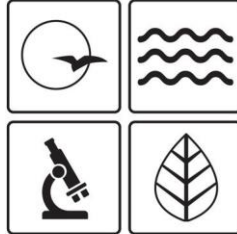
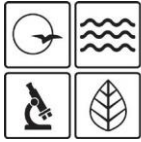


MISSOURI



**NATURAL
RESOURCES**

**2024
Dry Cleaning
Compliance Calendar**



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

LEGEND OF TERMS

APCP or air program - Air Pollution Control Program

EIQ - Emissions Inventory Questionnaire

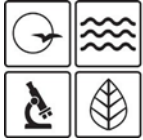
EPA - Environmental Protection Agency

ERP - Environmental Remediation Program

NESHAP - National Emission Standards for Hazardous Air Pollutants

Perc - Perchloroethylene

SQG - Small Quantity Generators



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NATURAL RESOURCES

Dry Cleaning Compliance Calendar: Instructions for Use

This calendar helps dry cleaners keep records required by the Missouri Department of Natural Resources. The checklists cover requirements for EPA's national emission standards for hazardous air pollutants for dry cleaners. The department recommends dry cleaners:

- * Maintain records of purchases and waste removal.
- * Keep completed calendars on site for five years.
- * If the answer is "yes" to any inspection questions, document what the dry cleaner did to correct the problem(s).

Running Total of Perchloroethylene (Perc) Consumption Example for January 2024

12-month total from last month	75
Subtract perc purchased Jan 2023	15
Subtotal	60

This month's perc purchases*

Purchase Date	Gallons
January 1	10
January 22	15

January perc total	25	This is the amount of perc purchased for this month, January 2023.
Current 12-month running total (Subtotal + January 2024 total)	85	This is the 12-month running total. Carry this number over to next month's calendar page.

Insert 12-month running total from last month, that is, from Jan. 1, 2023, through Dec. 31, 2023.

Subtract perc purchased during this month last year. In this example, the dry cleaner purchased 15 gallons in January 2023.

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

If a dry cleaner purchases less than 140 gallons of perc/yr., then...

- Weekly: Check outlet temperature of refrigerated condenser or refrigeration pressure difference during drying phase per operating instructions. (Not required if not constructed after Dec. 9, 1991.)
- Every other week: Check machine for leaks while it is running.
- Monthly: Use halogenated hydrocarbon leak detector or perc gas analyzer to perform leak checks.
- Always: record results of leak checks.

If dry cleaner purchases between 140 and 2,100 gallons perc/yr., then...

- 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.
- Always: record results of leak checks

If dry cleaner purchases more than 2,100 gallons of perc/yr., then...

- 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.
- Always: record results of leak checks.

January 2024

Weekly Inspection

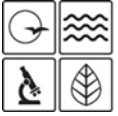
Are the following items leaking? Staff Initials	Jan 5, 2024	Jan 12, 2024	Jan 19, 2024	Jan 26, 2024	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair *
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y N	Y N				
Pump	Y 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

Perc Consumption Running Total

*Keep Receipts

Date	Temperature	12-month total from last month =	gal.
Jan 5, 2023		Subtract perc purchased January 2023 =	gal.
Jan 12, 2023			Subtotal = gal.
Jan 19, 2023		This month's perc purchases*	
Jan 26, 2023		Purchase Date	Gallons
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		January perc total = gal.	
		Current 12-month running total (Subtotal + January total) = gal.	



MISSOURI
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NATURAL RESOURCES

January 2024

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

Notes:

February 2024

Weekly Inspection

Are the following items leaking? Staff Initials	Feb 2, 2024	Feb 9, 2024	Feb 16, 2024	Feb 23, 2024	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

Perc Consumption Running Total

*Keep Receipts

Date	Temperature	12-month total from last month =	gal.
Feb 2, 2024		Subtract perc purchased February 2023 =	gal.
Feb 9, 2024			Subtotal = gal.
Feb 16, 2024		This month's perc purchases*	
Feb 23, 2024		Purchase Date	Gallons
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		February perc total = gal.	
		Current 12-month running total (Subtotal + February total) = gal.	



MISSOURI
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NATURAL RESOURCES

February 2024

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

Notes:

March 2024

Weekly Inspection

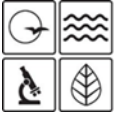
Are the following items leaking? Staff Initials	Mar 1, 2024	Mar 8, 2024	Mar 15, 2024	Mar 22, 2024	Mar 29, 2024	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair *
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y 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 =	gal.
Mar 1, 2024		Subtract perc purchased March 2023 =	gal.
Mar 8, 2024			Subtotal = gal.
Mar 15, 2024		This month's perc purchases*	
Mar 22, 2024		Purchase Date	Gallons
Mar 29, 2024			
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		March perc total = gal.	
		Current 12-month running total (Subtotal + March total) = gal.	



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March 2024

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

Notes:

April 2024

Weekly Inspection

Are the following items leaking? Staff Initials	Apr 5, 2024	Apr 12, 2024	Apr 19, 2024	Apr 26, 2024	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

Perc Consumption Running Total

*Keep Receipts

Date	Temperature	12-month total from last month =	gal.
Apr 5, 2024		Subtract perc purchased April 2023 =	gal.
Apr 12, 2024			Subtotal = gal.
Apr 19, 2024		This month's perc purchases*	
Apr 26, 2024		Purchase Date	Gallons
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		April perc total = gal.	
		Current 12-month running total (Subtotal + April total) = gal.	



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April 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>April 1- Paper version of air program's Emissions Inventory Questionnaire (EIQ) due. (Note: Most dry cleaners are no longer required to submit EIQ.)** Air Program- Annual Compliance Certification due April 1 for Intermediate and Part 70 sources, as applicable.**</p>						
	1	2	3	4	Inspection <input type="checkbox"/> 5 Condenser Temperature <input type="checkbox"/>	6
7	8	9	10	11	Inspection <input type="checkbox"/> 12 Condenser Temperature <input type="checkbox"/>	13
14	15	16	17	18	Inspection <input type="checkbox"/> 19 Condenser Temperature <input type="checkbox"/>	20
21	22	23	24	25	Advanced Leak Detection <input type="checkbox"/> 26 Condenser Temperature <input type="checkbox"/>	27
28	29	30				

Notes:

** If mailed, must be postmarked by the April 1 due date.



May 2024

Weekly Inspection

Are the following items leaking? Staff Initials	May 3, 2024	May 10, 2024	May 17, 2024	May 24, 2024	May 31, 2024	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 =	gal.
May 3, 2024		Subtract perc purchased May 2023 =	gal.
May 10, 2024			Subtotal = gal.
May 17, 2024		This month's perc purchases*	
May 24, 2024		Purchase Date	Gallons
May 31, 2024			
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		May perc total = gal.	
		Current 12-month running total (Subtotal + May total) = gal.	



May 2024

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

Notes:

**** If mailed, EIQ must be postmarked by the April 1 due date for paper submittals.**

June 2024

Weekly Inspection

Are the following items leaking? Staff Initials	Jun 7, 2024	Jun 14, 2024	Jun 21, 2024	Jun 28, 2024	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

Perc Consumption Running Total

*Keep Receipts

Date	Temperature	12-month total from last month =	gal.
Jun 7, 2024		Subtract perc purchased June 2023 =	gal.
Jun 14, 2024			Subtotal = gal.
Jun 21, 2024		This month's perc purchases*	
Jun 28, 2024		Purchase Date	Gallons
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		June perc total = gal.	
		Current 12-month running total (Subtotal + June total) = gal.	



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NATURAL RESOURCES

June 2024

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

Notes:

**** If mailed, must be postmarked by the June 1 due date.**

July 2024

Weekly Inspection

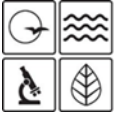
Are the following items leaking? Staff Initials	Jul 5, 2024	Jul 12, 2024	Jul 19, 2024	Jul 26, 2024	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair *
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y N	Y N				
Pump	Y 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

Perc Consumption Running Total

*Keep Receipts

Date	Temperature	12-month total from last month =	gal.
Jul 5, 2024		Subtract perc purchased July 2023 =	gal.
Jul 12, 2024			Subtotal = gal.
Jul 19, 2024		This month's perc purchases*	
Jul 26, 2024		Purchase Date	Gallons
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		July perc total = gal.	
		Current 12-month running total (Subtotal + July total) = gal.	



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NATURAL RESOURCES

July 2024

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

Notes:

August 2024

Weekly Inspection

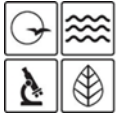
Are the following items leaking? Staff Initials	Aug 2, 2024	Aug 9, 2024	Aug 16, 2024	Aug 23, 2024	Aug 30, 2024	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair *
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y 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 =	gal.
Aug 2, 2024		Subtract perc purchased August 2023 =	gal.
Aug 9, 2024			Subtotal = gal.
Aug 16, 2024		This month's perc purchases*	
Aug 23, 2024		Purchase Date	Gallons
Aug 30, 2024			
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		August perc total = gal.	
		Current 12-month running total (Subtotal + August total) = gal.	



MISSOURI
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NATURAL RESOURCES

August 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
August 15- Small quantity generator Hazardous Waste summary report due annually.**				1	Inspection <input type="checkbox"/> 2 Condenser Temperature <input type="checkbox"/>	3
4	5	6	7	8	Inspection <input type="checkbox"/> 9 Condenser Temperature <input type="checkbox"/>	10
11	12	13	14	15	Inspection <input type="checkbox"/> 16 Condenser Temperature <input type="checkbox"/>	17
18	19	20	21	22	Inspection <input type="checkbox"/> 23 Condenser Temperature <input type="checkbox"/>	24
25	26	27	28	29	Advanced Leak Detection <input type="checkbox"/> 30 Condenser Temperature <input type="checkbox"/>	31

Notes:

****If mailed, must be postmarked by the August 15 due date.**

September 2024

Weekly Inspection

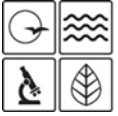
Are the following items leaking? Staff Initials	Sep 6, 2024	Sep 13, 2024	Sep 20, 2024	Sep 27, 2024	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair *
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y N	Y N				
Pump	Y 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

Perc Consumption Running Total

*Keep Receipts

Date	Temperature	12-month total from last month =	gal.
Sep 6, 2024		Subtract perc purchased September 2023 =	gal.
Sep 13, 2024			Subtotal = gal.
Sep 20, 2024		This month's perc purchases*	
Sep 27, 2024		Purchase Date	Gallons
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		September perc total = gal.	
		Current 12-month running total (Subtotal + September total) = gal.	



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September 2024

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

Notes:

October 2024

Weekly Inspection

Are the following items leaking? Staff Initials	Oct 4, 2024	Oct 11, 2024	Oct 18, 2024	Oct 25, 2024	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair *
	Y N	Y N	Y N	Y N				
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

Perc Consumption Running Total

*Keep Receipts

Date	Temperature	12-month total from last month =		gal.
Oct 4, 2024		Subtract perc purchased October 2023 =		gal.
Oct 11, 2024				Subtotal = gal.
Oct 18, 2024		This month's perc purchases*		
Oct 25, 2024		Purchase Date	Gallons	
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		October perc total =		gal.
		Current 12-month running total (Subtotal + October total) =		gal.



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October 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
October 1- Submit Semi-Annual Monitoring Report to air program for Part 70 sources (Note: Most drycleaners are not Part 70 sources.)**						
		1	2	3	Inspection <input type="checkbox"/> 4 Condenser Temperature <input type="checkbox"/>	5
6	7	8	9	10	Inspection <input type="checkbox"/> 11 Condenser Temperature <input type="checkbox"/>	12
13	14	15	16	17	Inspection <input type="checkbox"/> 18 Condenser Temperature <input type="checkbox"/>	19
20	21	22	23	24	Advanced Leak Detection <input type="checkbox"/> 25 Condenser Temperature <input type="checkbox"/>	26
27	28	29	30	31		

Notes:

**** If mailed, must be postmarked by the October 1 due date.**

November 2024

Weekly Inspection

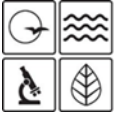
Are the following items leaking? Staff Initials	Nov 1, 2024	Nov 8, 2024	Nov 15, 2024	Nov 22, 2024	Nov 29, 2024	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair *
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y 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 =	gal.
Nov 1, 2024		Subtract perc purchased November 2023 =	gal.
Nov 8, 2024			Subtotal = gal.
Nov 15, 2024		This month's perc purchases*	
Nov 22, 2024		Purchase Date	Gallons
Nov 29, 2024			
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		November perc total = gal.	
		Current 12-month running total (Subtotal + November total) = gal.	



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November 2024

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

Notes:

December 2024

Weekly Inspection

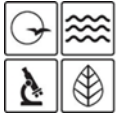
Are the following items leaking? Staff Initials	Dec 6, 2024	Dec 13, 2024	Dec 20, 2024	Dec 27, 2024	Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair *
Hose and pipe connections, fittings, couplings and valves	Y N	Y N	Y N	Y N				
Door gasket and seal	Y N	Y N	Y N	Y N				
Pump	Y 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

Perc Consumption Running Total

*Keep Receipts

Date	Temperature	12-month total from last month =		gal.
Dec 6, 2024		Subtract perc purchased December 2023 =		gal.
Dec 13, 2024				Subtotal = gal.
Dec 20, 2024		This month's perc purchases*		
Dec 27, 2024		Purchase Date	Gallons	
If temperature is above 45° F (7.2°C), document what is done to correct the problem.		December perc total =		gal.
		Current 12-month running total (Subtotal + December total) =		gal.



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December 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
December 30- Payment due before January 1 of next calendar year for fees from annual Generator's Hazardous Waste Summary Report (report due in August).**						
1	2	3	4	5	Inspection <input type="checkbox"/> 6 Condenser Temperature <input type="checkbox"/>	7
8	9	10	11	12	Inspection <input type="checkbox"/> 13 Condenser Temperature <input type="checkbox"/>	14
15	16	17	18	19	Inspection <input type="checkbox"/> 20 Condenser Temperature <input type="checkbox"/>	21
22	23	24	25	26	Advanced Leak Detection <input type="checkbox"/> 27 Condenser Temperature <input type="checkbox"/>	28
29	30	31				

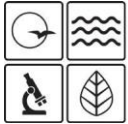
Notes:

**** 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. Order parts 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 adsorbers to non-vented, dry-to-dry machines with refrigerated condensers, according to federal rules.
- For more information, see the Dry Cleaners and The Clean Air Act fact sheet – PUB2201 on the department's website at <https://dnr.mo.gov/document-search/dry-cleaners-clean-air-act-pub2201/pub2201>.



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Print your 2024 Dry Cleaning Compliance Calendar.

Download a free copy at <https://dnr.mo.gov/document-search/dry-cleaning-compliance-calendar-pub1310>.

(The Missouri Department of Natural Resources anticipates having the 2025 calendar available for download by 12/31/2024.)

For answers to questions, please contact:

**Missouri Department of Natural
Resources Air Pollution Control Program
PO Box 176
Jefferson City, MO 65102-0176
800-361-4827
573-751-4817**

Heads up on a proposed Federal rule change! The proposed changes include a ban for many uses of perchloroethylene, including as a solvent for the dry cleaning industry. Older dry cleaning machines may have to stop using using perchloroethylene or switch to alternate solvents within three years [*once proposed Federal rule is finalized*]. Newer machines with more emission control equipment may have up to ten years, as proposed, to stop using perchloroethylene. Please note that this proposed Federal rule is not yet final as of December 2023.

*See proposed Federal rule at
<https://www.govinfo.gov/content/pkg/FR-2023-06-16/pdf/2023-12495.pdf>