

Department of Environmental Protection

1030300

Lawton Chiles Governor Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Virginia B. Wetherell Secretary

August 23, 1996

Mr. John R. Garrett Vice President Trophy Cleaners, Inc. 2790 A Gulf to Bay Boulevard Clearwater, Florida 34619

Dear Mr. Garrett:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on August 19, 1996.

Please note that in November of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and subject to the requirements of the Title V general permit.

If you have or expect to have any changes in your mailing address, location address, responsible official, or phone number please notify the Department at the following address:

Title V General Permits Office Bureau of Air Monitoring and Mobile Sources MS 5510 Department of Environmental Protection 2600 Blair Stone Road Tallahassee, Fl 32399-2400

If there are any changes in the facility status, including change of operating parameters or equipment, or if you have any additional questions regarding the Title V General Permit Program, please contact the District or local air program compliance inspector in your area.

Sincerely,

Dotty Diltz, Chief

Bureau of Air Monitoring and Mobile Sources

/DD

cc: Mr. Gary Robbins, Pinellas County

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location RECEIVED Facility Owner/Company Name (Name of corporation, agency, or individual owner): Trophy Cleaners, Inc. AIR QUALITY Site Name (For example, plant name or number): Clearwater 3. Hazardous Waste Generator Identification Number: FLD 984248252 Facility Location: 2790 Gulf to Bay Blvd. Street Address: City: County: Clearwater Pinellas Facility Identification Number (DEP Use): Responsible Official

6.	Name and Title of Responsible Official:			
	John R. Garrett, Vice President			
7.	Responsible Official Mailing Address: Organization/Firm: Trophy Cleaners, Inc. Street Address: 225 South College City: Tyler, Tx.	ounty:	Smith	Zip Code: 75710
8.	Responsible Official Telephone Number: Telephone: (903) 592 8509		Fax: (903) 59/	2 ⁻ 2793

Facility Contact (If different from Responsible Official)

9.	Name and Title of Facility Contact (For	example, plant manage	r):				
	Phil Traynor - Plant Manager						
10.	Facility Contact Address:		· · ·				
	Street Address: 2790 Gulf to Bay Bl City: Clearwater	vd. County: Pinellas	Zip Code: 34619				
11.	Facility Contact Telephone Number: Telephone: (727)797 - 5255	Fax:	(₇₂₇) ₇₂₅ <u>82</u> 91				

Facility Information

1.(a) Provide the information below for each machine at the facility. Indicate the type of machine, the date of its purchase, and the date the control device was installed, if applicable.

	Ι	Date	I)ate	Ϊ	Date	Date		Date	Date
	ĺ	Machine	Control		Machine	Control		Machine	Control
		loitially	Devic e	ĺ	Initially	Device		Initially	Device
Type of Machine	ID.	Purchased	Installed	10	Purchased	Installed	ID	Purchased	Installed
Example		03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-92
Dry-to-Dry Unit									
(1) w/ ref. condenser	#1	10-0ct-91	10-0ct-91	#2	21-Dec-92	21-Dec-92	#3	03-Sept-96	03-Sept-
(2) w/ carbon adsorber	Ī								
(3) w/ no controls									
Washer Unit			1		·	•			
(4) w/ ref. condenser				Ī					
(5) w/ carbon adsorber									
(6) w/ no controls									
Oryer Unit			•		•				
(7) w/ ref. condenser									
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit									
(10) w/ ref. condenser									
(11) w/carbon adsorber									
(12) w/ no controls				_					
 (b) Control devices are (c) No control devices (a) What was the total q [1112.8] (b) If less than 12 month Check why it is less 	uanti gallo	equired to be ity of perchlo ins ow many? [installed [perc)] purchased in				
. What is the facility's sou (Indicate with an "X". S Existing small are	Select	t one classific	cation only.)		nitions found	·) of I	Part II?	
						,,			
Existing large are	a sou	rce [] -	Ne	w lar	ge area sourc	e. [_X_]			

DEP Form No. 62-213.900(2)

Effective: 6-25-96

4. What control technology is requi (Indicate with an "X".)	red on machines	pursuant to section (5) of l	Part II of this notification form?
Existing large area source Carbon adsorber	11	Refrigerated condenser	[]
New small area source Refrigerated condenser	11		
New large area source Refrigerated condenser	[_x_]		
5. A facility which contains non-ex to Rule 62-213.300, F.A.C. Verify exemption criteria or that no such u	that all steam and		
All steam and hot water generating boiler HP or less), and (2) are fired during which propane or fuel oil co	exclusively by no	itural gas except for perio	ds of natural gas curtailment
All steam and hot water generating No such units on-site	units exempt		
•	•		
Equipme	nt Monitoring a	nd Recordkeeping Inform	nation
Check all logs which are required to	be kept on-site in	n accordance with the requ	irements of this general permit:
(a) Purchase receipts and solvent pu	rchases		[X]
(b) Leak detection inspection and re	pair		[X _]
(c) Refrigerated condenser temperate	ure monitoring		[X]
(d) Carbon adsorber exhaust perc co	ncentration inoni	toring	
(e) Instrument calibration			·
(f) Start-up, shutdown, malfunction	plan	·	[x _]
			•

DEP Form No. 62-213.900(2) Effective: 6-25-96

Surrender of Existing Air Permit(s)

	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)
[X]	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Certification
this notific statements maintain t	ersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in cation. I hereby certify, based on information and helief formed after reasonable inquiry, that the smade in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to the all terms and conditions of this general permit as set forth in Part II of this notification form.
	·

DEP Form No. 62-213.900(2) Effective: 6-25-96

Perchloroethylene Dry Cleaning Facility Notification

RECEIVED JUN 2 4 1998 Bureau of Air Monitorial Mobile Sources Facility Name and Location 1. Facility Owner/Company Name (Name of corporation, agency, or individual owner): Trophy Cleaners. Inc. Site Name (For example, plant name or number): Clearwater 3. Hazardous Waste Generalor Identification Number: FLD 984248252 4. Facility Location: Street Address: 2790 Gulf to Bay Blvd. City: Clearwater Zip Code: Pinellas Facility Identification Number (DEP Use):

Responsible Official

6.	Name and Title of Re John P. Garrett,	Vice President		
7.	Responsible Official Organization/Firm: Street Address: City:	Mailing Address: Truphy Cleaners, 225 S. College Tyler, Tx.	P.O. Office Box 1084 Inc. County: Smith	Zip Code: 75710
8.	Responsible Official Telephone: (903			

Facility Contact (If different from Responsible Official)

9.	Phil Traynor - District Manager	example, plant manager	r):	
10.	Facility Contact Address:			-
	Street Address; 2790 A Gulf to Bay B City: Clearwater	lvd. County: Pinellas	Zip Code: 34619	
11.	Facility Contact Telephone Number: Telephone: (813) 797 - 5255	Fax:	(813) 725 - 8291	

Facility Information

1.(a) Provide the information below for each machine at the facility. Indicate the type of machine, the date of its purchase, and the date the control device was installed, if applicable.

Ty	e of Machine	tD.	Date Machine Initially Purchased	Dev	ntrol		107	Date Machine Initially Purchased	Date Control Device Instailed	1117	Date Machine Initially Purchased	Date Control Device Installed
Exe	mple		//3.сж.т.уз ion L80	12	NOU.9	13	42	08-DEC-91		<i>µ</i> _1	02-MAR-92	02 MAR
Dŋ	-to-Dry Unit	#3	3 Sept 96	3	Sept	96						
	(1) w/ ref. candenser		3 Sept 96	3	Sept.	96						T
	(2) w/ carbon adsorber	#3	3 Sept 96	3	Sept	96			<u> </u>	-		
	(3) w/ no controls											
Wd	sher Unit											· -
	(4) w/ ref. condenser											
1	(5) w/ carbon adsorber											1
-	(6) w/ no controls											
17.7	er Unit											
1	(7) w/ ref. condenser					_						,
1	(8) w/ carbon adsorber (9) w/ no controls						[
	laimer Unit			L		1						
	(10) w/ rcf. condenser							·				
- 4	(ii) w/carbon adsorber					4						
· . q	(12) w/ no controls					4	-4					
2.(a) (b)	Ontrol devices are to No control devices a No control devices a What was the total question of the North Section 12 months Check why it is less to that is the facility's soundicate with an "X". Section 12 months Section 12 months Section 13 months Section 14 months Section 15 months Section 15 months Section 16 months Section 16 months Section 16 months Section 17 month	re rec antit alion s, how han i	quired to be in y of perchlor is with many? [2 months: N	roeth	nylene months	(per	rc) p	urchased in New store:	[] Did n	ot ke	ep records: [
	Existing small area	sour	ce []				smal	l area source				
	Existing large area	ѕоип	:e		Ne	:w i	ai Re	area Source	<u> </u>			

DEP Form No. 62-213.900(2)

Effective: 6-25-96

Page 14 of 16

4. What control technology is required on machines pu (Indicate with an "X".)	rsuant to section (5) of Part II of this notification form?
Existing large area source Carbon adsorber [] R	efrigerated condenser []
New small area source Refrigerated condenser []	
New large area source Refrigerated condenser [X]	
	ts shall not be eligible to use the general permit pursuant
to Rule 62-213.300, F.A.C. Verify that all steam and hexemption criteria or that no such units exist on-site:	ot water generating units on-site meet the following
All steam and hot water generating units on-site (1) ha boiler HP or less), and (2) are fired exclusively by natu during which propane or fuel oil containing no more th	rol gas except for periods of natural gas curtailment
All steam and hot water generating units exempt [No such units on-site	
Equipment Monitoring and	Recordkeeping Information
Check all logs which are required to be kept on-site in a	accordance with the requirements of this general permit:
(a) Purchase receipts and solvent purchases	لـــــــا
(b) Leak detection inspection and repair	[X]
(c) Refrigerated condenser temperature monitoring	
(d) Carbon adsorber exhaust perc concentration monitor	ring [X]
(e) Instrument calibration	
(f) Start-up, shutdown, malfunction plan	[X]
	•

DEP Form No. 62-213.900(2) Effective: 6-25-96

	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)
لـــا	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Certification
this notij stalemen maintain	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in facilion. I hereby certify, based on information and belief formed after reasonable inquiry, that the its made in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to with all terms and conditions of this general permit as set forth in Part II of this notification form.

Signature John R. Garrett, Vice President

Date

DEP Form No. 62-213.900(2) Page 16 of 16

Effective: 6-25-96

AIRS ID#: <u>| | 030300</u>

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Trophy Cleaners, Inc. DATE: 1/30/97 FACILITY LOCATION: 2790 Gulf-to-Bay Blud
Clearwater, FL 34619
Annual Reporting Period: January 30th 1996 TO January 30th 1997
Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. YES NO
If NO, complete the following:
#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above: (6) Responsible official shall record total amount of Perchloroethylene purchased in previous 12 months + rolling averaged period of non-compliance: from January 30, 1996 to January 30, 1997
Action(s) taken to achieve compliance: Will record perc purchased and keep rolling of Method used to demonstrate compliance: inspector showed official how to keep rolling averages
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
(5) (b) f. Verify the accuracy of temperature sensor to within ±2 degrees of exhaust temperature Exact period of non-compliance: from January 30, 1996 to January 30, 1997
Action(s) taken to achieve compliance: will calibrate refrigerator condensor thermaste
Method used to demonstrate compliance: responsible official is requesting letter from manufacturer to show thermostatacou
As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.
RESPONSIBLE OFFICIAL: Robert Turner Cobert Turner Signature Date

^{*}This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

<u> </u>
FACILITY NAME: Trophy Cleaners DATE: 2/21/97
FACILITY LOCATION: 2790 Gulf to Bay Blod
Clearwater, FL 34619
Annual Reporting Period: January 30, 1996 TO January 30, 1997
Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. YES
If NO, complete the following:
#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
(6)(a) Responsible official shall maintain all purchase receipts
Exact period of non-compliance: from January 30, 1996 to January 30, 1997
Action(s) taken to achieve compliance: Operator will maintain percourchase receipts
Method used to demonstrate compliance: Operator will keep monthly receipts
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
(7)(e) 2 Mechanical direct-reading instrumentation shall be
(7)(e) 2 Mechanical direct-reading instrumentation shall be calibrated as directed by manufacturer against a calibrant gas Exact period of non-compliance: from January 30, 1996 to January 30, 1997
Action(s) taken to achieve compliance: Operator will insure that leak detector is calibrated according to manufacturer specific
Method used to demonstrate compliance: S. Calibrated according to manufacturer specific Operator will m
As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based
upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per
year for transfer or combination facilities.
RESPONSIBLE OFFICIAL: Ober Jurner Rosert Turner 2/21/97 Name (Please Print) Signature Date

^{*}This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Trophy Cleaners DATE: 1/30/97
FACILITY LOCATION: 2790 Gulf-to-Bay Blvd.
Clearwoter, FL 34619
Annual Reporting Period: January 30, 1996 TO January 30, 1997
Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. YES NO
If NO, complete the following:
#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
(2)(1) The responsible official shall maintain on-site a start-up, Shutdown, and maifunction plan for the facility. Exact period of non-compliance: from January 30, 1996 to January 30, 1997
Action(s) taken to achieve compliance: Responsible official shall develop a Plan. Method used to demonstrate compliance:
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
(5)(b) g. Conduct all temperature monitoring following an exhaust tem appropriate cool down period. Repaired just equipment 24 hrs Exact period of Hon-configuration from Tanuary 30, 1996 to January 30, 1997
Action(s) taken to achieve compliance: Responsible official shall monitor temperature following appropriate cooldown Method used to demonstrate compliance:
· · · · · · · · · · · · · · · · · · ·
As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.
RESPONSIBLE OFFICIAL: Robert Turner Tobert Currer 2/21/97 Name (Please Print) Signature Date

^{*}This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

AIRS	D#:		

Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Trophy Cleaners DATE: 1/30/9-
FACILITY LOCATION: 2790 Gulf-to-Box
Clearwater, FL 34619
Annual Reporting Period: January 30, 1998 TO January 30, 1997
Based on each term or condition of the Title V general air permit, my facility has remained in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.), during the period covered by this statement. YES
If NO, complete the following:
#1. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
The owner or operator shall store perchloroethylene and waste that contain Perchloroethylene in solvent containers with research period of non-compliance: from January 30, 1996 to January 30, 1997
Action(s) taken to achieve compliance: Operator will cover waste from still Will design metal covers for waste cont. Method used to demonstrate compliance:
#2. Term or condition of the general permit that has not been in continuous compliance during the reporting period stated above:
Exact period of non-compliance: fromtoto
Action(s) taken to achieve compliance:
Method used to demonstrate compliance:
As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, my annual consumption of perchloroethylene solvent, based upon rolling averages of purchase receipts, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.
RESPONSIBLE OFFICIAL: ROBERT THENER Signature Date

^{*}This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

Perchloroethylene Dry Cleaning Facility Notification

Facility Name and Location

1.	. Facility Owner/Company Name (Name of corporation, agency, or individual owner):				
	Trophy Cleaners, Inc.				
2.	te Name (For example, plant name or number):				
	Clearwater				
3.	azardous Waste Generator Identification Number:				
	TLD 984248252				
4.	cility Location: treet Address: 2790 A Gulf to Bay Blvd.				
	ty: Clearwater County: Pinellas Zip Code: 34619				
5.	cility Identification Number (DEP Use):				
李德	。 第一天,一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一				

Responsible Official

6.	Name and Title of Responsible Official: John R. Garrett, Vice Presid	ent		
7.	Responsible Official Mailing Address: Organization/Firm: Trophy Cleaners Street Address: 225 South Colleg City: Tyler, TX	, Inc.	1084 Smith	Zip Code: ₇₅₇₁₀
8.	Responsible Official Telephone Number: Telephone: (903) 592-8509		Fax: (903) 592	2793

Facility Contact (If different from Responsible Official)

9.	Name and Title of Facility Contact (For	example, p	lant manager):		
	Robert Turner - District	Managei	c		
10.	Facility Contact Address:				
	Street Address: 2790 A Gulf to City: Clearwater	Bay B1v County:	vd. Pinellas	Zip Code: 34619	
11.	Facility Contact Telephone Number: Telephone: (813) 797 - 5255		Fax: (81	3) 725 - 8291	

RECEIVED

AUE 1 9 1996

DEP Form No. 62-213.900(2) Effective: 6-25-96

Page 13 of 16

Bureau of Air Monitoring & Mobile Sources

Facility Information

1.(a) Provide the information below for each machine at the facility. Indicate the type of machine, the date of its purchase, and the date the control device was installed, if applicable.

		Date Machine	Date Control		Date Machine	Date Control		Date Machine	Date Control
	l	Initially	Device		Initially	Device		Initially	Device
Type of Machine	ID	Purchased	Installed	ID	Purchased	Installed	ID	Purchased	Installed
Example	#1		12-NOV-93	#2	08-DEC-91		<u> </u>	02-MAR-92	1
Dry-to-Dry Unit		10 OCT 91	100075/	, —			<u></u> -		
(1) w/ ref. condenser	#1	10/10/91	10/10/91	[J		1	1
(2) w/ carbon adsorber	#1		10/10/91						
(3) w/ no controls					<u> </u>		-		
Washer Unit		· · · · · · · · · · · · · · · · · · ·	<u> </u>		'			·	
(4) w/ ref. condenser		I							
(5) w/ carbon adsorber									
(6) w/ no controls									
Dryer Unit		•					_		
(7) w/ ref. condenser		_							
(8) w/ carbon adsorber									
(9) w/ no controls									
Reclaimer Unit									
(10) w/ ref. condenser									
(11) w/carbon adsorber									•
(12) w/ no controls									
 (b) Control devices are (c) No control devices 2.(a) What was the total q 1,010 (b) If less than 12 month 	are re uanti gallor	quired to be ty of perchlo ns	installed [roethylene (p		J	the latest 12	mon	ths?	
Check why it is less 3. What is the facility's sou	than	12 months: 1	New owner: [
(Indicate with an "X". S		•	ation only.)						
Existing small are	a sou	rce []	Nev	v sma	all area sourc	e			
Existing large are	a sou	rce [X_]	Nev	v larg	ge area sourc	e		'n.	

DEP Form No. 62-213.900(2)

Effective: 6-25-96

4. What control technology is requ (Indicate with an "X".)	ired on machines	pursuant to section (5) of	Part II of this notification form?
Existing large area source Carbon adsorber	X	Refrigerated condenser	L _X
New small area source Refrigerated condenser			
New large area source Refrigerated condenser			
5. A facility which contains non-exto Rule 62-213.300, F.A.C. Verify exemption criteria or that no such u	that all steam and		
All steam and hot water generating boiler HP or less), and (2) are fired during which propane or fuel oil co	l exclusively by na	tural gas except for period	ds of natural gas curtailment
All steam and hot water generating No such units on-site	units exempt	X_]	
			* .
Equipme	ent Monitoring an	nd Recordkeeping Inform	nation
Check all logs which are required to	be kept on-site ir	accordance with the requ	irements of this general permit:
(a) Purchase receipts and solvent pu	rchases		[<u>X</u>]
(b) Leak detection inspection and re	pair		<u> </u>
(c) Refrigerated condenser temperat	ture monitoring		<u> </u>
(d) Carbon adsorber exhaust perc co	oncentration monit	oring	X
(e) Instrument calibration			
(f) Start-up, shutdown, malfunction	plan		$ \underbrace{ X } $

DEP Form No. 62-213.900(2) Effective: 6-25-96

Surrender of Existing Air Permit(s)

Please indicat	e with an "X" the appropriate selection:							
_ X]	No air permits currently exist for the operation of the this notification form.	ne facility indicated in	1					
	Responsible Official Certification							
this notific statement maintain t comply wi	I, the undersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in this notification. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this notification are true, accurate and complete. Further, I agree to operate and maintain the air pollutant emissions units and air pollution control equipment described above so as to comply with all terms and conditions of this general permit as set forth in Part II of this notification form. I will promptly notify the Department of any changes to the information contained in this notification.							
Signature	John R. Garrett, Vice Presidnet	8-13-96 Date						

DEP Form No. 62-213.900(2) Effective: 6-25-96

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL 🔀 COM	PLAINT/DISCOVERY RE-INSPECTION
TIME IN: 10:300m i/30/97 TIME OUT: 12:35pm TYPE OF FACILITY: Dry Cleaner (existing FACILITY NAME: Trophy Cleaners, Inc. FACILITY LOCATION: 2790 Gulf-to-Bo Clearwater, FL =	y Blvd.
RESPONSIBLE OFFICIAL: Bob Turner	PHONE NUMBER: 797 - 5255
Based on the results of the compliance requirements evalua compliance with DEP Rule 62-213.300, Florida Administra Based on the results of the compliance requirements evalua discrepancies were noted:	tive Code (F.A.C.).
COMPLIANCE REQUIREMENT/PROBLEM	FOLLOW-UP ACTION REQUIRED
Did not maintain perchloroethylene purchase receipts.	Develop and implement a record keeping Procedures that maintains monthly Purchase receipts of Perchiorsethylene.
Pid not maintain monthly rolling averages of perchloroethylene purchases.	Develop and implement a record keeping procedure that maintains monthly purchased amounts offerc) as a 12 month rolling average
Did not callbrote direct-reading instrumentation	Calibrate mechanical direct reading instrumentation as directed by themanufactured against a calibration prior to and after each use. Calibration
Did not develop of maintain a start-up, shutdown, malfunction plan and deviation report.	Develop a plan that describes procedures
Did not maintain occuracy of temperature sensor to within ±2°F of the exhaust temperature.	Determine from manufacturer if sensor and was designed to measure 45° f w/in 2° f or some other means that the department would consider appropriate.
Did not conduct all temperature monitoring ofter an appropriate cool down period. Repair/odjust equipment w/in 24 hrs it exhaust temp condensor exceeds 451 COMMENTS:	Adjust equipment within 24hrs if
COMMENTS.	
The Annual Compliance Certification form has been properly certification	ed and submitted to the inspector. YES NO
DATE OF NEXT INSPECTION: January (Apr	30, 1998 March 4, 1997 proximate)
INSPECTION CONDUCTED BY: Jeff 1	Morris
INSPECTOR'S SIGNATURE: Page	of 2. PHONE NUMBER: 464-4422 Revised 10/96

TITLE V AIR QUALITY GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL	COM	IPLAINT/DISCOVE	RY 🗌	RE-INSPECTION
TIME IN: 10:30 a.m. TIME OUT	127.35	<u> Δ. Μ. </u> AIR	RS ID#: 10	30300
TYPE OF FACILITY: Dry Cleaner	(existing	ng large	area sou	irce)
· · · · · · · · · · · · · · · · · · ·	aners. I	() /)		ATE:
·	f-to-P	ก 🗸		
Clearwate	=	· /		
_	urner		E NUMBER: 7	97-5255
Based on the results of the compliance requirements of the compliance with DEP Rule 62-213.300, Flo			ction, the facility	is found to be in
Based on the results of the compliance required discrepancies were noted:	irements evalua	ited during this inspec	ction, the following	ng compliance
COMPLIANCE REQUIREMENT/PR	OBLEM		-UP ACTION	
Did not store perchloroet waste in tightly setaled in containers. Specifically, wasterstill.	hylene	Store percl waste in t containers	hioroethyl sightly sec	ene containing aled impervious
	•			
-	-			
		_		
COMMENTS:			•	
•				
		<u> </u>		
The Annual Compliance Certification form has been	properly certifi	ed and submitted to the	he inspector.	YESM NO
DATE OF NEXT INSPECTION:	March	4, 1997		
INSPECTION CONDUCTED BY:	Tod	proximate) EMorris		÷.
INSPECTOR'S SIGNATURE:	Maris	ease Print) PHONE	NUMBER:4	464-4422

Revised 10/96

A

Revised 10/96

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL 🗆	COMPLAINT/DISCOVERY	RE-II	SPECTION &
TIME IN: 3:12p.m.	T	IME OUT: 3:53p.m.	AIRS ID#	1030300 001
TYPE OF FACILITY:	Perchloroethyler	ne Dry Cleaner		
FACILITY NAME:	Trophy Cleane	rs DAT	E: April 8, 19	97
FACILITY LOCATION:	2790 Gulf-to-Ba	y Blvd., #A, Clearwater,	FL 33619	
RESPONSIBLE OFFICIAL	L: Robert Turner	PHONE NUM	BER: 813-79	7-5255
to be in compliance w	ith DEP Rule 62-213. f the compliance requ	rements evaluated during this 300, Florida Administrative C irements evaluated during this	Code (F.A.C.).	·
COMMENTS:				
Facility is waiting for letter designed for accuracy of ±1.		leaning Company verifying th	nat the tempera	ature sensor is
	•			
			*	
The Annual Compliance Certificati DATE OF NEXT INSPECTION		certified and submitted to the inspection of the	ector. Yes	⊠ No □
INSPECTION CONDUCTED E	3Y:	Jeffrey Morris	<u>S</u>	
INSPECTOR'S SIGNATURE:_	Jelly Alm	PHONE NUMBER	1: 464-L	1422

Page __ of __

TROPHY CLEANERS, INC. P.O. BOX 1084 TYLER, TX 75710

RECEIVED

JUN 1 8 1997

Office (903) 592-3822 Fax (903) 592-2793

Bureau of Air Monitoring & Mobile Sources

June 13, 1997

Dept. Of Environmental Protection Title V General Permitting Office Bureau of Air Monitoring & Mobile Sources, MS-5510 2600 Blair Stone Rd. Tallahassee, FL 32399-2400

To Whom it May Concern:

This letter is to advise you of an update to the already existing Air Permit #1030300. As of April 23, 1997 Trophy Cleaners, Inc. has transferred the dry clean machine that was located at 6821 W. Hillsborough Ave., Tampa (Hillsborough County) to our existing facility at 2790 Gulf To Bay Blvd., Clearwater (Pinellas County). Per my conversation with Jim Holton with E.P.C. of Hillsborough County, Air Permit #0571037 has been made inactive.

Thank you,

John R. Garrett

Vice-President, Trophy Cleaners, Inc.

cc: Gary Robbins, Environmental Program Manager Pinellas Co. Dept. Of Environmental Management Air Quality Division

JUN 1 8 1997

Perchloroethylene Dry Cleaning Facility Notification

Bureau of Air Monitoring & Mobile Sources

Facility Name and Location

1.	Facility Owner/(Company Name (N	arne of corpor	ation, agency, or	individual owner):	
	Trophy Cleaner	rs, Inc.				
2.	Site Name (For	xample, plant name	c or number):			
	Clearwater					
3.	Hazardous Wast	e Generator Identifi	cation Number	· c.		
	FLD 984248252					
4.	Facility Location Street Address: City:	2790 Allf To Ra	y Blvd.	· · · · · · · · · · · · · · · · · · ·	7 in Code	0.510
	ony.	Clearwater	County.	Pinellas	Zip Code:	34619
Z.	en in Araba		((1)	.		

Responsible Official

6.	Name and Title of Responsible Official:				· · · · · · · · · · · · · · · · · · ·
	John R. Garrett, Vice President				
	Street Address: 225 South College Tyler, Tx	County:	004 Smith		Zip Code: 75710
8.	Responsible Official Telephone Number: Telephone: (903) 592 - 8509		Fax:	(903) 592	- 2793

Facility Contact (If different from Responsible Official)

9. Name and Title	of Facility Connect (For	example, p	lant manager):		
Bruce McDan	iel (District Managen	r)			
10. Facility Contact	Address:				
Street Address: City:	2790 Gulf To Bay Bl Clearwater		Pinellas	Zîp Code:	34619
II. Facility Contact Telephone:	Telephone Number: (813) 797 - 5255		Fax: (8		1

TROPHY CLEANERS Jun 09'97 PAGE 04 7:24 No.001 P.04/06

BEST AVAILABLE COPY

Facility Information

I(a) Provide the information below for each machine at the facility. Indicate the type of machine, the date of its purchase, and the date the control device was installed, if applicable.

Type of Machine	נט	Date Machine Initially Purchased	Date Control Device Installed	ΙD	Date Machine Initially Purchased	Date Control Device Installed	1D	Oate Machine Initially Purchased	Date Control Device Installed
Example	#7	03-OCT-93	12-NOV-93	#2	08-DEC-91		#3	02-MAR-92	02-MAR-9
Dry-to-Dry Unit	#1	21-Dec-92					· <u>-</u> -		
(1) w/ ref. condenser	1#1	121-Dec-92	l	_	1			1	
(2) W/ carbon adsorber		21- Dec-92	· · · · ·	t			_		
(3) w/ no controls		-		1		1			
Washer Unit	-					<u> </u>	-		
(4) w/ ref. condenser				1)	{	Τ	1	
(5) w/ carbon adsorber				-	t —	 	1		
(6) w/ no controls	_						 		
Dryer Unit	 			1					
(7) wiref, condenser		1		_			ή –	1	
(8) W/ Carbon adsorber		 		_	-	-	1		
(9) w/ no controls				1					
Reclaimer Unit						<u> </u>			
(10) w/ ref. condenser									
(11) w/carbon adsorber		1					<u> </u>		
(12) w/ no controls	1		· - · - ·	1-		<u> </u>	+	***************************************	
(c) No control devices and (c) No control devices 2.(a) What was the total (c) 15 leaves to 15	dnani dnani	required to be tity of perchlorus	installed [(perc		n the latest	12 mo	nths?	
(b) If less than 12 mon Check why it is less 3. What is the facility's so (Indicate with an "X".	s than	classification	New owner: n based on the	: [se del)	initions foun	ed in section	(3) of	•	<u>(</u>)
Existing small a					mail area sou		_		
Existing large as	(CE 50	ource []	N	ięw L	riāc gles zon	rce [X	J		

DEP Form No. 62-213,900(2) Effective: 6-25-96 06/12/1997 11:12 8138350135 Fair Hanagement to 3 FEL 900-592-2790 TROPHY CLEANERS

1.45 No.001 PAGE 05

BEST AVAILABLE COPY

(Indicate with an "X".)	
Existing large area source	
Carbon adsorber [] Refrigerated condenser	
New small area source Refrigerated condenser []	
New large area source Refrigerated condenser X	
	•
5. A facility which contains non-exempt emissions units shall not be eligible to Rule 62-213,300, F.A.C. Verify that all steam and hot water generating unit exemption criteria or that no such units exist on-site:	
All steem and hot water generating units on-site (1) have a total heat input of boiler HP or less), and (2) are fired exclusively by natural gas except for perioduring which propone or fuel oil containing no more than one percent sulfur to	ds of natural gas curtailment
All steam and hot water generating units exempt No such units on-site	
Equipment Moultoring and Recordkeeping Infor	mation
Equipment Monitoring and Recordkeeping Infor- Check all logs which are required to be kept on-site in accordance with the re-	
· · · · · · · · · · · · · · · · · · ·	
Check all logs which are required to be kept on-site in accordance with the required	
Check all logs which are required to be kept on-site in accordance with the required to be kept on-site in a	uirements of this general permit:
Check all logs which are required to be kept on-site in accordance with the reconstruction and solvent purchases (b) Leak detection inspection and repair	LX.
Check all logs which are required to be kept on-site in accordance with the receipts and solvent purchases (b) Leak detection inspection and repair (c) Refrigerated condenser temperature monitoring	LX.

DEP Form No. 62-213,900(2) Effective: 6-25-96

Page 15 of 16

Please indicate with an "X" the appropriate selection:

| I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, pennit number(s)

| No air permits currently exist for the operation of the facility indicated in this notification form.

| Responsible Official Certification

| I the undersigned am the responsible official as defined in Part II of this form, of the facility addressed in this notification. I hereby certify, based an information and belief formed after reasonable inquiry, that the statements made in this notifications write one complete. Further, I agree to operate and maintain the air pollutant emissions write and air pollution control equipment described above so as to comply with all serms and conditions of this general permit as set forth in Part II of this notification form.

I will promptly notify the Department of any changes to the information contained in this notification.

TROPHY CLEANERS, INC. P.O. BOX 1084 TYLER, TX 75710

APR 28 1997

Office: (903) 592-8509 Fax: (903) 592-2793

EPC of HC AIR MANAGEMENT

April 23, 1997

1030300

Mr. Jim Holton E.P.C. of Hillsborough Co. Air Management Division 1410 N. 21st Street Tampa, Florida 33605 Fax# (813) 272-5605

Dear Mr. Holton:

Please be advised that as of this date, Trophy Cleaners, Inc. has transferred the dry clean machine that was located at 6821 W. Hillsborough Ave., Tampa to our Clearwater plant at 2790 Gulf to Bay Blvd. The Hillsborough Ave. location is now a drop off facility only.

Thank you,

John R. Garrett

Vice President, Trophy Cleaners, Inc.

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT
COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTIO	N S	COMPLAINT/DISC	OVERY	0
AIRS ID#:	Trophy 2790 Cleac	n: 3: y Cle Gulf Nate	12 p. FL 34	3:5 14d 1625	3 ρ.m.
PART I: NOTIFICATION			/	,	
(check appropriate box)				<u> </u>	
Existing facility notified DAR	M by 9/1/96 '				Ċ
2. New facility notified DARM 3	•	tup	•		
3. Facility failed to notify DARN	· -	_			
PART II: CLASSIFICATION					
Facility indicated on notificatio (check appropriate box)	n form that it is:				
A. 1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed before 12/9/91)	e 🗆	2. New small a dry-to-dry only transfer only, x both types, x<1 (constructed on	, x<140 gal/yr <200 gal/yr	о ·	
3. Existing large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" gaboth="" gal="" only,="" td="" transfer="" types,="" y=""><td>) gal/yr al/yr</td><td>transfer only, 2 both types, 140</td><td>area source , 140<x<2, 100="" gal="" yr<br="">00<x<1,800 gal="" yr<br=""><x<1,800 gal="" yr<br="">or after 12/9/91)</x<1,800></x<1,800></x<2,></td><td></td><td>·</td></x<2,>) gal/yr al/yr	transfer only, 2 both types, 140	area source , 140 <x<2, 100="" gal="" yr<br="">00<x<1,800 gal="" yr<br=""><x<1,800 gal="" yr<br="">or after 12/9/91)</x<1,800></x<1,800></x<2,>		·
This is a correct facility classific	ation	ON DN			
If no, please check the appropria	te classification:			•	
II	d for a general pern above limits and is			•	
B. The total quantity of perchlor	oethylene (perc) pu	rchased within t	he preceding 12 month	s by this dry	cleaning

facility was 1050 gallons.

PART III: GENERAL CONTROL REQUIREMENTS	
Is the responsible official of the dry cleaning facility: (check appropriate boxes)	,
Storing perchloroethylene in tightly scaled and impervious containers?	MY DN
2. Examining the containers for leakage?	GY ON
3. Closing and securing machine doors except during loading/unloading?	QY ON
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	MY DN
5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	OY ON ON/A
PART IV: PROCESS VENT CONTROLS	
In Part II-A:	
If classification 1 has been checked, no controls are required. Proceed to Part V.	
If classification 2 has been checked, the machine should be equipped with a refrig (complete A below).	erated condenser
If classification 3 has been checked, the machine should be equipped with either a condenser or a carbon adsorber (complete A and B below). Carbon adsorber must installed prior to September 22, 1993	
If classification 4 has been checked, the machine should be equipped with a refrig (complete A and B below).	erated condenser
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)	
1. Equipped all machines with the appropriate vent controls?	MA DN
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	MY ON ON/A
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	MY ON ON/A
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis?	A DN
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	DN DN
6. Conducted all temperature monitoring after an appropriate cooldown period and after verifying that the coolant had been completely charged?	מא טא
B. Has the responsible official of an existing large or new large area source also:	
Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	MY ON

2. Measured and recorded the washer exhaust temperature at the condenser OY ON inlet and outlet weekly? DY DN -Is the temperature differential equal to or greater than 20° F? 3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? DY DN DN/A Is the perc concentration equal to or less, than 100 ppm DY DN 4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least & duct diameters downstream of any bend, contraction, or expansion; is at least 2 duet diameters upstream from any bend, contraction, DY DN or expansion; and downstream from no other inlet? 5. Equipped transfer machines (dryers, reclaimers, and washers) with individual DY DN DN/A condenser eoils? DY DN DN/A 6. Routed airflow to the carbon adsorber (if used) at all times? PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: מת אמ a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days MD YEI and parts installed w/in 5 days of receipt? AIMED NO YO 4. Maintained calibration data? (for direct reading instruments only) DY ON N/A 5. Maintained exhaust duct monitoring data on perc concentrations? MY ON 6. Maintained startup/shutdown/malfunction plan? (provided part of Plan. Plan is currently in development) DY ON DY DN · Problem corrected? Problem existed on 4/2/97, recorded in maintenance 109 DY DN PMA 8. Maintained compliance plan, if applicable? PART VI: LEAK DETECTION AND REPAIRS BY ON 1. Does the responsible official conduct a weekly leak detection and repair inspection? 2. Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor)

Use of direct-reading instrumentation (FID/PID/calorimetric tubes)

	If using direct-reading instrume	ntation,	, is the equ	ipment:					
	a. Capable of detecting p	erc vap	or concentr	ations in a range of 0-500 ppm?		מנ			
	b. Calibrated against a standard gas prior to and after each use (PID/FID only)?								
	c. Inspected for leak pant obvious signs of wear on a weekly basis?								
	d. Kept in a elean and se	cure are	a when not	in use?		אנ			
	e Verified for accuracy b	y use o	f duplicate	samples (calorimetric only)?	DY C	אנ .			
3. Has	the facility maintained a leak log?			•	CETY C	אנ			
4. The	following areas should be checked to	for leaks	s by the insp	pector:					
		Leak I	Detected?		Leak Detected?				
	Hose connections, fittings, couplings, and valves	ΩY	ŒN	Muck cookers	ΠY	DON			
	Door gaskets and seating	ΩY	⊠ N	Stills	ΠY	GΝ			
	Filter gaskets and scating	ΩY	ME	Exhaust dampers	ΠY	DW			
•	Pumps	Ӧ́У	MM	Diverter valves	ΠY	Ω _N Ω			
	Solvent tanks and containers	ΩY	MØ	Cartridge filter housings	ΠY .	MM			
	Water separators	ΩY	M						
	BobTurner								
	Name of Responsible Officia	7							

. 4
Date
6,
Approximate

· .:.

/8/97

of Inspection
/21/97

e Date of Next Inspection

ADDITIONAL SITE INFORMATION:

UNION Model 30 7016 machine Serial # 22 C1 342

- No secondary Containment for perchloroethylene waste.
- No temperature sensor on the refrigerated condenser (Cord Air Temp)
- Meg Evap system used for water from water separator
- Hurst Boiler
 - Scrial # 129822495 30 H.P. Mfg. 1996 Natural gas
- Cold Air Temperature at 7°C oluring cooldown period.
- Cold Air Temperature needs to be demonstrated is Outlet exhaust of refrigerated condenser. Pending Information from Union Co. located in Italy
- Dust and dirt accumulations on Outside of Dry-Dry Machine. Fire Dept. (City of Clearwater) was contacted. conterning m

PERCHLOROETHYLENE DRY CLEANERS

TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

	NUAL INSPECTION	☑ COMPLAINT/DISC	COVERY
AIRS ID#: 10,30300			
FACILITY NAME: Top	hy Do	y Cleaners	·
FACILITY LOCATION: 279	n Gul	If to Bay	·
	earwate	er, FL 34619	
	The second secon	A STATE OF THE STA	
PART I: NOTIFICATION			
(check appropriate box)			,
1. Existing facility notified DARM by 9	/1/96*		
2. New facility notified DARM 30 days	prior to startup		
3. Facility failed to notify DARM to use	general permit		
PART II: CLASSIFICATION			
Facility indicated on notification form (check appropriate box)	that it is:		
Α.	_		
1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (constructed before 12/9/91)	dry tra bot	New small area source y-to-dry only, x<140 gal/yr insfer only, x<200 gal/yr th types, x<140 gal/yr onstructed on or after 12/9/91)	
3. Existing large area source dry-to-dry only, 140 <x<2, (constructed="" 100="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" before="" both="" gal="" only,="" td="" transfer="" types,="" yr=""><td>dry tra bot</td><td>New large area source y-to-dry only, 140<x<2, 100="" gal="" yr<br="">insfer only, 200<x<1,800 gal="" yr<br="">th types, 140<x<1,800 gal="" yr<br="">onstructed on or after 12/9/91)</x<1,800></x<1,800></x<2,></td><td></td></x<2,>	dry tra bot	New large area source y-to-dry only, 140 <x<2, 100="" gal="" yr<br="">insfer only, 200<x<1,800 gal="" yr<br="">th types, 140<x<1,800 gal="" yr<br="">onstructed on or after 12/9/91)</x<1,800></x<1,800></x<2,>	
This is a correct facility classification	ď	Y 🗆 N	
If no, please check the appropriate class	sification:		С
facility qualified for a facility exceeds above		as number above t eligible for a general permit	
B. The total quantity of perchloroethyle facility was 1070 gallons.	ne (perc) purcha	ased within the preceding 12 month	s by this dry cleaning

(check appropriate boxes) orperchloroethylene waste 1. Storing perchloroethylene in tightly sealed and impervious containers? (not stored in secondary containment) 2. Examining the containers for leakage? 3. Closing and securing machine doors except during loading/unloading? 4. Draining cartridge filters in their housing or in sealed containers for at MY DN least 24 hours prior to disposal? 5. Maintaining solvent-to-carbon ratios and steam pressure for carbon adsorber DY DN MN/A beds according to the manufacturer's specifications? PART IV: PROCESS VENT CONTROLS In Part II-A: ... If classification 1 has been checked, no controls are required. Proceed to Part V. If classification 2 has been checked, the machine should be equipped with a refrigerated condenser (complete A below). If classification 3 has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993 If classification 4 has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below). A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes) MY DN 1. Equipped all machines with the appropriate vent controls? MY ON ON/A 2. Equipped dry-to-dry machines with a closed-loop vapor venting system? 3. Equipped the condenser with a diverter valve so airflow will be directed away from the MY ON ON/A condenser upon opening the door? 4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly basis? 5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F? (Could not verify that the temperature sensor was designed to measure exhaust 6. Conducted all temperature monitoring after an appropriate cooldown period and after temperature monitoring after an appropriate cooldown period and after temperature monitoring after an appropriate cooldown period and after temperature monitoring after an appropriate cooldown period and after temperature monitoring after an appropriate cooldown period and after temperature monitoring after an appropriate cooldown period and after temperature monitoring after an appropriate cooldown period and after temperature monitoring after an appropriate cooldown period and after temperature monitoring after an appropriate cooldown period and after temperature monitoring after an appropriate cooldown period and after temperature monitoring after an appropriate cooldown period and after temperature monitoring after an appropriate cooldown period and after temperature monitoring after an appropriate cooldown period and after temperature monitoring after a second period and a second period and after a second period and after a second period and a sec verifying that the coolant had been completely charged? DY MN B. Has the responsible official of an existing large or new large area source also: 1. Measured and recorded the exhaust temperature on the outlet side of the condenser located MY DN on dry-to-dry, reclaimer, and dryer machines on a weekly basis?

PART III: GENERAL CONTROL REQUIREMENTS

Is the responsible official of the dry cleaning facility:

Not in speci 2. Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? \Box Y \Box N Is the temperature differential equal to or greater than 20° F? DY DN 3. Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, DY DN MN/A if machines are equipped with a carbon adsorber? DY DN MN/A Is the perc concentration equal to or less than 100 ppm? 4. Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 duct diameters upstream from any bend, contraction. DY DN MYA or expansion; and downstream from no other inlet? 5. Equipped transfer machines (dryers, reclaimers, and washers) with individual DY DN MN/A condenser coils? DY DN ØN/A 6. Routed airflow to the carbon adsorber (if used) at all times? PART V: RECORDKEEPING REQUIREMENTS Has the responsible official: (check appropriate boxes) 1. Maintained receipts for perc purchased? 2. Maintained rolling monthly averages of perc consumption? 3. Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days MY ON and parts installed w/in 5 days of receipt? DY WIN MINA 4. Maintained calibration data? (for direct reading instruments only) DY DN N/A 5. Maintained exhaust duct monitoring data on perc concentrations? DY MN 6. Maintained startup/shutdown/malfunction plan? DY UN 7. Maintained deviation reports? DY DN Problem corrected? DY DN MN/A 8. Maintained compliance plan, if applicable? PART VI: LEAK DETECTION AND REPAIRS 1. Does the responsible official conduct a weekly leak detection and repair inspection? MY DN 2. Which method of detection is used by the responsible official? Visual examination (condensed solvent on exterior surfaces)

Physical detection (airflow felt through gaskets)

Use of direct-reading instrumentation (FID/PID/calorimetric tubes)

Odor (noticeable perc odor)

			<u> </u>		
If using direct-reading instrume	ntation,	is the equipment	:		-
 a. Capable of detecting p 	n a range of 0-500 ppm?	ШΥ	□N		
b. Calibrated against a st (PID/FID only)?	ΩY	ΩŃ.			
c. Inspected for leaks and	ØY ON				
d. Kept in a clean and se	MY ON				
e. Verified for accuracy t	ØY	□и			
3. Has the facility maintained a leak log?				⊠Y	□N
4. The following areas should be checked in	for leaks	by the inspector:			
_	Leak D	etected?		Leak	Detected?
Hose connections, fittings, couplings, and valves	ΟY	ЩИ	Muck cookers	ΩY	⊠N
Door gaskets and seating	ΠY	⊠N	Stills	ΠY	⊠N
Filter gaskets and scating	Filter gaskets and scating				
Pumps	ĎХ	MN	Diverter valves	ΠY	MI
Solvent tanks and containers	\Box Y	M	Cartridge filter housings	ΠY	W ·
Water separators	ΠY	UN			
Name of Responsible Official Teffrey Mo Inspector's Name (Please Prin Inspector's Signature	ccis_		1/28/9 Date of Inspe 3/5/97 Approximate Date of I)	nspection

ADDITIONAL SITE INFORMATION:

Union 8016 Machine

- solvent temperature 33°C or 87°F wash cycle. At cool down temp. @100°F
- unit has a water separator carbon absorber, Recommended to keep a log as to when carbon is switched out. Meg-Evap CEI-R Remote Nozzle Evaporator. Purchaseb 12/1/96.
- Plans to contact A/c repair person to repair themostat sensor + calibrate thermostat regularly.
- contained perc is stored outside containment area.

 Recommend storing in Containment area for perc is planned for 2 months
- -calibrate leak detector.
- -sludge pan left in the open behind still

PINELLAS COUNTY HEALTH DEPARTMENT



Lawton Chiles Governor

January 13, 1998

James T. Howell, M.D., M.P.H. Secretary

RECEIVED

Bruce McDaniel Trophy Dry Cleaners 2790 Gulf To Bay Blvd. Clearwater, FL 33759 FIAN 2 0 1998

Bureau of Air Monitoring & Mobile Sources

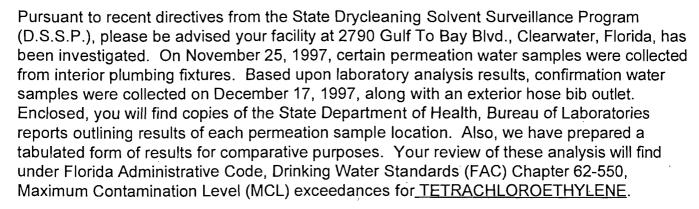
RE:

D.S.S.P. WATER QUALITY ANALYSIS

FACILITY I.D. 52-9501416

(Trophy Dry Cleaners, 2790 GULF TO BAY BLVD., CLEARWATER, FL)

Dear Mr. McDaniel:



Tetrachloroethylene is a Volatile Organic Compound with the State MCL set at 3 μ g /l (micrograms per liter or 0.003 mg/l; milligrams per liter). Drinking water that meets this standard is associated with little to no risk of adverse health effects and is considered safe for consumption with respect to tetrachloroethylene (see Attachment A). However, pursuant to FDEP "Mandatory Health Effects Language For Certain Contaminants", Section III, VOLATILE ORGANICS, contaminant "N", Tetrachloroethylene; exposure to high levels over long periods may adversely impact one's health. Based upon this criteria, it is the recommendation of the local public health department that all outlets noted with MCL exceedances for Tetrachloroethylene be posted as "non-potable water supply". Additional precautions would include discontinuation of interior water supplies to each such outlet, thus eliminating those outlets exceeding the MCL.

Currently, we are unaware of the basis for the contamination noted. As stated previously, these samples were permeation in nature to check for the potential of contaminants infiltrating piping material from on-site. While contamination was detected, the actual source has not been identified as a direct correlation of any on-site soil or groundwater pollution from drycleaning activities.

A Field Blank was collected from within the active dry-cleaning facility to check quality control measures of the actual sample collection and to determine if the background environment

has any effect on water sample results. You will note the Field Blank analysis reported a <u>TETRACHLOROETHYLENE</u> concentration of 11 μ g /l and a <u>TOLUENE</u> concentration of 0.24 μ g /l. These levels would indicate an MCL exceedance for Tetrachloroethylene; although, the Toluene level did not exceed MCL. While this analysis does not represent air quality measurements, it most probably indicates that air quality within the structure may have influenced the concentrations reported.

For the record, water quality analysis collected from associated businesses within the same plaza on December 17, 1997, did not produce any MCL exceedances. Also for the record, all of the water sample analysis produced detections for Total Trihalomethanes consisting of CHLOROFORM, BROMODICHLOROMETHANE, DIBROMOCHLOROMETHANE, and BROMOFORM. Compliance of Total Trihalomethanes is based on an MCL set at 100 mg /l (0.10 mg/l) when considering the annual total running average over four (4) consecutive quarterly samples. Total Trihalomethanes are normally associated as a by-product of the chloriation of drinking water, with the levels reported at this location well below MCL.

Also worthy of mention, we have not experienced analytical results from the City of Clearwater Public Water System reflecting these detection. Furthermore; the City public water supply is protected, via backflow protection devices, from any on-site cross-contamination at the point of water service to the facility.

In summary, considering the water sample analysis reported for this facility, it is apparent additional follow-up investigations and evaluation should be scheduled. In as much as the D.S.S.P. is new, and the bulk of the directives for follow-up come from the program office in Tallahassee, we are forwarding copies of this data to the State Public Drinking Water Restoration office; State Air Quality Control Program office; as well as the State Drycleaning Solvent Surveillance Program office. Also, you may wish to consult with the Small Business Assistance Program with any questions you may have regarding compliance with regulations. Contact may be made with Mr. Tom Utley or Lorraine Clark at 1 (800) 722-7457.

As previously noted it is recommended that the SOUTH WOMEN'S BATHROOM, SOUTH MEN'S BATHROOM, AND EYEWASH / DRINKING FOUNTAIN be posted as non-potable water supply and discontinued from further use. Upon your review, please contact my office with any questions or concerns at (813) 538-7277, Extension 116.

Sincerely,

Bonnie Bergen, Environmental Specialist I

Environmental Engineering Division

Bornie Derg

cc: (MyD. Wayne Wyatt, Asst. Dir. Env. Eng.

Mark Wodka, Env. Mgr, FDOH Envir. Epidemiology, Tallahassee Tim Banks, FDEP Drinking Water Restoration Program, Tallahassee Tom Hackett, Water Supt., City of Clearwater Water System Capital Investment Assoc., Chevy Chase, MD

TROPHY DRY CLEANERS 2790 GULF TO BAY BLVD. CLEARWATER, FLORIDA

SUMMARY OF PERMEATION WATER SAMPLING RESULTS

SAMPLE ID#	SAMPLE LOCATION	Tetrachloroethylene (μg/L)		Total THM (µg/l)	
		11/25/97	12/17/97	11/25/97	12/17/97
1	SOUTH WOMEN'S BATHROOM	5.7*	14*	37	59
2	SOUTH MEN;S BATHROOM	13*	13*	56	. 59
3	EYEWASH/DRINKING FOUNTAIN ¹	3.6*	6.4	39	57
4	NORTH WOMEN'S BATHROOM	0.77	2.1	38	58
5	NORTH MEN'S BATHROOM	1.0	2.1	39	59
6	OUTDOOR HOSE BIB	N/A	0.40	N/A	59
7	COMPUTER TO GO	N/A	0.50	N/A	59
8	PATTA THAI RESTAURANT	N/A	0.59	N/A	63
9	SOCCER SUPPLY	N/A	0.19	N/A	41
10	HAIR SAY	N/A	0.49	N/A	55
N/A	FIELD BLANK	N/A	11*	ND .	ND

NOTE:

THM = Total Trihalomethanes

 $\mu g / = micrograms per liter$

* = Exceeds Maximum Contamination Level

= The actual eyewash outlet was sampled, which is supplied via the drinking fountain water supply piping

N/A = No data available

ND = Parameter non-detect

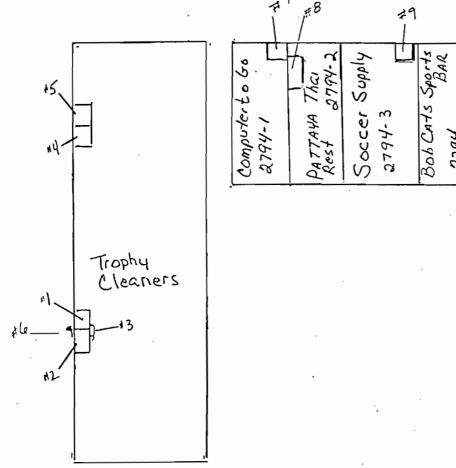
EXPLANATION

#1 = Permeation sample location



FAC ID #52-9501416
PERMEATION SAMPLES (1-10)
2790 Gulf to Bay Blud
Clearwater, FL 34619

Hair 3

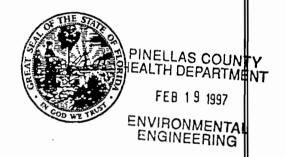


Hampton Rd

Gulf to Bay Blud

Not to Scale

MANDATORY HEALTH EFFECTS LANGUAGE FOR CERTAIN CONTAMINANTS REGULATED IN CHAPTERS 17-550, 17-551, 17-555, AND 17-560, FLORIDA ADMINISTRATIVE CODE

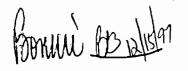


1994

Department of Environmental Protection
Bureau of Drinking Water and Ground Water
Resources
Drinking Water Section
2600 Blair Stone Road
Twin Towers Office Building
Tallahassee, Florida 32399-2400
(904) 487-1762

N. Tetrachloroethylene.

The State of Florida Department of Environmental Protection (DEP) sets drinking water standards and has determined that tetrachloroethylene is a health concern at certain levels of exposure. This organic chemical has been a popular solvent, particularly for dry cleaning. It generally gets into drinking water by improper waste disposal. This chemical has been shown to cause cancer in laboratory animals such as rats and mice when the animals are exposed at high levels over their lifetimes. Chemicals that cause cancer in laboratory animals also may increase the risk of cancer in humans who are exposed over long periods of time. DEP has set the drinking water standard for tetrachloroethylene at 0.003 part per million (ppm) to reduce the risk of cancer or other adverse health effects which have been observed in laboratory animals. Drinking water that meets this standard is associated with little to none of this risk and is considered safe with respect to tetrachloroethylene.



PINELLAS COUNTY HEALTH DEPARTMENT

DEC 1 5 1997

ANALYSIS REPORT FLORIDA DEPARTMENT OF HEALTH

ENVIRONMENTAL CHEMISTRY

BUREAU OF LABORATORIES P.O. BOX 210

JACKSONVILLE, FLORIDA 32231

ENVIRONMENTAL ENGINEERING

Ω

LABORATORY ID 12001

ELDERT C. HARTWIG, JR., SC. D., M. P. H. LABORATORY ADMINISTRATOR (904) 791-1550 SUNCOM 866-1550

ABBREVIATIONS, TERMS, AND SYMBOLS USED:

(1)	? =	ILLEGIBLE INFORMATION ON SUBMISSION FORM
(2)	KG =	KILOGRAM
(3)	G =	GRAM
(4)	MG =	MILLIGRAM
(5)	UG =	MICROGRAM
(6)	NG =	NANOGRAM
(7)	L =	LITER
(8)	DL =	DECILITER
(9)	ML =	MILLILITER
(10)	UL =	MICROLITER
(11)	CU C =	CUBIC CENTIMETER
(12)	CU M =	CUBIC METER
(13)	UMHO =	MICROMHO
(14)	· M =	METER
(15)	CM =	CENTIMETER
(16)	PPMV =	PARTS PER MILLION BY VOLUME
(17)	PPBV =	PARTS PER BILLION BY VOLUME
(18)	< ,=	LESS THAN
(19)	> =	GREATER THAN
(50)	% =	PERCENT

*** PLEASE NOTE THIS REPORT'S USE OF RESULT QUALIFIERS. ***

AN EXPLANATION OF EACH ONE USED FOR THE RESULTS OF ANALYSIS COMPONENTS APPEARS AT THE BOTTOM OF EACH SAMPLE REPORT.

RESULT VALUES INDICATED AS APPROXIMATE BY RESULT QUALIFIERS SHOULD BE REGARDED AS SUSPECT AND USED ONLY WITH DISCRETION.

PLEASE DIRECT QUESTIONS OR COMMENTS TO:

BRADFORD W. GROSS (904) 791-1503 SUNCOM 866-1503

DATE: DEC 1 0 1997

JOB ID : PINELLAS-971126-06 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 90786 / 971126-046

Sample/Contact Name . . . TRIP BLANK/PURGEABLES

County Name PINELLAS

Matrix ID WATER

Sample Type TRIP_BLANK

Sample Priority 5

Test Schedule PURGEABLES

				QUALI-
		RESULTS	UNITS	FIERS
ANAL VSIS:	[Purgeable organics / EPA 524.2]			•
	Date and time analyzed	4-DEC-1997 12:42		
	Analyst name			
	DICHLORODIFLUOROMETHANE		ug/L	υ
	CHLOROMETHANE		υg/L	Ū
	VINYL CHLORIDE		ug/L	Ū
	CHLOROETHANE	0, 27	υg/L	Ū
	BROMOMETHANE		υg/L	Ū
	TRICHLORDFLUOROMETHANE		υg/L	U .
	1,1-DICHLOROETHYLENE	0. 25	ug/L	υ
	DICHLOROMETHANE (METHYLENE CHLOR	· ·	υg/L	υ
	METHYL-TERT-BUTYL-ETHER (MTBE)	0. 27	υg/L	U
	T-1, 2-DICHLOROETHYLENE	0. 23	ug/L	U
	1,1-DICHLOROETHANE	0. 21	υg/L	υ
	2,2-DICHLOROPROPANE	0. 21	υg/L	υ
	C-1, 2-DICHLOROETHYLENE		ug/L	υ
	CHLOROFORM	0. 23	ug/L	U
	BROMOCHLOROMETHANE	0. 33	υg/L	υ
	1, 1, 1-TRICHLOROETHANE	0. 21	υg/L	υ
	1,1-DICHLOROPROPENE	0. 23	υg/L	υ
	CARBON TETRACHLORIDE	0. 32	υg/L	υ
	BENZENE	0. 21	υg/L	υ
	1,2-DICHLOROETHANE	0. 27	ug/L	υ
	TRICHLOROETHYLENE	0. 21	υg/L	υ
	1,2-DICHLOROPROPANE	0. 28	υg/L ·	υ
	BROMODICHLOROMETHANE	0. 23	υg/L	υ
	DIBROMOMETHANE		υg/L	υ
	C-1,3-DICHLOROPROPYLENE	0. 20	ug/L	υ
	TOLUENE	0. 19	υg/L	U .
	T-1,3-DICHLOROPROPYLENE	0. 20	υg/L	υ
	1, 1, 2-TRICHLOROETHANE	0. 25	ug/L	υ
	TETRACHLOROETHYLENE	0. 23	υg/L	υ
•	1,3-DICHLOROPROPANE	0. 23	υg/L	υ
	DIBROMOCHLOROMETHANE		υg/L	υ
	ETHYLENE DIBROMIDE (EDB)		ug/L	υ
	MONOCHLOROBENZENE	0. 20	ug/L	U
	1, 1, 1, 2-TETRACHLOROETHANE	0. 22	ug/L	U
•	ETHYLBENZENE	0. 17	υg/L	U

PAGE: 3

JOB ID : PINELLAS-971126-06 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 90786 / 971126-046

XYLENES (TOTAL)	0. 37	ug/L	υ
STYRENE	0.12	ug/L	υ
BROMOFORM	0. 21	ug/L	U
ISOPROPYLBENZENE (CUMENE)	0. 16	ug/L	U
1, 1, 2, 2-TETRACHLORDETHANE	0. 29	ug/L	υ
1,2,3-TRICHLOROPROPANE	0. 31	ug/L	υ
N-PROPYLBENZENE	0. 18	ug/L	U
BROMOBENZENE		ug/L	U
O-CHLBROTOLUENE		ug/L	U
1, 3, 5-TRIMETHYLBENZENE	0. 16	ug/L	U
P-CHLOROTOLUENE	0. 16	ug/L	U
TERT-BUTYLBENZENE		ug/L	U
1, 2, 4-TRIMETHYLBENZENE		ug/L	U
SEC-BUTYLBENZENE	0. 17	ug/L	U
4-ISOPROPYLTOLUENE (P-CYMENE)		ug/L	U
M-DICHLOROBENZENE	0. 21	ug/L	U
P-DICHLOROBENZENE	0. 21	ug/L	U
N-BUTYLBENZENE	0. 19	υg/L	U
O-DICHLOROBENZENE	0. 25	υg/L	U
DIBROMOCHLOROPROPANE (DBCP)		ug/L	U
1, 2, 4-TRICHLOROBENZENE		ug/L	U
HEXACHLOROBUTADIENE		ug/L	U
NAPHTHALENE		ug/L	U
1, 2, 3-TRICHLOROBENZENE	0. 25	ug/L	U

Result Qualifier Key:

U - Component not detected; result value is the method detection level.

JOB ID : PINELLAS-971126-06 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 90785 / 971126~045

Sample/Contact Name	MCDANIEL, BRUCE
Street Address	2790 GULF TO BAY BLVD.
City	CLEARWATER
State	FL
5-digit Zip Code	34619
County Name	PINELLAS
County Code	52
Date Sample Taken	25-NOV-1997 13:35:00.00
Date Received	26~NDV-1997 12:51:47.00
Project ID	DSSP
Sample Collector	BERGEN
Collector Phone	813-538-7277
Matrix ID	WATER
Well ID	PERM #5
Sample Type	FIRST_SAMP
Treatment/Classification .	С
Contact 1 Mailing Address	2790 GULF OF BAY BLVD.
Contact 1 City	CLEARWATER
Contact 1 Phone 1	7975255
Sample Priority	5 .
∍st Schedule	DSSP

		RESULTS	UNITS	QUALI- FIERS
			~~	
ANALYSIS:	[Purgeable organics / EPA 524.2]			
COMPONENTS:	Date and time analyzed	4-DEC-1997 21:50		
	Analyst name			
	DICHLORODIFLUOROMETHANE		ug/L	υ
	CHLOROMETHANE		ug/L	Ū
	VINYL CHLORIDE	0. 29	ug/L	Ū
	CHLOROETHANE	0. 27	ug/L	υ
	BROMOMETHANE	0. 30	υg/L	υ
	TRICHLOROFLUOROMETHANE	0. 44	υg/L	υ
	1,1-DICHLOROETHYLENE	0. 25	υg/L	υ
	DICHLOROMETHANE (METHYLENE CHLOR	0.18	υg/L	υ
	METHYL-TERT-BUTYL-ETHER (MTBE)	0. 27	υg/L	υ
	T-1,2-DICHLOROETHYLENE	0. 23	ug/L	U.
	1,1-DICHLOROETHANE	0. 21	ug/L	υ
	2,2-DICHLOROPROPANE	0. 21	ug/L	υ
	C-1,2-DICHLOROETHYLENE	0. 21	υg/L	U
	CHLOROFORM	26	ug/L'	
	BROMOCHLOROMETHANE	0. 33	ug/L	υ
	1, 1, 1-TRICHLOROETHANE	0. 21	ug/L	υ
	1,1-DICHLOROPROPENE	0. 23	ug/L	υ
	CARBON TETRACHLORIDE	0. 32	ug/L	υ
	BENZENE		ug/L	υ
	1,2-DICHLOROETHANE	0. 27	ug/L	U
	TRICHLOROETHYLENE		ug/L	υ
	1,2-DICHLOROPROPANE		ug/L	U .
	BROMODICHLOROMETHANE	14	ug/L	

OUB ID : PINELLAS-971126-06 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 90785 / 971126-045

DIBROMOMETHANE	0. 22	ug/L	υ
C-1,3-DICHLOROPROPYLENE	0. 20	ug/L	υ
TOLUENE	0. 19	ug/L	υ
T-1,3-DICHLOROPROPYLENE	0. 20	ug/L	υ
1,1,2-TRICHLOROETHANE	0. 25	ug/L	υ
TETRACHLOROETHYLENE	1.0	ug/L	
1,3-DICHLOROPROPANE	0. 23	ug/L	U
DIBROMOCHLOROMETHANE	9. 7	ug/L	
ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	Ū
MONOCHLOROBENZENE	0. 20	ug/L	υ
1, 1, 1, 2-TETRACHLOROETHANE	0. 22	ug/L	υ
ETHYLBENZENE		ug/L	υ
XYLENES (TOTAL)	0. 37	ug/L	υ
STYRENE	0.12	ug/L	U
BROMOFORM.		ug/L_	
ISOPROPYLBENZENE (CUMENE)		ug/L	U
1, 1, 2, 2-TETRACHLOROETHANE	0. 29	ug/L	υ
1,2,3-TRICHLOROPROPANE	0. 31	ug/L	υ
N-PROPYLBENZENE	0.18	ug/L	· U
BROMOBENZENE	0.18	ug/L	υ
O-CHLOROTOLUENE	0. 16	∪g/L	υ
1,3,5-TRIMETHYLBENZENE	0. 16	ug/L	υ
P-CHLOROTOLUENE	0.16	ug/L	υ
TERT-BUTYLBENZENE	0. 15	ug/L	υ
1, 2, 4-TRIMETHYLBENZENE	0.14	ug/L	υ
SEC-BUTYLBENZENE	0. 17	ug/L	υ
4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21	ug/L	υ
M-DICHLOROBENZENE	0. 21	ug/Ĺ	υ
P-DICHLOROBENZENE	0. 21	ug/L	U
N-BUTYLBENZENE	0.19	ug/L	υ
O-DICHLOROBENZENE	0. 25	ug/L	U
DIBROMOCHLOROPROPANE (DBCP)	0. 37	ug/L	υ
1,2,4-TRICHLOROBENZENE		ug/L	υ
HEXACHLOROBUTADIENE	0. 30	ug/L	υ
NAPHTHALENE	0.30	ug/L	U.
1,2,3-TRICHLOROBENZENE	0. 25	ug/L	υ

Result Qualifier Key:

U - Component not detected; result value is the method detection level.

JUB ID : PINELLAS-971126-06 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 90784 / 971126-044

Sample/Contact Name . . . MCDANIEL, BRUCE 2790 GULF TO BAY BLVD. Street Address CLEARWATER FL 5-digit Zip Code 34619 County Name PINELLAS County Code 52 Date Sample Taken 25-NOV-1997 13:30:00.00 26-NOV-1997 12: 48: 41. 00 · Date Received Project ID DSSP Sample Collector BERGEN Collector Phone 813-538-7277 Matrix ID WATER Well ID. PERM #4 Sample Type FIRST SAMP Treatment/Classification . Contact 1 Mailing Address 2790 GULF OF BAY BLVD. Contact 1 City CLEARWATER Contact 1 Phone 1 7975255 Sample Priority 5 st Schedule DSSP

30 821124	ore			
		RESULTS	UNITS	QUALI- FIERS
ANALYSIS: COMPONENTS:	Analyst name. DICHLORODIFLUOROMETHANE. CHLOROMETHANE. VINYL CHLORIDE. CHLOROETHANE. BROMOMETHANE. TRICHLOROFLUOROMETHANE. 1, 1-DICHLOROETHYLENE. DICHLOROMETHANE (METHYLENE CHLOR METHYL-TERT-BUTYL-ETHER (MTBE). T-1, 2-DICHLOROETHYLENE. 1, 1-DICHLOROETHANE. 2, 2-DICHLOROETHANE. C-1, 2-DICHLOROETHYLENE. CHLOROFORM. BROMOCHLOROMETHANE. 1, 1, 1-TRICHLOROETHANE.	F. LAMB O. 38 O. 31 O. 29 O. 27 O. 30 O. 44 O. 25 O. 18 O. 27 O. 23 O. 21 O. 21 D. 21 25 O. 33 O. 21	0g/L 0g/L 0g/L 0g/L 0g/L 0g/L 0g/L 0g/L	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	1,1-DICHLOROPROPENE. CARBON TETRACHLORIDE. BENZENE. 1,2-DICHLOROETHANE. TRICHLOROETHYLENE. 1,2-DICHLOROPROPANE. BROMODICHLOROMETHANE.	0. 23 0. 32 0. 21 0. 27 0. 21 0. 28	ug/L ug/L ug/L ug/L ug/L ug/L ug/L	υ υ υ υ

JUB ID : PINELLAS-971126-06 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 90784 / 971126-044

DIBROMOMETHANE	0. 22	ug/L	U
C-1,3-DICHLOROPROPYLENE	0. 20	ug/L	U
TOLUENE	0. 19	ug/L	υ
T-1,3-DICHLOROPROPYLENE	0. 20	ug/L	υ
1, 1, 2-TRICHLORDETHANE	0. 25	ug/L	U
TETRACHLOROETHYLENE	0. 77	ug/L	
1,3-DICHLOROPROPANE	0. 23	ug/L	U
DIBROMOCHLOROMETHANE	9.6	ug/L	
ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	U
MONOCHLOROBENZENE	0.20	ug/L	U
1,1,1,2-TETRACHLOROETHANE	0. 22	ug/L	U
ETHYLBENZENE	O. 17	ug/L	U
XYLENES (TOTAL)	0. 37	ug/L	U
STYRENE	0.12	ug/L	U
BROMOFORM	3. 0	ug/L	
ISOPROPYLBENZENE (CUMENE)	0.16	ug/L	U
1,1,2,2-TETRACHLOROETHANE	0. 29	ug/L .	U
1,2,3-TRICHLOROPROPANE	0. 31	ug/L	U
N-PROPYLBENZENE	0.18	ug/L	U
BROMOBENZENE	0.18	ug/L	U
O-CHLOROTOLUENE	0. 16	ug/L	U
1,3,5-TRIMETHYLBENZENE	0.16	ug/L	υ
P-CHLOROTOLUENE	0.16	ug/L	U
TERT-BUTYLBENZENE	O. 15	ug/L	U
1,2,4-TRIMETHYLBENZENE	0.14	ug/L	U
SEC-BUTYLBENZENE	0. 17	ug/L	U
4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21	ug/L	U
M-DICHLOROBENZENE	0. 21	ug/L	U
P-DICHLOROBENZENE	0. 24	ug/L	U
N-BUTYLBENZENE	0. 19	ug/L	U
O-DICHLOROBENZENE	0. 25	ug/L	U
DIBROMOCHLOROPROPANE (DBCP)	0. 37	ug/L	U
1,2,4-TRICHLDROBENZENE	0. 22	ug/L	U
HEXACHLOROBUTADIENE	0. 30	ug/L	υ
NAPHTHALENE	0. 30	ug/L	U
1,2,3-TRICHLOROBENZENE	O. 25	ug/L	υ

Result Qualifier Key:

U - Component not detected; result value is the method detection level.

PAGE: 8

JOB ID : PINELLAS-971126-06 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 90783 / 971126-043

Sample/Contact Name . . . MCDANIEL, BRUCE 2790 GULF TO BAY BLVD. Street Address CLEARWATER FL 5-digit Zip Code 34619 County Name PINELLAS County Code 52 Date Sample Taken 25-NDV-1997 13: 20: 00. 00 Date Received 26-NOV-1997 12:46:53.00 Project ID DSSP Sample Collector BERGEN Collector Phone 813-538-7277 Matrix ID WATER Sample Type FIRST_SAMP Treatment/Classification . Contact 1 Mailing Address 3790 GULF TO BAY Contact 1 City CLEARWATER Contact 1 Phone 1 7975255 Sample Priority 5 Test Schedule DSSP

=======			:=======	
		RESULTS	UNITS	QUALI- FIERS
ANALYSIS:	[Purgeable organics / EPA 524.2]			
COMPONENTS:	Date and time analyzed	4-DEC-1997 20:26		
	Analyst name			
	DICHLORODIFLUOROMETHANE		ug/L	υ
	CHLOROMETHANE		ug/L	Ū
	VINYL CHLORIDE	0. 29	υg/L	ΰ
	CHLOROETHANE	0. 27	ug/L	υ
	BROMOMETHANE	0. 30	ug/L	υ
	TRICHLOROFLUOROMETHANE	0.44	ug/L	υ
	1,1-DICHLOROETHYLENE	0. 25	ug/L	υ
	DICHLOROMETHANE (METHYLENE CHLOR	0.18	ug/L	U
	METHYL-TERT-BUTYL-ETHER (MTBE)	0. 27	ug/L	υ
	T-1,2-DICHLORDETHYLENE	0. 23	ug/L	U
	1,1-DICHLOROETHANE		ug/L '	U
	2,2-DICHLOROPROPANE		ug/L	υ
	C-1,2-DICHLOROETHYLENE		∪g/L·	υ
	CHLOROFORM		ug/L	
	BROMOCHLOROMETHANE		ug∕L	U
	1, 1, 1-TRICHLOROETHANE		ug/L	U
	1,1-DICHLOROPROPENE		ug/L	υ
	CARBON TETRACHLORIDE		ug/L	U
	BENZENE		ug/L	υ
	1,2-DICHLOROETHANE		ug/L	U
	TRICHLOROETHYLENE		ug/L	U
	1,2-DICHLOROPROPANE		ug/L	U
	BROMODICHLOROMETHANE		ug/L	,,
	DIBROMOMETHANE	U. 22	ug/L	υ

JOB ID : PINELLAS-971126-06 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 90783 / 971126-043

C-1,3-DICHLOROPROPYLENE	0. 20	ug/L	U
TOLUENE		ug/L	υ
T-1,3-DICHLOROPROPYLENE	0. 20	ug/L	υ
1, 1, 2-TRICHLOROETHANE		ug/L	υ
TETRACHLOROETHYLENE	3. 6	ug/L	С
1,3-DICHLOROPROPANE	0. 23	ug/L	υ
DIBROMOCHLOROMETHANE	10	ug/L	
ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	U
MONOCHLOROBENZENE	0. 20	ug/L	U
1, 1, 1, 2-TETRACHLOROETHANE	0. 22	ug/L	υ
ETHYLBENZENE	0. 17	ug/L	U
XYLENES (TOTAL)	0. 37	.ug/L	υ
STYRENE	0.12	υg/L	υ
BROMOFORM	3. 0	υg/L	
ISOPROPYLBENZENE (CUMENE)	0. 16	ug/L	υ
1, 1, 2, 2-TETRACHLOROETHANE	0. 29	υg/L	U
1,2,3-TRICHLOROPROPANE	0. 31	υg/L	U
N-PROPYLBENZENE	0.18	ug/L	υ
BROMOBENZENE	0.18	υg/L	υ
O-CHLOROTOLUENE	0. 16	υg/L	υ
1,3,5-TRIMETHYLBENZENE	0.16	ug/L	U
P-CHLOROTOLUENE	0. 16	υg/L	υ
TERT-BUTYLBENZENE	O. 15	υg/L	U
1, 2, 4-TRIMETHYLBENZENE	O. 14	υg/L	U
SEC-BUTYLBENZENE	0. 17	υg/L	υ
4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21	υg/L	U
M-DICHLOROBENZENE	0. 21	ug/L	υ
P-DICHLOROBENZENE	0. 21	ug/L	U
N-BUTYLBENZENE	0. 19	ug/L	υ
O-DICHLOROBENZENE	0. 25	ug/L	U
DIBROMOCHLOROPROPANE (DBCP)	0. 37	ug/L	U
1,2,4-TRICHLOROBENZENE	0. 22	ug/L	U
HEXACHLOROBUTADIENE	0. 30	ua/L	υ
NAPHTHALENE		ug/L	υ
1,2,3-TRICHLOROBENZENE	0. 25	υg/L	U

Result Qualifier Key:

 $[\]ensuremath{\mathsf{U}}\xspace - \ensuremath{\mathsf{Component}}\xspace$ not detected; result value is the method detection level.

C - Value exceeds Maximum Contaminant Level as in Chap. 62-550 or 520, F.A.C.

JOB ID : PINELLAS-971126-06 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 90782 / 971126-042

Sample/Contact Name	MCDANIEL, BRUCE
Sample Description/Comment	SOUTH MEN'S BATHROOM
Street Address	2790 GULF TO BAY BLVD.
City	CLEARWATER
State	FL.
5-digit Zip Code	34619
County Name	PINELLAS
County Code	52
Date Sample Taken	25-NOV-1997 13:14:00.00
Date Received	26-NOV-1997 12:44:59.00
Project ID	DSSP
Sample Collector	BERGEN
Collector Phone	813-538-7277
Matrix ID	WATER
Well ID	PERM 2
Sample Type	FIRST_SAMP
Treatment/Classification .	С
Contact 1 Mailing Address	2790 GULF TO BAY
Contact 1 City	CLEARWATER
Contact 1 Phone 1	7975255
∍mple Priority	5
rest Schedule	DSSP

=========		=======================================	========	*=====
		RESULTS	UNITS	QUALI- FIERS
	[Purgeable organics / EPA 524.2] Date and time analyzed	5-DEC-1997 22:24 F. LAMB 0.38 0.31 0.29 0.27 0.30 0.44 0.25 0.18 0.27 0.23 0.21	ug/L ug/L ug/L ug/L ug/L ug/L ug/L ug/L	U U U U U U U U U U U U U U U U U U U
	CHLOROFORM	30	ug/L	
	BROMOCHLOROMETHANE. 1, 1, 1-TRICHLOROETHANE. 1, 1-DICHLOROPROPENE. CARBON TETRACHLORIDE. BENZENE. 1, 2-DICHLOROETHANE. TRICHLOROETHYLENE. 1, 2-DICHLOROPROPANE.	0.33 0.21 0.23 0.32 0.21 0.27	09/L 09/L 09/L 09/L 09/L 09/L 09/L 09/L	U U U U U U U

JOB ID : PINELLAS-971126-06 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 90782 / 971126-042

BROMODICHLOROMETHANE	21	ug/L	
DIBROMOMETHANE	0. 22	ug/L	υ
C-1,3-DICHLOROPROPYLENE	0. 20	ug/L	υ
TOLUENE	0. 19	ug/L -	υ
T-1,3-DICHLOROPROPYLENE	0. 20	ug/L	U
1, 1, 2-TRICHLOROETHANE	0. 25	ug/L	υ
TETRACHLOROETHYLENE	13	υg/L ·	C
1,3-DICHLOROPROPANE	0. 23	ug/L	Ū
DIBROMOCHLOROMETHANE	19	ug/L	
ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	U
MONOCHLOROBENZENE	0. 20	ug/L	υ
1, 1, 1, 2-TETRACHLOROETHANE	0. 22	ug/L	υ
ETHYLBENZENE	0. 17	ug/L	υ
XYLENES (TOTAL)	0. 37	υg/L	υ
STYRENE	0.12	ug/L	υ
BROMOFORM	7. 0	ug/L	J
ISOPROPYLBENZENE (CUMENE)	0. 16	ug/L	Ü
1, 1, 2, 2-TETRACHLOROETHANE	0. 29	ug/L	υ
1,2,3-TRICHLOROPROPANE	0. 31	ug/L	υ
N-PROPYLBENZENE	0. 18	ug/L	υ
BROMOBENZENE	0.18	ug/L	U
O-CHLOROTOLUENE	0. 16	ug/L	υ
1, 3, 5-TRIMETHYLBENZENE	0.16	ug/L	Ú
P-CHLOROTOLUENE	0. 16	υg/L	υ
TERT-BUTYLBENZENE	0. 15	ug/L	υ
1, 2, 4-TRIMETHYLBENZENE	O. 14	ug/L	υ
SEC-BUTYLBENZENE	O. 1 7	ug/L	υ
4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21	ug/L	U
M-DICHLOROBENZENE	0. 21	ug/L	υ
P-DICHLOROBENZENE	0. 21	ug/L	υ
N-BUTYLBENZENE	0. 19	ug/L	υ
O-DICHLOROBENZENE	0. 25	υg/L	υ
DIBROMOCHLOROPROPANE (DBCP)	0. 37	ug/L	υ
1,2,4-TRICHLOROBENZENE	0. 22	υg/L	υ
HEXACHLOROBUTADIENE	0. 30	ug/L	υ
NAPHTHALENE	0. 30	ug/L	Ū
1,2,3-TRICHLOROBENZENE	0. 25	υg/L	υ

Result Qualifier Key:

U - Component not detected; result value is the method detection level.

C - Value exceeds Maximum Contaminant Level as in Chap. 62-550 or 520, F.A.C.

J - Approximate value; quantitative QC out of range.

PATE : 10-DEC-1997 PAGE : 12

JOB ID : PINELLAS-971126-06 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 90781 / 971126-041

Sample/Contact Name	MCDANIEL, BRUCE
Sample Description/Comment	SOUTH WOMEN'S BATHROOM/CHLORINATED
Street Address	2790 GULF TO BAY BLVD.
City	CLEARWATER
State	FL
5-digit Zip Code	34619
County Name	PINELLAS
County Code	52
Date Sample Taken	25-NOV-1997 13: 10: 00. 00
Date Received	26-NOV-1997 12: 42: 03. 00
Project ID	DSSP
Sample Collector	BERGEN
Collector Phone	813-538-7277
Matrix ID	WATER
Well ID	PERM #1
Sample Type	FIRST_SAMP
Treatment/Classification .	C
Contact 1 Mailing Address	2790 GULF TO BAY BLVD.
Contact 1 City	CLEARWATER
Sample Priority	5
est Schedule	DSSP

		RESULTS	UNITS	QUALI- FIERS
ANALYSIS:	[Purgeable organics / EPA 524.2]			
	Date and time analyzed	4-DEC-1997 13:24		
	Analyst name			
	DICHLORODIFLUOROMETHANE	0. 38	ug/L	υ
	CHLOROMETHANE	0. 31	ug/L	Ū
	VINYL CHLORIDE	0. 29	ug/L	U
	CHLOROETHANE	0. 27	ug/L	υ
	BROMOMETHANE		ug/L	υ
	TRICHLOROFLUOROMETHANE	O. 44	ug∕L	υ
	1,1-DICHLOROETHYLENE	· =	∪g/L	υ
	DICHLOROMETHANE (METHYLENE CHLOR	· · · -	υg /∟	U
	METHYL-TERT-BUTYL-ETHER (MTBE)		ug∕L	U _.
	T-1, 2-DICHLOROETHYLENE		ug/L	υ
	1,1-DICHLOROETHANE		ug/L	υ
	2, 2-DICHLOROPROPANE		ug/L	U
	C-1, 2-DICHLOROETHYLENE		.u g /L	υ
	CHLOROFORM		_ug/L	<u>.</u>
	BROMOCHLOROMETHANE		ug/L	U
	1, 1, 1-TRICHLOROETHANE		ug/L	U
	1,1-DICHLOROPROPENE		ug/L	U
	CARBON TETRACHLORIDE		ug/L	U
	BENZENE		ug/L	U
	1,2-DICHLOROETHANE	-	ug/L	U
	TRICHLOROETHYLENE		ug/L	U
	1,2-DICHLOROPROPANE		ug/L	U
	BROMODICHLOROMETHANE	14	ug/L	

rATE : 10-DEC-1997 PAGE : 13

JOB ID : PINELLAS-971126-06 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 90781 / 971126-041

DIBROMOMETHANE	0. 22	ug/L	υ
C-1,3-DICHLOROPROPYLENE	0. 20	ug/L	υ
TOLUENE		ug/L	υ
T-1,3-DICHLOROPROPYLENE	0. 20	ug/L	υ
1,1,2-TRICHĻOROETHANE	0. 25	ug/L	υ
TETRACHLOROETHYLENE	5. 7	ug/L	C,
1,3-DICHLOROPROPANE	0. 23	ug/L	U
DIBROMOCHLOROMETHANE	9. 7	ug/L	
ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	_O_
MONOCHLOROBENZENE	0. 20	ug/L	U
1, 1, 1, 2-TETRACHLOROETHANE	Ö. 22	ug/L	υ
ETHYLBENZENE	0. 17	ug/L	υ
XYLENES (TOTAL)	0. 37	ug/L	υ
STYRENE	0.12	ug/L	υ
BROMOFORM	3. 0	ug/L	
ISOPROPYLBENZENE (CUMENE)	0. 16	ug/L	υ
1, 1, 2, 2-TETRACHLORDETHANE	0. 29	ug/L	υ
1,2,3-TRICHLOROPROPANE	0. 31	υg/L	υ
N-PROPYLBENZENE	0. 18	ug/L	υ
BROMOBENZENE	0.18	ug/L	υ
O-CHLOROTOLUENE	0. 16	ug/L	υ
1,3,5-TRIMETHYLBENZENE	0.16	ug/L	υ
P-CHLOROTOLUENE	0.16	ug/L	υ
TERT-BUTYLBENZENE	0. 15	ug/L	υ
1, 2, 4-TRIMETHYLBENZENE	0.14	ug/L	υ
SEC-BUTYLBENZENE	0. 17	ug/L	υ
4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21	ug/L	υ
M-DICHLOROBENZENE	0.21	ug/L	υ
P-DICHLOROBENZENE	0. 21	ug/L	υ
N-BUTYLBENZENE	0. 19	ug/L	υ
O-DICHLOROBENZENE	0. 25	ug/L	υ
DIBROMOCHLOROPROPANE (DBCP)	0. 37	ug/L	υ
1,2,4-TRICHLOROBENZENE	0. 22	ug/L	υ
HEXACHLOROBUTADIENE	0. 30	ug/L	υ
NAPHTHALENE	0. 30	υg/L	υ
1,2,3-TRICHLOROBENZENE	0. 25	ug/L	υ

Result Qualifier Key:

U - Component not detected; result value is the method detection level.

C - Value exceeds Maximum Contaminant Level as in Chap. 62-550 or 520, F.A.C.

ENVIRONMENTAL CHEMISTRY ANALYSIS REPORT

PINELLAS COUNTY HEALTH DEFALLMENT

JAH C 5 1998

ENVIRONMENTAL ENGINEERING

FLORIDA DEPARTMENT OF HEALTH BUREAU OF LABORATORIES P. O. BOX 210 JACKSONVILLE, FLORIDA 32231

LABORATORY ID 12001

ELDERT C. HARTWIG, JR., SC. D., M. P. H. LABORATORY ADMINISTRATOR (904) 791-1550 SUNCOM 866-1550

ABBREVIATIONS, TERMS, AND SYMBOLS USED:

(1)	? =	=	ILLEGIBLE INFORMATION ON SUBMISSION FORM
(2)	KG =	=	KILOGRAM
(3)	G =	=	GRAM
(4)	MG =	=	MILLIGRAM
(5)	UG =	=	MICROGRAM
(6)	NG =	=	NANOGRAM
(7)	L ≈	=	LITER
(8)	DL ≈	=	DECILITER
(9)	ML ≈	=	MILLILITER
(10)	UL ≃	=	MICROLITER
(11)	CU C ≃	=	CUBIC CENTIMETER
(12)	CU M =	=	CUBIC METER
(13)	UMHO =	=	MICROMHO
(14)	M =	=	METER
(15)	CM =	=	CENTIMETER
(16)	PPMV =	=	PARTS PER MILLION BY VOLUME
(17)	PPBV =	=	PARTS PER BILLION BY VOLUME
(18)	< =	=	LESS THAN
(19)	> =	=	GREATER THAN
(20)	% =	=	PERCENT

*** PLEASE NOTE THIS REPORT'S USE OF RESULT QUALIFIERS. ***

AN EXPLANATION OF EACH ONE USED FOR THE RESULTS OF ANALYSIS COMPONENTS APPEARS AT THE BOTTOM OF EACH SAMPLE REPORT.

RESULT VALUES INDICATED AS APPROXIMATE BY RESULT QUALIFIERS SHOULD BE REGARDED AS SUSPECT AND USED ONLY WITH DISCRETION.

PLEASE DIRECT QUESTIONS OR COMMENTS TO:

BRADFORD W. GROSS

791-1503 SUNCOM 866-1503

B ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

BAMPLE ID : 91910 / 971218-052

Sample/Contact Name . . . TRIP BLANK/PURGEABLES

County Name PINELLAS

County Code 52

Matrix ID WATER

Sample Type TRIP_BLANK

Sample Priority 5

Test Schedule PURGEABLES

		RESULTS	UNITS	QUALI- FIERS
		· · · · · · · · · · · · · · · · · · ·		
	[Purgeable organics / EPA 524.2]			
OMPONENTS:	-			
	Analyst name			
•	DICHLORODIFLUOROMETHANE		ug/L	U
	CHLOROMETHANE		ug∕L	U
	VINYL CHLORIDE		ug/L	υ.
	CHLOROETHANE		ug/L	U
	BROMOMETHANE	0.30	ug/L	U
	TRICHLOROFLUOROMETHANE	O. 44	υg/L	U
	1,1-DICHLOROETHYLENE	0. 25	υg∕∟	U j
	DICHLOROMETHANE (METHYLENE CHLOR	0.18	ug/L	U
	METHYL-TERT-BUTYL-ETHER (MTBE)	0. 27	ug∕L	U
	T-1,2-DICHLOROETHYLENE	0. 23	ug/L	U
	1,1-DICHLOROETHANE	0. 21	ug/L	U
	2,2-DICHLOROPROPANE	0. 21	ug/L	U
	C-1,2-DICHLOROETHYLENE	0. 21	ug/L	U
	CHLOROFORM	0. 23	ug/L	U
	BROMOCHLOROMETHANE	0. 33	ug/L	U
	1,1,1-TRICHLOROETHANE	0. 21	ug/L	IJ
	1,1-DICHLOROPROPENE	0. 23	ug/L	U
	CARBON TETRACHLORIDE	0. 32	ug/L	U
	BENZENE,	0. 21	ug/L	υ
	1,2-DICHLOROETHANE	0. 27	ug/L ·	. U
	TRICHLOROETHYLENE	0. 21	υg/L	υ
	1,2-DICHLOROPROPANE	0. 28	ug/L	U
	BROMODICHLOROMETHANE	0. 23	υg/L	U
	DIBROMOMETHANE		υg/L	U
	C-1,3-DICHLOROPROPYLENE	0. 20	υg/L	U .
	TOLUENE	0. 19	υg/L	υ
	T-1,3-DICHLOROPROPYLENE		υg/L	υ
	1, 1, 2-TRICHLOROETHANE	0. 25	υg/L	U
	TETRACHLOROETHYLENE		. ug/L	υ
	1,3-DICHLOROPROPANE		ug/L	υ
	DIBROMOCHLOROMETHANE		ug/L	Ū
	ETHYLENE DIBROMIDE (EDB)		ug/L	Ū
	MONOCHLOROBENZENE		ug/L	Ū
	1,1,1,2-TETRACHLOROETHANE		ug/L	Ū
	ETHYLBENZENE		ug/L	υ
		•	- a · 	-

3 ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91910 / 971218-052

XYLENES (TOTAL)	0. 37	ug/L	υ
STYRENE	0. 12	ug/L	U
BROMOFORM	- ·	ug/L	U
ISOPROPYLBENZENE (CUMENE)	0. 16	ug/L	U
1,1,2,2-TETRACHLOROETHANE	0. 29	ug/L	U
1,2,3-TRICHLOROPROPANE	0. 31	ug/L	U
N-PROPYLBENZENE	0.18	ug/L	IJ
BROMOBENZENE	0.18	ug/L	U
O-CHLOROTOLUENE	0. 16	ug/L	U
1,3,5-TRIMETHYLBENZENE	0.16	ug/L	U
P-CHLOROTOLUENE	0.16	ug/L	U
TERT-BUTYLBENZENE	0. 15	ug/L	U
1, 2, 4-TRIMETHYLBENZENE	0.14	υg/L	U
SEC-BUTYLBENZENE	0. 17	ug/L	U
4-ISOPROPYLTOLUENE (P-CYMENE)	0, 21	ug/L	U
M-DICHLOROBENZENE	0. 21	ug/L	U
P-DICHLOROBENZENE	0. 21	ug/L	U
N-BUTYLBENZENE	0. 19	ug/L	U
O-DICHLOROBENZENE	0. 25	ug/L	U
DIBROMOCHLOROPROPANE (DBCP)	0. 37	ug/L	υ
1,2,4-TRICHLOROBENZENE	0. 22	ug/L	U
HEXACHLOROBUTADIENE	0. 30	ug/L	υ
NAPHTHALENE	0. 30	ug/L	U
1,2,3-TRICHLOROBENZENE	0. 25	ug/L	U

esult Qualifier Key:

^{) -} Component not detected; result value is the method detection level.

3 ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91909 / 971218-051

FIELD BLANK Sample/Contact Name . . . EYEWASH/DRINKING FOUNTAIN/PREPARED 12/15/97 Sample Description/Comment BY DFR COLLECTED IN VICINITY Street Address CLEARWATER City PINELLAS County Name County Code 52 SUPER Code/DSSP Facility # 52-9501416 17-DEC-1997 09: 47: 00. 00 Date Sample Taken 18-DEC-1997 14:11:59.00 Date Received Project ID DSSP Sample Collector BERGEN Collector Phone 813-538-7277X116 Matrix ID WATER

========			========	======
				QUALI-
		RESULTS	UNITS	FIERS
ANAL VOICE	[Purgeable organics / EPA 524.2]			
	Date and time analyzed	22-DEC-1997 20:42		
01121170.	Analyst name			
	DICHLORODIFLUOROMETHANE		ug/L	υ
	CHLOROMETHANE		uq/L	Ū
	VINYL CHLORIDE		ug/L	ິນ
	CHLOROETHANE		ug/L	Ū
	BROMOMETHANE		ug/L	Ū
	TRICHLOROFLUOROMETHANE	0. 44	ug/L	Ü
	1,1-DICHLOROETHYLENE	0. 25	ug/L	Ü
	DICHLOROMETHANE (METHYLENE CHLOR	0.18	υg/L	U
	METHYL-TERT-BUTYL-ETHER (MTBE)	0. 27	υg/L	U
	T-1,2-DICHLOROETHYLENE	0. 23	υg/L	υ
	1,1-DICHLOROETHANE	0. 21	υg/L	U
	2,2-DICHLOROPROPANE	0. 21	υg/L	υ
	C-1,2-DICHLOROETHYLENE	0. 21	ug/L	U
	CHLOROFORM	0. 23	ug/L	U
	BROMOCHLOROMETHANE	0. 33	ug/L	U
	1,1,1-TRICHLOROETHANE	0. 21	ug/L	Ų.
	1,1-DICHLOROPROPENE		υg∕L	U
	CARBON TETRACHLORIDE	0. 32	ug/L	U '
	BENZENE		υg∕L	U
	1,2-DICHLOROETHANE		ug/L	U
	TRICHLOROETHYLENE	0. 21	ug/L	U
	1,2-DICHLOROPROPANE		ug/L	U
	BROMODICHLOROMETHANE		ug ∕∟	U
	DIBROMOMETHANE		ug/L	υ
	C-1,3-DICHLOROPROPYLENE		ug/L	U
	TOLUENE		υg/L	<u> </u>
	T-1,3-DICHLOROPROPYLENE		ug/L	U
	1,1,2-TRICHLOROETHANE	0. 25	ug/L	υ

ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

3AMPLE ID : 91909 / 971218-051

TETRACHLOROETHYLENE	11	uq/L	C.
1,3-DICHLOROPROPANE	0. 23	ug/L	υ
DIBROMOCHLOROMETHANE	0.15	ug/L	U
ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	U
MONOCHLOROBENZENE	0. 20	ug/L	υ
1, 1, 1, 2-TETRACHLOROETHANE	0. 22	ug/L	U
ETHYLBENZENE	_	ug/L	U
XYLENES (TOTAL)	0. 37	ug/L	U
STYRENE	0.12	ug/L	U
BROMOFORM	0. 21	ug/L .	U
ISOPROPYLBENZENE (CUMENE)	0. 16	ug/L	U
1,1,2,2-TETRACHLOROETHANE	0. 29	ug/L	U
1,2,3-TRICHLOROPROPANE	0. 31	ug/L	U
N-PROPYLBENZENE		ug/L	U
BROMOBENZENE	0.18	ug/L	U
O-CHLOROTOLUENE	- ·	ug/L	U
1,3,5-TRIMETHYLBENZENE	0. 16	ug/L	U
P-CHLOROTOLUENE	0. 16	ug/L	U
TERT-BUTYLBENZENE	0. 15	ug/L	U
1, 2, 4-TRIMETHYLBENZENE	0.14	ug/L	U
SEC-BUTYLBENZENE	0. 17	ug/L	U
4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21	ug/L	IJ
M-DICHLOROBENZENE	0. 21	ug/L	U
P-DICHLOROBENZENE	0. 21	ug/L	U
N-BUTYLBENZENE	0.19	ug/L	U
O-DICHLOROBENZENE	0. 25	ug/L	U
DIBROMOCHLOROPROPANE (DBCP)	0. 37	ug/L	U
1,2,4-TRICHLOROBENZENE	0. 22	ug/L	IJ
HEXACHLOROBUTADIENE	0. 30	ug/L	U
NAPHTHALENE	0. 30	ug/L	U
1,2,3-TRICHLOROBENZENE	0. 25	ug/L	U

esult Qualifier Key:

⁻ Component not detected; result value is the method detection level.

⁻ Approximate value between MDL and PQL; supporting evidence for identity.

⁻ Value exceeds Maximum Contaminant Level as in Chap. 62-550 or 520, F.A.C.

DATE : 31-DEC-1997 PAGE : 12

ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91905 / 971218-047

MCDAIEL, BRUCE Sample/Contact Name . . . OUTDOOR FAUCET/#6 Bample Description/Comment 2790 GULF TO BYA BLVD. Street Address CLEARWATER 5-digit Zip Code 34719 PINELLAS County Name 52 County Code SUPER Code/DSSP Facility # 52-9501416 17-DEC-1997 10:37:00.00 Date Sample Taken 18-DEC-1997 14:08:03.00 Date Received project ID DSSP Sample Collector BERGEN Callector Phone 813-538-7277X116 Matrix ID WATER FIRST SAMP 2790 GULF TO BAY BLVD. Contact 1 Mailing Address Contact 1 City CLEARWATER Contact 1 Phone 1 7975255 Sample Priority 5 Test Schedule DSSP

QUAL T-RESULTS UNITS FIERS ANALYSIS: [Purgeable organics / EPA 524.2] OMPONENTS: Date and time analyzed..... 22-DEC-1997 17:59 Analyst name..... D. HARPER DICHLORODIFLUOROMETHANE...... 0.38 ug/L U CHLOROMETHANE........... 0.31 ug/L U VINYL CHLORIDE........... 0.29 U ug/L U ug/L BROMOMETHANE................. 0.30 U ug/L TRICHLOROFLUOROMETHANE..... 0.44 U ug/L 1,1-DICHLOROETHYLENE....... 0.25 ug/L U DICHLOROMETHANE (METHYLENE CHLOR O. 18 U ug/L METHYL-TERT-BUTYL-ETHER (MTBE). . O. 27 υ ug/L T-1, 2-DICHLOROETHYLENE..... 0.23 ug/L U 1,1-DICHLOROETHANE....... 0.21 U ug/L 2,2-DICHLOROPROPANE...... 0.21 ug/L U C-1,2-DICHLOROETHYLENE...... 0.21 U ug/L ug /1 BROMOCHLOROMETHANE....... 0.33 U ug/L . 1, 1, 1-TRICHLOROETHANE...... 0. 21 ug/L U 1,1-DICHLOROPROPENE.......... 0.23 ug/L U CARBON TETRACHLORIDE...... 0.32 ug/L U BENZENE..... 0.21 U uq/L 1,2-DICHLOROETHANE...... 0.27 U ug/L TRICHLOROETHYLENE........ 0.21 U uq/L 1,2-DICHLOROPROPANE...... 0.28 ug/L U BROMODICHLOROMETHANE....... 15 uq/L Ū DIBROMOMETHANE..... 0.22 ug/L

)ATE : 31-DEC-1997

PAGE: 13

ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91905 / 971218-047

C-1,3-DICHLOROPROPYLENE	0. 20	ug/L	U
TOLUENE	0. 19	ug/L	U
T-1,3-DICHLOROPROPYLENE	0. 20	ug/L	U
1,1,2-TRICHLOROETHANE	0. 25	ug/L	U
TETRACHLORDETHYLENE	0.40	ug/L	I
1,3-DICHLOROPROPANE	0. 23	υg/L	U
DIBROMOCHLOROMETHANE	13	uq/L	
ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	U
MONOCHLOROBENZENE	0. 20	ug/L	U
1, 1, 1, 2-TETRACHLORDETHANE	0. 22	ug/L	U
ETHYLBENZENE	0. 17	ug/L	U
XYLENES (TOTAL)	0. 37	υg/L	U
STYRENE	0.12	ug/L	U
BROMOFORM	3. 1	ug/L	
ISOPROPYLBENZENE (CUMENE)	0.16	ug/L	0
1, 1, 2, 2-TETRACHLOROETHANE	0. 29	ug/L	U
1,2,3-TRICHLOROPROPANE	0.31	υg/L	U
N-PROPYLBENZENE	0. 18	ug/L	U
BROMOBENZENE	0.18	ug/L	U
O-CHLOROTOLUENE	0. 16	ug/L	U
1,3,5-TRIMETHYLBENZENE	0. 16	ug/L	U
P-CHLOROTOLUENE	0. 16	ug/L	U
TERT-BUTYLBENZENE	0. 15	ug/L	U
1, 2, 4-TRIMETHYLBENZENE	0.14	ug/L ·	U
SEC-BUTYLBENZENE	0. 17	υg/L	U
4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21	ug/L	U
M-DICHLOROBENZENE	0.21	ug/L	U
P-DICHLOROBENZENE	0. 21	υg/L .	U
N-BUTYLBENZENE	0.19	սց/Լ	U
O-DICHLOROBENZENE	0. 25	υg/L	U
DIBROMOCHLOROPROPANE (DBCP)	0.37	υg /L	U
1,2,4-TRICHLOROBENZENE	0. 22	υg/L	U
HEXACHLOROBUTADIENE	0.30	υg/L	Ų
NAPHTHALENE	0.30	υq/L	Û
1,2,3-TRICHLOROBENZENE	0. 25	ug/L	U

lesult Qualifier Key:

J - Component not detected; result value is the method detection level.

⁻ Approximate value between MDL and PQL; supporting evidence for identity.

DATE : 31-DEC-1997 PAGE : 14

ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91904 / 971218-046

Sample/Contact Name	MCDANIEL, BRUCE
Sample Description/Comment	NORTH MEN'S BATHROOM #5
Street Address	2790 GULF TO BYA BLVD.
City	
5-digit Zip Code	34619
County Name	PINELLAS
County Code	52
SUPER Code/DSSP Facility #	52-9501416
Date Sample Taken	17-DEC-1997 10:21:00.00
Date Received	18-DEC-1997 14:06:51.00
Project ID	DSSP
Sample Collector	BERGEN
Collector Phone	813-538-7277X116
Matrix ID	WATER
Sample Type	RESAMPLE
Contact 1 Mailing Address	2790 GULF TO BAY BLVD.
Contact 1 City	CLEARWATER
Contact 1 Phone 1	7975255
Sample Priority	5
Test Schedule	DSSP

:========			========	======
				QUALI-
		RESULTS	UNITS	FIERS
				~
	[Purgeable organics / EPA 524.2]			
OMPONENTS:				
	Analyst name			
	DICHLORODIFLUOROMETHANE		ug/L	U
•	CHLOROMETHANE	0. 31	ug/L	U
	VINYL CHLORIDE		ug/L	U
	CHLOROETHANE	0. 27	ug/L	U
	BROMOMETHANE		ug/L	U
	TRICHLOROFLUOROMETHANE		ug/L	U
	1,1-DICHLOROETHYLENE	0. 25	ug/L	U
	DICHLOROMETHANE (METHYLENE CHLOR	0.18	ug/L	U
	METHYL-TERT-BUTYL-ETHER (MTBE)	0. 27	ug/L	U
	T-1,2-DICHLOROETHYLENE	0. 23	ug/L	U
	1,1-DICHLORGETHANE	0. 21	ug/L	U
	2,2-DICHLOROPROPANE	0. 21	ug/L	U
	C-1,2-DICHLOROETHYLENE	0. 21	ug/L	U
	CHLOROFORM	28	ug/L	
	BROMOCHLOROMETHANE	0. 33	ug/L	- U -
	1,1,1-TRICHLOROETHANE	0. 21	υg /L	U
	1,1-DICHLOROPROPENE	0. 23	υg/L	U
	CARBON TETRACHLORIDE	0. 32	υg /L	U
	BENZENE	0. 21	ug ∕L	U
	1,2-DICHLOROETHANE	0. 27	ug/L	U
	TRICHLOROETHYLENE	0. 21	ug/L	U
	1.2-DICHLOROPROPANE		ug/L	U
	BROMODICHLOROMETHANE	15	υg/L	
	DIBROMOMETHANE		ug/L	 U

DATE : 31-DEC-1997 PAGE : 15

3 ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91904 / 971218-046

C-1,3-DICHLOROPROPYLENE		ug/L	U
TOLUENE		ug/L	U
T-1,3-DICHLOROPROPYLENE	0. 20	ug/L	U
1,1,2-TRICHLOROETHANE		ug/L	U
TETRACHLOROETHYLENE	2.1	ug∕L	
1.3-DICHLOROPROPANE	0. 23	ug/L	U
DIBROMOCHLOROMETHANE	13	ug/L	
ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	U
MONOCHLOROBENZENE	0. 20	υg/L	U
1, 1, 1, 2-TETRACHLOROETHANE	0. 22	ug/L	U
ETHYLBENZENE	0. 17	ug/L	U
XYLENES (TOTAL)	0. 37	ug/L	U i
STYRENE	0.12	ug/L	U
BROMOFORM	2.8	ug/L	
ISOPROPYLBENZENE (CUMENE)	0.16	ug/L	U
1, 1, 2, 2-TETRACHLOROETHANE	0. 29	ug/L	U
1,2,3-TRICHLOROPROPANE	0. 31	ug/L	U
N-PROPYLBENZENE	0.18	ug/L	U
BROMOBENZENE	0. 18	∪g/L	U
O-CHLOROTOLUENE	0. 16	υg/L	U
1,3,5-TRIMETHYLBENZENE	0.16	∪g/L	U
P-CHLOROTOLUENE	0. 16	υg/L ˙	U
TERT-BUTYLBENZENE	0. 15	υg/L	U
1, 2, 4-TRIMETHYLBENZENE	0.14	ug/L	U
SEC-BUTYLBENZENE	0. 17	ug/L	IJ
4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21	υg/L	U
M-DICHLOROBENZENE	0. 21	ug/L	U
P-DICHLOROBENZENE	0. 21	υg/L	U
N-BUTYLBENZENE	0.19	uq/L	U
O-DICHLOROBENZENE	0. 25	υq/L	U
DIBROMOCHLOROPROPANE (DBCP)	0. 37	υg/L	U
1, 2, 4-TRICHLOROBENZENE	0. 22	ug/L	U
HEXACHLOROBUTADIENE	0. 30	ug/L	Ü
NAPHTHALENE	0. 30	ug/L	Ü
1, 2, 3-TRICHLOROBENZENE	0. 25	υq/L	Ü
		_	

₹esult Qualifier Key:

J - Component not detected; result value is the method detection level.

DATE : 31-DEC-1997 PAGE : 16

3 ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91903 / 971218-045

Sample/Contact Name	MCDANIEL, BRUCE
Sample Description/Comment	NORTH WOMEN'S BATHROOM PERM#4
Street Address	2790 GULF TO BYA BLVD.
City	CLEARWATER
5-digit Zip Code	34619
County Name	PINELLAS
County Code	52
SUPER Code/DSSP Facility #	
System Code/Well Type	60
Date Sample Taken	17-DEC-1997 10:17:00.00
Date Received	18-DEC-1997 14:05:40.00
Project ID	DSSP
Sample Collector	BERGEN
Collector Phone	813-538-7277X116
Matrix ID	WATER
Sample Type	RESAMPLE
Contact 1 Mailing Address	2790 GULF TO BAY BLVD.
	CLEARWATER
Contact 1 Phone 1	7975255
Sample Priority	5
Test Schedule	DSSP
, e s 0 Ocheo 0 1 e	<i>D</i> 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

=======		=======================================		======
		RESULTS	UNIȚS	GUALI- FIERS
ANALYSIS:	[Purgeable organics / EPA 524.2]			
	Date and time analyzed	19-DEC-1997 18:37		
•	Analyst name			
	DICHLORODIFLUOROMETHANE		υg/L	U
	CHLOROMETHANE	0.31	ug/L	U
	VINYL CHLORIDE	0. 29	υg/L	U
	CHLOROETHANE	0. 27	ug/L	U
	BROMOMETHANE		ug/L	U
	TRICHLOROFLUOROMETHANE		ug/L	U
	1,1-DICHLOROETHYLENE	0. 25	ug/L	U
	DICHLOROMETHANE (METHYLENE CHLOR		ug/L	U
	METHYL-TERT-BUTYL-ETHER (MTBE)		ug∕L	U
	T-1,2-DICHLOROETHYLENE		ug/L	U
	1,1-DICHLOROETHANE		υg/L	U
	2,2-DICHLOROPROPANE	0. 21	ug/L	U
•	C-1,2-DICHLOROETHYLENE		ug/L	U
	CHLOROFORM		ug/L	
	BROMOCHLOROMETHANE	0. 33	ug/L	U
	1,1,1-TRICHLOROETHANE	0. 21	ug/L	U
	1,1-DICHLOROPROPENE		∪g /L	U
	CARBON TETRACHLORIDE	. 0. 32	ug/L	U
	BENZENE		ug/L	U
•	1,2-DICHLOROETHANE	0. 27	υg∕L	U
	TRICHLOROETHYLENE	0. 21	ug/L	U
	1,2-DICHLOROPROPANE		ug/L	U
	BROMODICHLOROMETHANE	15	ug/L	

DATE: 31-DEC-1997 PAGE: 17

'B ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91903 / 971218-045

DIBROMOMETHANE		ug/L	U
C-1,3-DICHLOROPROPYLENE	0. 20	ug/L	U
TOLUENE		ug/L	U
T-1,3-DICHLOROPROPYLENE	0. 20	ug/L .	U
1,1,2-TRICHLOROETHANE	0. 25	ug/L	U
TETRACHLOROETHYLENE	2. 1	ug/L	
1,3-DICHLOROPROPANE	0. 23	ug/L	U
DIBROMOCHLOROMETHANE	12	ug/L	
ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	U
MONOCHLOROBENZENE	0. 20	ug/L	Ü
1,1,1,2-TETRACHLOROETHANE	0. 22	υg/L	U
ETHYLBENZENE	0. 17	ug/L	U
XYLENES (TOTAL)	0. 37	ug/L .	U
STYRENE	0.12	υg/L	U
BROMOFORM	2.8	ug/Ĺ	
ISOPROPYLBENZENE (CUMENE)	0. 16	ug/L	U
1,1,2,2-TETRACHLOROETHANE	0. 29	ug/L	U
1,2,3-TRICHLOROPROPANE	0. 31	ug/L	U
N-PROPYLBENZENE	0.18	υq/L	U
BROMOBENZENE	0.18	ug/L	U
O-CHLOROTOLUENE	0. 16	υg/L	U
1,3,5-TRIMETHYLBENZENE	0. 16	ug/L	U
P-CHLOROTOLUENE	0. 16	ug/L	U
TERT-BUTYLBENZENE	0. 15	ug/L ·	U
1, 2, 4-TRIMETHYLBENZENE	0.14	ug/L	U
SEC-BUTYLBENZENE	0. 17	បឮ / L	U
4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21	ug/L	U
M-DICHLOROBENZENE	0. 21	ug/L	U
P-DICHLOROBENZENE	0. 21	uq/L	U
N-BUTYLBENZENE	0. 19	υg/L	U
O-DICHLOROBENZENE	0. 25	υq/L	U
DIBROMOCHLOROPROPANE (DBCP)	0. 37	uq/L	U
1, 2, 4-TRICHLOROBENZENE	0. 22	υg/L·	U
HEXACHLOROBUTADIENE	0. 30	uq/L	Ü
NAPHTHALENE	0.30	uq/L	Ü
1, 2, 3-TRICHLOROBENZENE	0. 25	ug/L	U

Result Qualifier Key:

J - Component not detected; result value is the method detection level.

DATE: 31-DEC-1997 PAGE: 18

3 ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91902 / 971218-044

MCDANIEL, BRUCE Sample/Contact Name . . . EYEWASH/DRINKING FOUNTAIN DERINGS Sample Description/Comment Street Address 2790 GULF TO BYA BLVD. CLEARWATER 5-digit Zip Code 34619 County Name PINELLAS County Code 52 52-9501416 SUPER Code/DSSP Facility # System Code/Well Type . . 60 Date Sample Taken 17-DEC-1997 10: 04: 00. 00 Date Received 18-DEC-1997 14:03:38.00 Project ID DSSP Sample Collector BERGEN Collector Phone 813-538-7277X116 Matrix ID WATER Sample Type RESAMPLE 2790 GULF TO BAY Contact 1 Mailing Address Contact 1 City CLEARWATER Contact 1 Phone 1 7975255 Sample Priority 5 Test Schedule DSSP

	•	RESULTS	STINU	QUALI- FIERS
ANAL VOTO	FROM THE STATE OF			
COMPONENTS:	[Purgeable organics / EPA 524.2]	10 DEC 1007 17. E/		
COIN ONENTS.				
	Analyst name			
	DICHLORODIFLUOROMETHANE		ug/L	υ
	CHLOROMETHANE		ug/L	U
	VINYL CHLORIDE		ng/L	U
	CHLOROETHANE		ug/L	U
	BROMOMETHANE		ug∕∟	υ
	TRICHLOROFLUOROMETHANE		υg/L	U
	1,1-DICHLOROETHYLENE		ug/L	U
•	DICHLOROMETHANE (METHYLENE CHLOR	0. 18	ug/L	U
	METHYL-TERT-BUTYL-ETHER (MTBE)	0. 27	ug/L	U
	T-1,2-DICHLOROETHYLENE		υg/L	U
	1,1-DICHLOROETHANE	0. 21	ug/L	U
	2,2-DICHLOROPROPANE	0. 21	ug/L	U
	C-1,2-DICHLOROETHYLENE	0. 21	ug/L	υ
	CHLOROFORM	28	ug/L .	
	BROMOCHLOROMETHANE	0. 33	ug/L	υ
	1,1,1-TRICHLOROETHANE	0. 21	ug/L	υ
	1,1-DICHLOROPROPENE	0. 23	ug/L	U
	CARBON TETRACHLORIDE	0. 32	ug/L	U
	BENZENE	0. 21	ug/L	υ
	1,2-DICHLOROETHANE	0. 27	ug/L	U
	TRICHLOROETHYLENE	0. 21	υg/L	υ
	1,2-DICHLOROPROPANE	0. 28	ug/L	υ
	BROMODICHLOROMETHANE		ug/L	

DATE : 31-DEC-1997 PAGE : 19

ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91902 / 971218-044

DIBROMOMETHANE		ug/L	U
C-1,3-DICHLOROPROPYLENE	0. 20	υg/L	U
TOLUENE	0. 19	ug/L	U
T-1,3-DICHLOROPROPYLENE	0. 20	υg/L	U
1,1,2-TRICHLOROETHANE	0. 25	ug/L	U
TETRACHLOROETHYLENE	6. 4	ug/L	С
1,3-DICHLOROPROPANE	0. 23	ug/L ·	U
DIBROMOCHLOROMETHANE		υg/L	
ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	U
MONOCHLOROBENZENE		ug/L	U
1,1,1,2-TETRACHLOROETHANE	0. 22	ug∕Ŀ	U
ETHYLBENZENE	0.17	ug/L	U
XYLENES (TOTAL)	0. 37	ug/L	υ
STYRENE		ug/L	υ
BROMOFORM		ug/L	
ISOPROPYLBENZENE (CUMENE)		ug/L	U -
1, 1, 2, 2-TETRACHLOROETHANE		ug/L	U
1,2,3-TRICHLOROPROPANE	0. 31	ug/L	U
N-PROPYLBENZENE		ug/L	υ
BROMOBENZENE	O. 18	ug/L	U
O-CHLOROTOLUENE		ug∕L	U
1,3,5-TRIMETHYLBENZENE		υg∕∟	U
P-CHLOROTOLUENE		ug∕L	υ
TERT-BUTYLBENZENE	0.45	, ∪g/L	U ·
1,2,4-TRIMETHYLBENZENE		ug/L	U
SEC-BUTYLBENZENE	O. 17	ug/L	U
4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21	ug/L	U
M-DICHLOROBENZENE	0. 21	ug/L	υ
P-DICHLOROBENZENE	0. 21	ug/L	U
N-BUTYLBENZENE	O. 19	ug/L	U
O-DICHLOROBENZENE	0. 25	υg/L	υ
DIBROMOCHLOROPROPANE (DBCP)	0. 37	ug/L	υ
1, 2, 4-TRICHLOROBENZENE		ug/L	U
HEXACHLOROBUTADIENE		ug∕Ľ	U
NAPHTHALENE	0. 30	ug/L	U
1,2,3-TRICHLOROBENZENE	O. 25	ug/L	U

₹esult Qualifier Key:

^{) -} Component not detected; result value is the method detection level.

⁻ Value exceeds Maximum Contaminant Level as in Chap. 62-550 or 520, F.A.C.

OATE : 31-DEC-1997 PAGE : 20

3 ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91901 / 971218-043

MCDANIEL, BRUCE Sample/Contact Name . . . SOUTH MEN'S BATHROOM PER而并之 Sample Description/Comment 2790 GULF TO BYA BLVD. Street Address City CLEARWATER 5-digit Zip Code 34619 PINELLAS County Name 52 County Code 52-9501416 SUPER Code/DSSP Facility # System Code/Well Type . . 60 17-DEC-1997 09: 59: 00. 00 Date Sample Taken 18-DEC-1997 14: 02: 29. 00 Date Received Project ID DSSP Sample Collector BERGEN 813-538-7277X116 Collector Phone Matrix ID WATER Sample Type RESAMPLE 2790 GULF TO BAY Contact 1 Mailing Address Contact 1 City CLEARWATER Contact 1 Phone 1 7975255 Sample Priority 5 Test Schedule DSSP

:-========		==========		=======
				QUALI-
		RESULTS	UNITS	FIERS
	[Purgeable organics / EPA 524.2]			
COMPONENTS:	Date and time analyzed		16	
	Analyst name			
	DICHLORODIFLUOROMETHANE		ug/L	U
	CHLOROMETHANE		ug∕∟	U
	VINYL CHLORIDE		ug/L	U
	CHLOROETHANE	0. 27	ug/L	U
	BROMOMETHANE	0. 30	ug/L	U
	TRICHLOROFLUOROMETHANE	0.44	ug/L	U
	1,1-DICHLOROETHYLENE	0. 25	ug/L	U
	DICHLOROMETHANE (METHYLENE CHLOR	0.18	ug/L	U
	METHYL-TERT-BUTYL-ETHER (MTBE)	0. 27	ug/L	U
	T-1,2-DICHLOROETHYLENE	0. 23	ug/L	U
	1,1-DICHLOROETHANE	0. 21	ug/L	U
	2,2-DICHLOROPROPANE	0. 21	ug/L	U
	C-1,2-DICHLOROETHYLENE	0. 21	ug/L	U
	CHLOROFORM	26	ug/L	
	BROMOCHLOROMETHANE	0. 33	ug/L	U
	1, 1, 1-TRICHLORGETHANE	0. 21	ug/L	U
	1,1-DICHLOROPROPENE	0. 23	ug/L	U
	CARBON TETRACHLORIDE	0. 32	ug/L	U
	BENZENE		ug/L	U
	1,2-DICHLOROETHANE	0. 27	ug/L	U
	TRICHLOROETHYLENE	0. 21	ug/L	U
	1,2-DICHLOROPROPANE		ug/L	U
	BROMODICHLOROMETHANE		ug/L	

DATE : 31-DEC-1997 PAGE : 21

3 ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91901 / 971218-043

DIBROMOMETHANE		∪g/L	Ų
C-1,3-DICHLOROPROPYLENE	0. 20	ug/L	U
TOLUENE	0.19	υg/L	U
T-1,3-DICHLOROPROPYLENE	0. 20	ug/L	. U
1,1,2-TRICHLOROETHANE	0.25	∪g/L	U
TETRACHLOROETHYLENE	13	ug/L	С
1,3-DICHLOROPROPANE	0. 23	ug/L	U
DIBROMOCHLOROMETHANE	12	ug/L	
ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	U
MONOCHLOROBENZENE	0. 20	ug/L	U
1,1,1,2-TETRACHLOROETHANE	0. 22	ug/L	U
ETHYLBENZENE	0. 17	ug/L	U
XYLENES (TOTAL)	0. 37	ug/L	U
STYRENE	0.12	ug/L	U
BROMOFORM	2. 9	ug/L	
ISOPROPYLBENZENE (CUMENE)	0.16	ug/L	0
1,1,2,2-TETRACHLOROETHANE	0. 29	ug∕L	U
1,2,3-TRICHLOROPROPANE	0. 31	ug/L	U
N-PROPYLBENZENE	0.18	ug/L	U
BROMOBENZENE	0.18	ug/L	U
O-CHLOROTOLUENE	0.16	' υg/L	U
1,3,5-TRIMETHYLBENZENE	0. 16	ug /L _.	U
P-CHLOROTOLUENE	0. 16	υg/L	U
TERT-BUTYLBENZENE	0. 15	ug/L	U
1,2,4-TRIMETHYLBENZENE	0.14	ug/L	U
SEC-BUTYLBENZENE	0. 17	υg/L	U
4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21	∪g/L	U
M-DICHLOROBENZENE	0.21	∪g/L	U
P-DICHLOROBENZENE	0. 21	υg/L	U
N-BUTYLBENZENE	0.19	υg/L	U
O-DICHLOROBENZENE	0. 25	ug/L	U
DIBROMOCHLOROPROPANE (DBCP)	0. 37	ug/L	U
1,2,4-TRICHLOROBENZENE	0. 22	υg /L	U
HEXACHLOROBUTADIENE	0. 30	υ໘/L	U
NAPHTHALENE	0.30	ug/L	U
1,2,3-TRICHLOROBENZENE	0. 25	υg /∟	U

Result Qualifier Key:

U - Component not detected; result value is the method detection level.

C - Value exceeds Maximum Contaminant Level as in Chap. 62-550 or 520, F.A.C.

MODANITE:

B ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91900 / 971218-042

Sample/Contact Name	MCDANIEL, BRUCE
Sample Description/Comment	SOUTH WOMEN'S BATHROOM PERMET
Street Address	2790 GULF TO BYA BLVD.
City	CLEARWATER
5-digit Zip Code	34619
County Name	PINELLAS
County Code	52
SUPER Code/DSSP Facility #	52-9502426
System Code/Well Type	60
Date Sample Taken	17-DEC-1997 13:59:00.00
Date Received	18-DEC-1997 13:59:48.00
Project ID	DSSP
Sample Collector	BERGEN
Collector Phone	813-538-7277X116
Matrix ID	WATER
Sample Type	RESAMPLE
Contact 1 Mailing Address	2790 GULF TO BAY BLVD.
Contact 1 City	CLEARWATER
Contact 1 Phone 1	795255
Sample Priority	5
Test Schedule	DSSP

QUALI-RESULTS UNITS FIERS: _____ _____ ANALYSIS: [Purgeable organics / EPA 524.2] COMPONENTS: Date and time analyzed...... 19-DEC-1997 16:35 Analyst name............ D. HARPER DICHLORODIFLUOROMETHANE...... ug/L U CHLOROMETHANE.......... 0.31 ug/L U VINYL CHLORIDE.......... Ū ug/L CHLOROETHANE........... U uq/L BROMOMETHANE.......... U ug/L TRICHLOROFLUOROMETHANE...... 0.44 ug/L U 1,1-DICHLOROETHYLENE....... ug/L U DICHLOROMETHANE (METHYLENE CHLOR O. 18 Ū ug/L METHYL-TERT-BUTYL-ETHER (MTBE).. 0.27 U ug/L T-1, 2-DICHLOROETHYLENE..... U uq/L 1, 1-DICHLOROETHANE..... 0.21 U ug/L 2,2-DICHLOROPROPANE....... 0.21 ug/L U C-1, 2-DICHLOROETHYLENE..... U ug/L CHLOROFORM..... 28 ug/L BROMOCHLOROMETHANE....... 0.33 Ū ug/L 1, 1, 1-TRICHLOROETHANE...... 0.21 U ug/L 1,1-DICHLOROPROPENE....... 0.23 ug/L U CARBON TETRACHLORIDE..... 0.32 ug/L U BENZENE..... 0. 21 U ug/L 1,2-DICHLOROETHANE....... U ug/L TRICHLOROETHYLENE......... 0.21 U ug/L 1,2-DICHLOROPROPANE....... 0.28 U ug/L BROMODICHLOROMETHANE...... ug/L

DATE : 31-DEC-1997 PAGE : 23

3 ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91900 / 971218-042

DIBROMOMETHANE	0. 22	υg/L	U
C-1,3-DICHLOROPROPYLENE	0. 20	ug/L	U
TOLUENE	0.19	ug/L	U
T-1,3-DICHLOROPROPYLENE	0. 20	υg /∟	U
1,1,2-TRICHLORDETHANE	0. 25	· ug/L	U
TETRACHLOROETHYLENE	14	ug/L	С
1,3-DICHLOROPROPANE	0. 23	ug/L	· U
DIBROMOCHLOROMETHANE	12	υg/L	
ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	U
MONOCHLOROBENZENE	0. 20	ug/L	U
1, 1, 1, 2-TETRACHLOROETHANE	0. 22	ug/L	U
ETHYLBENZENE	0.17	ug/L	U
XYLENES (TOTAL)	0. 37	ug/L	U
STYRENE	0.12	υg /L	U
BROMOFORM	3. 1	ug/L	
ISOPROPYLBENZENE (CUMENE)	0. 16	ug/L	U
1,1,2,2-TETRACHLOROETHANE	0. 29	ug/L	U
1,2,3-TRICHLOROPROPANE	0.31	ug/L	U
N-PROPYLBENZENE	0.18	ug/L	U
BROMOBENZENE	0.18	ug/L	U
O-CHLOROTOLUENE	0.16	ug/L	U
1,3,5-TRIMETHYLBENZENE	0. 16	ug/L	U
P-CHLOROTOLUENE	0. 16	ug/L	U
TERT-BUTYLBENZENE	0. 15	ug/L	U
1, 2, 4-TRIMETHYLBENZENE	O. 14	ug/L	U
SEC-BUTYLBENZENE	0. 17	ug/L	U
4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21	ug/L	Ų
M-DICHLOROBENZENE	0. 21	ug/L	U
P-DICHLOROBENZENE	0. 21	ug/L	U
N-BUTYLBENZENE	0.19	ug/L	U
O-DICHLOROBENZENE	0. 25	ug/L	U
DIBROMOCHLOROPROPANE (DBCP)	0. 37	ug/L	U
1, 2, 4-TRICHLOROBENZENE	0. 22	սց/೬	U
HEXACHLOROBUTADIENE	0. 30	սց/Լ	U
NAPHTHALENE	0: 30	ug/L	U
1,2,3-TRICHLOROBENZENE	0. 25	υg/L	U

esult Qualifier Key:

- Component not detected; result value is the method detection level.
- Value exceeds Maximum Contaminant Level as in Chap. 62-550 or 520, F.A.C.

B ID : PINELLAS-971218-05 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91869 / 971218-011

Sample/Contact Name	TUN& NAUYEN (MANAGER)
Sample Description/Comment	BACK BATHROOM SINK/ WATER SYSTEM ID: PERM #9/
	"SDCCER SUPPLY"
Street Address	2794-3 GULF TO BAY BLVD.
City	CLEARWATER
5-digit Zip Code	33759
County Name	PINELLAS
County Code	52
SUPER Code/DSSP Facility #	9501416
System Code/Well Type	60
Date Sample Taken	17-DEC-1997 11: 37: 00. 00
Date Received	18-DEC-1997 10: 35: 12. 00
Project ID	DSSP
Sample Collector	BONNIE BERGEN
Collector Phone	813-538-7277 X 116
Matrix ID	WATER
Well ID	NO INFO
Sample Type	FIRST_SAMP
Treatment/Classification .	GWO
Contact 1 Mailing Address	2794-3 GULF TO BAY BLVD.
Contact 1 City	CLEARWATER
ample Priority	5
est Schedule	DSSP

est Schedule DSSP				
		RESULTS	UNITS	QUALI- FIERS
		•		
ANALYSIS:	[Purgeable organics / EPA 524.2]			
COMPONENTS:	Date and time analyzed	20-DEC-1997 20:55		
	Analyst name	D. HARPER		
	DICHLORODIFLUOROMETHANE		ug/L	U
	CHLOROMETHANE	0. 31	ug/L	U
	VINYL CHLORIDE	0. 29	ug/L	U
	CHLOROETHANE	0. 27	ug/L	U ·
	BROMOMETHANE		ug∕L	U
	TRICHLOROFLUOROMETHANE		ug∕L	U
	1,1-DICHLOROETHYLENE		ug/L	U
	DICHLOROMETHANE (METHYLENE CHLOR		ug/L	U
	METHYL-TERT-BUTYL-ETHER (MTBE)		ug∕∟	U
	T-1,2-DICHLOROETHYLENE	·	ug/L	U
	1,1-DICHLORDETHANE		ug/L	U
	2,2-DICHLOROPROPANE		υg/L	U .
	C-1,2-DICHLOROETHYLENE		ug/L	U
	CHLOROFORM	20	uq/L	
	BROMOCHLOROMETHANE		ug/L	U
	1, 1, 1-TRICHLORDETHANE		ug/L	U
	1,1-DICHLOROPROPÈNE		ug∕L	U
	CARBON TETRACHLORIDE	7	υg/L	U
	BENZENE		ug/L	U
	1,2-DICHLOROETHANE		ug/L	U
	TRICHLOROETHYLENE	0. 21	ug∕L	U

DATE : 31-DEC-1997 PAGE : 5

B ID : PINELLAS-971218-05 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91869 / 971218-011

	1,2-DICHLOROPROPANE	0. 28	ug/L	U
	BROMODICHLOROMETHANE	12	ug/L	
į.	DIBROMOMETHANE	0. 22	ug/L	U
	C-1,3-DICHLOROPROPYLENE	0. 20	ug/L	U
	TOLUENE	0. 19	ug/L	U
	T-1,3-DICHLOROPROPYLENE	0. 20	ug/L	U
	1,1,2-TRICHLOROETHANE	0. 25	ug/L	U
	TETRACHLOROETHYLENE	0.19	.ug/L	T
	1,3-DICHLOROPROPANE	0. 23	ug/L	U
	DIBROMOCHLOROMETHANE	7. 7	ug/L	
ن	ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	U
	MONOCHLOROBENZENE	0. 20	ug/L	U
	1, 1, 1, 2-TETRACHLOROETHANE	0. 22	ug/L	U
	ETHYLBENZENE	0.17	ug/L	U
	XYLENES (TOTAL)	0. 37	ug/L	U
	STYRENE	0.12	ug/L	U
/	BROMOFORM	1.7	ug/L	
	ISOPROPYLBENZENE (CUMENE)	0.16	ug/L	U
	1, 1, 2, 2-TETRACHLOROETHANE	0. 29	ug/L	U
	1,2,3-TRICHLOROPROPANE	0. 31	ug/L	U
	N-PROPYLBENZENE	0.18	ug/L	U
	BROMOBENZENE	0.18	ug/L	U
	O-CHLOROTOLUENE	0.16	ug/L	U
	1,3,5-TRIMETHYLBENZENE	0. 16	ug/L	U
	P-CHLOROTOLUENE	0. 16	υg/L	U
	TERT-BUTYLBENZENE	0.15	ug/L	U
	1,2,4-TRIMETHYLBENZENE	0.14	ug/L	U
	SEC-BUTYLBENZENE	0. 17	ug/L	U
	4-ISOPROPYLTOLUENE (P-CYMENE)	0.21	ug/L	U
	M-DICHLOROBENZENE	0. 21	ug/L	U
	P-DICHLOROBENZENE,	0.21	ug/L	U
	N-BUTYLBENZENE	0. 19	ug/L	U
	O-DICHLOROBENZENE	0. 25	ug/L	U
	DIBROMOCHLOROPROPANE (DBCP)	0. 37	ug/L	U
	1,2,4-TRICHLOROBENZENE	0. 22	υg/L	U
	HEXACHLOROBUTADIENE	0. 30	υg/L	U
	NAPHTHALENE	0. 30	υg/L	U
	1,2,3-TRICHLOROBENZENE	0. 25	ug/L	U

Result Qualifier Key:

U - Component not detected; result value is the method detection level.

 $[\]mathsf{T}$ - Approximate value less than the MDL; supporting evidence for identity.

TROPHY CLEANERS ORLANDO, LTD. • P.O. BOX 1084 • TYLER, TEXAS 75710-1084 61/28/98 DATE DESCRIPTION **AMOUNT** 012898 '01/28/98 TITLE V AIR GENERAL PERMIT AIRS ID #1030300 50.00 50.00 50.00 50.00 **TOTAL**

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING $\sqrt{301475}$

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label. RECEIVED MAIL ROOM

TOTAL AMOUNT DUE: \$50.00

FEB -2 98

Do NOT Remove Label

AIRS ID#1030300

TROPHY CLEANERS INC JOHN R GARRETT 225 SOUTH COLLEGE **TYLER TX 75710**

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273

DATE: 31-DEC-1997 PAGE: 6

3 ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91908 / 971218-050

Sample/Contact Name . . . FISHER, LARRY OUTDOOR FAUCET/#10 Sample Description/Comment 2790 GULF TO BYA BLVD. Street Address CLEARWATER 5-digit Zip Code 34619 County Name PINELLAS County Code SUPER Code/DSSP Facility # 52-9501416 System Code/Well Type . . 40 Date Sample Taken . . . 17-DEC-1997 11:55:00.00 18-DEC-1997 14:11:02.00 Date Received Project ID DSSP Sample Collector BERGEN Collector Phone 813-538-7277X116 Matrix ID WATER Sample Type FIRST SAMP 2794 B GULT TO BAY BLVD. Contact 1 Mailing Address Contact 1 City CLEARWATER Contact 1 Phone 1 7248400 Sample Priority Test Schedule DSSP

QUALI-RESULTS UNITS FIERS' -----____ ANALYSIS: [Purgeable organics / EPA 524.2] COMPONENTS: Date and time analyzed...... 22-DEC-1997 20:01 Analyst name..... D. HARPER DICHLORODIFLUOROMETHANE..... 0.38 ug/L U CHLOROMETHANE.......... 0.31 ug/L U U ug/L CHLOROETHANE..... 0. 27 U ug/L BROMOMETHANE..... 0.30 ug/L U TRICHLOROFLUOROMETHANE..... 0.44 U ug/L 1,1-DICHLOROETHYLENE..... 0.25 Ü uq/L DICHLOROMETHANE (METHYLENE CHLOR O. 18 ug/L U METHYL-TERT-BUTYL-ETHER (MTBE).. 0.27 Ū ug/L T-1, 2-DICHLOROETHYLENE..... 0.23 U uq/L 1,1-DICHLOROETHANE......... 0.21 U ug/L 2,2-DICHLOROPROPANE......... 0.21 U ug/L C-1, 2-DICHLOROETHYLENE..... 0.21 ug/L U <u>CHLOROFORM.....</u>26 ug/L BROMOCHLOROMETHANE...... 0.33 Ū ug/L 1, 1, 1-TRICHLOROETHANE..... 0. 21 U ug/L 1,1-DICHLOROPROPENE...... 0.23 uq/L U CARBON TETRACHLORIDE..... 0.32 ug/L U U BENZENE..... 0. 21 ug/L 1,2-DICHLOROETHANE......... 0.27 U uq/L TRICHLOROETHYLENE......... 0.21 U ug/L 1,2-DICHLOROPROPANE....... 0.28 ug/L U BROMODICHLOROMETHANE....... 14 υg/L

DATE : 31~DEC-1997 PAGE : 7

3 ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91908 / 971218-050

	DIBROMOMETHANE	0. 22	ug/L	U
	C-1,3-DICHLOROPROPYLENE	0. 20	ug/L	U
	TOLUENE	0.19	ug/L	U
	T-1,3-DICHLOROPROPYLENE	0, 20	ug/L	U
	1,1,2-TRICHLOROETHANE	0. 25	ug/L	υ
	TETRACHLOROETHYLENE	0. 49	ug/L	I
	1,3-DICHLOROPROPANE	0. 23	ug/L	U
	DIBROMOCHLOROMETHANE	12	ug/L	
-	ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	U
	MONOCHLOROBENZENE	0. 20	ug/L	U
	1, 1, 1, 2-TETRACHLOROETHANE	0. 22	ug/L	υ
	ETHYLBENZENE	0. 17	ug/L	υ
	XYLENES (TOTAL)	0. 37	ug/L	U
	STYRENE	0.12	ug/L	U
	BROMOFORM	2. 5	υq/L	
-	ISOPROPYLBENZENE (CUMENE)	0. 16	ug/L	U
	1, 1, 2, 2-TETRACHLOROETHANE	0. 29	ug/L	υ
	1,2,3-TRICHLOROPROPANE	0. 31	ug/L	υ
	N-PROPYLBENZENE	0. 18	ug/L	υ
	BROMOBENZENE	0.18	ug/L	U
	O-CHLOROTOLUENE	0. 16	ug/L	υ
	1,3,5-TRIMETHYLBENZENE	0. 16	υg/L	U
	P-CHLOROTOLUENE	0.16	ug/L	U
	TERT-BUTYLBENZENE	0. 15	ug/L.	υ
	1, 2, 4-TRIMETHYLBENZENE	0.14	∪g/L	U
	SEC-BUTYLBENZENE	0. 17	ug/L	υ
	4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21	ug/L	υ
	M-DICHLOROBENZENE	0. 21	ug/L	U
	P-DICHLOROBENZENE	0. 21	ug/L	U
	N-BUTYLBENZENE	0. 19	ug/L	U
	O-DICHLOROBENZENE	0. 25	ug/L	U
	DIBROMOCHLOROPROPANE (DBCP)	0. 37	υg/L	U
	1, 2, 4-TRICHLOROBENZENE	0. 22	ug/L	IJ
	HEXACHLOROBUTADIENE	0. 30	ug/L	υ
	NAPHTHALENE	0. 30	ug/L	υ
	1,2,3-TRICHLOROBENZENE	0. 25	υg/L	υ

Result Qualifier Key:

U - Component not detected; result value is the method detection level.

I - Approximate value between MDL and PQL; supporting evidence for identity.

ATE : 31-DEC-1997 PAGE : 8

ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

AMPLE ID : 91907 / 971218-049

. . . .

ample/Contact Name	VANVILAY, TWAN
ample Description/Comment	BACK KITCHEN SINK/#8
itreet Address	2790 GULF TO BYA BLVD.
ity	CLEARWATER
∃-digit Zip Code	34619
county Name	PINELLAS
county Code	52
	52-9501416
System Code/Well Type	60
)ate Sample Taken	17-DEC-1997 11:20:00.00
)ate Received	18-DEC-1997 14:09:55.00
roject ID	DSSP
pample Collector	BERGEN
Collector Phone	813-538-7277X116
datrix ID	WATER
Sample Type	FIRST_SAMP
	2794-2 GULF TO BAY BLVD.
Contact 1 City	CLEARWATER
Contact 1 Phone 1	7971069
Sample Priority	5
Test Schedule	DSSP ·

		RESULTS	UNITS	QUALI- FIERS
	•			
ANIAL VOTO	FD 1 / FDA FOA O3			
	[Purgeable organics / EPA 524.2] Date and time analyzed	22-056-1997 19:20		
OMPONENTS.	Analyst name			
	DICHLORODIFLUOROMETHANE		ug/L	υ
•	CHLOROMETHANE		ug/L ug/L	υ
	VINYL CHLORIDE		ug/L ug/L	U
	CHLOROETHANE		ug/L	U
	BROMOMETHANE		ug/L	Ü
	TRICHLOROFLUOROMETHANE		ug./L	U
	1,1-DICHLOROETHYLENE		ug/L	U
	DICHLOROMETHANE (METHYLENE CHLOR		ug/L	Ü
	METHYL-TERT-BUTYL-ETHER (MTBE).		ug/L ug/L	U
	T-1, 2-DICHLOROETHYLENE	0. 23	ug/L ug/L	υ
	1,1-DICHLOROETHANE		ug/L	υ
	2,2-DICHLOROPROPANE		ug/L	U
	C-1, 2-DICHLOROETHYLENE		ug/L	Ü
	CHLOROFORM.		ug/L	L
	BROMOCHLOROMETHANE	0.33	ug/L	U
	1, 1, 1-TRICHLOROETHANE		ug/L	ΰ
•	1,1-DICHLOROPROPENE		ug/L	ΰ
	CARBON TETRACHLORIDE	•	ug/L	Ū
	BENZENE		ug/L	ΰ
	1,2-DICHLOROETHANE		ug/L	ΰ
	TRICHLOROETHYLENE		ug/L	Ū
	1,2-DICHLOROPROPANE	,	ug/L	Ü
	BROMODICHLOROMETHANE		ug/L	U

DATE : 31-DEC-1997 PAGE : 9

3 ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

SAMPLE ID : 91907 / 971218-049

DIBROMOMETHANE				
TOLUENE. 0.19			ug/L	\cup
T-1,3-DICHLOROPROPYLENE. 0.20	C-1,3-DICHLOROPROPYLENE	0. 20	ug/L	U
1, 1, 2-TRICHLOROETHANE. 0, 25	1 = = = = 1	- · - ·	ug/L	\cup
TETRACHLOROETHYLENE.			ug/L	U
1,3-DICHLOROPROPANE. 0.23	1,1,2-TRICHLOROETHANE	0. 25	ug/L	U
DIBROMOCHLOROMETHANE	TETRACHLOROETHYLENE	O. 59	ug/L	
### BTHYLENE DIBROMIDE (EDB)	1,3-DICHLOROPROPANE	0. 23	ug/L	U
MONOCHLOROBENZENE. 0.20 ug/L U 1,1,1,2-TETRACHLOROETHANE. 0.22 ug/L U ETHYLBENZENE. 0.17 ug/L U XYLENES (TOTAL). 0.37 ug/L U STYRENE. 0.12 ug/L U BROMOFORM. 3.0 ug/L U ISOPROPYLBENZENE (CUMENE). 0.16 ug/L U 1,2,2-TETRACHLOROETHANE. 0.29 ug/L U 1,2,3-TRICHLOROPROPANE. 0.31 ug/L U N-PROPYLBENZENE. 0.18 ug/L U N-PROPYLBENZENE. 0.18 ug/L U O-CHLOROTOLUENE. 0.16 ug/L U I,3,5-TRIMETHYLBENZENE. 0.16 ug/L U P-CHLOROTOLUENE. 0.16 ug/L U I,2,4-TRIMETHYLBENZENE. 0.15 ug/L U I,2,4-TRIMETHYLBENZENE. 0.17 ug/L U M-DICHLOROBENZENE. 0.21 ug/L U M-DICHLOROBENZENE. 0.21 ug/L U N-BUTYLBENZENE.	DIBROMOCHLOROMETHANE	13	ug/L	
1,1,1,2-TETRACHLOROETHANE. 0.22	ETHYLENE DIBROMIDE (EDB)	0. 21	ug/L	U
ETHYLBENZENE. 0.17	MONOCHLOROBENZENE	0. 20	υg/L	U
XYLENES (TOTAL). 0.37	1, 1, 1, 2-TETRACHLORDETHANE	0. 22	ug/L	U
STYRENE. 0.12 ug/L Ug/L BROMOFORM. 3.0 ug/L Ug/L ISOPROPYLBENZENE (CUMENE). 0.16 ug/L U 1,1,2,2-TETRACHLOROETHANE. 0.29 ug/L U 1,2,3-TRICHLOROPROPANE. 0.31 ug/L U N-PROPYLBENZENE. 0.18 ug/L U BROMOBENZENE. 0.18 ug/L U O-CHLOROTOLUENE. 0.16 ug/L U O-CHLOROTOLUENE. 0.16 ug/L U P-CHLOROTOLUENE. 0.16 ug/L U TERT-BUTYLBENZENE. 0.15 ug/L U 1,2,4-TRIMETHYLBENZENE. 0.15 ug/L U 1,2,4-TRIMETHYLBENZENE. 0.14 ug/L U SEC-BUTYLBENZENE. 0.17 ug/L U 4-ISOPROPYLTOLUENE (P-CYMENE) 0.21 ug/L U M-DICHLOROBENZENE. 0.21 ug/L U N-BUTYLBENZENE. 0.21 ug/L U N-BUTYLBENZENE. 0.21 ug/L U N-BUTYLBENZENE.	ETHYLBENZENE	0. 17	υg/L	IJ
BROMOFORM	XYLENES (TOTAL)	0. 37	ug/L	\cup
ISOPROPYLBENZENE (CUMENE)	STYRENE	0.12	ug/L	U
1,1,2,2-TETRACHLOROETHANE 0.29 ug/L U 1,2,3-TRICHLOROPROPANE 0.31 ug/L U N-PROPYLBENZENE 0.18 ug/L U BROMOBENZENE 0.18 ug/L U O-CHLOROTOLUENE 0.16 ug/L U 1,3,5-TRIMETHYLBENZENE 0.16 ug/L U P-CHLOROTOLUENE 0.16 ug/L U TERT-BUTYLBENZENE 0.15 ug/L U 1,2,4-TRIMETHYLBENZENE 0.14 ug/L U SEC-BUTYLBENZENE 0.17 ug/L U 4-ISOPROPYLTOLUENE (P-CYMENE) 0.21 ug/L U M-DICHLOROBENZENE 0.21 ug/L U N-BUTYLBENZENE 0.21 ug/L U N-BUTYLBENZENE 0.21 ug/L U N-BUTYLBENZENE 0.25 ug/L U D-DICHLOROBENZENE 0.25 ug/L U D-DICHLOROBENZENE 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP) 0.37 ug/L U HEXACHLOROBUTADIENE	BROMOFORM	3.0	uq/L	
1,2,3-TRICHLOROPROPANE 0.31 ug/L U N-PROPYLBENZENE 0.18 ug/L U BROMOBENZENE 0.18 ug/L U O-CHLOROTOLUENE 0.16 ug/L U 1,3,5-TRIMETHYLBENZENE 0.16 ug/L U P-CHLOROTOLUENE 0.16 ug/L U TERT-BUTYLBENZENE 0.15 ug/L U 1,2,4-TRIMETHYLBENZENE 0.14 ug/L U SEC-BUTYLBENZENE 0.17 ug/L U 4-ISOPROPYLTOLUENE (P-CYMENE) 0.21 ug/L U M-DICHLOROBENZENE 0.21 ug/L U N-BUTYLBENZENE 0.21 ug/L U N-BUTYLBENZENE 0.19 ug/L U D-DICHLOROBENZENE 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP) 0.37 ug/L U 1,2,4-TRICHLOROBENZENE 0.22 ug/L U HEXACHLOROBUTADIENE 0.30 ug/L U NAPHTHALENE 0.30 ug/L U	ISOPROPYLBENZENE (CUMENE)	0. 16	υg/L	υ
N-PROPYLBENZENE. 0.18 ug/L U BROMOBENZENE. 0.18 ug/L U O-CHLOROTOLUENE. 0.16 ug/L U 1,3,5-TRIMETHYLBENZENE. 0.16 ug/L U P-CHLOROTOLUENE. 0.16 ug/L U TERT-BUTYLBENZENE. 0.15 ug/L U 1,2,4-TRIMETHYLBENZENE. 0.17 ug/L U SEC-BUTYLBENZENE. 0.17 ug/L U 4-ISOPROPYLTOLUENE (P-CYMENE) 0.21 ug/L U M-DICHLOROBENZENE. 0.21 ug/L U P-DICHLOROBENZENE. 0.21 ug/L U N-BUTYLBENZENE. 0.19 ug/L U O-DICHLOROBENZENE. 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP) 0.37 ug/L U 1,2,4-TRICHLOROBENZENE. 0.22 ug/L U HEXACHLOROBUTADIENE. 0.30 ug/L U NAPHTHALENE. 0.30 ug/L U	1, 1, 2, 2-TETRACHLOROETHANE	O. 29	ug/L	U
BROMOBENZENE. 0.18 ug/L U O-CHLOROTOLUENE. 0.16 ug/L U 1,3,5-TRIMETHYLBENZENE. 0.16 ug/L U P-CHLOROTOLUENE. 0.16 ug/L U TERT-BUTYLBENZENE. 0.15 ug/L U 1,2,4-TRIMETHYLBENZENE. 0.17 ug/L U SEC-BUTYLBENZENE. 0.17 ug/L U 4-ISOPROPYLTOLUENE (P-CYMENE) 0.21 ug/L U M-DICHLOROBENZENE. 0.21 ug/L U P-DICHLOROBENZENE. 0.21 ug/L U N-BUTYLBENZENE. 0.19 ug/L U D-DICHLOROBENZENE. 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP) 0.37 ug/L U 1,2,4-TRICHLOROBENZENE. 0.22 ug/L U HEXACHLOROBUTADIENE. 0.30 ug/L U NAPHTHALENE. 0.30 ug/L U	1,2,3-TRICHLOROPROPANE	0. 31	ug/L	Ų
O-CHLOROTOLUENE. 0.16 ug/L U 1,3,5-TRIMETHYLBENZENE. 0.16 ug/L U P-CHLOROTOLUENE. 0.16 ug/L U TERT-BUTYLBENZENE. 0.15 ug/L U 1,2,4-TRIMETHYLBENZENE. 0.14 ug/L U SEC-BUTYLBENZENE. 0.17 ug/L U 4-ISOPROPYLTOLUENE (P-CYMENE) 0.21 ug/L U M-DICHLOROBENZENE. 0.21 ug/L U P-DICHLOROBENZENE. 0.21 ug/L U N-BUTYLBENZENE. 0.19 ug/L U D-DICHLOROBENZENE. 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP) 0.37 ug/L U 1,2,4-TRICHLOROBENZENE. 0.22 ug/L U HEXACHLOROBUTADIENE. 0.30 ug/L U NAPHTHALENE. 0.30 ug/L U	N-PROPYLBENZENE	0. 18	υg/L	U
1,3,5-TRIMETHYLBENZENE. 0.16 ug/L U P-CHLOROTOLUENE. 0.16 ug/L U TERT-BUTYLBENZENE. 0.15 ug/L U 1,2,4-TRIMETHYLBENZENE. 0.17 ug/L U SEC-BUTYLBENZENE. 0.17 ug/L U 4-ISOPROPYLTOLUENE (P-CYMENE) 0.21 ug/L U M-DICHLOROBENZENE. 0.21 ug/L U P-DICHLOROBENZENE. 0.21 ug/L U N-BUTYLBENZENE. 0.19 ug/L U O-DICHLOROBENZENE. 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP) 0.37 ug/L U 1,2,4-TRICHLOROBENZENE. 0.22 ug/L U HEXACHLOROBUTADIENE. 0.30 ug/L U NAPHTHALENE. 0.30 ug/L U	BROMOBENZENE	0.18	ug/L	υ
P-CHLOROTOLUENE. 0.16 ug/L U TERT-BUTYLBENZENE. 0.15 ug/L U 1,2,4-TRIMETHYLBENZENE. 0.14 ug/L U SEC-BUTYLBENZENE. 0.17 ug/L U 4-ISOPROPYLTOLUENE (P-CYMENE). 0.21 ug/L U M-DICHLOROBENZENE. 0.21 ug/L U P-DICHLOROBENZENE. 0.21 ug/L U N-BUTYLBENZENE. 0.19 ug/L U D-DICHLOROBENZENE. 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP). 0.37 ug/L U 1,2,4-TRICHLOROBENZENE. 0.22 ug/L U HEXACHLOROBUTADIENE. 0.30 ug/L U NAPHTHALENE. 0.30 ug/L U	O-CHLOROTOLUENE	0. 16	ug/L	U
TERT-BUTYLBENZENE. 0.15 ug/L U 1,2,4-TRIMETHYLBENZENE. 0.14 ug/L U SEC-BUTYLBENZENE. 0.17 ug/L U 4-ISOPROPYLTOLUENE (P-CYMENE) 0.21 ug/L U M-DICHLOROBENZENE. 0.21 ug/L U P-DICHLOROBENZENE. 0.21 ug/L U N-BUTYLBENZENE. 0.19 ug/L U D-DICHLOROBENZENE. 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP) 0.37 ug/L U 1,2,4-TRICHLOROBENZENE. 0.22 ug/L U HEXACHLOROBUTADIENE. 0.30 ug/L U NAPHTHALENE. 0.30 ug/L U	1,3,5-TRIMETHYLBENZENE	0.16	υg/L	U
1,2,4-TRIMETHYLBENZENE. 0.14 ug/L U SEC-BUTYLBENZENE. 0.17 ug/L U 4-ISOPROPYLTOLUENE (P-CYMENE) 0.21 ug/L U M-DICHLOROBENZENE. 0.21 ug/L U P-DICHLOROBENZENE. 0.21 ug/L U N-BUTYLBENZENE. 0.19 ug/L U D-DICHLOROBENZENE. 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP) 0.37 ug/L U 1,2,4-TRICHLOROBENZENE. 0.22 ug/L U HEXACHLOROBUTADIENE. 0.30 ug/L U NAPHTHALENE. 0.30 ug/L U	P-CHLOROTOLUENE	0.16	, ug/L	U
1, 2, 4-TRIMETHYLBENZENE. 0.14 ug/L U SEC-BUTYLBENZENE. 0.17 ug/L U 4-ISOPROPYLTOLUENE (P-CYMENE). 0.21 ug/L U M-DICHLOROBENZENE. 0.21 ug/L U P-DICHLOROBENZENE. 0.21 ug/L U N-BUTYLBENZENE. 0.19 ug/L U D-DICHLOROBENZENE. 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP) 0.37 ug/L U 1, 2, 4-TRICHLOROBENZENE. 0.22 ug/L U HEXACHLOROBUTADIENE. 0.30 ug/L U NAPHTHALENE. 0.30 ug/L U	TERT-BUTYLBENZENE	O. 15	υq/L	υ
SEC-BUTYLBENZENE. 0.17 ug/L U 4-ISOPROPYLTOLUENE (P-CYMENE). 0.21 ug/L U M-DICHLOROBENZENE. 0.21 ug/L U P-DICHLOROBENZENE. 0.19 ug/L U N-BUTYLBENZENE. 0.25 ug/L U D-DICHLOROBENZENE. 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP). 0.37 ug/L U 1,2,4-TRICHLOROBENZENE. 0.22 ug/L U HEXACHLOROBUTADIENE. 0.30 ug/L U NAPHTHALENE. 0.30 ug/L U	1,2,4-TRIMETHYLBENZENE	O. 14	-	υ
4-ISOPROPYLTOLUENE (P-CYMENE) 0.21 ug/L U M-DICHLOROBENZENE 0.21 ug/L U P-DICHLOROBENZENE 0.21 ug/L U N-BUTYLBENZENE 0.19 ug/L U D-DICHLOROBENZENE 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP) 0.37 ug/L U 1,2,4-TRICHLOROBENZENE 0.22 ug/L U HEXACHLOROBUTADIENE 0.30 ug/L U NAPHTHALENE 0.30 ug/L U	SEC-BUTYLBENZENE	0. 17	υq/L	U
M-DICHLOROBENZENE. 0.21 ug/L U P-DICHLOROBENZENE. 0.21 ug/L U N-BUTYLBENZENE. 0.19 ug/L U D-DICHLOROBENZENE. 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP) 0.37 ug/L U 1,2,4-TRICHLOROBENZENE. 0.22 ug/L U HEXACHLOROBUTADIENE. 0.30 ug/L U NAPHTHALENE. 0.30 ug/L U	4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21		υ
P-DICHLOROBENZENE. 0.21 ug/L U N-BUTYLBENZENE. 0.19 ug/L U D-DICHLOROBENZENE. 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP) 0.37 ug/L U 1,2,4-TRICHLOROBENZENE. 0.22 ug/L U HEXACHLOROBUTADIENE. 0.30 ug/L U NAPHTHALENE. 0.30 ug/L U	M-DICHLOROBENZENE	0. 21	-	Ú
N-BUTYLBENZENE 0.19 ug/L U D-DICHLOROBENZENE 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP) 0.37 ug/L U 1,2,4-TRICHLOROBENZENE 0.22 ug/L U HEXACHLOROBUTADIENE 0.30 ug/L U NAPHTHALENE 0.30 ug/L U	P-DICHLOROBENZENE	0. 21		U
D-DICHLOROBENZENE. 0.25 ug/L U DIBROMOCHLOROPROPANE (DBCP). 0.37 ug/L U 1,2,4-TRICHLOROBENZENE. 0.22 ug/L U HEXACHLOROBUTADIENE. 0.30 ug/L U NAPHTHALENE. 0.30 ug/L U	N-BUTYLBENZENE	0.19	_	Ū
DIBROMOCHLOROPROPANE (DBCP) 0.37 ug/L U 1,2,4-TRICHLOROBENZENE 0.22 ug/L U HEXACHLOROBUTADIENE 0.30 ug/L U NAPHTHALENE 0.30 ug/L U	O-DICHLOROBENZENE	0. 25	_	Ū
1,2,4-TRICHLOROBENZENE	DIBROMOCHLOROPROPANE (DBCP)	0. 37	-	Ū
HEXACHLOROBUTADIENE			_	Ũ
NAPHTHALENE			-	Ũ
-3			-	
			-	

Result Qualifier Key:

U - Component not detected; result value is the method detection level.

^{└ -} Off-scale high; result value is approximate.

PAGE : 31-DEC-1997 PAGE : 10

3 ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

3AMPLE ID : 91906 / 971218-048

ample/Contact Name	REMON, PEDRO A.
Sample Description/Comment	REAR BATHROOM SINK/#7
itreet Address	2790 GULF TO BYA BLVD.
	CLEARWATER
5-digit Zip Code	34619
County Name	PINELLAS
	52
	52-9501416
∃ystem Code/Well Type	60
Oate Sample Taken	17-DEC-1997 11:11:00.00
Date Received	18-DEC-1997 14:08:57.00
roject ID	DSSP
Sample Collector	BERGEN
Collector Phone	813-538-7277X116
1atrix ID	WATER
Sample Type	RESAMPLE
Contact 1 Mailing Address	2794-1 GULF TO BAY BLVD.
Contact 1 City	CLEARWATER
Contact 1 Phone 1	7913788
Sample Priority	5
Test Schedule	DSSP

========		-=========	=======================================	======
		•		QUALI-
		RESULTS	UNITS	FIERS
	•			
	[Purgeable organics / EPA 524.2]			
OMPONENTS:	Date and time analyzed		18: 39	
	Analyst name			
	DICHLORODIFLUOROMETHANE	0. 38	ug/L	υ
	CHLOROMETHANE	0. 31	υg/L	U
	VINYL CHLORIDE	0. 29	ug/L	U
	CHLOROETHANE	0. 27	ug∕L	U
	BROMOMETHANE	0. 30	ug/L	U
	TRICHLOROFLUORDMETHANE	O. 44	ug/L	υ
	1,1-DICHLOROETHYLENE	0. 25	ug/L	U
	DICHLOROMETHANE (METHYLENE CHLOR	0.18	ug/L	U
	METHYL-TERT-BUTYL-ETHER (MTBE)	0. 27	υg/L	U
	T-1,2-DICHLOROETHYLENE	0. 23	ug/L	U
	1,1-DICHLOROETHANE	0. 21	ug/L	U
	2,2-DICHLOROPROPANE	0. 21	ug/L	U
	C-1, 2-DICHLOROETHYLENE	0. 21	ug/L	υ
	CHLOROFORM		ug/L	•
	BROMOCHLOROMETHANE	0. 33	ug/L	υ
	1, 1, 1-TRICHLOROETHANE	0. 21	ug/L	U
	1,1-DICHLOROPROPENE	0. 23	ug/L	U
	CARBON TETRACHLORIDE	0. 32	ug/L	U
	BENZENE	0. 21	υg /L	U
	1,2-DICHLOROETHANE	0. 27	ug/L	U
	TRICHLOROETHYLENE		ug/L	U
	1,2-DICHLOROPROPANE	0. 28	ug/L	υ
	BROMODICHLOROMETHANE	15	ug/L	

)ATE : 31-DEC-1997 PAGE : 11

3 ID : PINELLAS-971218-12 FOR PINELLAS COUNTY HEALTH DEPARTMENT

3AMPLE ID : 91906 / 971218-048

DIBROMOMETHANE		ug/L	U
C-1,3-DICHLOROPROPYLENE		ug/L	U
TOLUENE		ug/L	U
T-1,3-DICHLOROPROPYLENE		ug/L	U
1,1,2-TRICHLOROETHANE		υg/L	U·
TETRACHLOROETHYLENE		ug/L	
1,3-DICHLOROPROPANE	0. 23	ug/L	Ū
DIBROMOCHLOROMETHANE		ug/L	
ETHYLENE DIBROMIDE (EDB)		ug/L	U
MONOCHLOROBENZENE		ug/L	U
1, 1, 1, 2-TETRACHLOROETHANE	0. 22	ug/L	U
ETHYLBENZENE	0. 17	ug/L	U
XYLENES (TOTAL)	0. 37	ug/L	U
STYRENE	0. 12	ug/L	U
BROMOFORM		ug/L	
ISOPROPYLBENZENE (CUMENE)	0. 16	ug/L	U
1, 1, 2, 2-TETRACHLOROETHANE	0. 29	úg/L	U
1,2,3-TRICHLOROPROPANE	0.31	ug/L	U
N-PROPYLBENZENE	0.18	ug/L	U
BROMOBENZENE	0.18	ug/L	U
O-CHLOROTOLUENE	0.16	ug/L	U .
1,3,5-TRIMETHYLBENZENE	0. 16	ug/L	U
P-CHLOROTOLUENE	0. 16	ug/L	U
TERT-BUTYLBENZENE	0.15	ug/L	U
1, 2, 4-TRIMETHYLBENZENE	0.14	ug/L	U
SEC-BUTYLBENZENE	0. 17	ug/L	U
4-ISOPROPYLTOLUENE (P-CYMENE)	0. 21	ug/L	U
M-DICHLOROBENZENE	0. 21	ug/L	U
P-DICHLOROBENZENE	0. 21	ug/L	U.
N-BUTYLBENZENE	0. 19	ug/L	υ.
O-DICHLOROBENZENE	0. 25	ug/L	U
DIBROMOCHLOROPROPANE (DBCP)	0. 37	υg/L	U
1, 2, 4-TRICHLOROBENZENE	0. 22	ug/L	Ū
HEXACHLOROBUTADIENE	0.30	ug/L	Ū
NAPHTHALENE		ug/L	Ū
1, 2, 3-TRICHLOROBENZENE	0. 25	ug/L	Ū
		-	

≀esult Qualifier Key:

J - Component not detected; result value is the method detection level.

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

AIRS ID#1030300 TROPHY CLEANERS INC JOHN R GARRETT 225 SOUTH COLLEGE **TYLER TX 75710**

Bureau of Air Monito & Mobile Sources

	Do <u>NOT</u> Remove Label	
Annual Reporting Period:	19TO	19
	V general air permit, my facility has remained in co A.C.), during the period covered by this statement.	- /
If NO, complete the following:		
#1. Term or condition of the general permit	that has not been in continuous compliance during t	he reporting period stated above:
Exact period of non-compliance: from	to	
Action(s) taken to achieve compliance:	· · · · · · · · · · · · · · · · · · ·	
Method used to demonstrate compliance:		
#2. Term or condition of the general permit	that has not been in continuous compliance during t	he reporting period stated above:
Exact period of non-compliance: from	to	
Action(s) taken to achieve compliance:		· .
Method used to demonstrate compliance:		
	ed on information and belief formed after reasonable inquirely annual consumption of perchloroethylene so	

does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons per year for transfer or combination facilities.

Name (Please Print)

RESPONSIBLE OFFICIAL:

^{*}This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.



June 15, 1998

Ms. Saadia J. Qureshi Environmental Specialist Air Resource Management Central District 3319 Maguire Blvd. Orlando, FL 32803-3767

Dear Ms. Qureshi:

Please be advised that Trophy Cleaner Orlando, Ltd. has closed its facility at the Altamonte Springs location at 445 W. ST. RD. 436 as of June 1, 1998. We will be transferring the drycleaning machine to our plant located at 2790 Gulf-to-Bay Blvd. in Clearwater, FL.

We would like to have our general air permit #1170061 made inactive as of this date.

Any questions can be directed to Jon Garber or Larry Steed at 813-832-6184.

Thank you very much.

Sincerely

Jon Garber

Orlando District Manager

Trophy Cleaners

DRY CLEANERS

JON GARBER

Orlando District Manager

\$1.75 PER GARMENT

Except Suede Or leathers

445 W. St. Road 436 Suite 1017 Altamonte Springs, FL 32714

Ph: (407) 786-4117 Fax: (407) 786-4123

PKCK L KD WOODE SOUTCES OUTCES

June 15, 1998

Dept. Of Environmental Protection Title V General Permitting Office Bureau of Air Monitoring and Mobile Sources, MS-5510 2600 Blair Stone Road Tallahasscc, Fl. 32399-2400

To Whom it May Concern:

PECE LE LE SOURCES OUICES This letter is to advise you of an update to the already existing Air Permit #1030300. On June 1, 1998 Trophy Cleaners Orlando LTD. closed its dry cleaning facility located at 445 W. State Road 436, Suite 1017, Altemente Springs, Florida and on June 16, 1998 will transfer its dry clean machine to the existing facility of Trophy Cleaners, Inc. at 2790 Gulf to Bay Blvd., Clearwater, Fl.(Pinellas Co.).

Ms. Sasdia J. Qureshi, Environmental Specialist, State of Fl. Dept. of Environmental Protection, Air Resource Management, Orlando, Fl. has been notified of the closing of the Altamonte Springs location and advised us she will make arrangements to have Air Permit# 1170061 made inactive.

to the second of the second

and the second of the first of the second of The form of a factor of the first of the first opening

Thank You.

John R. Garrett

Vice President, Trophy Cleaners, Inc.

cc: Gary Robbins, Environmental Program Manager Pinellas Co. Dept. Of Environmental Management Air Quality Division

Saadia J. Qureshi, Environmental Specialist State of Florida Doot, of Environmental Protection Air Resource Management TROPHY CLEANERS ORLANDO LTD. TROPHY ULEANERS UHLANDO LTI 445 W. S.R. 436, SUITE 1017 ALTAMONTE SPRINGS, FL 32714





MS. Saadia J. gureshi Environmental Specialist air Resource Management Central District 3319 Maguire Blod. Onlando, 71. 32803-37 32803-3767

でんちつさくさで 10

Talladalladallasadladalladadladasadla

Perchloroethylene Dry Cleaning Facility Notification

	Perchloroethylene Dry Cleaning Lacinty Nounceston	į
	Facility Name and Location Facility Owner/Company Name (Name of corporation, agency, or individual owner): Trophy Cleaners, Inc. Site Name (For example, plant name or number): Clearwater Hazardous Waste Generator Identification Number: FLD 984248252	
1.	Facility Owner/Company Name (Name of corporation, agency, or individual owner):	
	Trophy Cleaners, Inc. Site Name (For example, plant name or number): Clearwater Hazardous Waste Generally Identification Number:	
2.	Site Name (For example, plant name or number):	
	Clearwater	T
3,	Hazardous Waste Generator Identification Number:	
	Hazardous Waste Generator Identification Number: FLD 984248252 Facility Location:	
4.	Street Address: 2790 Gulf to Bay Blvd.	
	City: Clearwater County: Pinellas Zip Code: 34619	
5.	Facility Identification Number (DEP Use):	
	Responsible Official	ļ
6.	Name and Title of Responsible Official:	
	John P. Garrett, Vice President	
7.	P () IFFICE HAY 10H/	
	Organization/Firm: Truphy Clediers, Inc.	
	City: Zip Code:	
8.	Tyler, Tx. Smith 75710 Responsible Official Telephone Number:	
	Telephone: (903) 592 - 8509 Fax: (903) 592 - 2793	ŀ
	Facility Contact (If different from Responsible Official)	
9.	Name and Title of Facility Contact (For example, plant manager):	
	Phil Traynor - District Manager	
10.	Facility Contact Address:	
	Street Address: 2790 A Gulf to Bay Blvd.	
	City: Clearwater County: Pinellas Zip Code: 34619	
11.	Facility Contact Telephone Number:	
	Telephone: (813) 797 -5255 Fax: (813) 725 - 8291	

Facility Information

1.(a) Provide the information below for each machine at the facility. Indicate the type of machine, the date of its purchase, and the date the control device was installed, if applicable.

			t	112-1-		Date	()ate		Date	Date
			Date	Date Control		Machine	Control		Machine	Control
			Machine	Device		Initially	Device		Initially	Device
	CA de ala face	113	Initially Purchased	Installed	100	1	Installed	113	Purchased	Installed
	e of Machine	#/		12-NOF-93		08-DEC-91		# <u>.</u> 1	02-81,4R-92	02 MAR-9
Dr	-to-Dry Unit	#3	3 Sept 96	3 Sept 96						
	(1) w/ ref. condenser		3 Sept 96	3 Sept. 96						
	(2) w/ carbon adsorber		3 Sept 96				T			
	(3) w/ no controls	, 1/2	3 зоро зо		1	 	-			
W	sher Unit	-				J	1.00			
<u></u>	(4) w/ ref. condenser	 	1		1	T	1]	T
	(5) w/ carbon adsorber	-					†			1
	(6) w/ no controls	-	-		-					
D _e	er Unit	 			<u> </u>	L.,	!	_		
	(7) w/ ref. condenser	f			Τ'''	T	T		1	T
,	(8) w/ carbon adsorber	-	 	 	 	1	 			-
	(9) w/ no controls		 	ļ <u></u>	╁─					
De.	laimer Unit				<u> </u>				I	
	(10) w/ ref. condenser		Ţ 			T	1			T
	(11) w/carbon adsorber		 		 	· 	1	_		<u> </u>
	(12) w/ no controls	├─	-				 		-	
	(12) Will Controls	<u> </u>	l.,		I				1	
2.((b) Control devices are required, but not yet installed									
,	3. What is the facility's source classification based on the definitions found in section (3) of Part II? (Indicate with an "X". Select one classification only.) Existing small area source New small area source Existing large area source New large area source X									
DE	P Form No. 62-213.90	0(2)		Page 14 c	of 16					

Efective: 6-25-96

What control technology is required on machines (Indicate with an "X".)	pursuant to section (5) of Part II of this notification form?
Existing large area source Carbon adsorber	Refrigerated condenser []
New small area source Refrigerated condenser []	
New large area source Refrigerated condenser [X]	1
	' .
	•
to Rule 62-213.300, F.A.C. Verify that all steam and exemption criteria or that no such units exist on-site: All steam and hot water generating units on-site (1)	units shall not be eligible to use the general permit pursuant d hot water generating units on-site meet the following have a total heat input of 10 million BTU/hr or less (298 anural gas except for periods of natural gas curtailment
during which propane or fuel oil containing no more	
All steam and hot water generating units exempt No such units on-site	
Equipment Monitoring a	nd Recordkeeping Information
	n accordance with the requirements of this general permit:
(a) Purchase receipts and solvent purchases	
(b) Leak detection inspection and repair	[X]
(c) Refrigerated condenser temperature monitoring	[_X_J
(d) Carbon adsorber exhaust perc concentration mon	itoring [X]
(e) Instrument calibration	
(f) Start-up, shutdown, malfunction plan	[X_)

DEP Form No. 62-213.900(2) Effective: 6-25-96

Page 15 of 16

[]	I hereby surrender all existing air permits authorizing operation of the facility indicated in this notification form; specifically, permit number(s)
	No air permits currently exist for the operation of the facility indicated in this notification form.
	Responsible Official Certification
this noti statemen maintair	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in facility. It is the facility addressed in facility addressed in the facility based on information and belief formed after reasonable inquiry, that the its made in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to with all terms and conditions of this general permit as set forth in Part II of this notification form.

John R. Garrett, Vice President

DEP Form No. 62-213.900(2)

Effective: 6-25-96

Page 16 of 16

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

·	BEST AVAILABLE COPY TITLE V AIR QUALITY AIR GENERAL PERMIT SUPPLIES TO SUMMARY REPORT
TYPE OF INSPECTION:	ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION
AIRS ID#: 1030300 001	DATE: 4/15/98 TIME IN: 11:00 TIME OUT:
FACILITY NAME:	Trophy Cleaners
FACILITY LOCATION:	2790 Gulf-to-Bay Blvd., #A
	Clearwater, FL, 33619
RESPONSIBLE OFFICIA	L: Phil Traynor (Gen. Mgr.) Phone: 813 797-5255
Permit No. 1030300	0-001-AG Exp. Date: 08/21/2001

Based of the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).

Based on the results of the compliance requirements evaluated during this inspection, the following compliance discrepancies were noted (only items which are checked):

Inspection Summary Report Guidance

Compliance Requirement/Problem	Follow-up Action Required
Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
Did not store all perc, and perc-containing waste in tightly sealed containers, Still bottom residue to the cornect)	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
Did not maintain a log of leak detection inspection and repair records mountly recording for Sent Oct Nov. 1997 mad Jan Feb. March 1988	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

no weekly record.

	Compliance Requirement/Problem	Follow-up Action Required					
	Did not conduct weekly leak detection and repair inspection. montally record for Sept Oct. Nor- (1997, Jan, Feb., march 1993-no weekly records.)	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.					
	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions					
di T	Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.					
	Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.					
	The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.					
	Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.					
	Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.					
	Containers for perchloroethylene and/or perchloroethylen-containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.					
	Comments: Isngeraine monitor and leak itelectron sepain inspections medded to be performed weekly and recorded. Well perc. and percentishes must be specifically and times. Purchase receipts must be maintained. If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken. Inspection Conducted by: Margaret Hennis						
	Inspector's Signature: Manjorel V. Henries						
	Phone Number: 464-4422						

AFRS ID#	1030300	
----------	---------	--

Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

				•			
FACILITY NAME: Trophy Clean	ers				PATE:	9/11/98	
FACILITY LOCATION: X8205X80000kh	XXX sapperkikkoû xx	2790 Gulf to	Bay Blvd.		6		
XX\(\bar{\psi}\)\(\psi\)	?P\$(7\1)(8\XX	Clearwater, F	1 34619	Sureal OC	· (W		
Annual Reporting Period: April 7, 1	997	19 TO	OA	prie 15,	19928	19	J)
Based on each term or condition of the Title 62-213.300, Florida Administrative Code (P Rule	
If NO, complete the following:							
#1. Term or condition of the general permi Purchase receipts were not ma	_		pliance dur	ing the repo	rting perio	d stated abo	ve: '
Exact period of non-compliance: from	April 7, 1	997	to	April 15,	1998		
Action(s) taken to achieve compliance:	Set up filing	system to keep	receipts	in proper	order		U
Method used to demonstrate compliance:	Filed receipt	s for previous	three year	rs			
#2. Term or condition of the general permi							ve:
Exact period of non-compliance: from	Aoril 7,	1997	toAp	ril 15, 19	98		
Action(s) taken to achieve compliance: Method used to demonstrate compliance:	Replaced plant mare maintained at Using E.P.A. cal	s a consecutive				e purchase	record
	and complete. Furt	her, my annual co	onsumption	of perchloro	ethylene s	solvent, base	ed

^{*}This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

AIRS ID#:	1030300	

Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME:Trophy Clear	ers			DATI	E: 9/11/98
FACILITY LOCATION: X225xX8xxxxx	XX QQXXXXQQX XX	2790 Gulf to	Bay Blvd	•	
Txxdexxx XXX	7.57.180××	Clearwater,	Fl 34619	 	
Annual Reporting Period: April 7, 1	.997	19	то	April 15, 1998	19
Based on each term or condition of the Titl 62-213.300, Florida Administrative Code (_				DEP Rule
If NO, complete the following:#1. Term or condition of the general permDid not store all perc and pottom residue is uncovered.					
Exact period of non-compliance: from	April 7	, 1997	to	April 15, 1998	
Action(s) taken to achieve compliance:	Use liners and	d purchasded a	sealable (container to hold sti	11 bucket when n
Method used to demonstrate compliance:	Same as above	•			
Did not maintain a log of le	ak detection	inspection	and repa	air records. (Mor	
Did not maintain a log of le Sept.,Oct., Nov.,1997, and J	ak detection	inspection nd March, 19	and repa	air records. (Mor	
Did not maintain a log of le Sept., Oct., Nov., 1997, and J	ak detection an., Feb., ar April 7	inspection nd March, 19 , 1997	and repa	air records. (Mor weekly record.)	thly records
#2. Term or condition of the general perm Did not maintain a log of le Sept., Oct., Nov., 1997, and J Exact period of non-compliance: from Action(s) taken to achieve compliance: Method used to demonstrate compliance:	ak detection an., Feb., ar April 7	inspection nd March, 19 7, 1997 nt manager and	and repa	air records. (Mor weekly record.) Aoril 15, 1998	thly records
Did not maintain a log of le Sept. Oct., Nov., 1997, and J Exact period of non-compliance: from Action(s) taken to achieve compliance:	April 7 Replaced plan Using E.P.A. based on information and complete. F.	inspection and March, 19 , 1997 at manager and calender ation and belieffurther, my annua	and repaided and r	air records. (Morveekly record.) April 15, 1998 strict weekly monitor reasonable inquiry, the ion of perchloroethylene	ring policy at the statements e solvent, based

Page ____ of ____.

^{*}This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

FACILITY NAME: Trophy Clea	nersDATE: _ 9/	11/98 L
FACILITY LOCATION: X885X8001t	how work was 2790 Gulf to Pay Blvd.	
XXxxxexxxXX	Clearwater, Fl 34619	
Annual Reporting Period: April 7,	1997 19 TO April 15, 1998	19
	tle V general air permit, my facility has remained in compliance with DEP Ru (F.A.C.), during the period covered by this statement. YES 3	
#1. Term or condition of the general perm Did not conduct weekly leak	uit that has not been in continuous compliance during the reporting period sta detection and repair inspection. (Monthly records fo and March, 1998. No weekly record.)	ted above r Sept.,
Exact period of non-compliance: from	<u>April 7, 1997</u> to <u>April 15, 1998</u>	
Action(s) taken to achieve compliance:	Replaced plant manager and developed strict weekly monitoring police	cy .
Method used to demonstrate compliance:	Using E.P.A. calender	
Did not measure and record	nit that has not been in continuous compliance during the reporting period starthe outlet temperature of the refrigerated condenser on alweekly basis. (Only monthly records as in #1 ab	on the dr
Exact period of non-compliance: from	April 7, 1997 to April 15, 1998	
Action(s) taken to achieve compliance:	Replaced plant manager and developed strict weekly monitoring po	olicy
Method used to demonstrate compliance:	Using E.P.A. calender	
made in this notification are true, accurat upon rolling averages of purchase receipt year for transfer or combination facilities. RESPONSIBLE OFFICIAL: John	n, based on information and belief formed after reasonable inquiry, that the see and complete. Further, my annual consumption of perchloroethylene solvers, does not exceed 2,100 gallons per year for dry-to dry facilities or 1,800 gallons. R. Garrett Signature	nt, based

Page ____ of ____.

^{*}This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

BEST AVAILABLE COPY PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST	PECE!
TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY COMPLAINT/DISCOVERY	My 2/1998 C
AIRS ID#: 1030300 001 DATE: 4/15/98 TIME IN: 1.103 TIME OU	г: <u>АРід ў</u>
FACILITY NAME: <u>Trophy Cleaners</u>	·
FACILITY LOCATION: 2790 Gulf-to-Bay Blvd., #A	
Clearwater, FL, 33619	
RESPONSIBLE OFFICIAL: Phil Traynor (General Many HONE: 7%	37-5255
CONTACT: Phil Inagnor PHONE: \$22	
PART I: NOTIFICATION	
(Check appropriate box)	
1. New facility notified DARM 30 days prior to startup	. 🗅 📗
2. Facility failed to notify DARM to use general permit	
PART II: CLASSIFICATION	
Facility indicated on notification form that it is: (Check appropriate box) No notification form Drop store / out of business / petro	oleum
A. 1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91) 2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed on or after 12/9/91)	
3. Existing large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed before 12/9/91) 4. New large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr (Constructed on or after 12/9/91)	☑ l/ýr r
This is a correct facility classification:	
If no, please check the appropriate classification: facility qualified for a general permit as number above facility exceeds above limits and is not eligible for a general permit	
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by facility was gallons.	this dry cleaning

PART III: GENERAL CONTROL REQUIREMENTS			
Is the responsible official of the dry cleaning facility: (check appropriate boxes)		. •	
1. Storing perchloroethylene in tightly sealed and impervious containers?	¥Υ	□N·	□ NA
2. Examining the containers for leakage?	⊒ry	ПN	☐ NA
3. Closing and securing machine doors except during loading/unloading?	¥Υ	ΠN	
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	¥Υ	ПN	□NA
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	□ Y	□ N	Ūr√NA
DADE IV. DO COGO VENE CONTROL O			
PART IV: PROCESS VENT CONTROLS		-	
In Part II-A: Machine #			
If classification (1) has been checked, no controls are required. Proceed to Pa	ırt V.		
If classification (2) has been checked, the machine should be equipped with a (complete A below)	refrige	rated conde	enser
If classification (3) has been checked, the machine should be equipped with e condenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.			l ·
If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	refrige	rated conde	enser
A. Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:		
1. Equipped all machines with the appropriate vent controls?	¥Ý	ΠN	
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	Y	ПN	□NA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	¥Ý	ПN	□ NA
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis? measured to my mandaly shurp sight, let. 1897 + In. Fla., & Mand	□ Y (1998)) [©] Ń	
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45° F? Canook cle kerning	□ Y	ΠN	□NA
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged? (Cannot defermed)	ΩY	ПN	

В.	Has the responsible official of an existing large or new large area source also:			
	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis? monthly caurings Sint all Down	□Y		
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20° F?	ΩY		13 N/4
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	□Y □Y		_ ⊒na
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	ΩY	ΠN	9 na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	ΠN	@na
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΩY	ΠN	□ PNTA
PA	ART V: RECORDKEEPING REQUIREMENTS			
Ha (cl	as the responsible official: neck appropriate boxes)	_		
1.	Maintained receipts for perc purchased?	\square_{Y}		
2.	Maintained rolling monthly averages of perc consumption?	\square_{Y}		
3.	Maintained leak detection inspection and repair reports for the following:			
	a. documentation of leaks repaired w/in 24 hrs? or;	\square_{Y}	₽ M	
	 b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 	QΥ	□ N	
4.	Maintained calibration data? (for direct reading instrument only)	\square_{Y}	\square N	₽NA
5.	Maintained exhaust duct monitoring data on perc concentrations?	\square_{Y}	\square N	₩.A
б.	Maintained startup/shutdown/malfunction plan?	ŪΥ	\square N	
7.	Maintained deviation reports? No devations	\square_{Y}	ŪN-	
	Problem corrected?	\square_{Y}	ΠN	
8.	Maintained compliance plan, if applicable?	\square_{Y}	ΠN	□ NA

PA	ART VI: LEAK DETECTION AND I	REPAIR	RS			
1.	Does the responsible official conduct a	weekly l	eak detec	tion and repair inspection?	Y	ПN
2.	Which method of detection is used by t	he respo	nsible off	icial?		
	Visual examination (conden	sed solv	ent of ext	terior surfaces)	9	•
	Physical detection (airflow	felt throu	igh gaske	ts)	(yr	
	Odor (noticeable perc odor)				<u>U</u>	
	Use of direct-reading instru	nentatio	n (FID/P	ID/calorimetric tubes)	Q'	
	If using direct-reading instrumentation of III a Capable of detecting perc various 0-500 ppm. b. Calibrated against a standard (PID/FID only). c. Inspected for leaks and obvious	gas prio	o / TII- entrations r to and a	s in a range of the later state of the later each use	mlead	ON ON ON
	d. Kept in a clean and secure ar	ea when	not in us	e.	ΩY	ΠN
	e. Verified for accuracy by use (calorimetric only)?	of duplic	cate samp	eles	ΩY	ПN
3.	Has the facility maintained a leak log?				ЦY	<u>H</u> M
4.	8	or leaks	by the in	spector: No walks noted - L	John	achine,
	Hose connections, fitting couplings, and valves	\square_{Y}	\square_{N}	spector: No kakes noted - L were operating a Muck cookers	□Y.	QN .
	Door gaskets and seating	\square_{Y}	UN	Stills	\square_{Y}	<u> </u>
	Filter gaskets and seating	\square_{Y}	ΘN	Exhaust dampers	\square_{Y}	ΘŃ
	Pumps	\square_{Y}	ΘŃ	Diverter valves	\square_{Y}	ΘN
	Solvent tanks and containers	\square_{Y}	\square N	Cartridge Filter housing	\square_{Y}	\square_{N}
	Water separators	\Box Y	<u> </u>			
	Phil Tray or Name of/Responsible Official Margaret V. Hennis Inspector's Name (Please Print)			Spril 15, 1998 Date of Inspection	n	
_	Inspector's Signature			Approximate Date of Next	Inspecti	ion

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION
AIRS ID#: 1030300 001 DATE: 9/8/98 TIME IN: 200 TIME OUT: 2:00
FACILITY NAME: Trophy Cleaners
FACILITY LOCATION: 2790 Gulf-to-Bay Blvd., #A
Clearwater, Fl, 34619
RESPONSIBLE OFFICIAL: John R. Garrett Phone: 903-592-8509
Permit No. 1030300-001-AG Exp. Date: 08/21/2001
D 1 . C. 1

- Based of the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).
- Based on the results of the compliance requirements evaluated during this inspection, the following compliance <u>discrepancies</u> were noted (only items which are checked):

Inspection Summary Report Guidance

Compliance Requirement/Problem	Follow-up Action Required
Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

	Compliance Requirement/Problem	Follow-up Action Required
	Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
	No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions
	Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
	Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
	The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
	Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
	Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
	Containers for perchloroethylene and/or perchloroethylen-containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
	Comments: Strong percodor. Fan Will remspeck Octobe, 1998	ality flows to address this.
		nctions are required, you must take immediate corrective perform a follow-up inspection to determine that proper
	Inspection Conducted by: Margaret Henni	is
	Inspector's Signature:	lances
•	Phone Number: 464-4422	

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

RE-INSPECTION: ANNUAL COMPLAINI/DISCOVERY RE-INSPECTION
AIRS ID#: 1030300 001 DATE: 98/98 TIME IN: 1000 TIME OUT: 2000 TIM
EACH ITY LOCATION. 2700 Culfee Dev Died #A
Clearwater, Fl, 34619
RESPONSIBLE OFFICIAL:lohn R. Garrett PHONE:903-592-8509
CONTACT: Larry fleed PHONE: 727-797-5255
PART I: NOTIFICATION
(Check appropriate box)
1. Existing facility notified DARM By 9/1/96
2. New facility notified DARM 30 days prior to startup
3. Facility failed to notify DARM to use general permit
PART II: CLASSIFICATION
Facility indicated on notification form that it is: (Check appropriate box) No notification form Drop store / out of business / petroleum
A. 1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91) 2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed on or after 12/9/91)
3. Existing large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed before 12/9/91) 4. New large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed on or after 12/9/91)
This is a correct facility classification: YY IN I Can not determine
If no, please check the appropriate classification: facility qualified for a general permit as number above facility exceeds above limits and is not eligible for a general permit
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry cleaning facility was gallons.

PART III: GENERAL CONTROL REQUIREMENTS	_		
Is the responsible official of the dry cleaning facility: (check appropriate boxes)			
1. Storing perchloroethylene in tightly sealed and impervious containers?	Y Y	ΠN	☐ NA
2. Examining the containers for leakage?	□ Y	□N	□ NA
3. Closing and securing machine doors except during loading/unloading?	₽Y	ΠN	
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	ŪΥ	□ N	☐ NA
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	☐ Y	ПN	U -NA
PART IV: PROCESS VENT CONTROLS			
In Part II-A:			
If classification (1) has been checked, no controls are required. Proceed to Pa	art V.		
If classification (2) has been checked, the machine should be equipped with a refrigerated condenser (complete A below)			
If classification (3) has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993.			
If classification (4) has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below.)			
A. Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:		
1. Equipped all machines with the appropriate vent controls?	Y	\square N	
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	T Y	ΠN	□ NA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	<u>u</u> y	ПN	□NA
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?		ΠN	
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?		ΠN	□NA
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	ďΥ	ПN	

В.	Has the responsible official of an existing large or new large area source also:		,	
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	ΞÝ	□N	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20°F?	□Y □Y	□N	Ona Ona
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	□y □y	□N □N	Ona Ona
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□Y	□N	⊡na
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□Y	ΠN	⊡ na
6.	Routed airflow to the carbon adsorber (if used) at all times?	ПY	□N	©NÁ
PA	ART V: RECORDKEEPING REQUIREMENTS			
H:	as the responsible official: neck appropriate boxes)			
	Maintained receipts for perc purchased?		\square_{N}	
2.	Maintained rolling monthly averages of perc consumption?	UY		
3.	Maintained leak detection inspection and repair reports for the following:	, (2)		
	a. documentation of leaks repaired w/in 24 hrs? or;	UY	\Box N	\square NA
	a. documentation of leaks repaired with 24 ms. or,			
	•			□NA
4.	b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?		ŪΝ	□na □na
4. 5.	b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only)	<u>u</u> y	□N □N	
_	 b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only) 	□Y □Y	□n □n	₽ MA
5.	b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan?		OZ OZ	₽ MA
5. 6.	 b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan? 	□Y □Y □Y □Y		Qna Qna

PART VI: LEAK DETECTIO	N AND REPAIRS		
Does the responsible official c inspection?	onduct a weekly (for sm	all sources, bi-weekly) leak	detection and repair
2. Has the facility maintained a le	eak log?		OX ON
3. Does the responsible official c	heck the following area	s for leaks:	
Hose connections, fitting couplings, and valves	ON ONA	Muck cookers	Qy On Ona
Door gaskets and seating	OY ON ONA	Stills	OY ON ONA
Filter gaskets and seating	OYY ON ONA	Exhaust dampers	DY On Ona
Pumps	DYY ON ONA	Diverter valves	DY ON ONA
Solvent tanks and containers	TY ON ONA	Cartridge Filter housing	Qy On Ona
Water separators	OY ON ONA		
Physical detection Odor (noticeable p Use of direct-readi Halogen leak detec	n (condensed solvent of (airflow felt through ga- erc odor) ng instrumentation (FIC etor	exterior surfaces) skets) O/PID/calorimetric tubes)	
If using direct-reading instru		-	
a Capable of detecting pe	erc vapor concentrations	in a range of 0-500 ppm.	□Y □N
b. Calibrated against a stan	idard gas prior to and afte	er each use(PID/FID only).	$\square_{\mathrm{Y}} \square_{\mathrm{N}}$
c. Inspected for leaks and o	obvious signs of wear on	a weekly basis?	□Y □N
d. Kept in a clean and sec	ure area when not in use		\square_{Y} \square_{N}
e. Verified for accuracy by	use of duplicate sample	s (calorimetric only)?	□Y □N
Margaret V. Henris Inspector's Name (Please Pri	nt)	9/8/98 Date of Ins	spection
Mongaret V. Hung Inspector's Signature	>	Approximate Date	of Next Inspection

ADDITIONAL SITE INFORMATION:

although facility does leak checks, there is a strong perc
ada present throughout the facility. Building is air conditioned.
Dest above in a chine man or man not be one at a little
Dent above machine may or may not be operational. Used
Droeger Fator W/ colorimothic dekelor tubes for measuring pare
Concentrations of 25-75 ppm. (OSHA PEL is 100 ppm.). Detector
Tube indicated perc conc. was > 75 ppm
Purpose of inspection was to roinspect - follow-upon Darning
Uten ad to provide compliance assistance - filling one
and the second s
Donnal Compliance Cestification and Dobification form.
tacility flans to install a 3rd madine.
Tod. C. A 1 5 Cilled a States a States to advise
Mr. Steed par called on 9/17/98 and 9/15/98 to advise me
of the steps that being were taking to address - odor/perc
Concenhations (See Contack Cog.) Reed to reinspect. 14014
<u></u>
· · · · · · · · · · · · · · · · · · ·
<u> </u>

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION: ANNUAL COMPLAINT/DISCOVERY RE-INSPECTION	
AIRS ID#: 1030300 001 DATE: 10/15/98 TIME IN: 19:20 TIME OUT: 11	:05
FACILITY NAME: Trophy Cleaners	}
FACILITY LOCATION: 2790 Gulf-to-Bay Blvd., #A	A
Clearwater, Fl, 34619	
RESPONSIBLE OFFICIAL:lohn R. Garrett PHONE:903-392-859	34 1
CONTACT: Larry Steed PHONE: Egg.	<u> </u>
PART I: NOTIFICATION	
(Check appropriate box)	
1. Existing facility notified DARM By 9/1/96	
2. New facility notified DARM 30 days prior to startup	
3. Facility failed to notify DARM to use general permit	
PART II: CLASSIFICATION	
Facility indicated on notification form that it is: (Check appropriate box) No notification form Drop store / out of business / petroleum	
A. 1. Existing small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed before 12/9/91) 2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed on or after 12/9/91)	
3. Existing large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed before 12/9/91) 4. New large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed on or after 12/9/91)	
This is a correct facility classification: $\square Y \square N \square$ Can not determine	-
If no, please check the appropriate classification: facility qualified for a general permit as number above facility exceeds above limits and is not eligible for a general permit	
B. The total quantity of perchloroethylene (perc) purchased within the preceding 12 months by this dry c facility was 1226 gallons.	leaning

				_
PART III: GENERAL CONTROL REQUIREMENTS				
Is the responsible official of the dry cleaning facility: (check appropriate boxes)				
1. Storing perchloroethylene in tightly sealed and impervious containers?	□ ¥	Πи	□ NA	
2. Examining the containers for leakage?	ĽYY	ΠN	□ NA	
3. Closing and securing machine doors except during loading/unloading?	₽Y	ΠИ		
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	QΥ	ПN	□ NA	
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	☐ Y	ПN	I MA	
				_
PART IV: PROCESS VENT CONTROLS				
In Part II-A:				
If classification (1) has been checked, no controls are required. Proceed to Pa	ırt V.			
If classification (2) has been checked, the machine should be equipped with a (complete A below)	If classification (2) has been checked, the machine should be equipped with a refrigerated condenser (complete A below)			
If classification (3) has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993.				
If classification (4) has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below.)				
A. Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:			
1. Equipped all machines with the appropriate vent controls?	ΨY	ΠN		
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	₽Y	ΠN	NA	
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	Y	ΠN	□NA	
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	Q+	ΠN		
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	ŪŊ	□N	□NA	
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	HY	ПN		

			_
В.	Has the responsible official of an existing large or new large area source also:	1	
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	Oy On	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20° F?	OY ON DAYA	- I
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	Oly On Gina Oly On Gina	
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	Oly On Olívía	\ \
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	Oly On Oma	
			- 1
6.	Routed airflow to the carbon adsorber (if used) at all times?	OY ON CHA	A
	Routed airflow to the carbon adsorber (if used) at all times? ART V: RECORDKEEPING REQUIREMENTS	OY ON CHA	
PA		OY ON CHA	\
PA Ha (cl	ART V: RECORDKEEPING REQUIREMENTS	OY ON CHA	<u> </u>
PA Ha (cl	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes)	QY ON	
P A (cl 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased?		
P A (cl 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	QY ON	
P A (cl 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or;		A.
PA (ch 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?		A.
PA H: (ch 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only)		A A
P.A. H. (cl. 1. 2. 3. 4. 5.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?		A A
P.A. H. (cl. 1. 2. 3. 4. 5.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan? Maintained deviation reports?		A A A
P.A. Ha (ccl. 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan?		

PART VI: LEAK DETECTION AND REPAIRS								
1.	. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection?							
2.	Has the facility maintained a le	ak log	;?			ŪΥ	□N	
3.	Does the responsible official check the following areas for leaks:							
	Hose connections, fitting couplings, and valves	<u>U</u> Ý	M	□na	Muck cookers	ØÝ	□n □na	
	Door gaskets and seating	₽Y	\square N.	□NA	Stills	ØÝ	□n □na	
	Filter gaskets and seating	₽y	. I N	□NA	Exhaust dampers	₽Ý	□n □na	
	Pumps		□N	□NA	Diverter valves	₽Ý	□n □na	
	Solvent tanks and containers	QΥ	ΠN	□NA	Cartridge Filter housing	₽Ý	□n □na	
	Water separators	ĽY	\square N	□NA				
4.	Visual examination (condensed solvent of exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector							
	If using direct-reading instrumentation, is the equipment:						□y □n	
	a Capable of detecting perc vapor concentrations in a range of 0-500 ppm.							
	b. Calibrated against a standard gas prior to and after each use(PID/FID only).							
	c. Inspected for leaks and obvious signs of wear on a weekly basis?						□Y □N	
d. Kept in a clean and secure area when not in use.							□Y □N	
e. Verified for accuracy by use of duplicate samples (calorimetric only)?							□Y □N	
	Margaret Henris Inspector's Name (Please Print) Margaret I. Henris Inspector's Signature S/99 Approximate Date of Next Inspection							

BEST AVAILABLE COPY

ADDITIONAL SITE INFORMATION:

Pare odor with met is strong as before. More metricable in an conditioned entitioner than back, in the plant. Pare oder from clotic was not dilitable. I literise that the odar during pressione wisperson was from gers in clother. No steed stated that Egypapenh soles (Terry, and taggetock) elected over lining machines about 3 weeks agained did conscreption adjudments. Some parts was ordered and takeholed for leptin Othober 15,1998 (today). (Langua gasher and amyother parts that needed to be repaired from years of exposts solved. Mr. Reed stated what they have a from years of exposts solved. Mr. Reed stated what they had increased draying tomperatures, temporarily (at least) to drive of pears (Nose a bottle madeing those a line conditioning company had give estimate at had advased to provide made up air advant over machine # any unked of provide made up air about the all operators will get training from "tog naponed sales" regressions on proper operation and mainlenance of equipment along with trouble Hooking. Mr. Steel advanced that all operators will get training from "tog naponed sales" regressions on proper operation and mainlenance of equipment along with trouble Hooking. Mr. Houle.	
in air conditioned entrance than Oback, in the plant. Per other from clother was not detectable. I believe that the odar during survious inspection was from pero in clother. Now Steed Stated that Egyingment sales (Terry, and bary lock) clooked over Union machines about 3 weeks agreed did some revair adjudenties. Some peros were ordered and scheduled for lepain Ottobe 15, 1998 (today). (Vanging gasket and amy other parts that needed to be repeated from years of exports salvail. Mr. Steed Stated that they had increased dright temperatures. Compositioning company had give estimate and had advant to provide made agrain - advant over machine 4 and under the of provide made agrain - advant over machine 4 and under the of the provide and an extensi thank. They are considering doing this (Trophy). Mr. Steel advant thank. They are considering doing this (Trophy). Mr. Steel advant thank. They are considering doing this	De ale 122 and 20 11 loke to more activities
during revious inspection was from pers in clothes. Mr. Steed Stated that Egympment soles (Terry, and bary food) elooked over Union machines about 3 weeks agoiand did some review adjudments. Some perts was ordered and scheduled for lepain Othoke 15 1998 (today). (Longing gashel and amy other parts that needed to be repaired from years of exposts several. Mr. Steed stated that the had increased drying temperatures, 'compositing (at least) to disign of pers. (1/05° a both machine observed to provide make up air - aloral over machine 4 and under of provide make up air - aloral over machine 4 and under of the provide of the stand advised that all operators will get thaining from "Egympment Sales" regressabilities on proper operation and maintenance of equipment along who trouble	
Anis previous inspection was from pero in clothes. No Steed Stated that Egruppient Soles (Terry, and bary took) elooked over Union machines about 3 weeks agrand did some repair adjudments. Some parts were ordered and scheduled for lepain Othoke 15,998 (today). (Hanging gashed and amy other parts that needed to be repaired from years of exposto school. Mr. Steed Stated that they had increased anying truspentures, compositing (at least) to disive off peris (n'65° a both machine disserted and conditioning company had give estimate a dhad advoced to provide make up air - advocab over machine 4 are install of provide make up air - advocab over machine 4 are install of perators will get fraining from "tograpment Sales" regressitative on proper operation and markenage of equipment along with touches	wan conditioned entrance than abuel, in the plant. The
Anis previous inspection was from pero in clothes. No Steed Stated that Egruppient Soles (Terry, and bary took) elooked over Union machines about 3 weeks agrand did some repair adjudments. Some parts were ordered and scheduled for lepain Othoke 15,998 (today). (Hanging gashed and amy other parts that needed to be repaired from years of exposto school. Mr. Steed Stated that they had increased anying truspentures, compositing (at least) to disive off peris (n'65° a both machine disserted and conditioning company had give estimate a dhad advoced to provide make up air - advocab over machine 4 are install of provide make up air - advocab over machine 4 are install of perators will get fraining from "tograpment Sales" regressitative on proper operation and markenage of equipment along with touches	odor from clother was not detectable. I believe that the odar
Mr Steed Stated that Egrupnent Sales (Terry, and bury fort) elooked over Union machines about 3 weeks agosand dad some revair adjustments. Some parts was ordered and Sideduled for lepain Ottober 15, 1998 (today). (Langing gashel and amy other parts that needed to be repaired from years of exposts salvered. Mr Steed Stated that they had increased driving temperatures, temporarily (at least) to drive off pens (1/65° @ both madine observed to provide make up air - al other over machine 4 and instant of wair if as an extenst part. They are considering doing this (Trophy): Mr. Steed advised that all operators will get training from "Egrupment Sales" representative on propher operation and maidenance of equipment - along with trouble	l , , , , , , , , , , , , , , , , , , ,
elocked over Union machines about 3 weeks agained did some regain adjustments. Some parts were ordered and Scheduled for lepain Othoke 15,1998 (today). Changing gashel and amy other parts that needed to be replaced from years of exposts school. Mr. Steed stated that they they had increased drying temperatures. Longorabily (at least) to disign of peris (n's o a both machine observed din conditioning company had give estimate a dhad advoced to provide make up air - advocat over machine 4 and indeed of uping if as an extant went. They are considering doing this (Trophy). Mr. Steed advoced that all operators will get thaining from "Egonipment Sales" representative on proper operation and markenance of equipment - along w/. trouble	
Lepain Othoke 15, 1998 (fooday). (Langing gashel and amy other parts that needed to be replaced from years of exposto solver.). Mr. Steed stated that they they had increased anying temperatures. Language (at least) to disign of peris (~1650 @ both machine observed din conditioning company had give estimate a d had advoced to provide make up air - advocat over machine 4 any instead of wairy it as an extant pent. They are considering doing this (Troppy): Mr. Steed advoced that all operators will get training from - "Equipment Salis" representative on proper operation and mainlenance of equipment - along w/. trouble	
Lepain Othoke 15 1998 (today). (Longing gasket god any other parts that needed to be replaced from years of exposto saval. Mr. Steed stated that the had increased drying temperatures, Longocarily (at least) to disign of peres (1/650 @ both madine observed an conditioning company had given estimate a d had advoced to provide make up air - advocal over machine 4 and instead of using if as an extens teach. They are considering doing this (Trophy). Mr. Steed advoced that all operators will get training from - "Egrupment Sales" regressibility on proper operation and mainlenance of equipment - along w. trouble	
parts that needed to be replaced from years of exposts solvered. Mr. Steed Street that they had increased drying temperatures. Compositioning company had given estimate a dhad advised to provide make upair - solvered over machine # and insket of want it as an extant went. They are considering doing this (Trophy). Mr. Steed advised that all operators will get training from - "Equipment Sales" representative on proper operation and maidenance of equipment-along w/. trouble	
parts that needed to be replaced from years of exposts solvered. Mr. Steed Street that they had increased drying temperatures. Compositioning company had given estimate a dhad advised to provide make upair - solvered over machine # and insket of want it as an extant went. They are considering doing this (Trophy). Mr. Steed advised that all operators will get training from - "Equipment Sales" representative on proper operation and maidenance of equipment-along w/. trouble	lepan Othoke 15 1998 (today), (Langing gasket god any other
Mr. Steed Stated that then had increased anying temperatures. Semporarily (at least) to disign of peres (1/65° @ both madine observed. Our conditioning company had given estimate a I had advoced to provide make upain - advocat over machine 4 any under of using it as an extant went. They are considering doing this (Trophy): Mr. Steed advoced that all operators will get training from - "Equipment Sales" regressitative on proper operation and maintenance of equipment-along w/. trouble	
An conditioning company had given estimate a I had advised to provide make up air - advert over machine 4 and instead of using if as an extant went. They are considering doing this (Trophy). Mr. Steed advised that all operators will get faining from - "Eguipment Sales" representative on project operation and maintenance of equipment - along w/. trouble	
to provide make up air - at vent over machine # and instead of using it as an extant went. They are considering doing this (Trophy): Mr. Steed advised that all operators will get fraining from - "Eguipment Sales" regressibility on proper operation and maintenance of equipment - along w/. trouble	Semporarily (at least) to disign of peres (~1650 @ both machine observe
to provide make upain - at out over machine 4 and instead of wain if as an extens went. They are considering doing this (Trophy). Mr. Steed advised that all operators will get fraining from - "Eguipment Sales" regressibility on project operation and maintenance of equipment - along w/. House	an conditioning common had sive estimate a bhad advised
Trophy) Mr. Steed advised that all operators will get fraining from - "Engrement Sales" regressibilities on proper operation and maintenance of equipment-along w/. trouble	
Trophy). Mr. Steed advised that all operators will get fraining from - "Eguipment Sales" regresentative on proper operation and mainlenance of equipment - along w/. trouble	
operation and maintenance of equipment-along w/. trouble	
operation and maintenance of equipment-along w/. trouble	(Trophy) Mr. Steed advised that all operators will get
operation and maintenance of equipment-along w/. trouble	
	<u>. </u>
	· · · · · · · · · · · · · · · · · · ·

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF IN	SPECTION: AN	NUAL PROMPLAINT/DISCO	VERY 👊	RE-INSPECTION 4	9			
AIRS ID#:	1030300 001	DATE: <u>/0/15/98</u> TIME	IN: 10:12	○TIME OUT: /(こ	5			
FACILITY	NAME:	Trophy Cleaners						
FACILITY	FACILITY LOCATION: 2790 Gulf-to-Bay Blvd., #A							
		Clearwater, Fl, 34619	<u> </u>					
RESPONSI	RESPONSIBLE OFFICIAL: John R. Garrett Phone No.: 903-592-8509							
Permi	Permit No. 1030300-001-AG Exp. Date: 08/21/2001							
		the compliance requirements evaluated do Rule 62-213.300, Florida Administrative			e in			
		f the compliance requirements evaluated doted (only items which are checked):	luring this insp	ection, the following complian	ice ·			

Inspection Summary Report Guidance

Compliance Requirement/Problem	Follow-up Action Required
Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ± 2 °F, or determine this by another method that the Department would consider appropriate.
Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

Compliance Requirement/Problem	Follow-up Action Required					
Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.					
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions.					
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.					
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.					
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.					
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.					
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.					
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.					
·						
Comments: Less percodor. Maci	heirs have had man tenang					
 Over last three weeks - reflecing gaskets, Dade, etc.						
If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.						
Inspection Conducted by: Margaret Hennis						
Inspector's Signature:						
Phone Number: 464-4422	<u> </u>					

4

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

ANNORD COM DIANCE	CERTIFICATION FORM
FACILITY NAME: Trophy Cleaners	PODATE: 7/6/99
FACILITY LOCATION: 2790 Stuff-60-0	Bay Blud & # A
FACILITY NAME: Trophy Cheaners FACILITY LOCATION: 2790 Sulf-to-C Clear Dates PL	33759 30
Annual Reporting Period: April 15	
Based on each term or condition of the Title V general air permit, 62-213.300, Florida Administrative Code (F.A.C.), during the peri	
If NO, complete the following:	
#1. Term or condition of the general permit that has not been in co	ontinuous compliance during the reporting period stated above:
Exact period of non-compliance: from	to
Action(s) taken to achieve compliance:	<u> </u>
Method used to demonstrate compliance:	·
#2. Term or condition of the general permit that has not been in co	ontinuous compliance during the reporting period stated above:
Exact period of non-compliance: from	to
Action(s) taken to achieve compliance:	
Method used to demonstrate compliance:	
As the responsible official, I hereby certify, based on information of made in this notification are true, accurate and complete. Further upon rolling averages of purchase receipts, does not exceed 2,100 year for transfer or combination facilities. RESPONSIBLE OFFICIAL: In L. Care been Name (Please Print)	, my annual consumption of perchloroethylene solvent, based

^{*}This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF IN	SPECTION:	ANNUAL LEFT	COMPLAINT/D	ISCOVERY 🖵	RE-INSPECTION	<u> </u>	
AIRS ID#:	1030300 001	DATE:/	16/99 T	IME IN: /2:00	TIME OUT: Z	2-14	
FACILITY	NAME:	Trophy Cle	eaners				
FACILITY	LOCATION:	2790 Gulf-to	-Bay Blvd., #A				
		Clearwater, I	Fl, 33759				
RESPONSI	RESPONSIBLE OFFICIAL: John R. Garrett Phone No.: 903-592-8509						
Permi	it No. <u>1030300-0</u>	001-AG Exp. D	Date: 08/21/2001	<u> </u>	·		
		ults of the compliance of DEP Rule 62-213.300			ection, the facility is foun	d to be in	
		ults of the compliance ere noted (only items v	-	•	ection, the following com	ıpliance	

Inspection Summary Report Guidance

Inspection Summary Report Guidance					
Compliance Requirement/Problem	Follow-up Action Required				
Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions				
Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.				
Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.				
Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.				
Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).				
Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.				
Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.				

Compliance Requirement/Problem	Follow-up Action Required					
Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.					
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions					
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.					
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.					
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.					
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.					
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.					
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.					
	*					
Comments:						
If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.						
Inspection Conducted by: Margaret Henni	is					
Inspector's Signature:	2. D. Hennis					
Phone Number: 464-4422						

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

	ANNUAL PRE-INSPECTION	COMPLAINT/DISCOVERY	
AIRS ID#: 1030300 001	_ DATE: <u>7/6/9</u>	79 TIME IN: 12:00 TIME OUT: 12:9	5
FACILITY NAME: _	Trophy Cleaner	S	
FACILITY LOCATION: _	2790 Gulf-to-Bay I	Blvd., #A	· ———
_	Clearwater, Fl, 33	759	
RESPONSIBLE OFFICIAL	.:John R. Garrett	PHONE:903-592-8509)
CONTACT: Jon 6	arber	PHONE:	
PART I: NOTIFICATION		·	
(Check appropriate box)			
1. Existing facility notified D	ARM By 9/1/96		
2. New facility notified DAR	M 30 days prior to startu	ip	_
3. Facility failed to notify DA	0 1	·	
			
PART II: CLASSIFICATION)N	·	
Facility indicated on notificat (Check appropriate box)	ion form that it is:	No notification form Drop store / out of business / petroleum	
A. 1. Existing small area so dry-to-dry only, x<140 transfer only, x<200 growth types, x<140 gal/(Constructed before 12)	ource gal/yr al/yr yr yr 2/9/91)	2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed on or after 12/9/91)	
3. Existing large area so dry-to-dry only, 140 <x transfer only, 200<x<1 both types, 140<x<1,8 (Constructed before 12</x<1,8 </x<1 </x 	urce ≺2,100 gal/yr ,800 gal/yr 00 gal/yr 2/9/91)	4. New large area source dry-to-dry only, 140 <x<2,100 (constructed="" 12="" 140<x<1,800="" 200<x<1,800="" 9="" 91)<="" after="" both="" gal="" on="" only,="" or="" td="" transfer="" types,="" yr=""><td></td></x<2,100>	
This is a correct facility class	ification: 🖳 🎞 🗆 N	Can not determine	
	opropriate classification: or a general permit as nu ove limits and is not elig		
B. The total quantity of perc facility was		chased within the preceding 12 months by this dry c	leaning

PART III: GENERAL CONTROL REQUIREMENTS			
Is the responsible official of the dry cleaning facility: (check appropriate boxes)			
1. Storing perchloroethylene in tightly sealed and impervious containers?	ΘÝ	ΠN	□ NA
2. Examining the containers for leakage?	⊈ Y	□N	□NA
3. Closing and securing machine doors except during loading/unloading?	₫Y	ΠN	
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	□ -Y	□N ·	□NA
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	☐ Y	□N	⊡ rna
,			
PART IV: PROCESS VENT CONTROLS			
In Part II-A:			
If classification (1) has been checked, no controls are required. Proceed to Pa	ırt V.		
If classification (2) has been checked, the machine should be equipped with a (complete A below)	refrige	rated cond	lenser
If classification (3) has been checked, the machine should be equipped with e condenser or a carbon adsorber (complete A and B below). Carbon adsorber installed prior to September 22, 1993.			d
If classification (4) has been checked, the machine should be equipped with a (complete A and B below.)	refrige	rated cond	lenser
A. Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:	· .	
1. Equipped all machines with the appropriate vent controls?	₽y	□ N	
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	ΘY	□N	□ NA
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	₽Y	□N	□NA
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	Ŷ	□N	:
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	ΨY	ПN	□NA
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	¥Υ	□N	

BEST AVAILABLE COPY

3.	Has the responsible official of an existing large or new large area source also:			
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?		ПN	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20°F?	□Y □Y		Ona Ona
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	□Y □Y		Ona Ona
1.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	ΩY	M	O NA
5 .	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	ΩY	ΠN	□ N A
; <u> </u>	Routed airflow to the carbon adsorber (if used) at all times?	ΩY	ΩN	DINA
 'A	RT V: RECORDKEEPING REQUIREMENTS			
Ia ch	s the responsible official: leck appropriate boxes)			
. •	Maintained receipts for perc purchased?	DY	ND	
··	Maintained rolling monthly averages of perc consumption?	Ow		
}.	Maintained leak detection inspection and repair reports for the following:	Anna Y	— 11	
	a. documentation of leaks repaired w/in 24 hrs? or;	QY	\square_N	\square NA
	 b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? 	PÝ	\square_N	□NA
	Maintained calibration data? (for direct reading instrument only)	\square_{Y}	\square_{N}	MA
	Maintained exhaust duct monitoring data on perc concentrations?	\square_{Y}	\square_N	₽NA
١.	Maintained startup/shutdown/malfunction plan?	⊘ Y	\square_N	
, •	Maintained deviation reports?	D Y	\square_N	□na
	Problem corrected? no deviata	QΥ.	Пи	UNA
; .	Maintained compliance plan, if applicable?	ΩΥ	Пν	QNA

PA	PART VI: LEAK DETECTION AND REPAIRS						
1.	Does the responsible official c inspection?	onduc	t a wee	ekly (for sm	all sources, bi-weekly) leak	detection and repair	
2.	Has the facility maintained a le	eak log	; ?			OX ON	
3.	Does the responsible official c	heck tl	ne follo	owing areas	for leaks:		
	Hose connections, fitting couplings, and valves	ØÝ	ΠN	□na	Muck cookers	Oy On Ona	
	Door gaskets and seating	₽Y	\square_{N}	□NA	Stills	OY ON ONA	
	Filter gaskets and seating	₽¥	\square_{N}	□NA	Exhaust dampers	Gy On Ona	
	Pumps	ΘY	ΠN	□NA	Diverter valves	DY ON ONA	
	Solvent tanks and containers	Θy	ΠN	□NA ,	Cartridge Filter housing	DY ON ONA	
	Water separators	QΥ	\square_N	□na			
4.	Visual examination (condensed solvent of exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector						
	If using direct-reading instrua a Capable of detecting pe				in a range of 0-500 ppm.		
		-			r each use(PID/FID only).	OY ON	
	c. Inspected for leaks and c	bvious	signs	of wear on a	a weekly basis?	□Y □N	
	d. Kept in a clean and secu	ire are	a wher	not in use.		\square_{Y} \square_{W}	
e. Verified for accuracy by use of duplicate samples (calorimetric only)?						□y □n	
	Margaret V. Hennis 7/6/99 Inspector's Name (Please Print) Date of Inspection The care V. Hennis Inspector's Signature Approximate Date of Next Inspection						
	Inspector's Signature			Approximate Date	of Next Inspection		

BEST AVAILABLE COPY

ADDITIONAL SITE INFORMATION:				
Twin Remacci 1989 Senal # 10313 - willbeup r Réplacing seals / ças ket, / filtry in preps for opération Has one Still for two. Chy to dry machines all-in-one (trin) Trophy Leaves water filtration systems (3) fransater, Klean				
John Garber is many agen wear juture. HSA EN. Spents I Shifts in 25-30 (80#) was filling Barop Stores in Pinelles + 1 augus				
Colondons are in use i up-to-date: Use leak detectors to check for leaks. Stiget perc. oder in plant. MOH				
÷				

AIRS ID#: 1030300

Are

Revised 10/10/96

DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

			
FACILITY NAME: Trophy C FACILITY LOCATION: 2790	leaners	DAT	E: 1/21/00
FACILITY LOCATION: 2796	Gulf-to-Bay Blu	d #A	
Cles	KINGTON EL 335	750	
Annual Reporting Period: July 6	<u>о</u> 19 99 то	January 2	1 1900
Based on each term or condition of the Title V 62-213.300, Florida Administrative Code (F.A			DEP Rule
If NO, complete the following:			
#1. Term or condition of the general permit the	hat has not been in continuous compl	iance during the reporting per	riod stated above:
Exact period of non-compliance: from	-	to	· · · · · · · · · · · · · · · · · · ·
Action(s) taken to achieve compliance:	·		
Method used to demonstrate compliance:		<u> </u>	·
#2. Term or condition of the general permit the	hat has not been in continuous compli	ance during the reporting per	riod stated above:
Exact period of non-compliance: from		_toR	ECEIVE
Action(s) taken to achieve compliance:			Fra
Method used to demonstrate compliance:			LEB 1 1 5000
	· · · · · · · · · · · · · · · · · · ·	Sur.	eau of Air Monitoring Mobile Sources
As the responsible official, I hereby certify, be made in this notification are true, accurate an upon rolling averages of purchase receipts, do year for transfer or combination facilities.	nd complete. Further, my annual con	d after reasonable inquiry, the sumption of perchloroethylen	at the statements e solvent, based
RESPONSIBLE OFFICIAL: Jon Name	L. Garber Con e (Please Print)	Hachu Signature	01 - 21 - 00 Date

^{*}This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF IN	SPECTION:	ANNUAL	COMPLAI	NT/DISCOVER	Y 🛄	RE-INSPECTION 📮
AIRS ID#:	1030300	DAT	E: 1/21/00	TIME IN:	10:0	TIME OUT: 11:00
FACILITY	NAME:	Trophy	Cleaners			
FACILITY	LOCATION:	_2790 Gulf-t	o-Bay Blvd., #A			
		Clearwater,	Fl, 33759			
RESPONSIB	BLE OFFICIAL	: <u>John R. C</u>	Sarrett		Phone	No.: 903-592-8509
	Permit No.			Exp. Date:		
		•	pliance requirement 213.300, Florida Ac	_	•	ction, the facility is found to be in
			npliance requirement y items which are ch	_	this inspe	ction, the following compliance

Inspection Summary Report Guidance

Compliance Requirement/Problem	Follow-up Action Required
Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

Compliance Requirement/Problem	Follow-up Action Required			
Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.			
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions			
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.			
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.			
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.			
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.			
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.			
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.			
Comments:				
If the Inspection Summary Report indicates follow-up actions are required, you must take immediate corrective measures to achieve compliance. Pinellas County will perform a follow-up inspection to determine that proper corrective actions have been taken.				
Inspection Conducted by: Margarel	Hennis			
Inspector's Signature: Majacet	V. Henne			
Phone Number: 464-4422				

PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

PART III: GENERAL CONTROL REQUIREMENTS					
Is the responsible official of the dry cleaning facility: (check appropriate boxes)					
1. Storing perchloroethylene in tightly sealed and impervious containers?	Y	□N	□NA		
2. Examining the containers for leakage?	₽Y	ΠN	□ NA		
3. Closing and securing machine doors except during loading/unloading?	ΨY	□N			
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	Q Y	ΠN	□NA		
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ΟY	□ N	₫ ÑA		
PART IV: PROCESS VENT CONTROLS					
In Part II-A:					
If classification (1) has been checked, no controls are required. Proceed to Part V.					
If classification (2) has been checked, the machine should be equipped with a refrigerated condenser (complete A below)					
If classification (3) has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993.					
If classification (4) has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below.)					
A. Has the responsible official of all new sources and existing large area sources: (check appropriate boxes)					
1. Equipped all machines with the appropriate vent controls?	Q Ý	ŪΝ			
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	TY	\square_N	□ NA		
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	□ Ý	ΠN	□NA		
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly/bi-weekly basis?	UY	ΠN			
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?		ΠN	□NA		
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	<u> </u>	ΠN			
\cdot					

В.	Has the responsible official of an existing large or new large area source also:	
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	OY On
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20° F?	Oy On Ona Oy On Ona
3.	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber? Is the perc concentration equal to or less than 100 ppm?	Oy On Ona Oy On Ona
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	Oy On Oma
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	Oy On Ona
6	Pouted sirfley to the earlier advarbar (if used) at all times?	
Ų.	Routed airflow to the carbon adsorber (if used) at all times?	OY ON GNA
	ART V: RECORDKEEPING REQUIREMENTS	- UY UN GNA
PA		UY UN GNA
PA Ha	ART V: RECORDKEEPING REQUIREMENTS	OY ON GNA
H: (c)	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes)	□Y □N
H: (c) 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased?	
H: (c) 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	□Y □N
H: (c) 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or;	OY On
H: (c) 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following:	OY ON OY ON OY ON ONA
H: (c) 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	OY ON OY ON ONA OY ON ONA
H: (c) 1. 2. 3. 4. 5.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only)	OY ON OY ON ONA OY ON ONA OY ON ONA
H: (c) 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations?	OY ON OY ON ONA OY ON ONA OY ON ONA OY ON ONA
H: (c) 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan?	OY ON OY ON ONA

PA	RT VI: LEAK DETECTIO	N AND REF	PAIRS		
1.	Does the responsible official c inspection?	onduct a wee	ekly (for s	mall sources, bi-weekly) leak	detection and repair
2.	Has the facility maintained a le	eak log?			OY On
3.	Does the responsible official c	heck the foll	owing are	eas for leaks:	
	Hose connections, fitting couplings, and valves	ØY □N	□na	Muck cookers	Oy On Ona
	Door gaskets and seating	OY ON	\square_{NA}	Stills	OY ON ONA
	Filter gaskets and seating	ØY □N	□NA	Exhaust dampers	DY ON ONA
	Pumps	DY ON	□NA	Diverter valves	OY ON ONA
	Solvent tanks and containers	ØÝ □n	□NA	Cartridge Filter housing	DY ON ONA
	Water separators		□NA		
4.	4. Which method of detection is used by the responsible official? Visual examination (condensed solvent of exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector If using direct-reading instrumentation, is the equipment:				
	a Capable of detecting pe	erc vapor con	centration	ns in a range of 0-500 ppm.	$\square_{\mathrm{Y}} \square_{\mathrm{N}}$
	b. Calibrated against a standard gas prior to and after each use(PID/FID only).				
	c. Inspected for leaks and obvious signs of wear on a weekly basis?				
	d. Kept in a clean and sec	ure area whe	n not in u	se.	□Y □N
	e. Verified for accuracy by	use of dupli	cate samp	les (calorimetric only)?	□Y □N
	Margarel Hennis Inspector's Name (Please Pri Ma jour L. H. Inspector's Signature	nt)	:	1/0)	spection e of Next Inspection

ADDITIONAL SITE INFORMATION:

It appears Trophy Cleaners has now affectively dealt
w/ Derc air emissions. Observed vents providing elean air and
removing an (Supply + return) effectively in work area.
Trophy is operating three Sepesate machines - one is a twin
machine - Sharing a still. Trophy has 4. wash water seperator
evaporators. One is used for steam condensate from presses
vacuum lines. The machines are leased / maintained by Safety
Kleen. Mr. Danber provided a copin of an environmental
assessment report from 454 environmental for me to look at.
No obirons perc oder.

TITLE V AIR QUALITY AIR GENERAL PERMIT INSPECTION SUMMARY REPORT

TYPE OF INSPECTION:	ANNUAL S COMPLAIN	T/DISCOVERY RE-INSPECTION
AIRS ID#: 1030300	DATE: 8/7/00	TIME IN: 10:05 nm TIME OUT: 10:37a.m.
FACILITY NAME:	Trophy Cleaners	
FACILITY LOCATION:	_2790 Gulf-to-Bay Blvd., #A	
	Clearwater, Fl, 33759	·
RESPONSIBLE OFFICIAL	: John R. Garrett	Phone No.: _(727) 797-5255
Permit No.	_1030300-001-AG	Exp. Date:9/16/2003
Based of the resu	ults of the compliance requirements e	valuated during this inspection, the facility is found to be in

Based of the results of the compliance requirements evaluated during this inspection, the facility is found to be in compliance with DEP Rule 62-213.300, Florida Administrative Code (F.A.C.).

Based on the results of the compliance requirements evaluated during this inspection, the following compliance <u>discrepancies</u> were noted (only items which are checked):

Inspection Summary Report Guidance

Compliance Requirement/Problem	Follow-up Action Required
Did not have a start-up, shutdown, malfunction (SSM) plan in place, along with associated recordkeeping, on site.	If no specific procedures are available from the manufacturer, develop a SSM plan that describes procedures for maintaining and operating equipment during periods of start-up and shutdown associated with a malfunction. EPA's O&M manual may be used if no manufacturers information is available. Keep log of maintenance actions
Purchase receipts were not maintained properly.	Maintain all purchase receipts in a log kept on-site for determination of perchloroethylene solvent consumption.
Monthly purchase records were not maintained as a consecutive twelve month total.	Develop and implement a recordkeeping procedure that maintains monthly purchases (perc) as a consecutive twelve month total.
Could not confirm that temperature sensor was designed to measure 45°F with an accuracy of ±2°F.	Obtain verification from the manufacturer that the temperature sensor is designed to measure 45°F with an accuracy of ±2°F, or determine this by another method that the Department would consider appropriate.
Evaporator for separator wastewater does not incorporate a pre-filtration system.	Facility may choose to either dispose of perc-containing separator water as hazardous waste, or incorporate a carbon filtration system with the evaporator (as per the State's guidelines).
Did not store all perc, and perc-containing waste in tightly sealed containers.	Store all perc and perc-containing waste in tightly sealed containers which are impervious and chemically unreactive to the solvent.
Did not maintain a log of leak detection inspection and repair records.	Develop and implement a leak detection inspection and repair program. Maintain a log of leak detection inspection and repair records.

Compliance Requirement/Problem	Follow-up Action Required
Did not conduct weekly leak detection and repair inspection.	Develop and implement a leak detection inspection and repair program. Use at least one of the methods outlined in Part II, Section 7(a), of the general permit provisions, to detect leaks. Inspect the items listed in Part II, Section 7(b), for leaks. Repair leaks within 24 hours of detection, unless repair equipment must be ordered.
No calibration records for the mechanical direct reading instrumentation (halogen detector) were available.	Mechanical direct-reading instrumentation shall be operated as directed by the manufacturer and must meet the conditions in Part II, Section 7(e) of the general permit provisions
Did not measure and record the outlet temperature of the refrigerated condenser on the dry-to-dry machine (dryer, reclaimer) on a weekly basis.	Develop and implement a monitoring program. Measure and record the outlet temperature on a weekly basis. The temperature, measured at the end of the drying cycle, must not exceed 45°F.
Airflow is directed towards the refrigerated condenser upon the door being opened and no diverter valve is in place.	Equip the condenser with a diverter valve to prevent air flow to the refrigerated condenser when the door is opened.
The outlet exhaust temperature of the refrigerated condenser exceeds 45°F and was not repaired within 24 hours.	Repair or adjust condenser within 24 hours of measurement indicating that the outlet exhaust temperature of the refrigerated condenser exceeds 45°F. The repair shall be documented in the monitoring record log.
Machine doors are not closed and secure during times other than loading and unloading.	Keep doors closed and secured at all times except during loading and unloading.
Temperature monitoring was not conducted after an appropriate cooldown period and after verifying that the coolant was completely charged.	Conduct all temperature monitoring following an appropriate cooldown period and after verifying that the coolant has been completely charged.
Containers for perchloroethylene and/or perchloroethylen- containing waste were found to be leaking.	Examine the containers, used for storing perchloroethylene and/or perchloroethylene-containing waste, for leakage.
	· <u></u>
Comments:	
	·
	· .
If the Inspection Summary Report indicates follow-up at measures to achieve compliance. Pinellas County will properties actions have been taken.	ctions are required, you must take immediate corrective perform a follow-up inspection to determine that proper
Inspection Conducted by:	Jeff Morris
Inspector's Signature:	Hy Monis
Phone Number: 464-4	420// ge 2 of 2

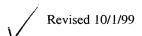
PERCHLOROETHYLENE DRY CLEANERS TITLE V GENERAL PERMIT COMPLIANCE INSPECTION CHECKLIST

TYPE OF INSPECTION:	ANNUAL RE-INSPECTION	COMPLAINT/DISCOVERY
AIRS ID#:_1030300 FACILITY NAME:	Date:	
FACILITY LOCATION:	2790 Gulf-to-Bay Bl	· ·
	Clearwater, Fl, 3375	<u></u>
RESPONSIBLE OFFICIAL	L: John R. Garrett	PHONE: (727) 797-5255
CONTACT:	Jon Garber	PHONE: (727) 797-5255
PART I: NOTIFICATION		· ·
(Check appropriate box)	·	
1. Existing facility notified I	OARM By 9/1/96	I
2. New facility notified DAF	RM 30 days prior to startup	
3. Facility failed to notify Da	ARM to use general permit	
PART II: CLASSIFICATION	ON	
Facility indicated on notifica (Check appropriate box)		No notification form Drop store / out of business / petroleum
A. 1. Existing small area so dry-to-dry only, x<140 transfer only, x<200 g both types, x<140 gallo (Constructed before 1.	ource) gal/yr al/yr /yr /2/9/91)	2. New small area source dry-to-dry only, x<140 gal/yr transfer only, x<200 gal/yr both types, x<140 gal/yr (Constructed on or after 12/9/91)
3. Existing large area so dry-to-dry only, 140 transfer only, 200 x to-dry only, 200 both types, 140 x<1,8 (Constructed before 1)	ource x < 2,100 gal/yr 1,800 gal/yr 300 gal/yr 2/9/91)	4. New large area source dry-to-dry only, 140 < x < 2,100 gal/yr transfer only, 200 < x < 1,800 gal/yr both types, 140 < x < 1,800 gal/yr (Constructed on or after 12/9/91)
This is a correct facility class	sification: Y N	Can not determine
facility qualified for	ppropriate classification: or a general permit as numb pove limits and is not eligib	
B. The total quantity of perconfacility was1えん	• • •	nased within the preceding 12 months by this dry cleaning

PART III: GENERAL CONTROL REQUIREMENTS								
Is the responsible official of the dry cleaning facility: (check appropriate boxes)								
1. Storing perchloroethylene in tightly sealed and impervious containers?	ZYY	ΠN	□NA					
2. Examining the containers for leakage?	⊻ Y	□N	□NA					
3. Closing and securing machine doors except during loading/unloading?	⊴ Y	ΠN						
4. Draining cartridge filters in their housing or in sealed containers for at least 24 hours prior to disposal?	ď _Y	ΠN	□ NA.					
5. Maintaining solvent-to- carbon ratios and steam pressure for carbon adsorber beds according to the manufacturer's specifications?	ΔY	□N	1 NA					
PART IV: PROCESS VENT CONTROLS								
In Part II-A:								
If classification (1) has been checked, no controls are required. Proceed to Pa	ırt V.							
If classification (2) has been checked, the machine should be equipped with a (complete A below)	If classification (2) has been checked, the machine should be equipped with a refrigerated condenser (complete A below)							
If classification (3) has been checked, the machine should be equipped with either a refrigerated condenser or a carbon adsorber (complete A and B below). Carbon adsorber must have been installed prior to September 22, 1993.								
If classification (4) has been checked, the machine should be equipped with a refrigerated condenser (complete A and B below.)								
A. Has the responsible official of all new sources and existing large area sou (check appropriate boxes)	rces:							
1. Equipped all machines with the appropriate vent controls?	¥Y	\square N						
2. Equipped dry-to-dry machines with a closed-loop vapor venting system?	Y	\square N	□ NA					
3. Equipped the condenser with a diverter valve so airflow will be directed away from the condenser upon opening the door?	☑ Y	ΠN	□NA					
4. Measured and recorded the temperature of the outlet exhaust stream of a refrigerated condenser on a weekly bi-weekly basis?	₫ Y	□N						
5. Repaired or adjusted the equipment within 24 hours if the exhaust temperature of the condenser exceeded 45°F?	Y	□ N	□NA					
6. Conducted all temperature monitoring after an appropriate cool down period and after verifying the coolant had been completely charged?	Y	₫ _N						

В.	Has the responsible official of an existing large or new large area source also:			
1.	Measured and recorded the exhaust temperature on the outlet side of the condenser located on dry-to-dry, reclaimer, and dryer machines on a weekly basis?	₫Y	□N	
2.	Measured and recorded the washer exhaust temperature at the condenser inlet and outlet weekly? Is the temperature differential equal to or greater than 20° F?	□Y □Y	□N □N	□NA □NA
	Measured and recorded the perc concentration in the exhaust stream weekly at the end of the final drying cycle while the machine is venting to the adsorber, if machines are equipped with a carbon adsorber. Is the perc concentration equal to or less than 100 ppm?	□Y □Y		□na □na
4.	Assured that the sampling port on the carbon adsorber exhaust for measuring perc. concentrations is at least 8 duct diameters downstream of any bend, contraction, or expansion; is at least 2 dust diameters upstream from any bend contraction, or expansion; and downstream from no other inlet?	□Y	□N	□NA
5.	Equipped transfer machines (dryers, reclaimers, and washers) with individual condenser coils?	□Y	\square_{N}	□NA
_				
6.	Routed airflow to the carbon adsorber (if used) at all times?	ΠY	N	□NA
	Routed airflow to the carbon adsorber (if used) at all times? ART V: RECORDKEEPING REQUIREMENTS	⊔ү	□N	□NA
PA	ART V: RECORDKEEPING REQUIREMENTS	<u> </u>	□N	□NA
PA Ha (cl			□N □N	□NA
P /A H : (cl 1.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: neck appropriate boxes)			□NA
P /4 (cl 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: neck appropriate boxes) Maintained receipts for perc purchased?	□Y □Y □Y □Y		□NA
P /4 (cl 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: neck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption?	□Y □Y □Y □Y	□N	□NA
P/ H: (cl 1. 2.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: neck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; (Liter change)	edy dy	□n	
P/A Ha (cl 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS As the responsible official: heck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt?	ody ody ody	□N □N □N	□NA
H: (cl 1. 2. 3.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: neck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; (Liter change)	⊡Y ⊡Y ⊡Y ⊡Y		□NA □NA
P.A. Ha (cl. 1. 2. 3. 4. 5.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: neck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only)	⊴Y ⊴Y ⊴Y ⊴Y		□NA □NA □NA
H: (cl 1. 2. 3. 4. 5. 6.	ART V: RECORDKEEPING REQUIREMENTS as the responsible official: neck appropriate boxes) Maintained receipts for perc purchased? Maintained rolling monthly averages of perc consumption? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations?	✓Y ✓Y ✓Y ✓Y OY		□NA □NA □NA
H: (cl 1. 2. 3. 4. 5. 6.	Maintained receipts for perc purchased? Maintained receipts for perc purchased? Maintained leak detection inspection and repair reports for the following: a. documentation of leaks repaired w/in 24 hrs? or; (filter change) b. documentation of parts ordered to repair leak and leak repaired w/in 2 days and parts installed w/in 5 days of receipt? Maintained calibration data? (for direct reading instrument only) Maintained exhaust duct monitoring data on perc concentrations? Maintained startup/shutdown/malfunction plan?	 ✓ Y ✓ Y ✓ Y ✓ Y ✓ Y ✓ Y 		□NA □NA □NA ☑NA

PA	ART VI: LEAK DETECTIO	N ANI	D REF	PAIRS	·		
1.	. Does the responsible official conduct a weekly (for small sources, bi-weekly) leak detection and repair inspection?						
2.	Has the facility maintained a le	ak log	?			₫Y	\square_{N}
3.	Does the responsible official c	heck th	ne follo	owing areas	for leaks:		
	Hose connections, fitting couplings, and valves	ĭ¥Y	ΠN	□NA	Muck cookers	□Y	On Ona
	Door gaskets and seating	₫Y	\square_{N}	□NA	Stills	☑ Y	□n □na
	Filter gaskets and seating	$\mathbf{\mathbf{Y}}_{\mathbf{Y}}$	ΠN	□NA	Exhaust dampers	$\mathbf{\nabla}_{\mathbf{Y}}$	□n □na
	Pumps	Y	□N	□NA	Diverter valves	$\mathbf{Z}_{\mathbf{Y}}$	□n □na
	Solvent tanks and containers	ĭ¥Y	□N	□NA	Cartridge Filter housing	□ Y	□n □na
	Water separators	√ Y	□N	□NA		•	
4.	4. Which method of detection is used by the responsible official? Visual examination (condensed solvent of exterior surfaces) Physical detection (airflow felt through gaskets) Odor (noticeable perc odor) Use of direct-reading instrumentation (FID/PID/calorimetric tubes) Halogen leak detector						
	If using direct-reading instrumentation, is the equipment: a Capable of detecting perc vapor concentrations in a range of 0-500 ppm.						
	the companies of determining pero super consentuations and range of a cost pp						
							□Y □N
	d. Kept in a clean and secure area when not in use.						\square_{Y} \square_{N}
	e Verified for accuracy by	use of	duplic	ate samples	(calorimetric only)?		□Y □N
	Inspector's Name (Please Print) Date of Inspection 2/7/01 Inspector's Signature Approximate Date of Next Inspection						



DRY CLEANER AIR QUALITY GENERAL PERMIT ANNUAL COMPLIANCE CERTIFICATION FORM

	Trophy Cleaners 2790 Gulf-to-Bay Blvd., # Clearwater, Fl, 33759	A		
Annual Reporting Period: _	January 21,2	о д от <u>ОО</u> 0	igust	7, 2000
Based on each term or condition	of the Title V general air permit, Code (F.A.C.), during the period	my facility has remained i	n compliance wit	h DEP Rule 62- □ NO
IF NO, complete the following	g:			
#1. Term or condition of the gen	neral permit that has not been in co	ontinuous compliance dur	ing the reporting	period stated above:
Exact period of non-compliance:	from	to	ര ഉംഗ	m
Action(s) taken to achieve compl	iance:		Mot net	
Method used to demonstrate com	pliance:		Air P	,
#2. Term or condition of the ge	neral permit that has not been in c	ontinuous compliance du	one the reporting the reportin	period _s stated above:
Exact period of non-compliance:	from	to		
Action(s) taken to achieve compl	iance:			
Method used to demonstrate com	ipliance:	-		
that the statements made in	I hereby certify, based on in this notification are true, acnt, based upon rolling averagities or 1,800 gallons per ye : John R. Garrett (Name, Please Print)	curate and complete.	Further, my a	nnual consumption

*This form is made available to you as an aid in order to meet your annual compliance certification requirements. It is at the discretion of the responsible official to use this form.

016720 12/12/2002 TROPHY CLEANERS, INC. • P.O. BOX 1084 • TYLER, TEXAS 75710-107849 DATE DESCRIPTION **AMOUNT** 59, 99 59, 99 2002 12/10/2002 AIRS ID# 1030300 50,00 50, 00 TOTAL



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

42**0772 DEC17**2002

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label:

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

TROPHY CLEANERS JOHN R GARRETT PO BOX 1084 TYLER TX 75710

AIRS ID#1030300

FOR GOVERNMENT USE ONLY Org.: 37550101000, ÉO: A1 Fund: 20-2-035001

Obj.: 002273

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

TOTAL AMOUNT DUE: \$50.00

RECEIVED

412321 DEC27 2001

Do NOT Remove Label

AIRS ID # 1030300

TROPHY CLEANERS JOHN R GARRETT PO BOX 1084 TYLER TX 75710

Bureau Of Air Monifernd: 20-2-035001 OR GOVERNMENT USE ONLY Org.: 37550101000 EO: A1

P.O. Box 1084 Tyler, Texas 75710-1084

TITLE V - General Permit Receipts Post Office Box 3070 Tallahassee, FL 32315-3070



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

403362

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

TOTAL AMOUNT DUE: \$50.00

P 81 .

Do NOT Remove Label

AIRS ID # 1030300

TROPHY CLEANERS JOHN R GARRETT 225 SOUTH COLLEGE TYLER TX 75710

FOR GOVERNMENT USE ONLY Org.: 37550101000 EO: A1

Fund: 20-2-035001

Obj.: 002273

P.O. Box 1084 Tyler, Texas 75710-1084



TITLE V - General Permit Receipts Post Office Box 3070 Tallahassee, FL 32315-3070

32315=3070 Inflatifulfallantifulf

DATE	DESCRIPTION	 INVOICE NUMBER	AMOUNT OF INVOICE	DISCOUNT	NET INVOICE
12/06/199	9 120499	50.00 TIT	LE V AIR GENERAL	. PERM	50.00
			CK# 0:	4944	50.00

0

THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

√ 03910n6

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

TOTAL AMOUNT DUE: \$50.00

JAN 13 00

Do NOT Remove Label

TROPHY CLEANERS JOHN R GARRETT 225 SOUTH COLLEGE TYLER TX 75710 AIRS ID # 1030300

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1 Fund: 20-2-035001

Obj.: 002273

No. 14294 TROPHY CLEANERS, INC. • P.O. BOX 1084 • TYLER, TEXAS 75710-1084 DISCOUNT DESCRIPTION 50.00 50.00 AIRS ID# 1030300 12/Ø1/98 0000000002

This portion must be attached to remittance for proper handling 0358832°

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID # 1030300

TROPHY CLEANERS JOHN R GARRETT 225 SOUTH COLLEGE **TYLER TX 75710**

FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001

Obi.: 002273



THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

261422

Please include your AIRS ID# on your check or money order. This number can be found below on your mailing label.

RECEIVED MAIL ROOM

FEB 25 97

TOTAL AMOUNT DUE: \$50.00

Do NOT Remove Label

AIRS ID# 1030300

TROPHY CLEANERS INC JOHN R GARRETT 225 SOUTH COLLEGE TYLER TX 75710 FOR GOVERNMENT USE ONLY

Org.: 37550101000 EO: B1

Fund: 20-2-035001 Obj.: 002273

Z 210 662 964

US Postal Service Receipt for Certified Mail

10 AIRS ID # 1030300001AG
JOHN R GARRETT
TROPHY CLEANERS PO BOX 1084 TYLER TX 75710-1084

	Postage	\$
	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
199	Return Receipt Showing to Whom & Date Delivered	
April	Return Receipt Showing to Whom, Date, & Addressee's Address	
800,	TOTAL Postage & Fees	\$
PS Form 3800 , April 1995	Postmark or Date	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse 	A. Received by (Please Print Clearly) B. Date of Delivery
so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	C. Signature X
Article Addressed to:	D. Is delivery address different from item 1?
10 AIRS ID # 1030300001AG JOHN R GARRETT	
TROPHY CLEANERS PO BOX 1084 TYLER TX 75710-1084	3. Service Type Certified Mail
2210662964	4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Copy from service label)	
PS Form 3811, July 1999 Domestic Ret	rurn Receipt 102595-99-M-1789

P 265 302 272 US Postal Service Receipt for Certified Mail AIRS ID#: 1030300 TROPHY CLEANERS INC JOHN R GARRETT 225 SOUTH COLLEGE **TYLER TX 75710** Postage Certified Fee Special Delivery Fee Restricted Delivery Fee Return Receipt Showing to Whom & Date Delivered

Return Receipt Showing to Whom Date, & Addressee's Address Return Receipt Showing to Whom, Date, & Addressee's Address Form 3800, TOTAL Postage & Fees Postmark or Date 2/19/97

card to you. Attach this form to the front of the mailpiece, or on the back if spac permit. Write "Return Receipt Requested" on the mailpiece below the articl The Return Receipt will show to whom the article was delivered an delivered.	I also wish to receive the following services (for an extra fee): 1. Addressee's Address 2. Restricted Delivery Consult postmaster for fee.	ceipt Service.	
AIRS ID#: 1030300 TROPHY CLEANERS INC JOHN R GARRETT 225 SOUTH COLLEGE TYLER TX 75710	P265 4b. Service 1 ☐ Registere ☐ Express ☐ Return Ref	ype d ☐ Certified Insured Set for Merchandise ☐ COD	you for using Return Re
5. Received By: (Print Name) 5 + even Smith 6. Signature: (Addressee or Agent) X Statten Smith		patel	Thank
	■Complete items 1 and/or 2 for additional services. ■Complete items 3, 4a, and 4b. ■Print your name and address on the reverse of this form so that we card to you. ■Attach this form to the front of the mailpiece, or on the back if space permit. ■Write *Return Receipt Requested* on the mailpiece below the article The Return Receipt will show to whom the article was delivered and delivered. 3. Article Addressed to: AIRS ID#: 1030300 TROPHY CLEANERS INC JOHN R GARRETT 225 SOUTH COLLEGE TYLER TX 75710 5. Received By: (Print Name) STEVEN Smith	■ Complete items 1 and/or 2 for additional services. ■ Complete items 3, 4a, and 4b. ■ Print your name and address on the reverse of this form so that we can return this card to you. ■ Attach this form to the front of the mailpiece, or on the back if space does not permit. ■ Write "Return Receipt Requested" on the mailpiece below the article number. ■ The Return Receipt will show to whom the article was delivered and the date delivered. 3. Article Addressed to: AIRS ID#: 1030300 □ Registere □ Express □ Return Receipt Return Receipt Requested to: AIRS ID#: 1030300 □ Registere □ Express □ Return Receipt Receipt Return Receipt Return Receipt Receipt Receipt Return Receipt Receipt Return Receipt Recei	■ Complete items 1 and/or 2 for additional services. ■ Complete items 3, 4a, and 4b. ■ Print your name and address on the reverse of this form so that we can return this card to you. ■ Attach this form to the front of the mailpiece, or on the back if space does not permit. ■ Write 'Return Receipt Requested' on the mailpiece below the article number. ■ The Return Receipt will show to whom the article was delivered and the date delivered. 3. Article Addressed to: AIRS ID#: 1030300 TROPHY CLEANERS INC JOHN R GARRETT 225 SOUTH COLLEGE TYLER TX 75710 AIRS ID#: 1030300 TROPHY CLEANERS INC JOHN R GARRETT 225 SOUTH COLLEGE TYLER TX 75710 S. Received By: (Print Name) S. Received By: (Print Name) S. Addressee and Addressee or Agent) X Suttle Addressee or Agent) X Suttle Addressee or Agent)