

Missouri Department
of Natural Resources
Division of Environmental Quality

2016 Dry Cleaning Compliance Calendar



Missouri Department of Natural Resources



LEGEND OF TERMS

APCP - Air Pollution Control Program

EIQ - Emissions Inventory Questionnaire

EPA - Environmental Protection Agency

HWP - Hazardous Waste Program

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 2016

12-month total from last month=		75
Subtract perc purchased Jan 2015=		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, 2015 through Dec. 31, 2015.

Subtract perc purchased in this month last year. In this case, 15 gallons were purchased in January 2015.

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

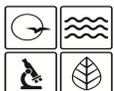
This is the amount of perc purchased for this month, January 2016.

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.**
- Weekly – check outlet temperature of refrigerated condenser or refrigeration pressure difference during drying phase per operating instructions. (not required if not constructed after 12/9/91)
 - Every other week – check machine for leaks, while running.
 - Monthly – use halogenated hydrocarbon leak detector or perc gas analyzer to perform leak checks.
 - Record leak check results.

- Dry cleaner 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 2016

Weekly Inspection

Are the following items leaking? Staff Initials	01-Jan-16	08-Jan-16	15-Jan-16	22-Jan-16	29-Jan-16	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 / Mister	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-Jan-16	
08-Jan-16	
15-Jan-16	
22-Jan-16	
29-Jan-16	

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

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased January 2015 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
January perc total =		
Current 12-month running total (Subtotal + January total) =		

***Keep Receipts**

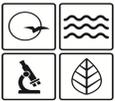


Missouri Department of Natural Resources

January 2016

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 2016

Weekly Inspection

Are the following items leaking? Staff Initials	05-Feb-15	12-Feb-15	19 Feb-15	26-Feb-15		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 / Mister	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
05-Feb-16	
12-Feb-16	
19-Feb-16	
26-Feb-16	

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

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased February 2015 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
February perc total =		
Current 12-month running total (Subtotal + February total) =		

***Keep Receipts**



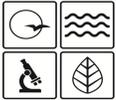
Missouri Department of Natural Resources

February 2016

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
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	29					

Notes:

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



Weekly Inspection

Are the following items leaking? Staff Initials	04-Mar-16		11-Mar-16		18-Mar-16		25-Mar-16			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 / Mister	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
04-Mar-16	
11-Mar-16	
18-Mar-16	
25-Mar-16	

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

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased March 2015=		
		Subtotal =
This month's perc purchases*		
Purchase Date	Gallons	
		March perc total =
		Current 12-month running total (Subtotal + March total) =

*Keep Receipts



March 2016

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

Notes:



April 2016

Weekly Inspection

Are the following items leaking? Staff Initials	01-Apr-16	08-Apr-16	15-Apr-16	22-Apr-16	29-Apr-16	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 / Mister	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-Apr-16	
08-Apr-16	
15-Apr-16	
22-Apr-16	
29-Apr-16	

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

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased April 2015 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
April perc total =		
Current 12-month running total (Subtotal + April total) =		

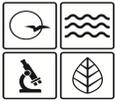
*Keep Receipts



April 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
			April 1 – APCP: Paper version of EIQ due. (Note: Most dry cleaners are no longer required to submit EIQ).		Inspection <input type="checkbox"/> 1 Condenser <input type="checkbox"/> Temp	2	
3	4	5	APCP: Int /Part 70 Compliance Rpt. due	6	7	Inspection <input type="checkbox"/> 8 Condenser <input type="checkbox"/> Temp	9
10	11	12	HWP: Drycleaner Registration Form and Surcharge due	13	14	Inspection <input type="checkbox"/> 15 Condenser <input type="checkbox"/> Temp	16
17	18	19		20	21	Inspection <input type="checkbox"/> 22 Condenser <input type="checkbox"/> Temp	23
24	25	26		27	28	Advanced <input type="checkbox"/> 29 Leak Detect Condenser <input type="checkbox"/> Temp	30

Notes:



May 2016

Weekly Inspection

Are the following items leaking? Staff Initials	06-May-16	13-May-16	20-May-16	27-May-16		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 / Mister	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
06-May-16	
13-May-16	
20-May-16	
27-May-16	

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

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased May 2015 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
May perc total =		
Current 12-month running total (Subtotal + May total) =		

*Keep Receipts



May 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	May 1 - Submit electronic version of APCP Emissions Inventory Questionnaire (EIQ), if required (Note: Most dry cleaners are no longer required to submit EIQ).				Inspection <input type="checkbox"/>	
1	2	3	4	5	Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	6
8	9	10	11	12	Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	13
15	16	17	18	19	Inspection <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	20
22	23	24	25	26	Advanced Leak Detect <input type="checkbox"/> Condenser Temp <input type="checkbox"/>	27
29	30	31				

Notes:

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



Weekly Inspection

Are the following items leaking? Staff Initials	03-Jun-16	10-Jun-16	17-Jun-16	24-Jun-16		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 / Mister	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
03-Jun-16	
10-Jun-16	
17-Jun-16	
24-Jun-16	

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

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased June 2015 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
June perc total =		
Current 12-month running total (Subtotal + June total) =		

***Keep Receipts**



June 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	Inspection <input type="checkbox"/> 3 Condenser Temp <input type="checkbox"/>	4
June 1 - Submit APCP fees payment (Note: Most dry cleaners are no longer required to submit EIQ). 						
5	6	7	8	9	Inspection <input type="checkbox"/> 10 Condenser Temp <input type="checkbox"/>	11
12	13	14	15	16	Inspection <input type="checkbox"/> 17 Condenser Temp <input type="checkbox"/>	18
19	20	21	22	23	Advanced Leak Detect <input type="checkbox"/> 24 Condenser Temp <input type="checkbox"/>	25
26	27	28	29	30	All HWP generators, end of reporting year	

Notes:



Weekly Inspection

Are the following items leaking? Staff Initials	01-Jul-16	08-Jul-16	15-Jul-16	22-Jul-16	29-Jul-16	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 / Mister	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-July-16	
08-July-16	
15-July-16	
22-July-16	
29-July-16	

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

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased July 2015 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
July perc total =		
Current 12-month running total (Subtotal + May total) =		

*Keep Receipts



July 2016

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

Notes:



Weekly Inspection

Are the following items leaking? Staff Initials	05-Aug-16	12-Aug-16	19-Aug-16	26-Aug-16		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 / Mister	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
05-Aug-16	
12-Aug-16	
19-Aug-16	
26-Aug-16	

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

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased August 2015 =		
		Subtotal =
This month's perc purchases*		
Purchase Date	Gallons	
		August perc total =
		Current 12-month running total (Subtotal + August total) =

*Keep Receipts



August 2016

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
14 HWP SQG Annual Summary Rpt due**	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	29	30	31			

Notes:

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



September 2016

Weekly Inspection

Are the following items leaking? Staff Initials	02-Sep-16	09-Sep-16	16-Sep-16	23-Sep-16	30-Sep-16	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 / Mister	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-Sep-16	
09-Sep-16	
16-Sep-16	
23-Sep-16	
30-Sep-16	

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

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased September 2015 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
September perc total =		
Current 12-month running total (Subtotal + September total) =		

***Keep Receipts**



September 2016

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

Notes:



Weekly Inspection

Are the following items leaking? Staff Initials	07-Oct-16	14-Oct-16	21-Oct-16	28-Oct-16		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 / Mister	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-Oct-16	
14-Oct-16	
21-Oct-16	
28-Oct-16	

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

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased October 2015 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
October perc total =		
Current 12-month running total (Subtotal + October total) =		

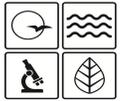
*Keep Receipts



October 2016

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

Notes:



November 2016

Weekly Inspection

Are the following items leaking? Staff Initials  	04-Nov-16	11-Nov-16	18-Nov-16	25-Nov-16		Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair*
Hose and pipe couplings, 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 / Mister	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
04-Nov-16	
11-Nov-16	
18-Nov-16	
25-Nov-16	

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

Perc Consumption Running Total

12-month total from last month =		
Subtract perc purchased November 2015 =		
Subtotal =		
This month's perc purchases*		
Purchase Date	Gallons	
November perc total =		
Current 12-month running total (Subtotal + November total) =		

*Keep Receipts



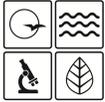
Missouri Department of Natural Resources

November 2016

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			

Notes:

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



December 2016

Weekly Inspection

Are the following items leaking? Staff Initials	02-Dec-16	09-Dec-16	16-Dec-16	23-Dec-16	30-Dec-16	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 / Mister	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 =	
02-Dec-16		Subtotal =	
09-Dec-16		Subtract perc purchased December 2015 =	
16-Dec-16		This month's perc purchases*	
23-Dec-16		Purchase Date	Gallons
30-Dec-16			
		December perc total =	
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		Current 12-month running total (Subtotal + December total) =	



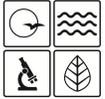
Missouri Department of Natural Resources

December 2016

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

Notes:

** Must be postmarked by this date to avoid a late fee.



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.

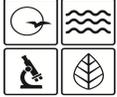
- * Inspect all dry cleaning equipment at least bi-weekly for any leaks that are obvious by sight, smell or touch. Leaks include instances where drops of perc are visible on the outside of a machine or where air can be felt coming from a machine. (Large area sources and major sources must be inspected 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, see the fact sheet Dry Cleaners and the Clean Air Act – PUB2201 on the department's website at <http://dnr.mo.gov/pubs/pub2201.pdf>.

- * For more information about the Drycleaning Environmental Response Trust Fund, known as DERT, check out the department's website on DERT <http://dnr.mo.gov/env/hwp/dert/hwpvcp-dryclean.htm>.



Missouri Department of Natural Resources

Print your 2016 Dry Cleaning Compliance Calendar!

Download a free copy at: <http://dnr.mo.gov/pubs/pub1310.pdf>

(The 2017 calendar is anticipated to be available for download by 12/31/2016.)

For additional questions, please contact:

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Air Pollution Control Program- Assistance Group
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Fax: 573-751-2706**