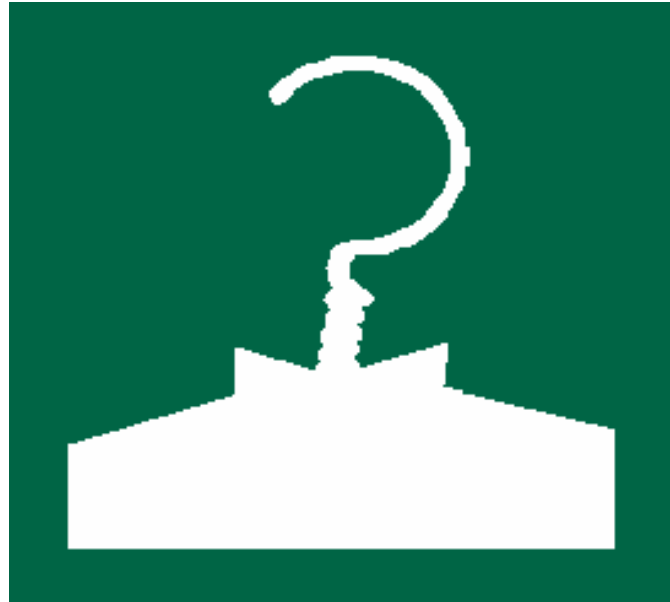


Nebraska Dry Cleaner Compliance Calendar



2012-2013



Nebraska Department
of Environmental Quality

07-014

Introduction

The purpose of this calendar is to assist Nebraska dry cleaning facilities in their record-keeping responsibilities. The calendar provides instructions on how to calculate perchloroethylene (PERC) usage, information on monitoring, record-keeping, and Pollution Prevention (P2) requirements, tips on good-housekeeping and environmental protection, and monthly tables to record relevant facility data.

Several other documents, including the Nebraska Perchloroethylene Dry Cleaner Compliance manual, are provided by NDEQ to help dry cleaners understand and comply with state and federal environmental regulations. These documents are available online on the NDEQ Air Toxics Notebook at www.deq.state.ne.us/AirToxic.nsf/pages/M. You can also find the Air Toxics Notebook page for Dry Cleaners by going to the NDEQ website at www.deq.state.ne.us and selecting "Focus on Air." The Air Toxics Notebook is under the Air Toxics Program. From the Notebook, select Subpart M – Perchloroethylene Dry Cleaners. For questions specific to air quality regulations, please contact the NDEQ Air Quality Division directly at (402) 471-2189.

NDEQ Compliance Assistance

The Nebraska Department of Environmental Quality (NDEQ) is committed to providing multi-media compliance assistance to the regulated community through a variety of means including workshops, meetings, seminars, visits, and the agency's webpage. The NDEQ Fact Sheet "NDEQ Compliance Assistance Program" details the help available and contact information for the compliance assistance staff. It can be found online at www.deq.state.ne.us under Publications.

To request compliance assistance, call the toll free number at 1-877-253-2603. The NDEQ strongly encourages Nebraska businesses to utilize the available assistance and to contact the appropriate NDEQ staff with any questions.



Nebraska Department
of Environmental Quality

P.O. Box 98922
Lincoln, NE 68509-8922
(402) 471-2186
1-877-253-2603
FAX (402) 471-2909
1200 "N" St., Suite 400
www.deq.state.ne.us

Air Quality Regulations for Perchloroethylene (Perc) Dry Cleaners

Since September 22, 1993, all perc dry cleaners have been required to comply with the National Emission Standards for Hazardous Air Pollutants (NESHAP). Coin operated perc dry cleaners are exempt from this rule. On July 27, 2006, the Environmental Protection Agency revised the regulations for dry cleaners. This rule was clarified on July 11, 2008.

The NESHAP provision is covered in Title 40 of the Code of Federal Regulations, Part 63 Subpart M. Subpart M is adopted by reference in the Nebraska Air Quality Regulations - Title 129. The NESHAP requires perc dry cleaning facilities to take the identified steps described below to comply with the rule. For more information, view the Nebraska Perchloroethylene Dry Cleaner Compliance Manual found on the NDEQ website.

How do I Classify My Facility? What Controls are Required?*

Store Classification	Perc Usage Per Year	Controls Required
Existing Small Area Source (constructed prior to December 9, 1991)	< 140 gallons	No controls required
New Small Area Source (constructed on or after December 9, 1991)	< 200 gallons	Refrigerated Condenser OR Existing Carbon Adsorber (if installed before 9/22/93) OR Refrigerated Condenser + Carbon Adsorber (if installed after 12/21/05)
Existing Large Area Source (constructed prior to December 9, 1991)	140 – 2,100 gallons	Refrigerated Condenser OR Existing Carbon Adsorber (if installed before 9/22/93)
New Large Area Source (constructed on or after December 9, 1991)	140 – 2,100 gallons	Refrigerated Condenser OR Refrigerated Condenser + Closed Loop System + Carbon Adsorber (if installed after 12/21/05)
Existing Major Source (constructed prior to December 9, 1991)	≥ 2,100 gallons	Refrigerated Condenser OR Existing Carbon Adsorber (if installed before 9/22/93)
New Major Source (constructed on or after December 9, 1991)	≥ 2,100 gallons	Refrigerated Condenser + Carbon Adsorber OR Refrigerated Condenser + Closed Loop System + Carbon Adsorber (if installed after 12/21/05)

** All transfer machines should have been removed by 7/28/2008.

What Do I Need to Know?

What are my pollution prevention requirements?

As a perc dry cleaner, you are required to use the following practices:

- ✓ **Inspect all equipment for leaks** that are obvious from sight, smell, or touch. An obvious leak is defined as any perc vapor or liquid leak that can be detected by perc odor, visual observation or felt when passing fingers over surface of equipment. Special detection equipment is not required, but the inspection must be done while the dry cleaning equipment is operating.
 - *Existing small area sources* are required to conduct the visual leak detection inspections **once every two weeks**.
 - *New small area sources, large area sources, and major sources* are required to conduct the visual leak detection inspections **weekly**.
- ✓ **Inspect for vapor leaks on a monthly basis** using a halogenated hydrocarbon detector or a perc gas analyzer. Place the probe at the surface where leakage could occur and move it slowly along the surface.
- ✓ Inspect the following system components for leaks:
 - Hose and pipe connections, fittings, couplings, and valves
 - Cartridge filter housings
 - Filter gaskets and seating
 - Door gasket seating
 - Solvent tanks and containers
 - Water separators
 - Muck cookers
 - Stills
 - Exhaust dampers
 - Diverter valves
- ✓ If leaks are found during the inspection, you must:
 - Repair the leaks within 24 hours;
 - Order parts, if needed, within two days;
 - Install ordered parts within five days of receipt of parts; and
 - Keep a written log of all repair work.

- ✓ Operate and maintain all dry cleaning equipment according to the manufacturer's instructions, and keep the operating manuals and design specifications at your business.

What are my recordkeeping requirements?

You must keep the following records for a minimum of 5 years:

- ✓ A log listing what you find when looking for leaks and any repairs/adjustments you make to your system;
- ✓ The amount of perc purchased for the past 12 months (you should calculate the amount of perc you purchase each month);
- ✓ All perc purchase receipts;
- ✓ The operation and maintenance manuals for all dry cleaning systems and control equipment at the site; and
- ✓ Copies of initial notifications and compliance status notifications

Good Housekeeping Practices



- ✓ Keep all perc and waste containing perc in covered containers with no leaks.
- ✓ Drain cartridge filters in closed containers.
- ✓ Keep machine doors shut when clothing is not being transferred.

Monitoring Requirements

CONTROL REQUIREMENT

Refrigerated condenser

WEEKLY MONITORING REQUIREMENT

Measure and record the high pressure and low pressure during the drying phase. The pressure should be within the range specified by the manufacturer.

If the machine is not equipped with a pressure gauge, monitor and record temperature of the exhaust on the outlet side of the condenser.

- The temperature must be 45°F or less.
- If the temperature is greater than 45°F, necessary repairs or adjustments must be made. Parts must be ordered within two working days of detection of non-compliance and installed within five working days after receipt.

Measure inlet and outlet temperature of the condenser on the washer. Calculate the difference. It must be greater than 20°F (11.1°C).

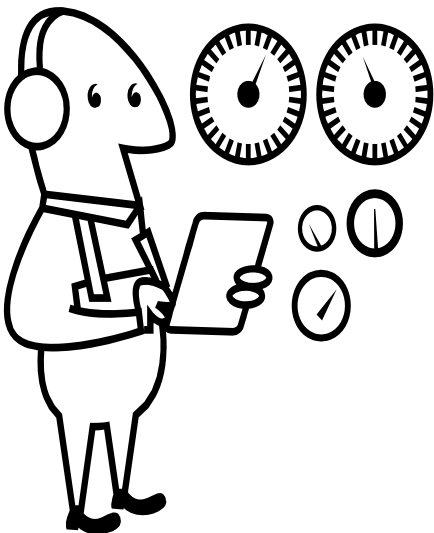
Carbon adsorber

If the exhaust passes through the adsorber **immediately upon door opening**, measure and record the concentration of perc in the exhaust of the adsorber.

- Use a colorimetric detector tube or perc gas analyzer.
- The concentration of perc in the carbon adsorber exhaust must be 100 parts per million (ppm) or less.

If the exhaust passes through the adsorber **before the machine door is opened**, measure the perc concentration of perc in the dry cleaning machine drum at the end of the dry cleaning cycle.

- Use a colorimetric detector tube or perc gas analyzer.
- Place the tube or analyzer into the open space at the rear end of the drum immediately after door opening. The concentration of perc in the carbon adsorber exhaust must be 300 parts per million (ppm) or less.



How Does a Dry Cleaner Calculate a Rolling 12-Month Rolling Total if No Previous Compliance Assistance Calendar Was Used?

First - record your monthly PERC purchases (in gallons) for calendar year 2011.

January 2011	_____ gal	February 2011	_____ gal	March 2011	_____ gal
April 2011	_____ gal	May 2011	_____ gal	June 2011	_____ gal
July 2011	_____ gal	August 2011	_____ gal	September 2011	_____ gal
October 2011	_____ gal	November 2011	_____ gal	December 2011	_____ gal

Total PERC purchases Jan-Dec 2011 _____ gallons

Second - to calculate the yearly perchloroethylene (PERC) usage on a rolling, monthly basis, enter the total amount of PERC purchased for the previous 12 months. As each new calendar month begins, add the new PERC purchases for that month (record all PERC purchases on the date of purchase) and subtract the PERC purchases made in the same month of the previous year. Transfer the monthly totals to the next month's calendar. This will make it easier to figure the 12-month running totals.

For example, your running total for January 2012 can be figured like this:

ENTER	January 2011 through December 2011 total (from above)	_____ gal
ADD	January 2012 PERC purchases	+ _____ gal
SUBTRACT	January 2011 PERC purchases (from above)	- _____ gal
TOTAL	Rolling yearly total for January 2012	= _____ gallons*

*Use this total to begin February's "PERC Purchases Running Total" and continue to use the 2012 calendar, subtracting off the applicable month's 2011 purchases listed above.

INSTRUCTIONS FOR USE

Use this calendar to keep records required for air program compliance (records must be kept at the facility for at least five years). Each month has logs for Perc Purchases, Inspections, Repairs, Secondary Carbon Adsorber, and Refrigerated Condenser Monitoring. Information on how to use each log is indicated below.

PERC PURCHASES RUNNING TOTAL

JULY 2012 PERC PURCHASES RUNNING TOTAL

TOTAL FROM LAST MONTH		55
SUBTRACT PERC PURCHASED JULY 2011		- 10
SUBTOTAL		45
PURCHASE DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
7/12	+ 15	60
	+	

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

If you bought PERC this month, record the amount and add it to the subtotal. This amount will also go on next year's calendar for this same month under **SUBTRACT PERC PURCHASED**.

Enter running total from previous month (ie: June in this example).

Enter the amount of PERC you bought during this same month last year from last year's records or calendar. Subtract that amount.

This is your 12 month running total if you do not buy PERC this month.

This is your 12 month running total if you bought PERC this month. Record the bottom number in this column on next month's form in line **TOTAL FROM LAST MONTH**.

EQUIPMENT INSPECTIONS

Utilize this table to record the results of your equipment inspections. Record the date of the inspection and the initials of the staff member conducting the inspection. This inspection is required biweekly or weekly depending on your source classification.

Circle "P" if you utilized sight, smell or touch to determine if there were leaks. Circle "D" if you utilized a halogenated hydrocarbon detector or a perc gas analyzer to conduct the inspection. This inspection is required monthly.

Circle "Y" if a leak is detected and "N" if there are no leaks detected.

REPAIR LOG

If there were leaking components found during the inspections, include the repair details in the Repair Log table. Include the date parts were ordered, received, and repaired.

SECONDARY CARBON ADSORBER

If the exhaust passes through the adsorber **immediately upon door opening**, measure and record the concentration of perc in the exhaust of the adsorber using a colorimetric detector tube or perc gas analyzer.

If the concentration of perc in the carbon adsorber exhaust is less than 100 parts per million (ppm), circle "Y." If the concentration is greater than 100 ppm, circle "N."

If the exhaust passes through the adsorber **before the machine door is opened**, measure the perc concentration of perc in the dry cleaning machine drum at the end of the dry cleaning cycle using a colorimetric detector tube or perc gas analyzer.

If the concentration of perc in the carbon adsorber exhaust is 300 parts per million (ppm) or less, circle "Y." If the concentration is greater than 300 ppm, circle "N."

REFRIGERATED CONDENSER MONITORING

If your condenser has a pressure gauge, measure and record the high pressure and low pressure during the drying phase. Circle "Y" if the pressure was within the manufacturer's specified range and "N" if it falls outside the range.

If your condenser does not have a pressure gauge, measure and record temperature of the exhaust on the outlet side of the condenser. If the temperature is less than 45°F, circle "Y" and if it is greater than 45°F, circle "N.". If the temperature is greater than 45°F, then necessary repairs or adjustments must be made. Parts must be ordered within two working days of detection of non-compliance and installed within five working days after receipt. Record repair information in the "Repair Log."

Measure the inlet and outlet temperature of the condenser on the washer. Calculate and record the temperature difference. If it is greater than 20°F (11.1°C), circle "Y." If the difference is less than 20°F, circle "N."

Contact the NDEQ Air Quality Division at (402) 471-2189 with questions related to the monitoring and recordkeeping requirements.

JANUARY 2012

S

M

T

W

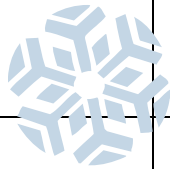
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F

S

Don't forget to visit the NDEQ website at www.deq.state.ne.us for additional information.

1 New Years Day	2 <i>NDEQ Closed</i>	3	4	5	6 Temp. or pressure logged Inspect logged	7
8	9	10	11	12	13 Temp. or pressure logged Inspect logged	14
15	16 Dr. Martin Luther King Jr. Day <i>NDEQ Closed</i>	17	18	19	20 Temp. or pressure logged Inspect logged	21
22	23	24	25	26	27 Temp. or pressure logged Inspect logged	28
29	30	31	<p><u>Tip of the Month:</u> Encourage recycling <u>and</u> help those in need by collecting and repairing coats for donation to charity during the winter season.</p>			



FEBRUARY 2012

PERC PURCHASES RUNNING TOTAL		
TOTAL FROM LAST MONTH		
SUBTRACT PERC PURCHASED FEBRUARY 2011	-	
SUBTOTAL		
PURCHASE DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

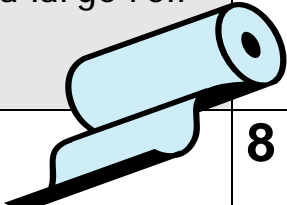
EQUIPMENT INSPECTIONS					
DATE					
STAFF INITIALS					
Were the following components leaking? (Circle Y for Yes, N for No)					
Method of Detection (circle one) Circle P for feel, sight, or smell or D for detector	P D	P D	P D	P D	P D
HOSES	Y N	Y N	Y N	Y N	Y N
DOOR GASKETS & SEATINGS	Y N	Y N	Y N	Y N	Y N
PUMPS	Y N	Y N	Y N	Y N	Y N
TRAPS	Y N	Y N	Y N	Y N	Y N
SOLVENT TANKS	Y N	Y N	Y N	Y N	Y N
WATER SEPARATORS	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 DAMPER	Y N	Y N	Y N	Y N	Y N
DIVERTER VALVE	Y N	Y N	Y N	Y N	Y N
FILTER GASKETS & SEATINGS	Y N	Y N	Y N	Y N	Y N
FILTER HOUSINGS	Y N	Y N	Y N	Y N	Y N
CARTRIDGE FILTERS	Y N	Y N	Y N	Y N	Y N
WASTE CONTAINERS	Y N	Y N	Y N	Y N	Y N
L A B E L E D Y N D A T E D Y N					

SECONDARY CARBON ADSORBER MONITORING					
Week	1	2	3	4	5
Machines that vent to adsorber immediately upon machine door opening					
≤ 100 PPM	Y N	Y N	Y N	Y N	Y N
Machines that vent to adsorber prior to machine door opening					
≤ 300 PPM	Y N	Y N	Y N	Y N	Y N

REFRIGERATED CONDENSER MONITORING										
Week	1		2		3		4		5	
	High	Low	High	Low	High	Low	High	Low	High	Low
Record pressure										
Within ranges specified in manual?	Y N		Y N		Y N		Y N		Y N	
	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
Record temperature										
Temperature ≤ 45°F?	Y N		Y N		Y N		Y N		Y N	
Calculate difference (inlet – outlet)										
Difference ≥ 20°F?	Y N		Y N		Y N		Y N		Y N	

REPAIR LOG	
DATE	DESCRIPTION & REPAIR DETAILS (including date parts ordered, received, & repaired)

FEBRUARY 2012

S	M	T	W	T	F	S
Tip of the Month: To reduce waste, purchase plastic garment bags on a large roll rather than boxed in cardboard. 			1	2	3 Temp. or pressure logged Inspect logged	4
5	6	7	8	9	10 Temp. or pressure logged Inspect logged	11
12	13	14	15	16	17 Temp. or pressure logged Inspect logged	18
19	20 President's Day NDEQ Closed	21	22	23	24 Temp. or pressure logged Inspect logged	25
26	27	28	29	Questions? Call NDEQ Toll free at 877-253-2603		

MARCH 2012

PERC PURCHASES RUNNING TOTAL		
TOTAL FROM LAST MONTH		
SUBTRACT PERC PURCHASED MARCH 2011		-
SUBTOTAL		
PURCHASE DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

SECONDARY CARBON ADSORBER MONITORING					
Week	1	2	3	4	5
Machines that vent to adsorber immediately upon machine door opening					
≤ 100 PPM	Y N	Y N	Y N	Y N	Y N
Machines that vent to adsorber prior to machine door opening					
≤ 300 PPM	Y N	Y N	Y N	Y N	Y N

REFRIGERATED CONDENSER MONITORING										
Week	1		2		3		4		5	
	High	Low	High	Low	High	Low	High	Low	High	Low
Record pressure										
Within ranges specified in manual?	Y	N	Y	N	Y	N	Y	N	Y	N
	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
Record temperature										
Temperature ≤ 45°F?	Y	N	Y	N	Y	N	Y	N	Y	N
Calculate difference (inlet – outlet)										
Difference ≥ 20°F?	Y	N	Y	N	Y	N	Y	N	Y	N

EQUIPMENT INSPECTIONS						
DATE						
STAFF INITIALS						
Were the following components leaking? (Circle Y for Yes, N for No)						
Method of Detection (circle one) Circle P for feel, sight, or smell or D for detector	P	D	P	D	P	D
HOSES	Y	N	Y	N	Y	N
DOOR GASKETS & SEATINGS	Y	N	Y	N	Y	N
PUMPS	Y	N	Y	N	Y	N
TRAPS	Y	N	Y	N	Y	N
SOLVENT TANKS	Y	N	Y	N	Y	N
WATER SEPARATORS	Y	N	Y	N	Y	N
MUCK COOKERS	Y	N	Y	N	Y	N
STILLS	Y	N	Y	N	Y	N
EXHAUST DAMPER	Y	N	Y	N	Y	N
DIVERTER VALVE	Y	N	Y	N	Y	N
FILTER GASKETS & SEATINGS	Y	N	Y	N	Y	N
FILTER HOUSINGS	Y	N	Y	N	Y	N
CARTRIDGE FILTERS	Y	N	Y	N	Y	N
WASTE CONTAINERS	Y	N	Y	N	Y	N
	Labeled Y		N Dated Y		N	

REPAIR LOG	
DATE	DESCRIPTION & REPAIR DETAILS (including date parts ordered, received, & repaired)

MARCH 2012

S	M	T	W	T	F	S
<p>Tip of the Month: Conserve energy by replacing traditional lighting with new, energy efficient lighting. Replace incandescent bulbs with compact fluorescent lights or light emitting diodes (LEDs).</p> 				1	2 Temp. or pressure logged Inspect logged	3
4	5	6	7	8	9 Temp. or pressure logged Inspect logged	10
11	12	13	14	15	16 Temp. or pressure logged Inspect logged	17
18	19	20	21	22	23 Temp. or pressure logged Inspect logged	24
25	26	27	28	29	30	31

APRIL 2012

PERC PURCHASES RUNNING TOTAL		
TOTAL FROM LAST MONTH		
SUBTRACT PERC PURCHASED APRIL 2011		-
SUBTOTAL		
PURCHASE DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	



EQUIPMENT INSPECTIONS					
DATE					
STAFF INITIALS					
Were the following components leaking? (Circle Y for Yes, N for No)					
Method of Detection (circle one) Circle P for feel, sight, or smell or D for detector		P	D	P	D
HOSES		Y N	Y N	Y N	Y N
DOOR GASKETS & SEATINGS		Y N	Y N	Y N	Y N
PUMPS		Y N	Y N	Y N	Y N
TRAPS		Y N	Y N	Y N	Y N
SOLVENT TANKS		Y N	Y N	Y N	Y N
WATER SEPARATORS		Y N	Y N	Y N	Y N
MUCK COOKERS		Y N	Y N	Y N	Y N
STILLS		Y N	Y N	Y N	Y N
EXHAUST DAMPER		Y N	Y N	Y N	Y N
DIVERTER VALVE		Y N	Y N	Y N	Y N
FILTER GASKETS & SEATINGS		Y N	Y N	Y N	Y N
FILTER HOUSINGS		Y N	Y N	Y N	Y N
CARTRIDGE FILTERS		Y N	Y N	Y N	Y N
WASTE CONTAINERS		Y N	Y N	Y N	Y N
		L A B E L E D Y N D A T E D Y N			

SECONDARY CARBON ADSORBER MONITORING					
Week	1	2	3	4	5
Machines that vent to adsorber immediately upon machine door opening					
≤ 100 PPM	Y N	Y N	Y N	Y N	Y N
Machines that vent to adsorber prior to machine door opening					
≤ 300 PPM	Y N	Y N	Y N	Y N	Y N

REFRIGERATED CONDENSER MONITORING										
Week	1		2		3		4		5	
	High	Low	High	Low	High	Low	High	Low	High	Low
Record pressure										
Within ranges specified in manual?	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
Record temperature										
Temperature ≤ 45°F?	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N
Calculate difference (inlet – outlet)										
Difference ≥ 20°F?	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N	Y N

REPAIR LOG	
DATE	DESCRIPTION & REPAIR DETAILS (including date parts ordered, received, & repaired)

APRIL 2012

S	M	T	W	T	F	S
1	2	3	4	5	6 Temp. or pressure logged Inspect logged	7
8	9	10	11	12	13 Temp. or pressure logged Inspect logged	14
15	16	17	18	19	20 Temp. or pressure logged Inspect logged	21
22 Earth Day 	23	24	25	26	27 Temp. or pressure logged Inspect logged Arbor Day <i>NDEQ Closed</i>	28
29	30	<p><u>Tip of the Month:</u> Buy garment bags made from 100% post-consumer waste or use biodegradable bags.</p> 				

MAY 2012

PERC PURCHASES RUNNING TOTAL		
TOTAL FROM LAST MONTH		
SUBTRACT PERC PURCHASED MAY 2011	-	
SUBTOTAL		
PURCHASE DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

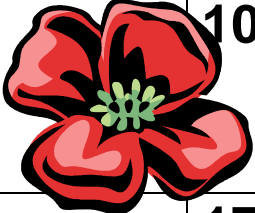
SECONDARY CARBON ADSORBER MONITORING					
Week	1	2	3	4	5
Machines that vent to adsorber immediately upon machine door opening					
≤ 100 PPM	Y N	Y N	Y N	Y N	Y N
Machines that vent to adsorber prior to machine door opening					
≤ 300 PPM	Y N	Y N	Y N	Y N	Y N

REFRIGERATED CONDENSER MONITORING										
Week	1		2		3		4		5	
	High	Low	High	Low	High	Low	High	Low	High	Low
Record pressure										
Within ranges specified in manual?	Y N		Y N		Y N		Y N		Y N	
	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
Record temperature										
Temperature ≤ 45°F?	Y N		Y N		Y N		Y N		Y N	
Calculate difference (inlet – outlet)										
Difference ≥ 20°F?	Y N		Y N		Y N		Y N		Y N	

EQUIPMENT INSPECTIONS						
DATE						
STAFF INITIALS						
Were the following components leaking? (Circle Y for Yes, N for No)						
Method of Detection (circle one) Circle P for feel, sight, or smell or D for detector	P	D	P	D	P	D
HOSES	Y N		Y N		Y N	
DOOR GASKETS & SEATINGS	Y N		Y N		Y N	
PUMPS	Y N		Y N		Y N	
TRAPS	Y N		Y N		Y N	
SOLVENT TANKS	Y N		Y N		Y N	
WATER SEPARATORS	Y N		Y N		Y N	
MUCK COOKERS	Y N		Y N		Y N	
STILLS	Y N		Y N		Y N	
EXHAUST DAMPER	Y N		Y N		Y N	
DIVERTER VALVE	Y N		Y N		Y N	
FILTER GASKETS & SEATINGS	Y N		Y N		Y N	
FILTER HOUSINGS	Y N		Y N		Y N	
CARTRIDGE FILTERS	Y N		Y N		Y N	
WASTE CONTAINERS	Y N		Y N		Y N	
L A B E L E D Y N D A T E D Y N						

REPAIR LOG	
DATE	DESCRIPTION & REPAIR DETAILS (including date parts ordered, received, & repaired)

MAY 2012

S	M	T	W	T	F	S
Tip of the Month: Regularly replace gaskets/seals on dry dampers, deodorizers, and aeration valves.		1	2	3	4 Temp. or pressure logged Inspect logged	5
6	7	8	9 	10	11 Temp. or pressure logged Inspect logged	12
13	14	15	16	17	18 Temp. or pressure logged Inspect logged	19
20	21	22	23	24	25 Temp. or pressure logged Inspect logged	26
27	28 Memorial Day NDEQ Closed	29	30	31	Questions? Contact NDEQ toll free at 877- 253-2603.	

JUNE 2012

S **M** **T** **W** **T** **F** **S**

<p>Tip of the Month: Contact your closest recycling agency to find out which materials used at your store can be recycled and the location of drop-off sites. Most cardboard, glass, tin, aluminum, paper, and some plastics are recyclable.</p>					<p>1 Temp. or pressure logged Inspect logged</p>	<p>2</p>
<p>3</p>	<p>4</p>	<p>5</p>	<p>6</p>	<p>7</p>	<p>8 Temp. or pressure logged Inspect logged</p>	<p>9</p>
<p>10</p>	<p>11</p>	<p>12</p>	<p>13</p>	<p>14 </p>	<p>15 Temp. or pressure logged Inspect logged</p>	<p>16</p>
<p>17</p>	<p>18</p>	<p>19</p>	<p>20</p>	<p>21</p>	<p>22 Temp. or pressure logged Inspect logged</p>	<p>23</p>
<p>24</p>	<p>25</p>	<p>26</p>	<p>27</p>	<p>28</p>	<p>29 Temp. or pressure logged Inspect logged</p>	<p>30</p>

JULY 2012

PERC PURCHASES RUNNING TOTAL		
TOTAL FROM LAST MONTH		
SUBTRACT PERC PURCHASED JULY 2011		-
SUBTOTAL		
PURCHASE DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	


SECONDARY CARBON ADSORBER MONITORING					
Week	1	2	3	4	5
Machines that vent to adsorber immediately upon machine door opening					
≤ 100 PPM	Y N	Y N	Y N	Y N	Y N
Machines that vent to adsorber prior to machine door opening					
≤ 300 PPM	Y N	Y N	Y N	Y N	Y N

REFRIGERATED CONDENSER MONITORING										
Week	1		2		3		4		5	
	High	Low	High	Low	High	Low	High	Low	High	Low
Record pressure										
Within ranges specified in manual?	Y	N	Y	N	Y	N	Y	N	Y	N
	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
Record temperature										
Temperature ≤ 45°F?	Y	N	Y	N	Y	N	Y	N	Y	N
Calculate difference (inlet – outlet)										
Difference ≥ 20°F?	Y	N	Y	N	Y	N	Y	N	Y	N


EQUIPMENT INSPECTIONS						
DATE						
STAFF INITIALS						
Were the following components leaking? (Circle Y for Yes, N for No)						
Method of Detection (circle one) Circle P for feel, sight, or smell or D for detector	P	D	P	D	P	
HOSES	Y	N	Y	N	Y	N
DOOR GASKETS & SEATINGS	Y	N	Y	N	Y	N
PUMPS	Y	N	Y	N	Y	N
TRAPS	Y	N	Y	N	Y	N
SOLVENT TANKS	Y	N	Y	N	Y	N
WATER SEPARATORS	Y	N	Y	N	Y	N
MUCK COOKERS	Y	N	Y	N	Y	N
STILLS	Y	N	Y	N	Y	N
EXHAUST DAMPER	Y	N	Y	N	Y	N
DIVERTER VALVE	Y	N	Y	N	Y	N
FILTER GASKETS & SEATINGS	Y	N	Y	N	Y	N
FILTER HOUSINGS	Y	N	Y	N	Y	N
CARTRIDGE FILTERS	Y	N	Y	N	Y	N
WASTE CONTAINERS	Y	N	Y	N	Y	N
L A B E L E D Y N D A T E D Y N						

REPAIR LOG	
DATE	DESCRIPTION & REPAIR DETAILS (including date parts ordered, received, & repaired)

JULY 2012

S	M	T	W	T	F	S
1	2	3	4 Independence Day NDEQ Closed 	5	6 Temp. or pressure logged Inspect logged	7
8	9	10	11	12	13 Temp. or pressure logged Inspect logged	14
15	16	17	18	19	20 Temp. or pressure logged Inspect logged	21
22	23	24	25	26	27 Temp. or pressure logged Inspect logged	28
29	30	31	<p><u>Tip of the Month:</u> Clean lint screens regularly to ensure the most efficient equipment operation and to aid in energy conservation.</p>			

AUGUST 2012

S	M	T	W	T	F	S
<p>Tip of the Month: Consider donating unneeded hangers to thrift stores or offering them to customers for use in home projects.</p>			1	2	3 Temp. or pressure logged Inspect logged	4
5	6	7	8	9	10 Temp. or pressure logged Inspect logged	11
12	13	14	15	16	17 Temp. or pressure logged Inspect logged	18
19	20	21	22	23	24 Temp. or pressure logged Inspect logged	25
26	27	28	29	30	31	

SEPTEMBER 2012

PERC PURCHASES RUNNING TOTAL		
TOTAL FROM LAST MONTH		
SUBTRACT PERC PURCHASED SEPTEMBER 2011	-	
SUBTOTAL		
PURCHASE DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	


SECONDARY CARBON ADSORBER MONITORING					
Week	1	2	3	4	5
Machines that vent to adsorber immediately upon machine door opening					
≤ 100 PPM	Y N	Y N	Y N	Y N	Y N
Machines that vent to adsorber prior to machine door opening					
≤ 300 PPM	Y N	Y N	Y N	Y N	Y N

REFRIGERATED CONDENSER MONITORING										
Week	1		2		3		4		5	
	High	Low	High	Low	High	Low	High	Low	High	Low
Record pressure										
Within ranges specified in manual?	Y N		Y N		Y N		Y N		Y N	
	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
Record temperature										
Temperature ≤ 45°F?	Y N		Y N		Y N		Y N		Y N	
Calculate difference (inlet – outlet)										
Difference ≥ 20°F?	Y N		Y N		Y N		Y N		Y N	

EQUIPMENT INSPECTIONS						
DATE						
STAFF INITIALS						
Were the following components leaking? (Circle Y for Yes, N for No)						
Method of Detection (circle one) Circle P for feel, sight, or smell or D for detector	P	D	P	D	P	D
HOSES	Y N		Y N		Y N	
DOOR GASKETS & SEATINGS	Y N		Y N		Y N	
PUMPS	Y N		Y N		Y N	
TRAPS	Y N		Y N		Y N	
SOLVENT TANKS	Y N		Y N		Y N	
WATER SEPARATORS	Y N		Y N		Y N	
MUCK COOKERS	Y N		Y N		Y N	
STILLS	Y N		Y N		Y N	
EXHAUST DAMPER	Y N		Y N		Y N	
DIVERTER VALVE	Y N		Y N		Y N	
FILTER GASKETS & SEATINGS	Y N		Y N		Y N	
FILTER HOUSINGS	Y N		Y N		Y N	
CARTRIDGE FILTERS	Y N		Y N		Y N	
WASTE CONTAINERS	Y N		Y N		Y N	
	Labeled Y N		Dated Y N			

REPAIR LOG	
DATE	DESCRIPTION & REPAIR DETAILS (including date parts ordered, received, & repaired)

SEPTEMBER 2012

S	M	T	W	T	F	S
30	<p><u>Tip of the Month:</u> To reduce solid waste, provide hanger caddies for collection, return, and reuse. Many cleaners offer a small discount when hanger caddies are returned full.</p>					1
2	<p>3 Labor Day NDEQ Closed</p>	4	5	6	<p>7 Temp. or pressure logged Inspect logged</p>	8
9	10	11	12	13	<p>14 Temp. or pressure logged Inspect logged</p>	15
16	17	18	19	20	<p>21 Temp. or pressure logged Inspect logged</p>	22
23	<p>24 </p>	25	26	27	<p>28 Temp. or pressure logged Inspect logged</p>	29

OCTOBER 2012

S	M	T	W	T	F	S
	1	2	3	4	5 Temp. or pressure logged Inspect logged	6
7	8	9	10	11	12 Temp. or pressure logged Inspect logged	13
14	15	16	17	18	19 Temp. or pressure logged Inspect logged	20
21	22	23	24	25	26 Temp. or pressure logged Inspect logged	27
28	29	30	31	<u>Tip of the Month:</u> Reuse clothing tags and safety pins. 		

NOVEMBER 2012

PERC PURCHASES RUNNING TOTAL		
TOTAL FROM LAST MONTH		
SUBTRACT PERC PURCHASED NOVEMBER 2011		-
SUBTOTAL		
PURCHASE DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	



EQUIPMENT INSPECTIONS						
DATE						
STAFF INITIALS						
Were the following components leaking? (Circle Y for Yes, N for No)						
Method of Detection (circle one) Circle P for feel, sight, or smell or D for detector	P	D	P	D	P	D
HOSES	Y	N	Y	N	Y	N
DOOR GASKETS & SEATINGS	Y	N	Y	N	Y	N
PUMPS	Y	N	Y	N	Y	N
TRAPS	Y	N	Y	N	Y	N
SOLVENT TANKS	Y	N	Y	N	Y	N
WATER SEPARATORS	Y	N	Y	N	Y	N
MUCK COOKERS	Y	N	Y	N	Y	N
STILLS	Y	N	Y	N	Y	N
EXHAUST DAMPER	Y	N	Y	N	Y	N
DIVERTER VALVE	Y	N	Y	N	Y	N
FILTER GASKETS & SEATINGS	Y	N	Y	N	Y	N
FILTER HOUSINGS	Y	N	Y	N	Y	N
CARTRIDGE FILTERS	Y	N	Y	N	Y	N
WASTE CONTAINERS	Y	N	Y	N	Y	N
Labeled Y N DATED Y N						

SECONDARY CARBON ADSORBER MONITORING					
Week	1	2	3	4	5
Machines that vent to adsorber immediately upon machine door opening					
≤ 100 PPM	Y N	Y N	Y N	Y N	Y N
Machines that vent to adsorber prior to machine door opening					
≤ 300 PPM	Y N	Y N	Y N	Y N	Y N

REFRIGERATED CONDENSER MONITORING										
Week	1		2		3		4		5	
	High	Low	High	Low	High	Low	High	Low	High	Low
Record pressure										
Within ranges specified in manual?	Y	N	Y	N	Y	N	Y	N	Y	N
	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
Record temperature										
Temperature ≤ 45°F?	Y	N	Y	N	Y	N	Y	N	Y	N
Calculate difference (inlet – outlet)										
Difference ≥ 20°F?	Y	N	Y	N	Y	N	Y	N	Y	N

REPAIR LOG	
DATE	DESCRIPTION & REPAIR DETAILS (including date parts ordered, received, & repaired)

NOVEMBER 2012

S	M	T	W	T	F	S
<p><u>Tip of the Month:</u> Replace faulty or worn gaskets on button traps and around the cleaning machine door.</p>				1	2 Temp. or pressure logged Inspect logged	3
4	5	6	7	8	9 Temp. or pressure logged Inspect logged	10
11 Veteran's Day 	12 <i>NDEQ Closed</i>	13	14	15	16 Temp. or pressure logged Inspect logged	17
18	19	20	21	22 Thanksgiving Day <i>NDEQ Closed</i>	23 Temp. or pressure logged Inspect logged <i>NDEQ Closed</i>	24
25	26	27	28	29	30 Temp. or pressure logged Inspect logged	

DECEMBER 2012

PERC PURCHASES RUNNING TOTAL		
TOTAL FROM LAST MONTH		
SUBTRACT PERC PURCHASED DECEMBER 2011	-	
SUBTOTAL		
PURCHASE DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

SECONDARY CARBON ADSORBER MONITORING					
Week	1	2	3	4	5
Machines that vent to adsorber immediately upon machine door opening					
≤ 100 PPM	Y N	Y N	Y N	Y N	Y N
Machines that vent to adsorber prior to machine door opening					
≤ 300 PPM	Y N	Y N	Y N	Y N	Y N

REFRIGERATED CONDENSER MONITORING										
Week	1		2		3		4		5	
	High	Low	High	Low	High	Low	High	Low	High	Low
Record pressure										
Within ranges specified in manual?	Y N		Y N		Y N		Y N		Y N	
	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
Record temperature										
Temperature ≤ 45°F?	Y N		Y N		Y N		Y N		Y N	
Calculate difference (inlet – outlet)										
Difference ≥ 20°F?	Y N		Y N		Y N		Y N		Y N	

EQUIPMENT INSPECTIONS					
DATE					
STAFF INITIALS					
Were the following components leaking? (Circle Y for Yes, N for No)					
Method of Detection (circle one) Circle P for feel, sight, or smell or D for detector	P D	P D	P D	P D	P D
HOSES	Y N	Y N	Y N	Y N	Y N
DOOR GASKETS & SEATINGS	Y N	Y N	Y N	Y N	Y N
PUMPS	Y N	Y N	Y N	Y N	Y N
TRAPS	Y N	Y N	Y N	Y N	Y N
SOLVENT TANKS	Y N	Y N	Y N	Y N	Y N
WATER SEPARATORS	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 DAMPER	Y N	Y N	Y N	Y N	Y N
DIVERTER VALVE	Y N	Y N	Y N	Y N	Y N
FILTER GASKETS & SEATINGS	Y N	Y N	Y N	Y N	Y N
FILTER HOUSINGS	Y N	Y N	Y N	Y N	Y N
CARTRIDGE FILTERS	Y N	Y N	Y N	Y N	Y N
WASTE CONTAINERS	Y N	Y N	Y N	Y N	Y N
	Labeled Y N		Dated Y N		

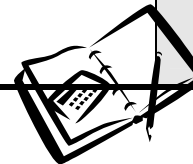
REPAIR LOG	
DATE	DESCRIPTION & REPAIR DETAILS (including date parts ordered, received, & repaired)

DECEMBER 2012

S	M	T	W	T	F	S
30	31 	<u>Tip of the Month:</u> Focus on reducing waste in addition to recycling through such steps as buying products in bulk and with less packaging.				1
2	3	4	5	6	7 Temp. or pressure logged Inspect logged	8
9	10	11	12	13	14 Temp. or pressure logged Inspect logged	15
16	17	18	19	20	21 Temp. or pressure logged Inspect logged	22
23	24	25  Christmas Day NDEQ Closed	26	27	28 Temp. or pressure logged Inspect logged	29

JANUARY 2013

S	M	T	W	T	F	S
Questions? Contact NDEQ toll free at 877-253-2603		1 New Year's Day <i>NDEQ Closed</i>	2	3	4 Temp. or pressure logged Inspect logged	5
6	7	8	9	10	11 Temp. or pressure logged Inspect logged	12
13	14	15	16	17	18 Temp. or pressure logged Inspect logged	19
20	21 Dr. Martin Luther King Jr. Day <i>NDEQ Closed</i>	22	23	24	25 Temp. or pressure logged Inspect logged	26
27	28	29	30	31	<u>Tip of the Month:</u> Operate and maintain all dry cleaning equipment according to manufacturer's instructions.	



FEBRUARY 2013

S

M

T

W

T

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S

<p><u>Tip of the Month:</u> Donate boxes to local stores, thrift shops, or customers.</p>						<p>1 Temp. or pressure logged Inspect logged</p>	<p>2</p>
<p>3</p>	<p>4</p>	<p>5</p>	<p>6</p>	<p>7</p>	<p>8 Temp. or pressure logged Inspect logged</p>	<p>9</p>	
<p>10</p>	<p>11</p>	<p>12</p>	<p>13</p>	<p>14</p>	<p>15 Temp. or pressure logged Inspect logged</p>	<p>16</p>	
<p>17</p>	<p>18 President's Day <i>NDEQ Closed</i></p>	<p>19</p>	<p>20</p>	<p>21</p>	<p>22 Temp. or pressure logged Inspect logged</p>	<p>23</p>	
<p>24</p>	<p>25</p>	<p>26</p>	<p>27</p>	<p>28</p>			

MARCH 2013

PERC PURCHASES RUNNING TOTAL		
TOTAL FROM LAST MONTH		
SUBTRACT PERC PURCHASED MARCH 2012		-
SUBTOTAL		
PURCHASE DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	


SECONDARY CARBON ADSORBER MONITORING					
Week	1	2	3	4	5
Machines that vent to adsorber immediately upon machine door opening					
≤ 100 PPM	Y N	Y N	Y N	Y N	Y N
Machines that vent to adsorber prior to machine door opening					
≤ 300 PPM	Y N	Y N	Y N	Y N	Y N

REFRIGERATED CONDENSER MONITORING										
Week	1		2		3		4		5	
	High	Low	High	Low	High	Low	High	Low	High	Low
Record pressure										
Within ranges specified in manual?	Y	N	Y	N	Y	N	Y	N	Y	N
	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
Record temperature										
Temperature ≤ 45°F?	Y	N	Y	N	Y	N	Y	N	Y	N
Calculate difference (inlet – outlet)										
Difference ≥ 20°F?	Y	N	Y	N	Y	N	Y	N	Y	N

EQUIPMENT INSPECTIONS						
DATE						
STAFF INITIALS						
Were the following components leaking? (Circle Y for Yes, N for No)						
Method of Detection (circle one) Circle P for feel, sight, or smell or D for detector	P	D	P	D	P	
HOSES	Y	N	Y	N	Y	N
DOOR GASKETS & SEATINGS	Y	N	Y	N	Y	N
PUMPS	Y	N	Y	N	Y	N
TRAPS	Y	N	Y	N	Y	N
SOLVENT TANKS	Y	N	Y	N	Y	N
WATER SEPARATORS	Y	N	Y	N	Y	N
MUCK COOKERS	Y	N	Y	N	Y	N
STILLS	Y	N	Y	N	Y	N
EXHAUST DAMPER	Y	N	Y	N	Y	N
DIVERTER VALVE	Y	N	Y	N	Y	N
FILTER GASKETS & SEATINGS	Y	N	Y	N	Y	N
FILTER HOUSINGS	Y	N	Y	N	Y	N
CARTRIDGE FILTERS	Y	N	Y	N	Y	N
WASTE CONTAINERS	Y	N	Y	N	Y	N
L A B E L E D Y N D A T E D Y N						

REPAIR LOG	
DATE	DESCRIPTION & REPAIR DETAILS (including date parts ordered, received, & repaired)


MARCH 2013

S	M	T	W	T	F	S
31	 <p><u>Tip of the Month:</u> Open button traps and lint gaskets only long enough to clean.</p>				1 Temp. or pressure logged Inspect logged	2
3	4	5	6	7	8 Temp. or pressure logged Inspect logged	9
10	11	12	13	14	15 Temp. or pressure logged Inspect logged	16
17 	18	19	20	21	22 Temp. or pressure logged Inspect logged	23
24	25	26	27	28	29 Temp. or pressure logged Inspect logged	30

APRIL 2013

S	M	T	W	T	F	S
	1	2	3	4	5 Temp. or pressure logged Inspect logged	6
7	8	9	10	11	12 Temp. or pressure logged Inspect logged	13
14	15	16	17	18	19 Temp. or pressure logged Inspect logged	20
21	22 Earth Day	23	24	25	26 Temp. or pressure logged Inspect logged Arbor Day <i>NDEQ Closed</i>	27
28	29	30	<p><u>Tip of the Month:</u> Earth Day <u>and</u> Arbor Day are this month! For information on how you can help the environment go to: www.earthday.org and www.arborday.org.</p>			

MAY 2013

S	M	T	W	T	F	S
<p><u>Tip of the Month:</u> Reduce paperwork and paper waste by using electronic bookkeeping and <u>this calendar!</u></p>			1	2	3 Temp. or pressure logged Inspect logged	4
5	6	7	8	9	10 Temp. or pressure logged Inspect logged	11
12	13	14	15	16	17 Temp. or pressure logged Inspect logged	18
19	20	21	22	23	24 Temp. or pressure logged Inspect logged	25
26	27 Memorial Day NDEQ Closed	28	29	30	31 Temp. or pressure logged Inspect logged	

JUNE 2013

S	M	T	W	T	F	S
30	<p><u>Tip of the Month:</u> To reduce plastic consumption, discuss with clients the option of putting more than one piece of clothing in a garment bag.</p> 					1
2	3	4	5	6	7 Temp. or pressure logged Inspect logged	8
9	10	11	12	13	14 Temp. or pressure logged Inspect logged	15
16	17	18	19	20	21 Temp. or pressure logged Inspect logged	22
23	24	25	26	27	28 Temp. or pressure logged Inspect logged	29

JULY 2013

PERC PURCHASES RUNNING TOTAL		
TOTAL FROM LAST MONTH		
SUBTRACT PERC PURCHASED JULY 2012		-
SUBTOTAL		
PURCHASE DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

SECONDARY CARBON ADSORBER MONITORING					
Week	1	2	3	4	5
Machines that vent to adsorber immediately upon machine door opening					
≤ 100 PPM	Y N	Y N	Y N	Y N	Y N
Machines that vent to adsorber prior to machine door opening					
≤ 300 PPM	Y N	Y N	Y N	Y N	Y N

REFRIGERATED CONDENSER MONITORING										
Week	1		2		3		4		5	
	High	Low	High	Low	High	Low	High	Low	High	Low
Record pressure										
Within ranges specified in manual?	Y N		Y N		Y N		Y N		Y N	
	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
Record temperature										
Temperature ≤ 45°F?	Y N		Y N		Y N		Y N		Y N	
Calculate difference (inlet – outlet)										
Difference ≥ 20°F?	Y N		Y N		Y N		Y N		Y N	

EQUIPMENT INSPECTIONS					
DATE					
STAFF INITIALS					
Were the following components leaking? (Circle Y for Yes, N for No)					
Method of Detection (circle one) Circle P for feel, sight, or smell or D for detector	P	D	P	D	P
HOSES	Y N		Y N		Y N
DOOR GASKETS & SEATINGS	Y N		Y N		Y N
PUMPS	Y N		Y N		Y N
TRAPS	Y N		Y N		Y N
SOLVENT TANKS	Y N		Y N		Y N
WATER SEPARATORS	Y N		Y N		Y N
MUCK COOKERS	Y N		Y N		Y N
STILLS	Y N		Y N		Y N
EXHAUST DAMPER	Y N		Y N		Y N
DIVERTER VALVE	Y N		Y N		Y N
FILTER GASKETS & SEATINGS	Y N		Y N		Y N
FILTER HOUSINGS	Y N		Y N		Y N
CARTRIDGE FILTERS	Y N		Y N		Y N
WASTE CONTAINERS	Y N		Y N		Y N
L A B E L E D Y N D A T E D Y N					

REPAIR LOG	
DATE	DESCRIPTION & REPAIR DETAILS (including date parts ordered, received, & repaired)



JULY 2013

S	M	T	W	T	F	S
Questions? Call NDEQ toll free at 877-253- 2603.	1	2	3	4 Independence Day <i>NDEQ closed</i>	5 Temp. or pressure logged Inspect logged	6
7	8	9	10	11	12 Temp. or pressure logged Inspect logged	13
14	15	16	17	18	19 Temp. or pressure logged Inspect logged	20
21	22	23	24	25	26 Temp. or pressure logged Inspect logged	27
28	29	30	31	Tip of the Month: To reduce waste, reuse returned plastic garment bags as trashcan liners.		



AUGUST 2013

PERC PURCHASES RUNNING TOTAL		
TOTAL FROM LAST MONTH		
SUBTRACT PERC PURCHASED AUGUST 2012	-	
SUBTOTAL		
PURCHASE DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

SECONDARY CARBON ADSORBER MONITORING					
Week	1	2	3	4	5
Machines that vent to adsorber immediately upon machine door opening					
≤ 100 PPM	Y N	Y N	Y N	Y N	Y N
Machines that vent to adsorber prior to machine door opening					
≤ 300 PPM	Y N	Y N	Y N	Y N	Y N

REFRIGERATED CONDENSER MONITORING										
Week	1		2		3		4		5	
	High	Low	High	Low	High	Low	High	Low	High	Low
Record pressure										
Within ranges specified in manual?	Y	N	Y	N	Y	N	Y	N	Y	N
	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
Record temperature										
Temperature ≤ 45°F?	Y	N	Y	N	Y	N	Y	N	Y	N
Calculate difference (inlet – outlet)										
Difference ≥ 20°F?	Y	N	Y	N	Y	N	Y	N	Y	N


EQUIPMENT INSPECTIONS					
DATE					
STAFF INITIALS					
Were the following components leaking? (Circle Y for Yes, N for No)					
Method of Detection (circle one) Circle P for feel, sight, or smell or D for detector	P D	P D	P D	P D	P D
HOSES	Y N	Y N	Y N	Y N	Y N
DOOR GASKETS & SEATINGS	Y N	Y N	Y N	Y N	Y N
PUMPS	Y N	Y N	Y N	Y N	Y N
TRAPS	Y N	Y N	Y N	Y N	Y N
SOLVENT TANKS	Y N	Y N	Y N	Y N	Y N
WATER SEPARATORS	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 DAMPER	Y N	Y N	Y N	Y N	Y N
DIVERTER VALVE	Y N	Y N	Y N	Y N	Y N
FILTER GASKETS & SEATINGS	Y N	Y N	Y N	Y N	Y N
FILTER HOUSINGS	Y N	Y N	Y N	Y N	Y N
CARTRIDGE FILTERS	Y N	Y N	Y N	Y N	Y N
WASTE CONTAINERS	Y N	Y N	Y N	Y N	Y N
L A B E L E D Y N D A T E D Y N					

REPAIR LOG	
DATE	DESCRIPTION & REPAIR DETAILS (including date parts ordered, received, & repaired)

AUGUST 2013

S	M	T	W	T	F	S
Tip of the Month: Donate unclaimed clothes to a local charity.				1	2 Temp. or pressure logged Inspect logged	3
4	5	6 	7	8	9 Temp. or pressure logged Inspect logged	10
11	12	13	14	15	16 Temp. or pressure logged Inspect logged	17
18	19	20	21	22	23 Temp. or pressure logged Inspect logged	24
25	26	27	28	29	30 Temp. or pressure logged Inspect logged	31

SEPTEMBER 2013

S	M	T	W	T	F	S
1	2 Labor Day <i>NDEQ Closed</i>	3	4	5	6 Temp. or pressure logged Inspect logged	7
8	9	10 	11	12	13 Temp. or pressure logged Inspect logged	14
15	16	17	18	19	20 Temp. or pressure logged Inspect logged	21
22	23	24	25	26	27 Temp. or pressure logged Inspect logged	28
29	30	<p><u>Tip of the Month:</u> National Pollution Prevention Week is this month! Visit this website for pollution prevention ideas: www.epa.gov/p2week.</p>				

OCTOBER 2013

S	M	T	W	T	F	S
<p><u>Tip of the Month:</u> Purchase hangers made from recycled materials.</p> 		1	2	3	4 Temp. or pressure logged Inspect logged	5
6	7	8	9	10	11 Temp. or pressure logged Inspect logged	12
13	14	15	16	17	18 Temp. or pressure logged Inspect logged	19
20	21	22	23	24	25 Temp. or pressure logged Inspect logged	26
27	28	29	30	31	<p>Questions? Call NDEQ toll free at 877-253-2603</p>	

NOVEMBER 2013

S

M

T

W

T

F

S

Tip of the Month: Recycle polyethylene bags and provide recycling receptacles for them at your store.



1
Temp. or pressure
logged

Inspect logged

2

3

4

5

6

7

8
Temp. or pressure
logged

Inspect logged

9

10

11

*Veteran's Day
NDEQ Closed*

12

13

14

15
Temp. or pressure
logged

Inspect logged

16

17

18

19

20

21

22
Temp. or pressure
logged

Inspect logged

23

24

25

26

27

28

*Thanksgiving Day
NDEQ Closed*

29
Temp. or pressure
logged

Inspect logged
NDEQ Closed

30

DECEMBER 2013

PERC PURCHASES RUNNING TOTAL		
TOTAL FROM LAST MONTH		
SUBTRACT PERC PURCHASED DECEMBER 2012	-	
SUBTOTAL		
PURCHASE DATE	PURCHASE AMOUNT	12 MONTH RUNNING TOTAL
	+	
	+	

SECONDARY CARBON ADSORBER MONITORING					
Week	1	2	3	4	5
Machines that vent to adsorber immediately upon machine door opening					
≤ 100 PPM	Y N	Y N	Y N	Y N	Y N
Machines that vent to adsorber prior to machine door opening					
≤ 300 PPM	Y N	Y N	Y N	Y N	Y N

REFRIGERATED CONDENSER MONITORING										
Week	1		2		3		4		5	
	High	Low	High	Low	High	Low	High	Low	High	Low
Record pressure										
Within ranges specified in manual?	Y N		Y N		Y N		Y N		Y N	
	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet	Inlet	Outlet
Record temperature										
Temperature ≤ 45°F?	Y N		Y N		Y N		Y N		Y N	
Calculate difference (inlet - outlet)										
Difference ≥ 20°F?	Y N		Y N		Y N		Y N		Y N	

EQUIPMENT INSPECTIONS					
DATE					
STAFF INITIALS					
Were the following components leaking? (Circle Y for Yes, N for No)					
Method of Detection (circle one) Circle P for feel, sight, or smell or D for detector	P D	P D	P D	P D	P D
HOSES	Y N	Y N	Y N	Y N	Y N
DOOR GASKETS & SEATINGS	Y N	Y N	Y N	Y N	Y N
PUMPS	Y N	Y N	Y N	Y N	Y N
TRAPS	Y N	Y N	Y N	Y N	Y N
SOLVENT TANKS	Y N	Y N	Y N	Y N	Y N
WATER SEPARATORS	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 DAMPER	Y N	Y N	Y N	Y N	Y N
DIVERTER VALVE	Y N	Y N	Y N	Y N	Y N
FILTER GASKETS & SEATINGS	Y N	Y N	Y N	Y N	Y N
FILTER HOUSINGS	Y N	Y N	Y N	Y N	Y N
CARTRIDGE FILTERS	Y N	Y N	Y N	Y N	Y N
WASTE CONTAINERS	Y N	Y N	Y N	Y N	Y N
	LABELED Y N		DATED Y N		

REPAIR LOG	
DATE	DESCRIPTION & REPAIR DETAILS (including date parts ordered, received, & repaired)

DECEMBER 2013

S	M	T	W	T	F	S
1	2	3	4	5	6 Temp. or pressure logged Inspect logged	7
8	9	10	11	12	13 Temp. or pressure logged Inspect logged	14
15	16	17	18	19	20 Temp. or pressure logged Inspect logged	21
22	23	24	25 <i>Christmas Day NDEQ Closed</i>	26	27 Temp. or pressure logged Inspect logged	28
29	30	31	 <p>Tip of the Month: Contact the NDEQ Air Quality Division at (402) 471-2189 if you haven't received your 2014-2015 Dry Cleaner Compliance Calendar.</p>			



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Brought to you by the NDEQ Air Quality Division