

Perchloroethylene
Dry Cleaning Calendar

Maricopa County
Air Quality Department
602-506-6010
Maricopa.gov/AQ

Recordkeeping Requirements	Permit Requirements	Separator Water Treatment Requirements
• Keep all perchloroethylene (PCE) purchase receipts for five years on site.	• Do not operate a transfer machine.	Evaporation of PCE contaminated water is not allowed.
• Enter the amount of PCE purchased each month on the monthly pages and enter the amount into the 24-Month PCE Purchases table below.	Do not operate dry cleaning equipment with leaks.	Used absorption media must be kept in closed containers.
Turchases table below.	• Repair all perceptible leaks within 24 hours of detecting a leak.	• The separator water treatment unit must be labeled with:
• Each week check for perceptible leaks while the dry cleaning machines are in operation. Enter the date and whether a leak	If new parts are needed, order parts within two days and repair	"Hazardous Waste, Perchloroethylene Separator
is found on the monthly pages. Make sure to use a halogenated hydrocarbon detector or PCE gas analyzer at least once a month for the perceptible leak checks.	within five days of receipt.	Wastewater".
	Close the door of each dry cleaning unit immediately after	The separator water treatment unit must be leak free and
• Repair all leaks within 24 hours of detection. If parts must be ordered, order parts within two days and repair within five	transferring clothing to or from the unit. The door must remain	have a waterproof cover that keeps vapors from going into
days of receipt. Track all dates related to repairs and keep receipts.	closed at all other times.	the air.
• Each week check the refrigerated condenser. Record either the temperature or pressure. If measuring temperature, check	Filters must be drained in their housing, or another sealed	The separator water treatment unit and air dispersion unit
the temperature of the air-PCE gas-vapor stream entering and exiting the refrigerated condenser. Enter the date and	container for at least 24 hours before disposal.	must be closed unless actively adding wastewater.
temperature readings on the monthly pages. Calculate the difference between the two temperatures and enter the result	Store all PCE and PCE waste in solvent tanks or solvent	• Keep records of the dates the carbon filters are changed and
on the monthly pages.	containers with no leaks.	the amount of PCE wastewater treated since the last filter
• Dry cleaning machines, refrigerated condenser, probes and sensors, and the separator water treatment unit must be		change. Enter the date and amount of treated PCE
maintained according to the manufacturer's operating manual. Keep the manual and maintenance records onsite.	• Dry cleaning units installed after December 21, 2005, must route the air-PCE gas vapor stream through a refrigerated	wastewater on the monthly pages.
	condenser, and pass the stream through a non-vented carbon	Maintain and operate the separator water treatment unit per
• If any operating parameters are observed to be outside the manufacturers' limits, adjustments or repairs must be made. If	absorber or equivalent gentral devige	the manufactured operate the separator water treatment that per

new parts are needed, order within two working days and repair within five working days upon receipt.

24-Month PCE Purchases						Maricopa County Air Quality Business Assistance Unit		
		Limit: 1,100 gal per	12-Month Period					
	January 2022		Each month enter the amount of	January 2023		The Maricopa County Air Quality Department Business Assistance Unit provides information and technical assistance to business owners related to air quality rules and regulations. They offer courtesy site visits, on-site training, rule interpretation and education, and a formal case review process for violations. For more information, visit: Maricopa.gov/1793 . Business Assistance AQBusiness Assistance interpretation and education, visit: Maricopa.gov/1793.		
	February 2022			February 2023			Business Assistance Unit AQBusiness Assistance@maricopa.gov	
	March 2022			March 2023				
Enter the amount	April 2022			April 2023				
of PCE purchased from your 2022 May 2022		PCE purchased on the monthly May 2023			Hazardous Waste Information			
calendar.	June 2022		pages and record	June 2023				
If no PCE was	purchased enter August 2022 If no PCE was August 2023	July 2023		Any PCE-related waste such as powder residues, still-bottom residues, spent				
purchased enter a '0' in the			cartridges, button/lint trap waste, and separator water must be managed as hazardous waste. Improper handling of hazardous waste is against the law and	ADEQ Hazardous Waste Program				
space.	September 2022		a '0' in the			can result in violations fines and costly remodiation Dispose of hazardous	HazWastePermits@azdeq.gov	
	October 2022		space.	October 2023				
	November 2022			November 2023			602-771-4120	
	December 2022			December 2023				

absorber or equivalent control device.

the manufacturer's operating manual. Keep the manual and

maintenance records onsite.

January 2024

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Monthly Amount of PCE Purchased				
Monthly	5 gal	If no PCE is purchased this		
Total (gal):	9 gail	month enter '0'.		
Remember to enter the amount of PCE purchased each month into				

Perceptible Leak Repairs

the 24-Month PCE Purchases found on page one.

Repair all leaks within 24 hours. If new parts are needed, order parts within two working days and repair within five working days upon receipt.

	receipt.					
Date Parts Ordered:	01/16/2024					
Date Parts Received:	01/20/2024					
Date of Repairs:	01/23/2024					

Separator Water Treatment: Routine Carbon Filter Changes			
Date:	Amount of PCE Treated Water Since Last Carbon Filter Change (gal):		
01/22/2024	10 gal		

Operating and Maintenance Requirements

Dry cleaning machines, refrigerated condenser, probes and sensors, and the separator water treatment unit must be maintained according to the manufacturer's operating manual. Keep the manual and maintenance records onsite. If any operating parameters are observed to be outside the manufacturers' limits, adjustments or repairs must be made. If new parts are needed, order within two working days and repair within five working days upon receipt.

Weekly Perceptible Leak Check

Check while the dry cleaning unit is in operation.

Remember at least once this month you must use a halogenated hydrocarbon detector or PCE gas analyzer for your weekly perceptible leak check.

	Date of Inspection:						
Inspection Locations:	01/01/2024	01/08/2024	01/15/2024	01/23/2024	01/29/2024		
		Was	a leak detected? Check Yes or	: No:			
Hoses, Fittings, and Couplings	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No		
Pipe Connections and Valves	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No		
Door Gaskets and Seatings	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No		
Filter Gaskets and Seatings	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No		
Pumps	Yes No No	Yes No No	Yes No	Yes No No	Yes No No		
Solvent Tanks and Containers	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No		
Water Separators	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No		
Muck Cookers	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No		
Stills	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No		
Exhaust Damper	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No		
Diverter Valves	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No		
All Filter Housings	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No		
Was an analyzer or detector used? Check Yes or No:	Yes No No	Yes No No	Yes No No	Yes No	Yes No No		

Weekly Refrigerated Condenser Temperature Difference Checks

Check the temperature of the air-PCE gas-vapor stream entering the refrigerated condenser and the temperature of the air-PCE gas-vapor stream exiting the refrigerated condenser.

Then calculate the temperature difference.

	Their emediate the temperature difference.							
				Date:				
	Temperatures:	01/01/2024	01/08/2024	01/15/2024	01/22/2024	01/29/2024		
				Temperature Readings:				
5	Entering Temperature	70°F	72°F	68°F	70°F	73°F		
	Exiting Temperature ≤ 7.2°C (45°F)	41°F	42°F	41°F	43°F	40°F		
	Temperature Difference ≥ 11.1°C (20°F)	70°F - 41°F = 29°F	72°F - 42°F = 30°F	68°F - 41°F = 27°F	70°F - 43°F = 27°F	73°F - 40°F = 33°F		
	To calculate temperature difference, subtract the entering temperature from the exiting temperature.							

January 2023

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
						1
2	2	4	_		_	0
2	3	4	5	6	7	8
0	40	44	42	42	4.4	4 7
9	10	11	12	13	14	15
4.6	4=	40	40	20	24	22
16	17	18	19	20	21	22
	2.1	25	26	2=	20	20
23	24	25	26	27	28	29
30	31					

Monthly Amount of PCE Purchased					
Monthly		If no PCE is purchased this			
Total (gal):		month enter '0'.			
Remember to enter the amount of PCE purchased each month into					
the 24-Month PCE Purchases found on page one.					

Perceptible Leak Repairs					
Repair all leaks within 24 hours. If new parts are needed, order parts within two working days and repair within five working days upon					
receipt.					
Date Parts					
Ordered:					
Date Parts					
Received:					

Separator Water Treatment: Routine Carbon Filter Changes				
Date:	Amount of PCE Treated Water Since Last Carbon Filter Change (gal):			

Date of Repairs:

Operating and Maintenance Requirements

Dry cleaning machines, refrigerated condenser, probes and sensors, and the separator water treatment unit must be maintained according to the manufacturer's operating manual. Keep the manual and maintenance records onsite. If any operating parameters are observed to be outside the manufacturers' limits, adjustments or repairs must be made. If new parts are needed, order within two working days and repair within five working days upon receipt.

Weekly Perceptible Leak Check

Check while the dry cleaning unit is in operation. Remember at least once this month you must use a halogenated hydrocarbon detector or PCE gas analyzer for your weekly perceptible leak check.							
remember at leas	Date of Inspection:						
Inspection Locations:							
		Was	a leak detected? Check Yes or	r No:			
Hoses, Fittings, and Couplings	Yes No	Yes No	Yes No	Yes No	Yes No		
Pipe Connections and Valves	Yes No	Yes No	Yes No	Yes No	Yes No		
Door Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No		
Filter Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No		
Pumps	Yes No	Yes No	Yes No	Yes No	Yes No		
Solvent Tanks and Containers	Yes No	Yes No	Yes No	Yes No	Yes No		
Water Separators	Yes No	Yes No	Yes No	Yes No	Yes No		
Muck Cookers	Yes No	Yes No	Yes No	Yes No	Yes No		
Stills	Yes No	Yes No	Yes No	Yes No	Yes No		
Exhaust Damper	Yes No	Yes No	Yes No	Yes No	Yes No		
Diverter Valves	Yes No	Yes No	Yes No	Yes No	Yes No		
All Filter Housings	Yes No	Yes No	Yes No	Yes No	Yes No		
Was an analyzer or detector used? Check Yes or No:	Yes No	Yes No	Yes No	Yes No	Yes No		
	Weekly	Refrigerated Condenser Te	mperature Difference Chec	ke			
Check the temperature of the air-l	<u> </u>		nd the temperature of the air-		the refrigerated condenser.		
		Then carediate the temp	Date:				
Temperatures:							
			Temperature Readings:				
Entering Temperature							
Exiting Temperature ≤ 7.2°C (45°F)							
Temperature Difference ≥ 11.1°C (20°F)							

February 2023

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

Monthly Amount of PCE Purchased				
Monthly		If no PCE is purchased this		
Total (gal):		month enter '0'.		
Remember to enter the amount of PCE purchased each month into				
the 24-Mo	onth PCE Purchases	found on page one.		

Perceptible Leak Repairs						
Repair all leaks with	Repair all leaks within 24 hours. If new parts are needed, order parts					
within two working	within two working days and repair within five working days upon					
	receipt.					
Date Parts						
Ordered:						
Date Parts						
Received:						
Date of Repairs:						

Separator Water Treatme	nt: Routine Carbon Filter Changes
Date:	Amount of PCE Treated Water Since Last Carbon Filter Change (gal):

Operating and Maintenance Requirements

Dry cleaning machines, refrigerated condenser, probes and sensors, and the separator water treatment unit must be maintained according to the manufacturer's operating manual. Keep the manual and maintenance records onsite. If any operating parameters are observed to be outside the manufacturers' limits, adjustments or repairs must be made. If new parts are needed, order within two working days and repair within five working days upon receipt.

Weekly Perceptible Leak Check

Check while the dry cleaning unit is in operation. Remember at least once this month you must use a halogenated hydrocarbon detector or PCE gas analyzer for your weekly perceptible leak check.						
Remember at lea	st once this month you must t	ase a halogenated hydrocarbor	Date of Inspection:	i for your weekly perceptible.	eak check.	
Inspection Locations:						
		Was	a leak detected? Check Yes o	r No:		
Hoses, Fittings, and Couplings	Yes No	Yes No	Yes No	Yes No	Yes No	
Pipe Connections and Valves	Yes No	Yes No	Yes No	Yes No	Yes No	
Door Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No	
Filter Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No	
Pumps	Yes No	Yes No	Yes No	Yes No	Yes No	
Solvent Tanks and Containers	Yes No	Yes No	Yes No	Yes No	Yes No	
Water Separators	Yes No	Yes No	Yes No	Yes No	Yes No	
Muck Cookers	Yes No	Yes No	Yes No	Yes No	Yes No	
Stills	Yes No	Yes No	Yes No	Yes No	Yes No	
Exhaust Damper	Yes No	Yes No	Yes No	Yes No	Yes No	
Diverter Valves	Yes No	Yes No	Yes No	Yes No	Yes No	
All Filter Housings	Yes No	Yes No	Yes No	Yes No	Yes No	
Was an analyzer or detector used? Check Yes or No:	Yes No	Yes No	Yes No	Yes No	Yes No	
	Waaldy	Refrigerated Condenser Te	mnaratura Diffaranca Chac			
Check the temperature of the air-	<u> </u>		nd the temperature of the air-		the refrigerated condenser.	
		Their caretrate the temp	Date:			
Temperatures:						
		T	Temperature Readings:		I	
Entering Temperature						
Exiting Temperature ≤ 7.2°C (45°F)						
Temperature Difference ≥ 11.1°C (20°F)						

March 2023

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Monthly Amount of PCE Purchased					
Monthly		If no PCE is purchased this			
Total (gal):		month enter '0'.			
Remember to enter the amount of PCE purchased each month into					
the 24-Mo	onth PCE Purchases	found on page one.			

Perceptible Leak Repairs					
Repair all leaks within 24 hours. If new parts are needed, order parts within two working days and repair within five working days upon					
	receipt.				
Date Parts					
Ordered:					
Date Parts					
Received:					

Separator Water Treatment: Routine Carbon Filter Changes					
Date:	Amount of PCE Treated Water Since Last Carbon Filter Change (gal):				

Date of Repairs:

Operating and Maintenance Requirements

Dry cleaning machines, refrigerated condenser, probes and sensors, and the separator water treatment unit must be maintained according to the manufacturer's operating manual. Keep the manual and maintenance records onsite. If any operating parameters are observed to be outside the manufacturers' limits, adjustments or repairs must be made. If new parts are needed, order within two working days and repair within five working days upon receipt.

Weekly Perceptible Leak Check

Check while the dry cleaning unit is in operation. Remember at least once this month you must use a halogenated hydrocarbon detector or PCE gas analyzer for your weekly perceptible leak check.						
Remember at icas	t once this month you must e	ise a maiogenated hydrocarbor	Date of Inspection:	1 101 your weekly perceptible is	ican circu.	
Inspection Locations:						
		Was	a leak detected? Check Yes on	r No:		
Hoses, Fittings, and Couplings	Yes No	Yes No	Yes No	Yes No	Yes No	
Pipe Connections and Valves	Yes No	Yes No	Yes No	Yes No	Yes No	
Door Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No	
Filter Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No	
Pumps	Yes No	Yes No	Yes No	Yes No	Yes No	
Solvent Tanks and Containers	Yes No	Yes No	Yes No	Yes No	Yes No	
Water Separators	Yes No	Yes No	Yes No	Yes No	Yes No	
Muck Cookers	Yes No	Yes No	Yes No	Yes No	Yes No	
Stills	Yes No	Yes No	Yes No	Yes No	Yes No	
Exhaust Damper	Yes No	Yes No	Yes No	Yes No	Yes No	
Diverter Valves	Yes No	Yes No	Yes No	Yes No	Yes No	
All Filter Housings	Yes No	Yes No	Yes No	Yes No	Yes No	
Was an analyzer or detector used? Check Yes or No:	Yes No	Yes No	Yes No	Yes No	Yes No	
	Woodsky	Defricerated Condenses To	mnowatiwa Diffaranaa Chaa	170		
Check the temperature of the air-F		9	nd the temperature of the air-		the refrigerated condenser.	
		Then calculate the temporary	erature difference. Date:			
Temperatures:			Duce.			
			Temperature Readings:			
Entering Temperature						
Exiting Temperature ≤ 7.2°C (45°F)						
Temperature Difference > 11.1°C (20°F)						

April 2023

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
45	40	40	20	24	22	0.2
17	18	19	20	21	22	23
24	25	26	27	28	29	30
24	23	20	21	20	29	30

Monthly Amount of PCE Purchased				
Monthly		If no PCE is purchased this		
Total (gal):		month enter '0'.		
Remember to enter the amount of PCE purchased each month into				
the 24-Month PCE Purchases found on page one.				

Perceptible Leak Repairs				
Repair all leaks within 24 hours. If new parts are needed, order parts				
within two workin	g days and repair within five working days upon			
	receipt.			
Date Parts				
Ordered:				
Date Parts				
Received:				

Separator Water Treatment: Routine Carbon Filter Changes			
Date:	Amount of PCE Treated Water Since Last Carbon Filter Change (gal):		

Date of Repairs:

Operating and Maintenance Requirements

Dry cleaning machines, refrigerated condenser, probes and sensors, and the separator water treatment unit must be maintained according to the manufacturer's operating manual. Keep the manual and maintenance records onsite. If any operating parameters are observed to be outside the manufacturers' limits, adjustments or repairs must be made. If new parts are needed, order within two working days and repair within five working days upon receipt.

Weekly Perceptible Leak Check

Check while the dry cleaning unit is in operation. Remember at least once this month you must use a halogenated hydrocarbon detector or PCE gas analyzer for your weekly perceptible leak check.					
Remember at leas	Date of Inspection:				
Inspection Locations:					
		Was	a leak detected? Check Yes on	r No:	
Hoses, Fittings, and Couplings	Yes No	Yes No	Yes No	Yes No	Yes No
Pipe Connections and Valves	Yes No	Yes No	Yes No	Yes No	Yes No
Door Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No
Filter Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No
Pumps	Yes No	Yes No	Yes No	Yes No	Yes No
Solvent Tanks and Containers	Yes No	Yes No	Yes No	Yes No	Yes No
Water Separators	Yes No	Yes No	Yes No	Yes No	Yes No
Muck Cookers	Yes No	Yes No	Yes No	Yes No	Yes No
Stills	Yes No	Yes No	Yes No	Yes No	Yes No
Exhaust Damper	Yes No	Yes No	Yes No	Yes No	Yes No
Diverter Valves	Yes No	Yes No	Yes No	Yes No	Yes No
All Filter Housings	Yes No	Yes No	Yes No	Yes No	Yes No
Was an analyzer or detector used? Check Yes or No:	Yes No	Yes No	Yes No	Yes No	Yes No
	Weekly	Refrigerated Condenser Te	mnerature Difference Chec	ze	
Check the temperature of the air-I	-	g the refrigerated condenser as	nd the temperature of the air-		the refrigerated condenser.
		Then calculate the temporal	Date:		
Temperatures:					
			Temperature Readings:		
Entering Temperature					
Exiting Temperature ≤ 7.2°C (45°F)					
Temperature Difference ≥ 11.1°C (20°F)					

May 2023

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Monthly Amount of PCE Purchased				
Monthly		If no PCE is purchased this		
Total (gal):		month enter '0'.		
Remember to enter the amount of PCE purchased each month into				
the 24-Month PCE Purchases found on page one.				

Perceptible Leak Repairs				
Repair all leaks within 24 hours. If new parts are needed, order parts				
within two working days and repair within five working days upon				
	receipt.			
Date Parts				
Ordered:				
Date Parts				
Received:				

Separator Water Treatme	nt: Routine Carbon Filter Changes
Date:	Amount of PCE Treated Water Since Last Carbon Filter Change (gal):

Date of Repairs:

Operating and Maintenance Requirements

Dry cleaning machines, refrigerated condenser, probes and sensors, and the separator water treatment unit must be maintained according to the manufacturer's operating manual. Keep the manual and maintenance records onsite. If any operating parameters are observed to be outside the manufacturers' limits, adjustments or repairs must be made. If new parts are needed, order within two working days and repair within five working days upon receipt.

Weekly Perceptible Leak Check

Check while the dry cleaning unit is in operation. Remember at least once this month you must use a halogenated hydrocarbon detector or PCE gas analyzer for your weekly perceptible leak check.						
Kemember at lea	st once this month you must t	Date of Inspection:				
Inspection Locations:						
		Was	a leak detected? Check Yes o	r No:		
Hoses, Fittings, and Couplings	Yes No	Yes No	Yes No	Yes No	Yes No	
Pipe Connections and Valves	Yes No	Yes No	Yes No	Yes No	Yes No	
Door Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No	
Filter Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No	
Pumps	Yes No	Yes No	Yes No	Yes No	Yes No	
Solvent Tanks and Containers	Yes No	Yes No	Yes No	Yes No	Yes No	
Water Separators	Yes No	Yes No	Yes No	Yes No	Yes No	
Muck Cookers	Yes No	Yes No	Yes No	Yes No	Yes No	
Stills	Yes No	Yes No	Yes No	Yes No	Yes No	
Exhaust Damper	Yes No	Yes No	Yes No	Yes No	Yes No	
Diverter Valves	Yes No	Yes No	Yes No	Yes No	Yes No	
All Filter Housings	Yes No	Yes No	Yes No	Yes No	Yes No	
Was an analyzer or detector used? Check Yes or No:	Yes No	Yes No	Yes No	Yes No	Yes No	
	Weekly	Refrigerated Condenser Te	mnerature Difference Chec	lre .		
Check the temperature of the air-	<u> </u>	g the refrigerated condenser a	nd the temperature of the air-		the refrigerated condenser.	
	Then calculate the temperature difference. Date:					
Temperatures:						
		I	Temperature Readings:	I	I	
Entering Temperature						
Exiting Temperature ≤ 7.2°C (45°F)						
Temperature Difference ≥ 11.1°C (20°F)						

June 2023

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Monthly Amount of PCE Purchased				
Monthly		If no PCE is purchased this		
Total (gal):		month enter '0'.		
Remember to enter the amount of PCE purchased each month into				
the 24-Month PCE Purchases found on page one.				

Perceptible Leak Repairs				
Repair all leaks within 24 hours. If new parts are needed, order parts				
within two working	within two working days and repair within five working days upon			
	receipt.			
Date Parts				
Ordered:				
Date Parts				
Received:				
Date of Repairs:				

Separator Water Treatment: Routine Carbon Filter Changes				
Date:	Amount of PCE Treated Water Since Last Carbon Filter Change (gal):			

Operating and Maintenance Requirements

Dry cleaning machines, refrigerated condenser, probes and sensors, and the separator water treatment unit must be maintained according to the manufacturer's operating manual. Keep the manual and maintenance records onsite. If any operating parameters are observed to be outside the manufacturers' limits, adjustments or repairs must be made. If new parts are needed, order within two working days and repair within five working days upon receipt.

Weekly Perceptible Leak Check

Check while the dry cleaning unit is in operation.						
Remember at leas	ast once this month you must use a halogenated hydrocarbon detector or PCE gas analyzer for your weekly perceptible leak check. Date of Inspection:					
Inspection Locations:			Date of mspection.			
mspection Locations.		Was	a leak detected? Check Yes or	· No·		
Hoses, Fittings, and Couplings	<i>y</i>				, O , I O	
Tioses, Fittings, and Couplings	Yes No	Yes No	Yes No	Yes No	Yes No	
Pipe Connections and Valves	Yes No	Yes No	Yes No	Yes No	Yes No	
Door Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No	
Filter Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No	
Pumps	Yes No	Yes No	Yes No	Yes No	Yes No	
Solvent Tanks and Containers	Yes No	Yes No	Yes No	Yes No	Yes No	
Water Separators	Yes No	Yes No	Yes No	Yes No	Yes No	
Muck Cookers	Yes No	Yes No	Yes No	Yes No	Yes No	
Stills	Yes No	Yes No	Yes No	Yes No	Yes No	
Exhaust Damper	Yes No	Yes No	Yes No	Yes No	Yes No	
Diverter Valves	Yes No	Yes No	Yes No	Yes No	Yes No	
All Filter Housings	Yes No	Yes No	Yes No	Yes No	Yes No	
Was an analyzer or detector used? Check Yes or No:	Yes No	Yes No	Yes No	Yes No	Yes No	
Weekly Refrigerated Condenser Temperature Difference Checks Check the temperature of the air-PCE gas-vapor stream entering the refrigerated condenser and the temperature of the air-PCE gas-vapor stream exiting the refrigerated condenser. Then calculate the temperature difference. Date:						
Temperatures:						
Tomporatores.			Temperature Readings:			
Entering Temperature			remperature readings.			
Exiting Temperature ≤ 7.2°C (45°F)						
Temperature Difference ≥ 11.1°C (20°F)						
	To calculate temperatur	e difference, subtract the ente	ring temperature from the exi	ting temperature.		

July 2023

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
					1	2
		_		_	•	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Monthly Amount of PCE Purchased				
Monthly		If no PCE is purchased this		
Total (gal):		month enter '0'.		
Remember to enter the amount of PCE purchased each month into				
the 24-Month PCE Purchases found on page one.				

	Perceptible Leak Repairs			
Repair all leaks within 24 hours. If new parts are needed, order parts within two working days and repair within five working days upon				
	receipt.			
Date Parts				
Ordered:				
Date Parts				
Received:				
Date of Repairs:				

Separator Water Treatment: Routine Carbon Filter Changes				
Date:	Amount of PCE Treated Water Since Last Carbon Filter Change (gal):			

Operating and Maintenance Requirements

Dry cleaning machines, refrigerated condenser, probes and sensors, and the separator water treatment unit must be maintained according to the manufacturer's operating manual. Keep the manual and maintenance records onsite. If any operating parameters are observed to be outside the manufacturers' limits, adjustments or repairs must be made. If new parts are needed, order within two working days and repair within five working days upon receipt.

Weekly Perceptible Leak Check

Check while the dry cleaning unit is in operation.						
Remember at leas	ast once this month you must use a halogenated hydrocarbon detector or PCE gas analyzer for your weekly perceptible leak check. Date of Inspection:					
Inspection Locations:						
1		Was	a leak detected? Check Yes or	: No:		
Hoses, Fittings, and Couplings	Yes No	Yes No	Yes No	Yes No	Yes No	
Pipe Connections and Valves	Yes No	Yes No	Yes No	Yes No	Yes No	
Door Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No	
Filter Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No	
Pumps	Yes No	Yes No	Yes No	Yes No	Yes No	
Solvent Tanks and Containers	Yes No	Yes No	Yes No	Yes No	Yes No	
Water Separators	Yes No	Yes No	Yes No	Yes No	Yes No	
Muck Cookers	Yes No	Yes No	Yes No	Yes No	Yes No	
Stills	Yes No	Yes No	Yes No	Yes No	Yes No	
Exhaust Damper	Yes No	Yes No	Yes No	Yes No	Yes No	
Diverter Valves	Yes No	Yes No	Yes No	Yes No	Yes No	
All Filter Housings	Yes No	Yes No	Yes No	Yes No	Yes No	
Was an analyzer or detector used? Check Yes or No:	Yes No	Yes No	Yes No	Yes No	Yes No	
	Weekly	Refrigerated Condenser Te	mperature Difference Checl	7e		
Check the temperature of the air-I			nd the temperature of the air-		the refrigerated condenser.	
		Then calculate the tempt	Date:			
Temperatures:						
	Temperature Readings:					
Entering Temperature						
Exiting Temperature ≤ 7.2°C (45°F)						
Temperature Difference ≥ 11.1°C (20°F)						

August 2023

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Monthly Amount of PCE Purchased				
Monthly		If no PCE is purchased this		
Total (gal):		month enter '0'.		
Remember to enter the amount of PCE purchased each month into				
the 24-Month PCE Purchases found on page one.				

Perceptible Leak Repairs				
Repair all leaks within 24 hours. If new parts are needed, order parts within two working days and repair within five working days upon				
	receipt.			
Date Parts				
Ordered:				
Date Parts				
Received:				

Separator Water Treatment: Routine Carbon Filter Changes				
Date:	Amount of PCE Treated Water Since Last Carbon Filter Change (gal):			

Date of Repairs:

Operating and Maintenance Requirements

Dry cleaning machines, refrigerated condenser, probes and sensors, and the separator water treatment unit must be maintained according to the manufacturer's operating manual. Keep the manual and maintenance records onsite. If any operating parameters are observed to be outside the manufacturers' limits, adjustments or repairs must be made. If new parts are needed, order within two working days and repair within five working days upon receipt.

≥ 11.1°C (20°F)

Weekly Perceptible Leak Check

Remember at leas	et once this month you must u	Check while the dry cleaning	g unit is in operation. n detector or PCE gas analyze	r for your weekly perceptible	leak check
Remember at leas	t once this month you must u	ise a maiogenated mydrocarbor	Date of Inspection:	1 101 your weekly perceptible	ican creek.
Inspection Locations:					
		Was	a leak detected? Check Yes o	r No:	
Hoses, Fittings, and Couplings	Yes No	Yes No	Yes No	Yes No	Yes No
Pipe Connections and Valves	Yes No	Yes No	Yes No	Yes No	Yes No
Door Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No
Filter Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No
Pumps	Yes No	Yes No	Yes No	Yes No	Yes No
Solvent Tanks and Containers	Yes No	Yes No	Yes No	Yes No	Yes No
Water Separators	Yes No	Yes No	Yes No	Yes No	Yes No
Muck Cookers	Yes No	Yes No	Yes No	Yes No	Yes No
Stills	Yes No	Yes No	Yes No	Yes No	Yes No
Exhaust Damper	Yes No	Yes No	Yes No	Yes No	Yes No
Diverter Valves	Yes No	Yes No	Yes No	Yes No	Yes No
All Filter Housings	Yes No	Yes No	Yes No	Yes No	Yes No
Was an analyzer or detector used? Check Yes or No:	Yes No	Yes No	Yes No	Yes No	Yes No
	Weekly l	Refrigerated Condenser Te	mperature Difference Chec	ks	
Check the temperature of the air-I	<u> </u>		nd the temperature of the air-		the refrigerated condenser.
		Their carcalate the tempt	Date:		
Temperatures:					
			Temperature Readings:		
Entering Temperature					
Exiting Temperature ≤ 7.2°C (45°F)					
Temperature Difference					

September 2023

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
2.7			• • •	20	•	
25	26	27	28	29	30	

Monthly Amount of PCE Purchased					
Monthly		If no PCE is purchased this			
Total (gal):		month enter '0'.			
Remember to enter the amount of PCE purchased each month into					
the 24-Month PCE Purchases found on page one.					

Perceptible Leak Repairs					
Repair all leaks within 24 hours. If new parts are needed, order parts within two working days and repair within five working days upon					
receipt.					
Date Parts					
Ordered:					
Date Parts					
Received:					

Separator Water Treatme	nt: Routine Carbon Filter Changes
Date:	Amount of PCE Treated Water Since Last Carbon Filter Change (gal):

Date of Repairs:

Operating and Maintenance Requirements

Dry cleaning machines, refrigerated condenser, probes and sensors, and the separator water treatment unit must be maintained according to the manufacturer's operating manual. Keep the manual and maintenance records onsite. If any operating parameters are observed to be outside the manufacturers' limits, adjustments or repairs must be made. If new parts are needed, order within two working days and repair within five working days upon receipt.

≥ 11.1°C (20°F)

Weekly Perceptible Leak Check

Check while the dry cleaning unit is in operation. Remember at least once this month you must use a halogenated hydrocarbon detector or PCE gas analyzer for your weekly perceptible leak check.							
Remember at leas	Date of Inspection:						
Inspection Locations:			1				
		Was	a leak detected? Check Yes or	r No:			
Hoses, Fittings, and Couplings	Yes No	Yes No	Yes No	Yes No	Yes No		
Pipe Connections and Valves	Yes No	Yes No	Yes No	Yes No	Yes No		
Door Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No		
Filter Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No		
Pumps	Yes No	Yes No	Yes No	Yes No	Yes No		
Solvent Tanks and Containers	Yes No	Yes No	Yes No	Yes No	Yes No		
Water Separators	Yes No	Yes No	Yes No	Yes No	Yes No		
Muck Cookers	Yes No	Yes No	Yes No	Yes No	Yes No		
Stills	Yes No	Yes No	Yes No	Yes No	Yes No		
Exhaust Damper	Yes No	Yes No	Yes No	Yes No	Yes No		
Diverter Valves	Yes No	Yes No	Yes No	Yes No	Yes No		
All Filter Housings	Yes No	Yes No	Yes No	Yes No	Yes No		
Was an analyzer or detector used? Check Yes or No:	Yes No	Yes No	Yes No	Yes No	Yes No		
	Weekly	Refrigerated Condenser Te	mperature Difference Chec	ks			
Check the temperature of the air-PCE gas-vapor stream entering the refrigerated condenser and the temperature of the air-PCE gas-vapor stream exiting the refrigerated condenser. Then calculate the temperature difference.							
		omeanie are temp	Date:				
Temperatures:							
			Temperature Readings:				
Entering Temperature							
Exiting Temperature ≤ 7.2°C (45°F)							
Temperature Difference							

October 2023

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
						1
			_	_	_	
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Monthly Amount of PCE Purchased					
Monthly		If no PCE is purchased this			
Total (gal):		month enter '0'.			
Remember to enter the amount of PCE purchased each month into					
the 24-Month PCE Purchases found on page one.					

Perceptible Leak Repairs						
Repair all leaks within 24 hours. If new parts are needed, order parts within two working days and repair within five working days upon						
	receipt.					
Date Parts						
Ordered:						
Date Parts						
Dogoirrod.						

Separator Water Treatment: Routine Carbon Filter Changes					
Date:	Amount of PCE Treated Water Since Last Carbon Filter Change (gal):				

Date of Repairs:

Operating and Maintenance Requirements

Dry cleaning machines, refrigerated condenser, probes and sensors, and the separator water treatment unit must be maintained according to the manufacturer's operating manual. Keep the manual and maintenance records onsite. If any operating parameters are observed to be outside the manufacturers' limits, adjustments or repairs must be made. If new parts are needed, order within two working days and repair within five working days upon receipt.

Weekly Perceptible Leak Check

Check while the dry cleaning unit is in operation. Remember at least once this month you must use a halogenated hydrocarbon detector or PCE gas analyzer for your weekly perceptible leak check.							
remember at least	Date of Inspection:						
Inspection Locations:							
		Was	a leak detected? Check Yes or	r No:			
Hoses, Fittings, and Couplings	Yes No	Yes No	Yes No	Yes No	Yes No		
Pipe Connections and Valves	Yes No	Yes No	Yes No	Yes No	Yes No		
Door Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No		
Filter Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No		
Pumps	Yes No	Yes No	Yes No	Yes No	Yes No		
Solvent Tanks and Containers	Yes No	Yes No	Yes No	Yes No	Yes No		
Water Separators	Yes No	Yes No	Yes No	Yes No	Yes No		
Muck Cookers	Yes No	Yes No	Yes No	Yes No	Yes No		
Stills	Yes No	Yes No	Yes No	Yes No	Yes No		
Exhaust Damper	Yes No	Yes No	Yes No	Yes No	Yes No		
Diverter Valves	Yes No	Yes No	Yes No	Yes No	Yes No		
All Filter Housings	Yes No	Yes No	Yes No	Yes No	Yes No		
Was an analyzer or detector used? Check Yes or No:	Yes No	Yes No	Yes No	Yes No	Yes No		
	Weekly	Refrigerated Condenser Te	mnerature Difference Chec	lre .			
Weekly Refrigerated Condenser Temperature Difference Checks Check the temperature of the air-PCE gas-vapor stream entering the refrigerated condenser and the temperature of the air-PCE gas-vapor stream exiting the refrigerated condenser. Then calculate the temperature difference.							
		Their carculate the tempo	Date:				
Temperatures:							
			Temperature Readings:				
Entering Temperature							
Exiting Temperature ≤ 7.2°C (45°F)							
Temperature Difference ≥ 11.1°C (20°F)							

November 2023

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Monthly Amount of PCE Purchased					
Monthly		If no PCE is purchased this			
Total (gal):		month enter '0'.			
Remember to enter the amount of PCE purchased each month into					
the 24-Month PCE Purchases found on page one.					

Perceptible Leak Repairs					
Repair all leaks within 24 hours. If new parts are needed, order parts					
within two working	within two working days and repair within five working days upon				
	receipt.				
Date Parts					
Ordered:					
Date Parts					
Received:					

Separator Water Treatment: Routine Carbon Filter Changes					
Date:	Amount of PCE Treated Water Since Last Carbon Filter Change (gal):				

Date of Repairs:

Operating and Maintenance Requirements

Dry cleaning machines, refrigerated condenser, probes and sensors, and the separator water treatment unit must be maintained according to the manufacturer's operating manual. Keep the manual and maintenance records onsite. If any operating parameters are observed to be outside the manufacturers' limits, adjustments or repairs must be made. If new parts are needed, order within two working days and repair within five working days upon receipt.

Weekly Perceptible Leak Check

Remember at leas	st once this month you must u	Check while the dry cleaning		r for your weekly perceptible	leak check	
remember at leas	ast once this month you must use a halogenated hydrocarbon detector or PCE gas analyzer for your weekly perceptible leak check. Date of Inspection:					
Inspection Locations:						
		Was	a leak detected? Check Yes or	r No:		
Hoses, Fittings, and Couplings	Yes No	Yes No	Yes No	Yes No	Yes No	
Pipe Connections and Valves	Yes No	Yes No	Yes No	Yes No	Yes No	
Door Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No	
Filter Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No	
Pumps	Yes No	Yes No	Yes No	Yes No	Yes No	
Solvent Tanks and Containers	Yes No	Yes No	Yes No	Yes No	Yes No	
Water Separators	Yes No	Yes No	Yes No	Yes No	Yes No	
Muck Cookers	Yes No	Yes No	Yes No	Yes No	Yes No	
Stills	Yes No	Yes No	Yes No	Yes No	Yes No	
Exhaust Damper	Yes No	Yes No	Yes No	Yes No	Yes No	
Diverter Valves	Yes No	Yes No	Yes No	Yes No	Yes No	
All Filter Housings	Yes No	Yes No	Yes No	Yes No	Yes No	
Was an analyzer or detector used? Check Yes or No:	Yes No	Yes No	Yes No	Yes No	Yes No	
	Wooldy	Pofricarated Condenser To	mporaturo Difforonco Choo	lzo.		
Weekly Refrigerated Condenser Temperature Difference Checks Check the temperature of the air-PCE gas-vapor stream entering the refrigerated condenser and the temperature of the air-PCE gas-vapor stream exiting the refrigerated condenser.						
Then calculate the temperature difference. Date:						
Temperatures:						
	Temperature Readings:					
Entering Temperature						
Exiting Temperature ≤ 7.2°C (45°F)						
Temperature Difference ≥ 11.1°C (20°F)						

December 2023

Mon	Tues	Wed	Thurs	Fri	Sat	Sun
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Monthly Amount of PCE Purchased				
Monthly		If no PCE is purchased this		
Total (gal):		month enter '0'.		
Remember to enter the amount of PCE purchased each month into				
the 24-Month PCE Purchases found on page one.				

Perceptible Leak Repairs					
Repair all leaks within 24 hours. If new parts are needed, order parts					
within two working	within two working days and repair within five working days upon				
	receipt.				
Date Parts					
Ordered:					
Date Parts					
Received:					

Separator Water Treatment: Routine Carbon Filter Changes				
Date:	Amount of PCE Treated Water Since Last Carbon Filter Change (gal):			

Date of Repairs:

Operating and Maintenance Requirements

Dry cleaning machines, refrigerated condenser, probes and sensors, and the separator water treatment unit must be maintained according to the manufacturer's operating manual. Keep the manual and maintenance records onsite. If any operating parameters are observed to be outside the manufacturers' limits, adjustments or repairs must be made. If new parts are needed, order within two working days and repair within five working days upon receipt.

Weekly Perceptible Leak Check

Romanbar et las	est ance this month you must y	Check while the dry cleaning	- · · · · · · · · · · · · · · · · · · ·	e for your wooldy porcoptible	look abaak	
Remember at lea	t once this month you must use a halogenated hydrocarbon detector or PCE gas analyzer for your weekly perceptible leak check. Date of Inspection:					
Inspection Locations:						
		Was	a leak detected? Check Yes or	r No:		
Hoses, Fittings, and Couplings	Yes No	Yes No	Yes No	Yes No	Yes No	
Pipe Connections and Valves	Yes No	Yes No	Yes No	Yes No	Yes No	
Door Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No	
Filter Gaskets and Seatings	Yes No	Yes No	Yes No	Yes No	Yes No	
Pumps	Yes No	Yes No	Yes No	Yes No	Yes No	
Solvent Tanks and Containers	Yes No	Yes No	Yes No	Yes No	Yes No	
Water Separators	Yes No	Yes No	Yes No	Yes No	Yes No	
Muck Cookers	Yes No	Yes No	Yes No	Yes No	Yes No	
Stills	Yes No	Yes No	Yes No	Yes No	Yes No	
Exhaust Damper	Yes No	Yes No	Yes No	Yes No	Yes No	
Diverter Valves	Yes No	Yes No	Yes No	Yes No	Yes No	
All Filter Housings	Yes No	Yes No	Yes No	Yes No	Yes No	
Was an analyzer or detector used? Check Yes or No:	Yes No	Yes No	Yes No	Yes No	Yes No	
	Weekly	Refrigerated Condenser Te	mperature Difference Chec	ke		
Weekly Refrigerated Condenser Temperature Difference Checks Check the temperature of the air-PCE gas-vapor stream entering the refrigerated condenser and the temperature of the air-PCE gas-vapor stream exiting the refrigerated condenser. Then calculate the temperature differences						
	Then calculate the temperature difference. Date:					
Temperatures:						
	Temperature Readings:					
Entering Temperature						
Exiting Temperature ≤ 7.2°C (45°F)						
Temperature Difference ≥ 11.1°C (20°F)						

Maricopa County Air Quality Department
602-506-6010
Maricopa.gov/AQ