y	N Y				
Water Separators	N Y	N Y	N Y	N Y	N Y				
Muck Cooker	N Y	N Y	N Y	N Y	N Y				
Still	N Y	N Y	N Y	N Y	N Y				
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y				
Diverter Valves	N Y	N Y	N Y	N Y	N Y				
Filter Housings	N Y	N Y	N Y	N Y	N Y				
Evaporator/Mister	N Y	N Y	N Y	N Y	N Y				
Method of Inspection Circle **P** for Feel, Sight or Smell, or **D** for Detector (circle one)	P D	P D	P D	P D	P D				

Section B. Weekly Refrigerated Condenser/Adsorber Monitoring Log

Refrigerated Condenser Pressure/Temperature Monitoring	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Pressure — Low/High (required if gauges present**)** **or** **Outlet temperature** (if no pressure gauges present)	/	/	/	/	/
Is the pressure in the range specified by the manufacturer's operating instructions **or** is the temperature less than or equal to 45°F (7.2°C)?	Y N	Y N	Y N	Y N	Y N
Carbon Adsorber PERC Concentration Monitoring					
PERC Concentration — carbon adsorber exhaust (PPMV)					
Is PERC Concentration Less Than 100 PPMV?	Y N	Y N	Y N	Y N	Y N

Section C. Weekly Solvent and Waste Container Inspection Log

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Containers in Good Condition?	Y N	Y N	Y N	Y N	Y N
Containers Closed and No Leaks?	Y N	Y N	Y N	Y N	Y N

Section D. PERC Purchases Running Total

Running Total from Last Month	1.	(gal)
PERC Purchased in **OCTOBER 2015**	2.	(gal)
Subtract Line 2 from Line 1, write result here	3.	(gal)
Total gallons of PERC bought this month (*log each purchase below*)	4.	(gal)
Add Lines 3 and 4, write total on Line 5 **This is your new 12-Month Running Total**	5.	(gal)

PERC purchases this month:

Purchase Date	Gallons

October 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 ☐ **Calculate Rolling 12-Month PERC Purchases** _____ Pounds of clothes
2	3 _____ Pounds of clothes	4 _____ Pounds of clothes	5 _____ Pounds of clothes	6 _____ Pounds of clothes	7 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	8 _____ Pounds of clothes
9	10 _____ Pounds of clothes	11 _____ Pounds of clothes	12 _____ Pounds of clothes	13 _____ Pounds of clothes	14 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	15 _____ Pounds of clothes
16	17 _____ Pounds of clothes	18 _____ Pounds of clothes	19 _____ Pounds of clothes	20 _____ Pounds of clothes	21 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	22 _____ Pounds of clothes
23	24 _____ Pounds of clothes	25 _____ Pounds of clothes	26 _____ Pounds of clothes	27 _____ Pounds of clothes	28 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	29 _____ Pounds of clothes
30	31 _____ Pounds of clothes					_____ **Total lbs/month**

Questions? Please call OCAPP at **(800) 329-7518**
or visit **epa.ohio.gov/ocapp/dry_cleaning.aspx**.

** Think of ways you can save energy.*
Visit **energystar.gov**.

EPA Compliance Records

Section A. Weekly Leak Inspection Log and Repair Records

Date Inspected	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair
Staff Initials									
Are Components Leaking? Y= Yes, N= No (Circle One)									
Hoses & Pipe Connections	N Y	N Y	N Y	N Y	N Y				
Door & Filter Gaskets	N Y	N Y	N Y	N Y	N Y				
Pumps	N Y	N Y	N Y	N Y	N Y				
Solvent Tanks	N Y	N Y	N Y	N Y	N Y				
Water Separators	N Y	N Y	N Y	N Y	N Y				
Muck Cooker	N Y	N Y	N Y	N Y	N Y				
Still	N Y	N Y	N Y	N Y	N Y				
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y				
Diverter Valves	N Y	N Y	N Y	N Y	N Y				
Filter Housings	N Y	N Y	N Y	N Y	N Y				
Evaporator/Mister	N Y	N Y	N Y	N Y	N Y				
Method of Inspection Circle **P** for Feel, Sight or Smell, or **D** for Detector (circle one)	P D	P D	P D	P D	P D				

Section B. Weekly Refrigerated Condenser/Adsorber Monitoring Log

Refrigerated Condenser Pressure/Temperature Monitoring	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Pressure — Low/High (required if gauges present**)** **or** **Outlet temperature** (if no pressure gauges present)	/	/	/	/	/
Is the pressure in the range specified by the manufacturer's operating instructions **or** is the temperature less than or equal to 45°F (7.2°C)?	Y N	Y N	Y N	Y N	Y N
Carbon Adsorber PERC Concentration Monitoring					
PERC Concentration — carbon adsorber exhaust (PPMV)					
Is PERC Concentration Less Than 100 PPMV?	Y N	Y N	Y N	Y N	Y N

Section C. Weekly Solvent and Waste Container Inspection Log

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Containers in Good Condition?	Y N	Y N	Y N	Y N	Y N
Containers Closed and No Leaks?	Y N	Y N	Y N	Y N	Y N

Section D. PERC Purchases Running Total

Running Total from Last Month	1.	(gal)
PERC Purchased in **NOVEMBER 2015**	2.	(gal)
Subtract Line 2 from Line 1, write result here	3.	(gal)
Total gallons of PERC bought this month (*log each purchase below*)	4.	(gal)
Add Lines 3 and 4, write total on Line 5 **This is your new 12-Month Running Total**	5.	(gal)

PERC purchases this month:

Purchase Date	Gallons

November 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 ☐ **Calculate Rolling 12-Month PERC Purchases** _____ Pounds of clothes	2 _____ Pounds of clothes	3 _____ Pounds of clothes	4 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	5 _____ Pounds of clothes
6	7 _____ Pounds of clothes	8 _____ Pounds of clothes	9 _____ Pounds of clothes	10 _____ Pounds of clothes	11 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	12 _____ Pounds of clothes
13	14 _____ Pounds of clothes	15 ***ANNUAL PER DUE? CHECK YOUR PERMIT.*** _____ Pounds of clothes	16 _____ Pounds of clothes	17 _____ Pounds of clothes	18 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	19 _____ Pounds of clothes
20	21 _____ Pounds of clothes	22 _____ Pounds of clothes	23 _____ Pounds of clothes	24 _____ Pounds of clothes	25 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	26 _____ Pounds of clothes
27	28 _____ Pounds of clothes	29 _____ Pounds of clothes	30 _____ Pounds of clothes			_____ **Total lbs/month**

Questions? Please call OCAPP at **(800) 329-7518**
or visit **epa.ohio.gov/ocapp/dry_cleaning.aspx**.

** Replace seals and gaskets regularly. Regular preventive maintenance will save you money and prevent potential leaks and spills.*

EPA Compliance Records

Section A. Weekly Leak Inspection Log and Repair Records

Date Inspected	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair
Staff Initials									
Are Components Leaking? Y= Yes, N= No (Circle One)									
Hoses & Pipe Connections	N Y	N Y	N Y	N Y	N Y				
Door & Filter Gaskets	N Y	N Y	N Y	N Y	N Y				
Pumps	N Y	N Y	N Y	N Y	N Y				
Solvent Tanks	N Y	N Y	N Y	N Y	N Y				
Water Separators	N Y	N Y	N Y	N Y	N Y				
Muck Cooker	N Y	N Y	N Y	N Y	N Y				
Still	N Y	N Y	N Y	N Y	N Y				
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y				
Diverter Valves	N Y	N Y	N Y	N Y	N Y				
Filter Housings	N Y	N Y	N Y	N Y	N Y				
Evaporator/Mister	N Y	N Y	N Y	N Y	N Y				
Method of Inspection Circle **P** for Feel, Sight or Smell, or **D** for Detector (circle one)	P D	P D	P D	P D	P D				

Section B. Weekly Refrigerated Condenser/Adsorber Monitoring Log

Refrigerated Condenser Pressure/Temperature Monitoring	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Pressure — Low/High (required if gauges present**)** **or** **Outlet temperature** (if no pressure gauges present)	/	/	/	/	/
Is the pressure in the range specified by the manufacturer's operating instructions **or** is the temperature less than or equal to 45°F (7.2°C)?	Y N	Y N	Y N	Y N	Y N
Carbon Adsorber PERC Concentration Monitoring					
PERC Concentration — carbon adsorber exhaust (PPMV)					
Is PERC Concentration Less Than 100 PPMV?	Y N	Y N	Y N	Y N	Y N

Section C. Weekly Solvent and Waste Container Inspection Log

	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Containers in Good Condition?	Y N	Y N	Y N	Y N	Y N
Containers Closed and No Leaks?	Y N	Y N	Y N	Y N	Y N

Section D. PERC Purchases Running Total

Running Total from Last Month	1.	(gal)
PERC Purchased in **DECEMBER 2015**	2.	(gal)
Subtract Line 2 from Line 1, write result here	3.	(gal)
Total gallons of PERC bought this month (*log each purchase below*)	4.	(gal)
Add Lines 3 and 4, write total on Line 5 **This is your new 12-Month Running Total**	5.	(gal)

PERC purchases this month:

Purchase Date	Gallons

December 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 ☐ **Calculate Rolling 12-Month PERC Purchases** _____ Pounds of clothes	2 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	3 _____ Pounds of clothes
4	5 _____ Pounds of clothes	6 _____ Pounds of clothes	7 _____ Pounds of clothes	8 _____ Pounds of clothes	9 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	10 _____ Pounds of clothes
11	12 _____ Pounds of clothes	13 _____ Pounds of clothes	14 _____ Pounds of clothes	15 _____ Pounds of clothes	16 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	17 _____ Pounds of clothes
18	19 _____ Pounds of clothes	20 _____ Pounds of clothes	21 _____ Pounds of clothes	22 _____ Pounds of clothes	23 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	24 _____ Pounds of clothes
25	26 _____ Pounds of clothes	27 _____ Pounds of clothes	28 _____ Pounds of clothes	29 _____ Pounds of clothes	30 ☐ Temp. log ☐ Leak Insp. log ☐ Haz. Waste log _____ Pounds of clothes	31 _____ **Total lbs/month**

Questions? Please call OCAPP at **(800) 329-7518**
or visit **epa.ohio.gov/ocapp/dry_cleaning.aspx**.

** Publicize your shop's commitment to waste reduction. Customers will feel good about doing business with a company that is environmentally responsible.*

Directions for EPA Compliance Records
Section A

Date checked each week

Initials of person checking leaks

Complete this section for any components leaking (**circled Ys**)

Section A. Weekly Leak Inspection Log and Repair Records									
Date Inspected	1/8/16	1/15/16				Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair
Staff Initials	DF	JC							
Are Components Leaking? Y= Yes, N= No (Circle One)									
Hoses & Pipe Connections	N Y	N Y	N Y	N Y	N Y				
Door & Filter Gaskets	N Y	N Y	N Y	N Y	N Y	1/15/16	1/19/16	1/20/16	Replaced filter gaskets
Pumps	N Y	N Y	N Y	N Y	N Y				
Solvent Tanks	N Y	N Y	N Y	N Y	N Y				
Water Separators	N Y	N Y	N Y	N Y	N Y				
Muck Cooker	N Y	N Y	N Y	N Y	N Y				
Still	N Y	N Y	N Y	N Y	N Y				
Exhaust Dampers	N Y	N Y	N Y	N Y	N Y				
Diverter Valves	N Y	N Y	N Y	N Y	N Y				
Filter Housings	N Y	N Y	N Y	N Y	N Y				
Evaporator/Mister	N Y	N Y	N Y	N Y	N Y				
Method of Inspection Circle **P** for Feel, Sight or Smell, or **D** for Detector (circle one)	P D	P D	P D	P D	P D				

Check each part for leaks. Circle "**N**" for **no** leaks and "**Y**" for leaks

Circle "**P**" if leaks are checked using feel, sight or smell (perceptible methods).

Circle "**D**" if using a detector to check for leaks. A detector must be used for at least **one** leak check per month.

Fix any leaks within **24** hours. If you need parts, they must be ordered within **2** days of finding the leak and installed within **5** days of receiving parts.

For tracking purposes and ease in completing your paperwork, we suggest that you record the total Pounds of clothes cleaned each day, or you may also do this per week or per month.

The regulations **only** require you to have a record of the total Pounds of clothes cleaned per year.

Example Day on Calendar

Fri

8 ☑ Temp. log
☑ Leak Insp. log
☑ Haz. Waste log

50 Pounds of clothes

Directions for EPA Compliance Records
Section B

Section B. Weekly Refrigerated Condenser/Adsorber Monitoring Log					
Refrigerated Condenser Pressure/Temperature Monitoring					
Pressure — Low/High (required if gauges present**)** or **Outlet temperature** (if no pressure gauges present)	WEEK 1 40/60 40°F	WEEK 2 /	WEEK 3 /	WEEK 4 /	WEEK 5 /
Is the pressure in the range specified by the manufacturer's operating instructions **or** is the temperature less than or equal to 45°F (7.2°C)?	Y N	Y N	Y N	Y N	Y N
Carbon Adsorber PERC Concentration Monitoring					
PERC Concentration — carbon adsorber exhaust (PPMV)	50				
Is PERC Concentration Less Than 100 PPMV?	Y N	Y N	Y N	Y N	Y N

Once each week, record the high and low pressure gauge readings of your machine's refrigerated condenser. Take the readings during the drying cycle. Refer to the operating manual for the location and proper operating pressures for these gauges.

OR

If your machine's refrigerated condenser does not have pressure gauges, measure the outlet temperature of the condenser during the drying cycle.

Circle "**Y**" (yes) or "**N**" (no) to indicate if the pressures are in the range specified in the machine's operating instructions **OR** if the outlet temperature is **less than or equal** to 45°F (7.2°C).

If the PERC concentration is more than 100 ppmv, then repair or maintenance is needed.

If your machine has a carbon adsorber instead of a refrigerated condenser, measure the PERC concentration in the carbon adsorber exhaust **once a week**. Use a colorimetric detector tube or PERC gas analyzer and measure it before the end of the drying cycle. Record the PERC concentration in parts per million volume (ppmv).

- Any temperature-measuring device must be designed to measure a temperature of 7.2 °C (45 °F) to an accuracy of ±1.1 °C (± 2 °F).
- A Halogenated Hydrocarbon Detector (HHD) or a PERC Gas Analyzer must be capable of detecting vapor concentrations of PERC of 25 parts per million by volume (25 ppmv).
- Colorimetric detector tubes must accurately register 100 ppm to an accuracy of ±25 ppm.

Directions for EPA Compliance Records
Sections C and D

Section C. Weekly Solvent and Waste Container Inspection Log	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
Containers in Good Condition?	Y N	Y N	Y N	Y N	Y N
Containers Closed and No Leaks?	Y N	Y N	Y N	Y N	Y N

All containers used to store PERC or PERC-containing wastes (spent filter cartridges, muck, lint trap waste, etc.) must be sealed and in good condition.

Each week, visually check all waste containers to make sure they comply with these requirements.
Log the results in the table: **Y** = yes (compliant); **N** = no (non-compliant).

NOTE: The 12-month running total is this month's purchases plus all the purchases during the last 11 months.

For instance, to calculate the 12-month running total for January 2016, add all purchases from February 2015 through the end of January 2016. A new 12-month running total should be calculated on the first day of each month.

Section D. PERC Purchases Running Total	
Running Total from Last Month	1. 60 (gal)
PERC Purchased in **JANUARY 2015**	2. 5 (gal)
Subtract Line 2 from Line 1, write result here	3. 55 (gal)
Total gallons of PERC bought this month (*log each purchase below*)	4. 3 (gal)
Add Lines 3 and 4, write total on Line 5 **This is your new 12-Month Running Total**	5. 58 (gal)

PERC purchases this month:	
Purchase Date	Gallons
1/12/16	3

On **Line 1**, enter 12-month running total from last month. For January, enter the total gallons of PERC purchased during the previous year.

On **Line 2**, enter the gallons of PERC you bought during this same month last year. Use last year's receipts or the Solvent Purchase Summary on the inside back cover.

On **Line 3**, subtract Line 2 from Line 1.

On **Line 4**, enter the total gallons of PERC you bought this month. If you did not buy PERC, enter "**0**". Use the black area below to record each PERC purchase.

On **Line 5**, add Lines 3 and 4. This is your new 12-month running total. Enter this value on Line 1 of the next month.

2015
Solvent Purchase Summary

In order to conveniently deduct usage by month for 2016 running 12-month totals, record past 2015 usage by month here to use in this calendar.

MONTH	SOLVENT PURCHASED
JANUARY 2015	
FEBRUARY 2015	
MARCH 2015	
APRIL 2015	
MAY 2015	
JUNE 2015	
JULY 2015	
AUGUST 2015	
SEPTEMBER 2015	
OCTOBER 2015	
NOVEMBER 2015	
DECEMBER 2015	
TOTAL*	

* Use total gallons for 2015 as the "*Running Total from last Month*" for January 2016, Section D, Line 1.

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Please contact OCAPP with your comments and suggestions about this calendar.

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