



Missouri Department of
Natural Resources
Division of Environmental Quality

2010 Dry Cleaning Compliance Calendar



LEGEND OF TERMS

APCP - Air Pollution Control Program

EIQ - Emissions Inventory Questionnaire

EPA - Environmental Protection Agency

HWP - Hazardous Waste Program

LQG - Large Quantity Generators

NESHAP - National Emission Standards for Hazardous Air Pollutants

Perc - Perchloroethylene

SQG - Small Quantity Generators



Missouri Department of Natural Resources

Dry Cleaning Compliance Calendar

Instructions for Use

This calendar may be used to keep records required by the Department of Natural Resources. The checklist covers requirements of the U.S. Environmental Protection Agency's National Emission Standards for Hazardous Air Pollutants for dry cleaners.

- * Maintain purchase records and waste removal.
- * Keep the complete calendars on-site for five years.
- * If "YES" is answered to any inspection questions, document what is done to correct the problem.

**Perchloroethylene (Perc) Consumption Running Total
Example for January 2010**

12-month total from last month=	75
Subtract perc purchased Jan 2009=	15
Subtotal= 60	
This month's perc purchases*	
Purchase Date	Gallons
January 1	10
January 22	15
January perc total= 25	
Current 12-month running total (Subtotal + January total) = 85	

Insert 12 month running total from last month.
For example: Jan. 1, 2009 through Dec. 31, 2010.

Subtract perc purchased in this month last year.
In this case, 15 gallons were purchased in January 2009.

This is the amount of perc purchased for the last 11 months.

This is the amount of perc purchased for this month, January 2010.

This is the 12-month running total. Carry this number over to next month's calendar page.

Dry Cleaner purchases less than 140 gallons of Perc/yr and no construction or reconstruction since before 12/9/91.

- Every other week – check machine for leaks.
- Monthly – use halogenated hydrocarbon leak detector or perc gas analyzer to perform leak checks.
- Record leak check results.

Dry Cleaner purchases less than 140 gallons of Perc/yr and constructed or reconstructed since 12/9/91 or purchases between 140 and 2,100 gallons Perc/yr.

- Weekly – check outlet temperature of refrigerated condenser or refrigeration pressure difference during drying phase per operating instructions.
- Weekly – check machine for leaks.
- Monthly – use halogenated hydrocarbon leak detector or perc gas analyzer to perform leak checks.
- Record leak check results.

Dry Cleaner purchases greater than 2,100 gallons of Perc/yr.

- Weekly – check outlet temperature of refrigerated condenser or refrigeration pressure difference during drying phase per operating instructions.
- Weekly – check machine for leaks.
- Monthly – use perc gas analyzer to perform leak checks.
- Record leak check results.



January 2010

Weekly Inspection

Are the following items leaking? Staff Initials	01-Jan-10	08-Jan-10	15-Jan-10	22-Jan-10	29-Jan-10	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair *
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y N	Y N	Y N				
Pump	Y N	Y N	Y N	Y N	Y N				
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N				
Water separator	Y N	Y N	Y N	Y N	Y N				
Muck cooker	Y N	Y N	Y N	Y N	Y N				
Still	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 gasket and seal	Y N	Y N	Y N	Y N	Y N				
Cartridge filter housing	Y N	Y N	Y N	Y N	Y N				
If gauges present - high/low pressure within range	Y N	Y N	Y N	Y N	Y N				
Evaporator / Miser	Y N	Y N	Y N	Y N	Y N				
Method of Inspection (S = Feel, Sight or Smell; D = Detector)	S D	S D	S D	S D	S D				
Carbon Adsorber – Perc Less than 100 PPMV (as needed)	Y N	Y N	Y N	Y N	Y N				

Refrigerated Condenser Temperature

Date	Temperature
1-Jan-10	
8-Jan-10	
15-Jan-10	
22-Jan-10	
29-Jan-10	

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased Jan. 2009 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
January perc total =		
Current 12-month running total (Subtotal + January total) =		

*Keep Receipts

If temperature is above 45° F (7.2°C), document what is done to correct the problem.



January 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					Inspection <input type="checkbox"/> 1 Condenser Temp <input type="checkbox"/>	2
3	4	5	6	7	Inspection <input type="checkbox"/> 8 Condenser Temp <input type="checkbox"/>	9
10	11	12	13	14	Inspection <input type="checkbox"/> 15 Condenser Temp <input type="checkbox"/>	16
17	18	19	20	21	Inspection <input type="checkbox"/> 22 Condenser Temp <input type="checkbox"/>	23
24	25	26	27	28	Advanced Leak Detect <input type="checkbox"/> 29 Condenser Temp <input type="checkbox"/>	30
31						

Notes:



February 2010

Weekly Inspection

Are the following items leaking? Staff Initials	05-Feb-10	12-Feb-10	19-Feb-10	26-Feb-10		Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair*
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y N	Y N	Y N				
Pump	Y N	Y N	Y N	Y N	Y N				
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N				
Water separator	Y N	Y N	Y N	Y N	Y N				
Muck cooker	Y N	Y N	Y N	Y N	Y N				
Still	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 gasket and seal	Y N	Y N	Y N	Y N	Y N				
Cartridge filter housing	Y N	Y N	Y N	Y N	Y N				
If gauges present - high/low pressure within range	Y N	Y N	Y N	Y N	Y N				
Evaporator / Miser	Y N	Y N	Y N	Y N	Y N				
Method of Inspection (S = Feel, Sight or Smell: D = Detector)	S D	S D	S D	S D	S D				
Carbon Adsorber – Perc Less than 100 PPMV (as needed)	Y N	Y N	Y N	Y N	Y N				

Refrigerated Condenser Temperature

Date	Temperature
05-Feb-10	
112-Feb-10	
19-Feb-10	
26-Feb-10	

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased Feb. 2009 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
February perc total =		
Current 12-month running total (Subtotal + February total) =		

*Keep Receipts

If temperature is above 45° F (7.2°C), document what is done to correct the problem.



February 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5 Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	6
7	8	9	10	11	12 Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	13
HWP LQG Quarterly Summary Rpt due** 14	15	16	17	18	19 Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	20
21	22	23	24	25	26 Advanced Leak Detect <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	27
28						

Notes:

**If mailed, must be postmarked by the due date.



Weekly Inspection

Are the following items leaking? Staff Initials	05-Mar-10		12-Mar-10		19-Mar-10		26-Mar-10			Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair*
Hose and pipe connections, fittings, couplings and valves	Y	N	Y	N	Y	N	Y	N					
Door gasket and seal	Y	N	Y	N	Y	N	Y	N					
Pump	Y	N	Y	N	Y	N	Y	N					
Solvent tanks and containers	Y	N	Y	N	Y	N	Y	N					
Water separator	Y	N	Y	N	Y	N	Y	N					
Muck cooker	Y	N	Y	N	Y	N	Y	N					
Still	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 gasket and seal	Y	N	Y	N	Y	N	Y	N					
Cartridge filter housing	Y	N	Y	N	Y	N	Y	N					
If gauges present - high/low pressure within range	Y	N	Y	N	Y	N	Y	N					
Evaporator / Miser	Y	N	Y	N	Y	N	Y	N					
Method of Inspection (S = Feel, Sight or Smell: D = Detector)	S	D	S	D	S	D	S	D					
Carbon Adsorber – Perc Less than 100 PPMV (as needed)	Y	N	Y	N	Y	N	Y	N					

Refrigerated Condenser Temperature

Perc Consumption Running Total

*Keep Receipts

Date	Temperature	12-month total from last month =	
05-Mar-10		Subtract perc purchased March 2009=	
12-Mar-10		Subtotal =	
19-Mar-10		This month's perc purchases*	
26-Mar-10		Purchase Date	Gallons
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		March perc total =	
		Current 12-month running total	
		(Subtotal + March total) =	



March 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	EPA biennial report for HW LQG 1	2	3	4	Inspection <input type="checkbox"/> 5 Condenser Temp <input type="checkbox"/>	6
7	8	9	10	11	Inspection <input type="checkbox"/> 12 Condenser Temp <input type="checkbox"/>	13
14	15	16	17	18	Inspection <input type="checkbox"/> 19 Condenser Temp <input type="checkbox"/>	20
21	22	23	24	25	Advanced Leak Detect <input type="checkbox"/> 26 Condenser Temp <input type="checkbox"/>	27
28	29	30	31			

Notes:



April 2010

Weekly Inspection

Are the following items leaking? Staff Initials	02-Apr-10	09-Apr-10	16-Apr-10	23-Apr-10	30-Apr-10	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair*
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y N	Y N	Y N				
Pump	Y N	Y N	Y N	Y N	Y N				
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N				
Water separator	Y N	Y N	Y N	Y N	Y N				
Muck cooker	Y N	Y N	Y N	Y N	Y N				
Still	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 gasket and seal	Y N	Y N	Y N	Y N	Y N				
Cartridge filter housing	Y N	Y N	Y N	Y N	Y N				
If gauges present - high/low pressure within range	Y N	Y N	Y N	Y N	Y N				
Evaporator / Miser	Y N	Y N	Y N	Y N	Y N				
Method of Inspection (S = Feel, Sight or Smell: D = Detector)	S D	S D	S D	S D	S D				
Carbon Adsorber – Perc Less than 100 PPMV (as needed)	Y N	Y N	Y N	Y N	Y N				

Refrigerated Condenser Temperature

Date	Temperature
02-Apr-10	
09-Apr-10	
16-Apr-10	
23-Apr-10	
30-Apr-10	

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased Apr. 2009 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
April perc total =		
Current 12-month running total (Subtotal + April total) =		

*Keep Receipts

If temperature is above 45° F (7.2°C), document what is done to correct the problem.



April 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				HWP Drycleaner Registration Form and Surcharge due APCP Int /Part 70 Compliance Rpt due	1 Inspection <input type="checkbox"/> 2 Condenser <input type="checkbox"/> Temp	3
4	5	6	7		8 Inspection <input type="checkbox"/> 9 Condenser <input type="checkbox"/> Temp	10
11	12	13	14		15 Inspection <input type="checkbox"/> 16 Condenser <input type="checkbox"/> Temp	17
18	19	20	21		22 Advanced <input type="checkbox"/> Leak Detect Condenser <input type="checkbox"/> Temp	23 24
25	26	27	28		29	30

Notes:



May 2010

Weekly Inspection

Are the following items leaking? Staff Initials	07-May-10	14-May-10	21-May-10	28-May-10		Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair*
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N					
Door gasket and seal	Y N	Y N	Y N	Y N					
Pump	Y N	Y N	Y N	Y N					
Solvent tanks and containers	Y N	Y N	Y N	Y N					
Water separator	Y N	Y N	Y N	Y N					
Muck cooker	Y N	Y N	Y N	Y N					
Still	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 gasket and seal	Y N	Y N	Y N	Y N					
Cartridge filter housing	Y N	Y N	Y N	Y N					
If gauges present - high/low pressure within range	Y N	Y N	Y N	Y N					
Evaporator / Miser	Y N	Y N	Y N	Y N					
Method of Inspection (S = Feel, Sight or Smell: D = Detector)	S D	S D	S D	S D					
Carbon Adsorber – Perc Less than 100 PPMV (as needed)	Y N	Y N	Y N	Y N					

Refrigerated Condenser Temperature

Date	Temperature
07-May-10	
14-May-10	
21-May-10	
28-May-10	

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased May 2009 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
May perc total =		
Current 12-month running total (Subtotal + May total) =		

***Keep Receipts**

If temperature is above 45° F (7.2°C), document what is done to correct the problem.



May 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	1
2	3	4	5	6	Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	7 8
9	10	11	12	13	Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	14 15
16	17	18	19	20	Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	21 22
23	24	25	26	27	Advanced Leak Detect <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	28 29
30	31	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> May 31 - Submit ACP Emissions Inventory Questionnaire (EIQ), if required (Note: Most dry cleaners are no longer required to submit an EIQ). </div>				

Notes:

**If mailed, must be postmarked by the due date.



June 2010

Weekly Inspection

Are the following items leaking? Staff Initials	04-Jun-10	11-Jun-10	18-Jun-10	25-Jun-10		Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair*
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y N	Y N	Y N				
Pump	Y N	Y N	Y N	Y N	Y N				
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N				
Water separator	Y N	Y N	Y N	Y N	Y N				
Muck cooker	Y N	Y N	Y N	Y N	Y N				
Still	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 gasket and seal	Y N	Y N	Y N	Y N	Y N				
Cartridge filter housing	Y N	Y N	Y N	Y N	Y N				
If gauges present - high/low pressure within range	Y N	Y N	Y N	Y N	Y N				
Evaporator / Miser	Y N	Y N	Y N	Y N	Y N				
Method of Inspection (S = Feel, Sight or Smell: D = Detector)	S D	S D	S D	S D	S D				
Carbon Adsorber – Perc Less than 100 PPMV (as needed)	Y N	Y N	Y N	Y N	Y N				

Refrigerated Condenser Temperature

Perc Consumption Running Total

*Keep Receipts

Date	Temperature
04-Jun-10	
11-Jun-10	
18-Jun-10	
25-Jun-10	

12-month total from last month =		
Subtract perc purchased June 2009 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
June perc total =		
Current 12-month running total (Subtotal + June total) =		

If temperature is above 45° F (7.2°C), document what is done to correct the problem.



June 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	Inspection <input type="checkbox"/> 4 Condenser <input type="checkbox"/> Temp	5
6	7	8	9	10	Inspection <input type="checkbox"/> 11 Condenser <input type="checkbox"/> Temp	12
13	14	15	16	17	Inspection <input type="checkbox"/> 18 Condenser <input type="checkbox"/> Temp	19
20	21	22	23	24	Advanced <input type="checkbox"/> 25 Leak Detect Condenser <input type="checkbox"/> Temp	26
27	28	29	30 All HWP generators, end of reporting year			

Notes:



July 2010

Weekly Inspection

Are the following items leaking? Staff Initials	02-Jul-10	09-Jul-10	16-Jul-10	23-Jul-10	30-Jul-10	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair*
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y N	Y N	Y N				
Pump	Y N	Y N	Y N	Y N	Y N				
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N				
Water separator	Y N	Y N	Y N	Y N	Y N				
Muck cooker	Y N	Y N	Y N	Y N	Y N				
Still	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 gasket and seal	Y N	Y N	Y N	Y N	Y N				
Cartridge filter housing	Y N	Y N	Y N	Y N	Y N				
If gauges present - high/low pressure within range	Y N	Y N	Y N	Y N	Y N				
Evaporator / Miser	Y N	Y N	Y N	Y N	Y N				
Method of Inspection (S = Feel, Sight or Smell: D = Detector)	S D	S D	S D	S D	S D				
Carbon Adsorber – Perc Less than 100 PPMV (as needed)	Y N	Y N	Y N	Y N	Y N				

Refrigerated Condenser Temperature

Perc Consumption Running Total

*Keep Receipts

Date	Temperature
02-July-10	
09-July-10	
16-July-10	
23-July-10	
30-July-10	

12-month total from last month =		
Subtract perc purchased July 2009 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
July perc total =		
Current 12-month running total (Subtotal + May total) =		

If temperature is above 45° F (7.2°C), document what is done to correct the problem.



July 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Inspection <input type="checkbox"/> 2 Condenser <input type="checkbox"/> Temp	3
4	5	6	7	8	9 Inspection <input type="checkbox"/> 10 Condenser <input type="checkbox"/> Temp	10
11	12	13	14	15	16 Inspection <input type="checkbox"/> 17 Condenser <input type="checkbox"/> Temp	17
18	19	20	21	22	23 Inspection <input type="checkbox"/> 24 Condenser <input type="checkbox"/> Temp	24
25	26	27	28	29	30 Advanced <input type="checkbox"/> Leak Detect 31 Condenser <input type="checkbox"/> Temp	31

Notes:



August 2010

Weekly Inspection

Are the following items leaking? Staff Initials	06-Aug-10	13-Aug-10	20-Aug-10	27-Aug-10		Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair*
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y N	Y N	Y N				
Pump	Y N	Y N	Y N	Y N	Y N				
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N				
Water separator	Y N	Y N	Y N	Y N	Y N				
Muck cooker	Y N	Y N	Y N	Y N	Y N				
Still	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 gasket and seal	Y N	Y N	Y N	Y N	Y N				
Cartridge filter housing	Y N	Y N	Y N	Y N	Y N				
If gauges present - high/low pressure within range	Y N	Y N	Y N	Y N	Y N				
Evaporator / Miser	Y N	Y N	Y N	Y N	Y N				
Method of Inspection (S = Feel, Sight or Smell: D = Detector)	S D	S D	S D	S D	S D				
Carbon Adsorber – Perc Less than 100 PPMV (as needed)	Y N	Y N	Y N	Y N	Y N				

Refrigerated Condenser Temperature

Perc Consumption Running Total

*Keep Receipts

Date	Temperature
06-Aug-10	
13-Aug-10	
20-Aug-10	
27-Aug-10	

12-month total from last month =		
Subtract perc purchased Aug. 2009 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
August perc total =		
Current 12-month running total (Subtotal + August total) =		

If temperature is above 45° F (7.2°C), document what is done to correct the problem.



August 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
					Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	HWP LQG Quarterly Summary Rpt due and HWP SQG Annual Summary Rpt due**
15	16	17	18	19	20	21
					Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	
22	23	24	25	26	27	28
					Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	
29	30	31				
					Advanced Leak Detect <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	

Notes:

**If mailed, must be postmarked by the due date.



September 2010

Weekly Inspection

Are the following items leaking? Staff Initials	03-Sep-10	10-Sep-10	17-Sep-10	24-Sep-10		Date Parts Ordered	Date Parts Received	Date Repaired*	Description of Repair*
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y N	Y N	Y N				
Pump	Y N	Y N	Y N	Y N	Y N				
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N				
Water separator	Y N	Y N	Y N	Y N	Y N				
Muck cooker	Y N	Y N	Y N	Y N	Y N				
Still	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 gasket and seal	Y N	Y N	Y N	Y N	Y N				
Cartridge filter housing	Y N	Y N	Y N	Y N	Y N				
If gauges present - high/low pressure within range	Y N	Y N	Y N	Y N	Y N				
Evaporator / Miser	Y N	Y N	Y N	Y N	Y N				
Method of Inspection (S = Feel, Sight or Smell: D = Detector)	S D	S D	S D	S D	S D				
Carbon Adsorber – Perc Less than 100 PPMV (as needed)	Y N	Y N	Y N	Y N	Y N				

Refrigerated Condenser Temperature

Perc Consumption Running Total

*Keep Receipts

Date	Temperature
03-Sep-10	
10-Sep-10	
17-Sep-10	
24-Sep-10	

12-month total from last month =		
Subtract perc purchased Sept. 2009 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
September perc total =		
Current 12-month running total (Subtotal + September total) =		

If temperature is above 45° F (7.2°C), document what is done to correct the problem.



September 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	3 4
5	6	7	8	9	Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	10 11
12	13	14	15	16	Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	17 18
19	20	21	22	23	Advanced Leak Detect <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	24 25
26	27	28	29	30		

Notes:



October 2010

Weekly Inspection

Are the following items leaking? Staff Initials	01-Oct-10	08-Oct-10	15-Oct-10	22-Oct-10	29-Oct-10	Date Parts Ordered	Date Parts Received	Date Repaired*	Description of Repair*
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y N	Y N	Y N				
Pump	Y N	Y N	Y N	Y N	Y N				
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N				
Water separator	Y N	Y N	Y N	Y N	Y N				
Muck cooker	Y N	Y N	Y N	Y N	Y N				
Still	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 gasket and seal	Y N	Y N	Y N	Y N	Y N				
Cartridge filter housing	Y N	Y N	Y N	Y N	Y N				
If gauges present - high/low pressure within range	Y N	Y N	Y N	Y N	Y N				
Evaporator / Miser	Y N	Y N	Y N	Y N	Y N				
Method of Inspection (S = Feel, Sight or Smell: D = Detector)	S D	S D	S D	S D	S D				
Carbon Adsorber – Perc Less than 100 PPMV (as needed)	Y N	Y N	Y N	Y N	Y N				

Refrigerated Condenser Temperature

Date	Temperature
01-Oct-10	
08-Oct-10	
15-Oct-10	
22-Oct-10	
29-Oct-10	

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased Oct. 2009 =		
		Subtotal =
This month's perc purchases*		
Purchase Date	Gallons	
		October perc total =
		Current 12-month running total (Subtotal + October total) =

*Keep Receipts

If temperature is above 45° F (7.2°C), document what is done to correct the problem.



October 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				APCP Part 70 Compliance Rpt Date	Inspection <input type="checkbox"/> 1 Condenser Temp <input type="checkbox"/>	2
3	4	5	6	7	Inspection <input type="checkbox"/> 8 Condenser Temp <input type="checkbox"/>	9
10	11	12	13	14	Inspection <input type="checkbox"/> 15 Condenser Temp <input type="checkbox"/>	16
17	18	19	20	21	Inspection <input type="checkbox"/> 22 Condenser Temp <input type="checkbox"/>	23
24	25	26	27	28	Advanced Leak Detect <input type="checkbox"/> Condenser Temp <input type="checkbox"/> 29	30
31						

Notes:



November 2010

Weekly Inspection

Are the following items leaking? Staff Initials	05-Nov-10	12-Nov-10	19-Nov-10	26-Nov-10		Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair*
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y N	Y N	Y N				
Pump	Y N	Y N	Y N	Y N	Y N				
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N				
Water separator	Y N	Y N	Y N	Y N	Y N				
Muck cooker	Y N	Y N	Y N	Y N	Y N				
Still	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 gasket and seal	Y N	Y N	Y N	Y N	Y N				
Cartridge filter housing	Y N	Y N	Y N	Y N	Y N				
If gauges present - high/low pressure within range	Y N	Y N	Y N	Y N	Y N				
Evaporator / Miser	Y N	Y N	Y N	Y N	Y N				
Method of Inspection (S = Feel, Sight or Smell: D = Detector)	S D	S D	S D	S D	S D				
Carbon Adsorber – Perc Less than 100 PPMV (as needed)	Y N	Y N	Y N	Y N	Y N				

Refrigerated Condenser Temperature

Perc Consumption Running Total

*Keep Receipts

Date	Temperature
05-Nov-10	
12-Nov-10	
19-Nov-10	
26-Nov-10	

12-month total from last month =		
Subtract perc purchased Nov. 2009 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
November perc total =		
Current 12-month running total (Subtotal + November total) =		

If temperature is above 45° F (7.2°C), document what is done to correct the problem.



November 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5 Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	6
7	8	9	10	11	12 Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	13
HWP LQG Quarterly Summary Rpt due**	14	15	16	17	18 Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	19
21	22	23	24	25	26 Advanced Leak Detect <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	27
28	29	30				

Notes:

**If mailed, must be postmarked by the due date.



December 2010

Weekly Inspection

Are the following items leaking? Staff Initials	03-Dec-10	10-Dec-10	17-Dec-10	24-Dec-10	31-Dec-10	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair*
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y N	Y N	Y N				
Pump	Y N	Y N	Y N	Y N	Y N				
Solvent tanks and containers	Y N	Y N	Y N	Y N	Y N				
Water separator	Y N	Y N	Y N	Y N	Y N				
Muck cooker	Y N	Y N	Y N	Y N	Y N				
Still	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 gasket and seal	Y N	Y N	Y N	Y N	Y N				
Cartridge filter housing	Y N	Y N	Y N	Y N	Y N				
If gauges present - high/low pressure within range	Y N	Y N	Y N	Y N	Y N				
Evaporator / Miser	Y N	Y N	Y N	Y N	Y N				
Method of Inspection (S = Feel, Sight or Smell: D = Detector)	S D	S D	S D	S D	S D				
Carbon Adsorber – Perc Less than 100 PPMV (as needed)	Y N	Y N	Y N	Y N	Y N				

Refrigerated Condenser Temperature

Perc Consumption Running Total

*Keep Receipts

Date	Temperature	12-month total from last month =	
03-Dec-10		Subtotal =	
10-Dec-10		Subtract perc purchased Dec. 2009 =	
17-Dec-10		Subtotal =	
24-Dec-10		This month's perc purchases*	
31-Dec-10		Purchase Date	Gallons
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		December perc total =	
		Current 12-month running total (Subtotal + December total) =	



December 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	Inspection <input type="checkbox"/> 3 Condenser <input type="checkbox"/> Temp	4
5	6	7	8	9	Inspection <input type="checkbox"/> 10 Condenser <input type="checkbox"/> Temp	11
12	13	14	15	16	Inspection <input type="checkbox"/> 17 Condenser <input type="checkbox"/> Temp	18
19	20	21	22	23	Advanced <input type="checkbox"/> 24 Leak Detect Condenser <input type="checkbox"/> Temp	25
26	27	28	29	30	HWP Registration and Fees Due 31	

Notes:



Missouri Department of Natural Resources

Perc Cleaners Pollution Prevention Guidelines

- Close machine doors immediately after transferring articles to or from the machines.
- Keep machine doors closed between transfers.
- Follow the manufacturer's instructions for operating and maintaining machines and equipment.
- Drain cartridge filters in a closed container for at least 24 hours before disposing.
- Store all perc and wastes in sealed containers that do not leak.
- Inspect all dry cleaning equipment at least bi-weekly for any leaks that are obvious by sight, smell or touch. Leaks include instances where drops of perc are visible on the outside of a machine or where air can be felt coming from a machine. (Large area sources and major sources must be inspected weekly!) Dry cleaning equipment includes hoses, pipes, fittings, couplings, valves, gaskets, seals, pumps, solvent tanks and containers, water separators, muck cookers, stills, diverter valves and cartridge filter housings.
- Repair any leaks within 24 hours or, if repair parts must be ordered, within five days of receiving the parts. Parts must be ordered within two working days of finding the leak.
- Keep copies of design specifications and operating manuals for each dry cleaning machine.
- All new perc dry cleaners, commencing construction or reconstruction after Dec. 21, 2005, must add carbon absorbers to the non-vented, dry-to-dry machines with refrigerated condensers according to federal rules.
- For more information about requirements of the July 27, 2006 federal rule, see the *Dry Cleaners and The Clean Air Act* fact sheet – PUB2201 on the department's Web site at dnr.mo.gov/pubs/pub2201.pdf.
- For more information about the Drycleaning Environmental Response Trust Fund, known as DERT, see the following fact sheets on the department's Web site:
 - *Transactions of Properties with Active or Abandoned Dry Cleaning Facilities* – PUB2134
dnr.mo.gov/pubs/pub2134.pdf
 - *Drycleaning Environmental Response Trust Fund Claim Kit* – PUB2135
dnr.mo.gov/pubs/pub2135.pdf
 - *Drycleaning Environmental Response Trust Fund Frequently Asked Questions About Remediation* – PUB2136
dnr.mo.gov/pubs/pub2136.pdf
 - *Drycleaning Environmental Response Trust Fund Frequently Asked Questions About Registration* – PUB2137
dnr.mo.gov/pubs/pub2137.pdf
 - *Drycleaning Environmental Response Trust Fund Frequently Asked Questions* – PUB2186
dnr.mo.gov/pubs/pub2186.pdf



Missouri Department of Natural Resources

Order your 2011 Dry Cleaning Compliance Calendar!

Fax or send this page to:

**Missouri Department of Natural Resources
Air Pollution Control Program
P.O. Box 176
Jefferson City, MO 65102-0176
Phone: 800-361-4827
Fax: 573-751-2706**

Name: _____

Company: _____

Address: _____

Comments to improve the calendar?
