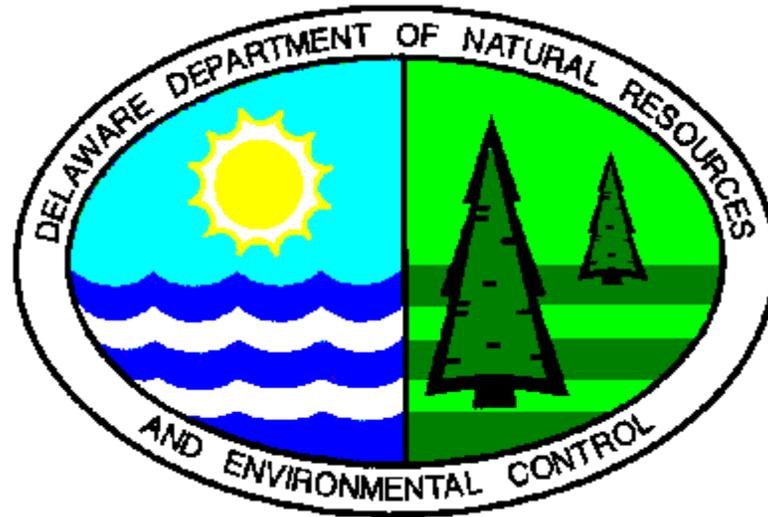


DNREC

Dry Cleaning Compliance Calendar



Air Quality Management Section

Area Source Compliance

2010

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INSTRUCTIONS FOR USE OF THE CALENDAR

GENERAL INSTRUCTIONS - You may use this calendar to keep records required by DNREC for demonstrating your compliance with Section 5.0 of Regulation No. 1138.

Yearly PERC Consumption Log - At the beginning of each month, use the Yearly PERC Consumption Log to determine the most recent 12-month rolling total for your facility, as shown in the example below. During the month, record all PERC purchases in the space provided in this log.

Example of How to Calculate the Yearly PERC Consumption

On August 1, 2008, use previously completed calendars to determine the July 2008 Yearly PERC consumption value. This calculation is completed using the August 2008 Yearly PERC Consumption Log block on the page above the August 2008 calendar, as shown below.

Yearly PERC Consumption Log (Gallons)

Yearly PERC consumption for July 2008		312
<u>PLUS</u> Total PERC purchased July 2008	+	45
<u>LESS</u> Total PERC purchased July <u>2007</u>	-	60
Yearly PERC Consumption for August 2008	=	297
PERC Purchases - This Month		
Dates	Amount	Total
7 / 3	15	30
7 / 29	15	

● From the July 2008 calendar, record the “Yearly PERC consumption for July 2008” here. The value will be in the fourth block down on the July 2008 log.

● From the July 2008 calendar, record the “Total” PERC purchased during June 2008. This value will be in bottom right-hand block. Enter 0, if no purchases.

● From the July 2007 calendar, record the “Total” PERC purchased during July 2007 or 13 months ago. This value will be in bottom right-hand block. Enter 0, if no purchases.

● Calculate the “Yearly PERC Consumption for August 2008” as shown. Record the value here and also in the top block on the September 2008 Yearly PERC Consumption Log.

● Enter the date and gallons of each purchase made during August 2008. At the end of the month, add up all gallons purchased. Record the total purchases in the “Total” block here, in the “PLUS” block on the September 2008 Yearly PERC Consumption Log, and in the “LESS” block on the September 2009 Yearly PERC Consumption Log.

INSTRUCTIONS FOR USE OF THE CALENDAR

Page 2 of 2

Refrigerant Pressure Log – At least once per week, check the high and low pressure gauges of the refrigerated condenser system. Record the date and high and low pressures in the blocks provided in the Refrigerant Pressure Log. In the block marked “Are high and low pressures in the recommended ranges?”, circle “Y” (for yes), if the recorded pressure is in the recommended range or circle “N” (for no), if the recorded pressure is not in the recommended range. If you circled “N” for either the high or low pressure reading, the refrigerated condenser system must be adjusted or repaired to return the refrigeration condenser system to normal operation.

Note: If the refrigerated condenser system is not equipped with high and low pressure gauges, you must check the outlet temperature of the refrigerated condenser and record the results as described below for the Condenser Temperature Log.

Condenser Temperature Log - At least once per week, check the outlet temperature of the refrigerated condenser before the end of the drying cycle. Record the date and temperature in the blocks provided in the Condenser Temperature Log. In the block marked “Is Temp. 45°F (7.2°C) Or Less?”, circle “Y” (for yes), if the recorded temperature is 45°F or less or circle “N” (for no), if the temperature is greater than 45°F. If you circled “N”, the refrigerated condenser system must be adjusted or repaired to return the refrigerated condenser system to normal operation.

Machine Drum Log - At least once per week, measure the PERC concentration in the open space above the articles at the rear of the dry cleaning machine drum immediately upon opening the dry cleaning machine door. Record the date and concentration in the blocks provided in the Machine Drum Log. In the block marked “Is reading 300 ppm or less?”, circle “Y” (for yes), if the recorded concentration is 300 ppm or less or circle “N” (for no), if the recorded concentration is greater than 300 ppm. If you circled “N”, the dry cleaning machine must be adjusted or repaired or the secondary (or non-vented) carbon adsorber needs to be replaced to return the system to normal operation. **Note:** This monitoring is required for all dry cleaning machines equipped with a secondary (or non-vented) carbon adsorber.

Carbon Adsorber Exhaust Log - At least once per week, measure the PERC concentration in the exhaust duct from the primary carbon adsorber before desorbing the carbon adsorber. Record the date and concentration in the blocks provided in the Carbon Adsorber Exhaust Log. In the block marked “Is reading 100 ppm or less?”, circle “Y” (for yes), if the recorded concentration is 100 ppm or less or circle “N” (for no), if the recorded concentration is greater than 100 ppm. If you circled “N”, the primary carbon adsorber needs to be desorbed on a more frequent basis or the activated carbon replaced.

Pollution Prevention Inspection Log - At least once per week, conduct a leak inspection using either a halogenated hydrocarbon detector or perchloroethylene gas analyzer. Record the date and any leaks found by circling “Y” (for yes) or “N” (for no) in the appropriate block under “ANY LEAKS FOUND?”. If you circled “Y” for any component, the leaking part needs to be replaced or repaired within 1 working day.

Equipment Repair Log - When replacing a defective part, the purchase order needs to be placed within 2 working days and the replacement needs to be completed within 5 days of receiving the repair part from the supplier.

When replacing a defective part, record the name of the repair part ordered, the date the part was ordered, the date the part was received and the date the repairs were completed in the appropriate blocks of the Equipment Repair Log.

Remember: You must keep all records at your facility for at least five years.

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POLLUTION PREVENTION, MONITORING AND RECORDKEEPING LOGS

Yearly PERC Consumption Log

Yearly PERC consumption from November 2009	+
PLUS Total PERC purchased in November 2009	+
LESS Total PERC purchased in November 2008	-
Yearly PERC consumption for December 2009	=
PERC Purchases - This Month	
Dates	Amount
/	
/	
Total	

Condenser Temperature Log

Dates	Temp.	Is temp. 45°F (7.2°C) or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Refrigerant Pressure Log

Dates	Pressure Reading		Are high and low pressures in recommended ranges?	
	High	Low	Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N

Manufacturer's Recommended Pressure Ranges

High Pressure Range _____
 Low Pressure Range _____

Pollution Prevention Inspection Log

Inspected	ANY LEAKS FOUND ?									
	Dates >>	/		/		/		/		/
Hoses & pipe connections	Y	N	Y	N	Y	N	Y	N	Y	N
Fittings, couplings & valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separators	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cookers	Y	N	Y	N	Y	N	Y	N	Y	N
Stills	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust dampers	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valves	Y	N	Y	N	Y	N	Y	N	Y	N
All filter housings	Y	N	Y	N	Y	N	Y	N	Y	N
Waste containers: Leak free, properly labeled and dated	Y	N	Y	N	Y	N	Y	N	Y	N

Equipment Repair Log

Date Part Ordered	Date Part Received	Date Repair Completed
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/

NOTES:

December 2009

DNREC Dry Cleaning Compliance Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 <small>Record Results</small> - Calculate PERC Consumption	2 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	3	4	5
6	7	8	9 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	10	11	12
13	14	15	16 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	17	18	19
20	21	22	23 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	24	25	26
27	28	29	30 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	31		

Carbon Adsorber Exhaust Log

Dates	Reading ppm	Is reading 100 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Machine Drum Log

Dates	Reading ppm	Is reading 300 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

POLLUTION PREVENTION, MONITORING AND RECORDKEEPING LOGS

Yearly PERC Consumption Log

Yearly PERC consumption from December 2009	+
PLUS Total PERC purchased in December 2009	+
LESS Total PERC purchased in December 2008	-
Yearly PERC consumption for January 2010	=
PERC Purchases - This Month	
Dates	Amount
/	
/	
Total	

Condenser Temperature Log

Dates	Temp.	Is temp. 45°F (7.2°C) or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Refrigerant Pressure Log

Dates	Pressure Reading		Are high and low pressures in recommended ranges?	
	High	Low	Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N

Manufacturer's Recommended Pressure Ranges

High Pressure Range _____

Low Pressure Range _____

Pollution Prevention Inspection Log

Inspected	ANY LEAKS FOUND ?									
	Dates >>	/	/	/	/					
Hoses & pipe connections	Y	N	Y	N	Y	N	Y	N	Y	N
Fittings, couplings & valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separators	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cookers	Y	N	Y	N	Y	N	Y	N	Y	N
Stills	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust dampers	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valves	Y	N	Y	N	Y	N	Y	N	Y	N
All filter housings	Y	N	Y	N	Y	N	Y	N	Y	N
Waste containers: Leak free, properly labeled and dated	Y	N	Y	N	Y	N	Y	N	Y	N

Equipment Repair Log

Date Part Ordered	Date Part Received	Date Repair Completed
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/

NOTES:

January 2010 DNREC Dry Cleaning Compliance Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 <small>Record Results</small> - Calculate PERC Consumption	2
3	4	5	6 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	7	8	9
10	11	12	13 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	14	15	16
17	18	19	20 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	21	22	23
24 / 31	25	26	27 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	28	29	30

Carbon Adsorber Exhaust Log

Dates	Reading ppm	Is reading 100 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Machine Drum Log

Dates	Reading ppm	Is reading 300 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

POLLUTION PREVENTION, MONITORING AND RECORDKEEPING LOGS

Yearly PERC Consumption Log

Yearly PERC consumption from January 2010	+
PLUS Total PERC purchased in January 2010	+
LESS Total PERC purchased in January 2009	-
Yearly PERC consumption for February 2010	=
PERC Purchases - This Month	
Dates	Amount
/	
/	
Total	

Condenser Temperature Log

Dates	Temp.	Is temp. 45°F (7.2°C) or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Refrigerant Pressure Log

Dates	Pressure Reading		Are high and low pressures in recommended ranges?	
	High	Low	Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N

Manufacturer's Recommended Pressure Ranges

High Pressure Range _____

Low Pressure Range _____

Pollution Prevention Inspection Log

Inspected	ANY LEAKS FOUND ?									
	Dates >>	/	/	/	/					
Hoses & pipe connections	Y	N	Y	N	Y	N	Y	N	Y	N
Fittings, couplings & valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separators	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cookers	Y	N	Y	N	Y	N	Y	N	Y	N
Stills	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust dampers	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valves	Y	N	Y	N	Y	N	Y	N	Y	N
All filter housings	Y	N	Y	N	Y	N	Y	N	Y	N
Waste containers: Leak free, properly labeled and dated	Y	N	Y	N	Y	N	Y	N	Y	N

Equipment Repair Log

Date Part Ordered	Date Part Received	Date Repair Completed
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/

NOTES:

February 2010

DNREC Dry Cleaning Compliance Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 <small>Record Results</small> - Calculate PERC Consumption	2	3 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	4	5	6
7	8	9	10 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	11	12	13
14	15	16	17 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	18	19	20
21	22	23	24 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	25	26	27
28						

Carbon Adsorber Exhaust Log

Dates	Reading ppm	Is reading 100 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Machine Drum Log

Dates	Reading ppm	Is reading 300 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

POLLUTION PREVENTION, MONITORING AND RECORDKEEPING LOGS

Yearly PERC Consumption Log

Yearly PERC consumption from February 2010	+
PLUS Total PERC purchased in February 2010	+
LESS Total PERC purchased in February 2009	-
Yearly PERC consumption for March 2010	=
PERC Purchases - This Month	
Dates	Amount
/	
/	
Total	

Condenser Temperature Log

Dates	Temp.	Is temp. 45°F (7.2°C) or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Refrigerant Pressure Log

Dates	Pressure Reading		Are high and low pressures in recommended ranges?	
	High	Low	Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N

Manufacturer's Recommended Pressure Ranges

High Pressure Range _____

Low Pressure Range _____

Pollution Prevention Inspection Log

Inspected	ANY LEAKS FOUND ?									
	Dates >>	/	/	/	/					
Hoses & pipe connections	Y	N	Y	N	Y	N	Y	N	Y	N
Fittings, couplings & valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separators	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cookers	Y	N	Y	N	Y	N	Y	N	Y	N
Stills	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust dampers	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valves	Y	N	Y	N	Y	N	Y	N	Y	N
All filter housings	Y	N	Y	N	Y	N	Y	N	Y	N
Waste containers: Leak free, properly labeled and dated	Y	N	Y	N	Y	N	Y	N	Y	N

Equipment Repair Log

Date Part Ordered	Date Part Received	Date Repair Completed
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/

NOTES:

March 2010

DNREC Dry Cleaning Compliance Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 <small>Record Results</small> - Calculate PERC Consumption	2	3 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	4	5	6
7	8	9	10 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	11	12	13
14	15	16	17 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	18	19	20
21	22	23	24 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	25	26	27
28	29	30	31 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log			

Carbon Adsorber Exhaust Log

Dates	Reading ppm	Is reading 100 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Machine Drum Log

Dates	Reading ppm	Is reading 300 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

For assistance, contact Gerald Mood at (302) 739 -9402 or Kim Chesser at (302) 739-9069

POLLUTION PREVENTION, MONITORING AND RECORDKEEPING LOGS

Yearly PERC Consumption Log

Yearly PERC consumption from March 2010	+
PLUS Total PERC purchased in March 2010	+
LESS Total PERC purchased in March 2009	-
Yearly PERC consumption for April 2010	=
PERC Purchases - This Month	
Dates	Amount
/	
/	
Total	

Condenser Temperature Log

Dates	Temp.	Is temp. 45°F (7.2°C) or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Refrigerant Pressure Log

Dates	Pressure Reading		Are high and low pressures in recommended ranges?	
	High	Low	Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N

Manufacturer's Recommended Pressure Ranges

High Pressure Range _____
 Low Pressure Range _____

Pollution Prevention Inspection Log

Inspected	ANY LEAKS FOUND ?									
	Dates >>	/	/	/	/					
Hoses & pipe connections	Y	N	Y	N	Y	N	Y	N	Y	N
Fittings, couplings & valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separators	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cookers	Y	N	Y	N	Y	N	Y	N	Y	N
Stills	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust dampers	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valves	Y	N	Y	N	Y	N	Y	N	Y	N
All filter housings	Y	N	Y	N	Y	N	Y	N	Y	N
Waste containers: Leak free, properly labeled and dated	Y	N	Y	N	Y	N	Y	N	Y	N

Equipment Repair Log

Date Part Ordered	Date Part Received	Date Repair Completed
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/

NOTES:

April 2010 DNREC Dry Cleaning Compliance Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 Record Results - Calculate PERC Consumption	2	3
4	5	6	7 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	8	9	10
11	12	13	14 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	15	16	17
18	19	20	21 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	22	23	24
25	26	27	28 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	29	30	

Carbon Adsorber Exhaust Log

Dates	Reading ppm	Is reading 100 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Machine Drum Log

Dates	Reading ppm	Is reading 300 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

For assistance, contact Gerald Mood at (302) 739-9402 or Kim Chesser at (302) 739-9069

POLLUTION PREVENTION, MONITORING AND RECORDKEEPING LOGS

Yearly PERC Consumption Log

Yearly PERC consumption from April 2010	+
PLUS Total PERC purchased in April 2010	+
LESS Total PERC purchased in April 2009	-
Yearly PERC consumption for May 2010	=
PERC Purchases - This Month	
Dates	Amount
/	
/	
Total	

Condenser Temperature Log

Dates	Temp.	Is temp. 45°F (7.2°C) or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Refrigerant Pressure Log

Dates	Pressure Reading		Are high and low pressures in recommended ranges?	
	High	Low	Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N

Manufacturer's Recommended Pressure Ranges

High Pressure Range _____

Low Pressure Range _____

Pollution Prevention Inspection Log

Inspected	ANY LEAKS FOUND ?									
	Dates >>	/	/	/	/					
Hoses & pipe connections	Y	N	Y	N	Y	N	Y	N	Y	N
Fittings, couplings & valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separators	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cookers	Y	N	Y	N	Y	N	Y	N	Y	N
Stills	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust dampers	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valves	Y	N	Y	N	Y	N	Y	N	Y	N
All filter housings	Y	N	Y	N	Y	N	Y	N	Y	N
Waste containers: Leak free, properly labeled and dated	Y	N	Y	N	Y	N	Y	N	Y	N

Equipment Repair Log

Date Part Ordered	Date Part Received	Date Repair Completed
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/

NOTES:

May 2010 DNREC Dry Cleaning Compliance Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3 <small>Record Results - Calculate PERC Consumption</small>	4	5 <small>Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log</small>	6	7	8
9	10	11	12 <small>Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log</small>	13	14	15
16	17	18	19 <small>Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log</small>	20	21	22
23 <hr style="border: none; border-top: 1px solid black; width: 100%;"/> 30	24 <hr style="border: none; border-top: 1px solid black; width: 100%;"/> 31	25	26 <small>Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log</small>	27	28	29

Carbon Adsorber Exhaust Log

Dates	Reading ppm	Is reading 100 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Machine Drum Log

Dates	Reading ppm	Is reading 300 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

For assistance, contact Gerald Mood at (302) 739-9402 or Kim Chesser at (302) 739-9069

POLLUTION PREVENTION, MONITORING AND RECORDKEEPING LOGS

Yearly PERC Consumption Log

Yearly PERC consumption from May 2010	+
PLUS Total PERC purchased in May 2010	+
LESS Total PERC purchased in May 2009	-
Yearly PERC consumption for June 2010	=
PERC Purchases - This Month	
Dates	Amount
/	
/	
Total	

Condenser Temperature Log

Dates	Temp.	Is temp. 45°F (7.2°C) or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Refrigerant Pressure Log

Dates	Pressure Reading		Are high and low pressures in recommended ranges?	
	High	Low	Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N

Manufacturer's Recommended Pressure Ranges

High Pressure Range _____

Low Pressure Range _____

Pollution Prevention Inspection Log

Inspected	ANY LEAKS FOUND ?									
	Dates >>	/	/	/	/					
Hoses & pipe connections	Y	N	Y	N	Y	N	Y	N	Y	N
Fittings, couplings & valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separators	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cookers	Y	N	Y	N	Y	N	Y	N	Y	N
Stills	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust dampers	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valves	Y	N	Y	N	Y	N	Y	N	Y	N
All filter housings	Y	N	Y	N	Y	N	Y	N	Y	N
Waste containers: Leak free, properly labeled and dated	Y	N	Y	N	Y	N	Y	N	Y	N

Equipment Repair Log

Date Part Ordered	Date Part Received	Date Repair Completed
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/

NOTES:

June 2010

DNREC Dry Cleaning Compliance Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Record Results - Calculate PERC Consumption	2 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	3	4	5
6	7	8	9 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	10	11	12
13	14	15	16 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	17	18	19
20	21	22	23 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	24	25	26
27	28	29	30 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log			

Carbon Adsorber Exhaust Log

Dates	Reading ppm	Is reading 100 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Machine Drum Log

Dates	Reading ppm	Is reading 300 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

For assistance, contact Gerald Mood at (302) 739-9402 or Kim Chesser at (302) 739-9069

POLLUTION PREVENTION, MONITORING AND RECORDKEEPING LOGS

Yearly PERC Consumption Log

Yearly PERC consumption from June 2010	+
PLUS Total PERC purchased in June 2010	+
LESS Total PERC purchased in June 2009	-
Yearly PERC consumption for July 2010	=
PERC Purchases - This Month	
Dates	Amount
/	
/	
Total	

Condenser Temperature Log

Dates	Temp.	Is temp. 45°F (7.2°C) or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Refrigerant Pressure Log

Dates	Pressure Reading		Are high and low pressures in recommended ranges?	
	High	Low	Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N

Manufacturer's Recommended Pressure Ranges

High Pressure Range _____

Low Pressure Range _____

Pollution Prevention Inspection Log

Inspected	ANY LEAKS FOUND ?									
	Dates >>	/	/	/	/					
Hoses & pipe connections	Y	N	Y	N	Y	N	Y	N	Y	N
Fittings, couplings & valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separators	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cookers	Y	N	Y	N	Y	N	Y	N	Y	N
Stills	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust dampers	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valves	Y	N	Y	N	Y	N	Y	N	Y	N
All filter housings	Y	N	Y	N	Y	N	Y	N	Y	N
Waste containers: Leak free, properly labeled and dated	Y	N	Y	N	Y	N	Y	N	Y	N

Equipment Repair Log

Date Part Ordered	Date Part Received	Date Repair Completed
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/

NOTES:

July 2010 DNREC Dry Cleaning Compliance Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 Record Results - Calculate PERC Consumption	2	3
4	5	6	7 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	8	9	10
11	12	13	14 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	15	16	17
18	19	20	21 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	22	23	24
25	26	27	28 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	29	30	31

Carbon Adsorber Exhaust Log

Dates	Reading ppm	Is reading 100 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Machine Drum Log

Dates	Reading ppm	Is reading 300 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

For assistance, contact Gerald Mood at (302) 739-9402 or Kim Chesser at (302) 739-9069

POLLUTION PREVENTION, MONITORING AND RECORDKEEPING LOGS

Yearly PERC Consumption Log

Yearly PERC consumption from July 2010	+
PLUS Total PERC purchased in July 2010	+
LESS Total PERC purchased in July 2009	-
Yearly PERC consumption for August 2010	=
PERC Purchases - This Month	
Dates	Amount
/	
/	
Total	

Condenser Temperature Log

Dates	Temp.	Is temp. 45°F (7.2°C) or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Refrigerant Pressure Log

Dates	Pressure Reading		Are high and low pressures in recommended ranges?	
	High	Low	Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N

Manufacturer's Recommended Pressure Ranges

High Pressure Range _____

Low Pressure Range _____

Pollution Prevention Inspection Log

Inspected	ANY LEAKS FOUND ?									
	Dates >>	/	/	/	/					
Hoses & pipe connections	Y	N	Y	N	Y	N	Y	N	Y	N
Fittings, couplings & valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separators	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cookers	Y	N	Y	N	Y	N	Y	N	Y	N
Stills	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust dampers	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valves	Y	N	Y	N	Y	N	Y	N	Y	N
All filter housings	Y	N	Y	N	Y	N	Y	N	Y	N
Waste containers: Leak free, properly labeled and dated	Y	N	Y	N	Y	N	Y	N	Y	N

Equipment Repair Log

Date Part Ordered	Date Part Received	Date Repair Completed
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/

NOTES:

August 2010

DNREC Dry Cleaning Compliance Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 Record Results - Calculate PERC Consumption	3	4 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	5	6	7
8	9	10	11 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	12	13	14
15	16	17	18 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	19	20	21
22	23	24	25 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	26	27	28
29	30	31				

Carbon Adsorber Exhaust Log

Dates	Reading ppm	Is reading 100 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Machine Drum Log

Dates	Reading ppm	Is reading 300 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

For assistance, contact Gerald Mood at (302) 739-9402 or Kim Chesser at (302) 739-9069

POLLUTION PREVENTION, MONITORING AND RECORDKEEPING LOGS

Yearly PERC Consumption Log

Yearly PERC consumption from August 2010	+
PLUS Total PERC purchased in August 2010	+
LESS Total PERC purchased in August 2009	-
Yearly PERC consumption for September 2010	=
PERC Purchases - This Month	
Dates	Amount
/	
/	
Total	

Condenser Temperature Log

Dates	Temp.	Is temp. 45°F (7.2°C) or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Refrigerant Pressure Log

Dates	Pressure Reading		Are high and low pressures in recommended ranges?	
	High	Low	Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N

Manufacturer's Recommended Pressure Ranges

High Pressure Range _____

Low Pressure Range _____

Pollution Prevention Inspection Log

Inspected	ANY LEAKS FOUND ?									
	Dates >>	/	/	/	/					
Hoses & pipe connections	Y	N	Y	N	Y	N	Y	N	Y	N
Fittings, couplings & valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separators	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cookers	Y	N	Y	N	Y	N	Y	N	Y	N
Stills	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust dampers	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valves	Y	N	Y	N	Y	N	Y	N	Y	N
All filter housings	Y	N	Y	N	Y	N	Y	N	Y	N
Waste containers: Leak free, properly labeled and dated	Y	N	Y	N	Y	N	Y	N	Y	N

Equipment Repair Log

Date Part Ordered	Date Part Received	Date Repair Completed
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/

NOTES:

September 2010

DNREC Dry Cleaning Compliance Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Record Results - Calc PERC Cons. - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	2	3	4
5	6	7	8 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	9	10	11
12	13	14	15 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	16	17	18
19	20	21	22 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	23	24	25
26	27	28	29 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	30		

Carbon Adsorber Exhaust Log

Dates	Reading ppm	Is reading 100 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Machine Drum Log

Dates	Reading ppm	Is reading 300 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

For assistance, contact Gerald Mood at (302) 739-9402 or Kim Chesser at (302) 739-9069

POLLUTION PREVENTION, MONITORING AND RECORDKEEPING LOGS

Yearly PERC Consumption Log

Yearly PERC consumption from September 2010	+
PLUS Total PERC purchased in September 2010	+
LESS Total PERC purchased in September 2009	-
Yearly PERC consumption for October 2010	=
PERC Purchases - This Month	
Dates	Amount
/	
/	
Total	

Condenser Temperature Log

Dates	Temp.	Is temp. 45°F (7.2°C) or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Refrigerant Pressure Log

Dates	Pressure Reading		Are high and low pressures in recommended ranges?	
	High	Low	Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N

Manufacturer's Recommended Pressure Ranges

High Pressure Range _____

Low Pressure Range _____

Pollution Prevention Inspection Log

Inspected	ANY LEAKS FOUND ?					
	Dates >>	/	/	/	/	
Hoses & pipe connections	Y	N	Y	N	Y	N
Fittings, couplings & valves	Y	N	Y	N	Y	N
Door gaskets & seatings	Y	N	Y	N	Y	N
Filter gaskets & seatings	Y	N	Y	N	Y	N
Pumps	Y	N	Y	N	Y	N
Solvent containers	Y	N	Y	N	Y	N
Water separators	Y	N	Y	N	Y	N
Muck cookers	Y	N	Y	N	Y	N
Stills	Y	N	Y	N	Y	N
Exhaust dampers	Y	N	Y	N	Y	N
Diverter valves	Y	N	Y	N	Y	N
All filter housings	Y	N	Y	N	Y	N
Waste containers: Leak free, properly labeled and dated	Y	N	Y	N	Y	N

Equipment Repair Log

Date Part Ordered	Date Part Received	Date Repair Completed
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/

NOTES:

October 2010

DNREC Dry Cleaning Compliance Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 <small>Record Results</small> <small>- Calculate PERC Consumption</small>	2
3	4	5	6 <small>Record Results</small> <small>- P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log</small>	7	8	9
10	11	12	13 <small>Record Results</small> <small>- P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log</small>	14	15	16
17	18	19	20 <small>Record Results</small> <small>- P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log</small>	21	22	23
24 <hr style="border: 0; border-top: 1px solid black;"/> 31	25	26	27 <small>Record Results</small> <small>- P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log</small>	28	29	30

Carbon Adsorber Exhaust Log

Dates	Reading ppm	Is reading 100 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Machine Drum Log

Dates	Reading ppm	Is reading 300 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

For assistance, contact Gerald Mood at (302) 739-9402 or Kim Chesser at (302) 739-9069

POLLUTION PREVENTION, MONITORING AND RECORDKEEPING LOGS

Yearly PERC Consumption Log

Yearly PERC consumption from October 2010	+
PLUS Total PERC purchased in October 2010	+
LESS Total PERC purchased in October 2009	-
Yearly PERC consumption for November 2010	=
PERC Purchases - This Month	
Dates	Amount
/	
/	
Total	

Condenser Temperature Log

Dates	Temp.	Is temp. 45°F (7.2°C) or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Refrigerant Pressure Log

Dates	Pressure Reading		Are high and low pressures in recommended ranges?	
	High	Low	Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N

Manufacturer's Recommended Pressure Ranges

High Pressure Range _____

Low Pressure Range _____

Pollution Prevention Inspection Log

Inspected	ANY LEAKS FOUND ?									
	Dates >>	/		/		/		/		/
Hoses & pipe connections	Y	N	Y	N	Y	N	Y	N	Y	N
Fittings, couplings & valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separators	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cookers	Y	N	Y	N	Y	N	Y	N	Y	N
Stills	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust dampers	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valves	Y	N	Y	N	Y	N	Y	N	Y	N
All filter housings	Y	N	Y	N	Y	N	Y	N	Y	N
Waste containers: Leak free, properly labeled and dated	Y	N	Y	N	Y	N	Y	N	Y	N

Equipment Repair Log

Date Part Ordered	Date Part Received	Date Repair Completed
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/

NOTES:

November 2010

DNREC Dry Cleaning Compliance Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 <small>Record Results</small> - Calculate PERC Consumption	2	3 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	4	5	6
7	8	9	10 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	11	12	13
14	15	16	17 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	18	19	20
21	22	23	24 <small>Record Results</small> - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	25	26	27
28	29	30				

Carbon Adsorber Exhaust Log

Dates	Reading ppm	Is reading 100 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Machine Drum Log

Dates	Reading ppm	Is reading 300 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

For assistance, contact Gerald Mood at (302) 739-9402 or Kim Chesser at (302) 739-9069

POLLUTION PREVENTION, MONITORING AND RECORDKEEPING LOGS

Yearly PERC Consumption Log

Yearly PERC consumption from November 2010	+
PLUS Total PERC purchased in November 2010	+
LESS Total PERC purchased in November 2009	-
Yearly PERC consumption for December 2010	=
PERC Purchases - This Month	
Dates	Amount
/	
/	
Total	

Condenser Temperature Log

Dates	Temp.	Is temp. 45°F (7.2°C) or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Refrigerant Pressure Log

Dates	Pressure Reading		Are high and low pressures in recommended ranges?	
	High	Low	Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N
/			Y	N

Manufacturer's Recommended Pressure Ranges

High Pressure Range _____

Low Pressure Range _____

Pollution Prevention Inspection Log

Inspected	ANY LEAKS FOUND ?									
	Dates >>	/	/	/	/					
Hoses & pipe connections	Y	N	Y	N	Y	N	Y	N	Y	N
Fittings, couplings & valves	Y	N	Y	N	Y	N	Y	N	Y	N
Door gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Filter gaskets & seatings	Y	N	Y	N	Y	N	Y	N	Y	N
Pumps	Y	N	Y	N	Y	N	Y	N	Y	N
Solvent containers	Y	N	Y	N	Y	N	Y	N	Y	N
Water separators	Y	N	Y	N	Y	N	Y	N	Y	N
Muck cookers	Y	N	Y	N	Y	N	Y	N	Y	N
Stills	Y	N	Y	N	Y	N	Y	N	Y	N
Exhaust dampers	Y	N	Y	N	Y	N	Y	N	Y	N
Diverter valves	Y	N	Y	N	Y	N	Y	N	Y	N
All filter housings	Y	N	Y	N	Y	N	Y	N	Y	N
Waste containers: Leak free, properly labeled and dated	Y	N	Y	N	Y	N	Y	N	Y	N

Equipment Repair Log

Date Part Ordered	Date Part Received	Date Repair Completed
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/
Part Ordered:		
/	/	/

NOTES:

December 2010

DNREC Dry Cleaning Compliance Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Record Results - Calc PERC Cons. - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	2	3	4
5	6	7	8 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	9	10	11
12	13	14	15 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	16	17	18
19	20	21	22 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	23	24	25
26	27	28	29 Record Results - P2 Inspection Log - RC System Log - CA Exhaust Log - Drum Log	30	31	

Carbon Adsorber Exhaust Log

Dates	Reading ppm	Is reading 100 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

Machine Drum Log

Dates	Reading ppm	Is reading 300 ppm or less?	
/		Y	N
/		Y	N
/		Y	N
/		Y	N

For assistance, contact Gerald Mood at (302) 739-9402 or Kim Chesser at (302) 739-9069

**Summary of the Requirements of Section 5.0 of Regulation No. 1138
Applicable to Area Source PERC Dry Cleaning Facilities**

Machine Types	
Transfer machines	Prohibited on and after 7/28/08
Dry-to-dry machines	Allowed, but subject to Section 5.0 of Regulation 1138
Process Vent Controls	
Dry-to-dry machines initially installed before 12/9/91	- Refrigerated condenser required. However, a primary carbon adsorber may be used instead of refrigerated condenser, if it was installed prior to 9/22/93.
Dry-to-dry machines initially installed between 12/10/91 and 12/20/05	- Refrigerated condenser required.
Dry-to-dry machines initially installed on and after 12/21/05	- Refrigerated condenser required. - Secondary carbon adsorber through which vapors inside the machine are passed before the door is opened is required.
Fugitive Controls	
All dry-to-dry machines	- Weekly conduct a leak inspection using either a halogenated hydrocarbon detector or perchloroethylene gas analyzer. Repair leaks and keep written logs. - Store all PERC solvent and PERC wastes in sealed containers.
Monitoring	
All dry-to-dry machines	- <u>Refrigerated condenser</u> - Weekly measure the high and low pressure of the refrigerated condenser system (both high and low pressures needs to be in manufacturer's recommended ranges). - If there are no high or low pressure gauges on the refrigerated condenser system, weekly measure the temperature at the outlet of the refrigerated condenser at the end of the drying cycle (temperature needs to be $\leq 45^{\circ}\text{F}$). - <u>Primary carbon adsorber</u> Weekly measure the PERC concentration in the exhaust duct from the primary carbon adsorber (PERC concentration needs to be ≤ 100 ppm). - <u>Secondary carbon adsorber</u> Weekly measure the PERC concentration in the machine drum at the end of the drying cycle (PERC concentration needs to be ≤ 300 ppm).
Operations & Maintenance	
All dry-to-dry machines	- Operate and maintain dry cleaning systems according to the manufacturer's specifications and recommendations. Keep the O&M manual at facility.
Recordkeeping	
All dry-to-dry machines	- Keep monthly records of PERC purchases, calculations and the results of the yearly PERC consumption determination based on purchase receipts. - Keep dated records of refrigerated condenser system monitoring results. - Keep dated records of primary carbon adsorber monitoring results. - Keep dated records of machine drum monitoring results. - Keep dated records for all leak detection inspections and equipment repairs. - Keep all records at least 5 years.
Reporting	
All dry-to-dry machines	- Submit an initial applicability notification and notification of compliance. - Notify DNREC if a yearly PERC consumption calculation indicates a change to major source status. - All notifications must be certified by a responsible official.
Collocated With Residences	
Dry-to-dry machines initially installed before 12/21/05	- Allowed to operate in a building collocated with a residence, if machine was installed in the building before 12/21/05. - Allowed to operate in a building collocated with a residence, if machine was installed between 12/21/04 and 7/12/06 and is equipped with a refrigerated condenser, a secondary carbon adsorber and is located inside a vapor barrier enclosure. - Prohibited from operating in a building collocated with a residence after 12/21/20. - Prohibited from being newly installed in a building collocated with a residence on or after 7/13/06.
Dry-to-dry machines initially installed between 12/21/05 and 7/12/06	- Allowed to operate in a building collocated with a residence, if machine is equipped with a refrigerated condenser, a secondary carbon adsorber and is located inside a vapor barrier enclosure.
Dry-to-dry machines initially installed on and after 7/13/06	- Prohibited from being installed in building collocated with a residence.

Refer to Section of Regulation 1138 for full and complete information on the requirements

Special thanks to the
Florida Department of Environmental Protection (FDEP)
For sharing their calendar concept
and to the
Miami-Dade County Department of
Environmental Resources Management (DERM)
For sharing their outreach concept and materials