

1997

# STORM WATER ANNUAL REPORT

Reporting Period July 1, 1996 through June 30, 1997

An annual report is required to be submitted to your local Regional Water Quality Control Board (Regional Board) by ~~June~~<sup>July</sup> 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company. Many of the Annual Report questions require an explanation. Please provide explanations on a separate sheet as an attachment. Retain a copy of the completed Annual Report for your records.

Please circle or highlight any incorrect information contained in items A, B, and C below and write in the correct information.

If you have any questions, please contact your Regional Board Storm Water Program Contact. The address of the Regional Board (where the Annual Report must be filed) along with the name and telephone number of the contact is indicated below.

## REGIONAL BOARD INFORMATION:

LOS ANGELES REGIONAL WATER BOARD  
101 CENTRE PLAZA DR.  
MONTEREY PARK, CA 91754-2156

MARK PUMFORD  
(213) 266-7500

## GENERAL INFORMATION:

### A. Facility WDID No.

4B19S009083

### B. Owner/Operator

TONY ESNAULT  
(818) 965-1541

UTILITY TRAILER MANUFACTURING  
P O BOX 1299  
CITY OF INDUSTRY, CA 91749

### C: Facility

TONY ESNAULT  
(818) 965-1541

UTILITY TRAILER MANUFACTURING  
17300 CHESTNUT STREET  
CITY OF INDUSTRY, CA 91749

SIC, Description  
3715 Truck Trailers

Regulated Activity: TRUCK TRAILERS

State of California  
STATE WATER RESOURCES CONTROL BOARD

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FOR  
STORM WATER DISCHARGES ASSOCIATED  
WITH INDUSTRIAL ACTIVITIES

**SPECIFIC INFORMATION**

**STORM WATER POLLUTION PREVENTION PLAN**

1. Have you developed (and updated) a Storm Water Pollution Prevention Plan (SWPPP), as required in Section A of the General Permit?  
 Yes \_\_\_ No If No, attach an explanation and time schedule for SWPPP development.
2. Have you implemented all elements of your SWPPP?  
 Yes \_\_\_ No If No, attach an explanation and time schedule for SWPPP implementation.

**NON-STORM WATER DISCHARGES**

3. Section A.6 of the General Permit requires that non-storm water discharges be eliminated or permitted.
- a. Does your facility have any non-storm water discharges (see page 7 for examples)?  
 No Go to Question 4.  
\_\_\_ Yes Please list: \_\_\_\_\_
- b. Have any of the non-storm water discharges been permitted by a State or local agency?  
\_\_\_ No \_\_\_ Yes If yes, on a separate sheet, identify the non-storm water discharge, agency that permitted the non-storm water discharge, and the permit number.
- c. Attach a description for each non-storm water discharges listed in 3.a that has not been permitted. At a minimum, this description should answer the following:
- o What is the source of the non-storm water discharge?
  - o What are the characteristics of the non-storm water discharge (odor, color, frequency, flow rate, potential pollutants, etc.)?
  - o What areas of your facility does the non-storm water discharge contact?
  - o Has the non-storm water discharge been previously reported to the Regional Board?
  - o Why hasn't the non-storm water discharge been eliminated?
  - o When is the non-storm water discharge scheduled to be eliminated?
- d. Does your SWPPP include Best Management Practices (BMPs) that address the non-storm water discharges described in 3.c ?  
\_\_\_ Yes \_\_\_ No If No, revise your SWPPP and attach a brief description of the revisions.

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MONITORING AND REPORTING PLAN

4. Section B.5.a of the General Permit requires you to conduct an annual site inspection. Did you conduct an annual site inspection?

Yes If Yes, use FORM 1 (page 9) to report findings or provide the following for each area inspected:

- Date and time of inspection.
- Name and title of inspector.
- Summary of inspection findings. Evaluate if all sources of storm water pollutants have been identified in the SWPPP; if the BMPs identified in the SWPPP to address these sources of pollutants are in place and effective; and whether additional BMPs are needed. Discuss corrective actions that are necessary.

No If No, attach an explanation.

5. Section B.5.b of the General Permit requires you to conduct visual observations of all discharge locations at least twice during the dry season (May through September). How many dry season observations did you conduct?

None, attach an explanation why no dry season visual observations were conducted.

One, attach an explanation why only one dry season visual observation was conducted.

Two

More than two

For each dry season visual observation conducted, use FORM 2 (page 10) to report observations or provide the following for each discharge location:

- Date and time of observation.
- Name and title of inspector.
- Observations of non-storm water discharge or indications of prior non-storm water discharge. Describe the discharge characteristics, i.e. odor, color, etc., and possible source of discharge, and corrective action taken. If no action has been taken, discuss what and when actions will be taken to eliminate the non-storm water discharge. Report all non-storm water discharges in Item 3 above.

6. Section B.5.c of the General Permit requires you to conduct visual observations of all discharge locations for at least one storm per month during the wet season (October through April). How many months during the wet season did you conduct visual observations? 5. If you did not conduct visual observations in each month of the wet season, attach an explanation.

For each wet season visual observation, use FORM 3 (page 11) to report observations or provide the following information for each discharge location:

- Date and time of observation.
- Name and title of inspector.
- Storm water discharge characteristics observed. For example, was the discharge discolored, very turbid; did it have an odor, evidence of floating or suspended material; did it have a sheen; or any other unusual characteristics? If any were observed, discuss the corrective actions taken or to be taken.

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**SAMPLING AND ANALYSIS**

7. a. Is your facility part of a Group Monitoring Plan? (Only facilities that have received prior approval are part of a group monitoring plan.)

Yes  No

If No, go to Question 8.

If Yes, answer the following questions:

- b. What is the Group Monitoring Plan's name? \_\_\_\_\_

- c. Is your facility designated to collect storm water samples?

Yes  No

If Yes, go to Question 9.

If No, go to Question 10.

8. a. Is your facility exempt from sample collection (Section B.9 of the General Permit)? (Only facilities that have received prior Self-certification approval are exempt from sampling. Facilities participating in a Group Monitoring Plan cannot be self-certified)

Yes  No

If No, go to Question 9.

- b. If Yes, which of the following apply (check one):

Submitted Self Certification to Regional Board.  
 Received certification of local agency.  
 Received exemption by the Regional Board.

Date Submitted: \_\_\_\_\_

Attach, as appropriate, the first page of either the submitted self certification, the local agency certification letter, or the Regional Board exemption letter.

9. Section B.5.d of the General Permit requires that storm water samples from at least two storms be collected and analyzed.

- a. How many storms did you sample? 2

If you did not sample any storms, or only sampled one storm, attach an explanation.

- b. How many storm water discharge points are located at your facility? 2

Did you sample from every discharge point?

Yes  No

If you did not sample from every discharge point, attach an explanation why you did not or attach a justification as to why certain discharge points are substantially identical.

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**SAMPLING AND ANALYSIS (cont'd)**

c. For each storm sampled, provide the following information:

	Number of Samples Taken	Number of Samples Analyzed and Reported	Constituents Tested and Reported
First Storm	3	3	PH, OIL/GREASE, TSS, CONDUCTANCE
Second Storm	3	3	PH, OIL/GREASE, TSS, CONDUCTANCE
Additional Storms			

If all samples from the first and/or second storms were not analyzed, provide an explanation.

d. Provide a summary of your sampling and analysis results. You may use Form 4 (page 12) to report your findings. The summary should include the date and time of sample, constituents tested, who did the testing, the testing results, test method used, and test detection limit. Copies of the analytical results from the laboratory should also be attached. Include a completed Form 4, or equivalent, for each sample analyzed.

For facilities subject to Federal Storm Water Effluent Limitation Guidelines, separately report the Federal Guidelines and the corresponding monitoring results.

If past years analytical results are available, on a separate sheet, compare and evaluate the analytical results from the 1996-97 testing period with the analytical results from past years (are the pollutant concentrations increasing or decreasing and why; if a reason is known?).

e. For each storm sampled, provide the following information:

	Was sample taken during the first 30 minutes?	Were there 3 days of dry weather before the storm?
First Storm	Yes	Yes
Second Storm	Yes	Yes
Additional Storms		

If you responded no to either of the above questions for the first or second storm, attach an explanation.

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STORM WATER POLLUTION PREVENTION PLAN EVALUATION

10. Based upon the comparison and analysis of analytical data, visual observations, etc. from the time you submitted your Notice of Intent to comply with the General Permit; is your Storm Water Pollution Prevention Plan effective in reducing pollutants in your facility's storm water discharge? Discuss specific areas or elements of the SWPPP that are not effective or need improvement. Provide a brief description of alternatives or proposed revisions to the SWPPP.
11. Provide a written evaluation of your monitoring program in detecting pollutants in storm water discharge. Discuss areas of the monitoring program that are not effective or need improvement. Provide a brief description of proposed revisions to the monitoring program.
12. The General Industrial Activities Storm Water Permit requires that:
- a Storm Water Pollution Prevention Plan be developed and implemented (Questions 1 and 2)
  - non-storm water discharges be eliminated, reported to the Regional Board, or permitted (Question 3)
  - an annual site inspection be conducted to determine the effectiveness of BMPs in reducing and/or eliminating sources of storm water pollution (Question 4)
  - two dry weather visual observations be conducted (Question 5)
  - wet weather visual observations be made once each month during the wet season (Question 6)
  - unless specifically exempted, samples be collected and analyzed from at least two storms (Question 9)

If you have not completed all of the above requirements, please make sure you have attached an explanation for each requirement you have not completed.

Do you certify, based on your annual site inspection that, your facility is in compliance with the requirements of the General Industrial Activities Storm Water Permit?

Yes     No

13. Attach an updated site map showing the areas of industrial activity; the areas where visual inspections were done; all storm water discharge locations; and all storm water sampling locations.

**CERTIFICATION**

I am duly authorized to sign reports required by the GENERAL INDUSTRIAL ACTIVITIES STORM WATER PERMIT (see Provisions C.9) and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name:

TONY ESNAULT

Signature:

Tony Esnault

Date:

6/6/97

Title:

I. R. MANAGER



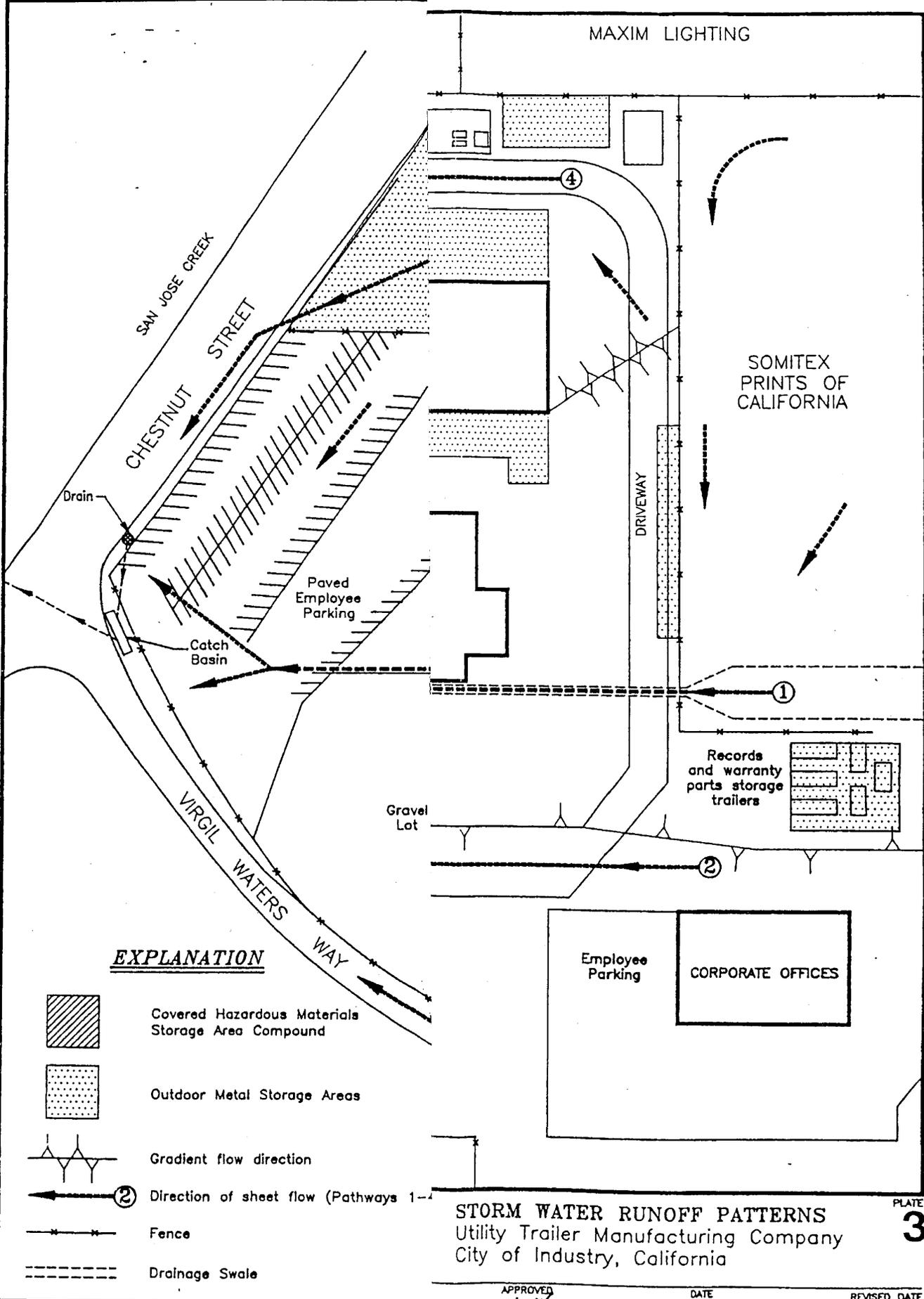
June 6, 1997

Los Angeles Regional Water Quality Control Board  
Attn: Mark Pumford  
101 Centre Plaza Drive  
Monterey Park, CA 94754-2156

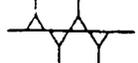
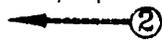
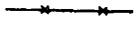
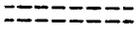
Utility Trailer Manufacturing Co.  
From: Tony Esnault  
17300 Chestnut Street  
City Of Industry, CA 91749-1299

Subject: Storm Water Discharge Annual Report Attachment Items:

- Item #9D: Comparison of analytical results from the previous Four reporting periods indicates that we are below the average of the constituents tested.
- Item #10: The overall effectiveness of Utility Trailer's Storm Water Pollution Prevention Plan (SWPPP) in reducing pollutants continue to be excellent. No revisions to the SWPPP are required based on our evaluation.
- Item #11: The monitoring program in place at the site to detect pollutants in storm water discharge continues to perform excellently. Based on our evaluation, no revisions are required to the monitoring program.



**EXPLANATION**

-  Covered Hazardous Materials Storage Area Compound
-  Outdoor Metal Storage Areas
-  Gradient flow direction
-  Direction of sheet flow (Pathways 1-4)
-  Fence
-  Drainage Swale

**STORM WATER RUNOFF PATTERNS**  
 Utility Trailer Manufacturing Company  
 City of Industry, California

PLATE **3**

APPROVED  
*ZVK*

DATE  
9/92

REVISED DATE

ANNUAL REPORT

FOR  
STORM WATER DISCHARGES ASSOCIATED  
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SEE ATTACHED SHEETS

FORM 1 - ANNUAL SITE INSPECTION FORM

Inspection Date: 7/2/96 and 10/13/96

INSPECTED AREAS List all areas where pollutants may come in contact with storm water (i.e. exposed loading/unloading, access, storage, manufacturing or process activities occur, maintenance activities, etc.).	For each area, are the BMPs listed in the SWPPP in place?		Are additional BMPs needed to control storm water pollution?		DESCRIBE DEFICIENCIES AND CORRECTIVE ACTIONS
	YES	NO	YES	NO	

Inspector's Name: Tony Esnaault Title: I. R. MANAGER

Signature: Tony Esnaault Date: 6/6/97

Year: 1996 / 97

Annual SWMRP Site Inspection Form (Form 4)

Utility Trailer Manufacturing - City of Industry, California

Activities Performed:

1/5/96 7/8/96  
 " "  
 " "  
 " "

<u>✓✓</u>	Reviewed SWPPP	<u>10/15/96</u> <u>7/8/96</u>	<u>✓✓</u>	Reviewed wet season observation form
<u>✓✓</u>	Reviewed SWMRP	" "	<u>✓✓</u>	Reviewed dry season observation form
<u>✓✓</u>	Performed site inspection	" "	<u>✓✓</u>	Reviewed previous annual site inspection report(s)

Premises Inspected:

Date(s) inspected: 7/8/96 and 10/15/96

<u>✓✓</u>	Outdoor Storage Areas	<u>✓✓</u>	Outdoor Storage Tanks
<u>✓✓</u>	Paint and Hazardous Material Storage compound	<u>✓✓</u>	Truck Loading Dock
<u>✓✓</u>	Torque Test Equipment	<u>✓✓</u>	Manufacturing Building
<u>✓✓</u>	Drainage Swale	<u>✓✓</u>	Maintenance and Repair Building
<u>✓✓</u>	Parts Warehouse		
<u>✓✓</u>	Other:		

General Observations:

7/8/96 Plant wide and all exterior areas showed no evidence of non-storm water discharge. Currently working on installing New line Process inside of Building #1.

10/15/96 Still working on installing New line Process inside of Building #1, installing new building on South End of Plant. No evidency of non-stormwater discharge.

(Form 4 continued)

Page 2 of 2

Specific Observations:

	Yes	No
1. Were non-storm water discharges observed on the complex?	_____	✓✓
2. Did the drainage swale show evidence of staining, residues, or non-storm water discharges?	_____	✓✓
3. Were activities observed which have the potential to result in storm water pollution?	_____	✓✓
4. Were SWPPP or SWMRP documents found to be improperly filed or maintained?	_____	✓✓
5. Were any activities or storage practices observed which appear to be inconsistent with storm water pollution prevention goals at the facility?	_____	✓✓
6. Was the spill response kit found to be inadequately inventoried, inaccessible, or stocked with non-functional equipment?	_____	✓✓
7. Is corrective action necessary as a result of this inspection?	_____	✓✓

Explain all yes answers (use additional paper as needed):

Followup recommended: NONE

Inspector: \_\_\_\_\_ Date: 7/8/96 and 10/15/96  
 Name (print): TONY ESNAULT Affiliation: U.T.  
 Signature: Tony Esnault Title: I.R. Manager

Responsible Manager: \_\_\_\_\_ Date: 7/8/96 and 10/15/96  
 Name (print): TONY ESNAULT Affiliation: U.T.  
 Signature: Tony Esnault Title: I.R. Manager

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SEE ATTACHED SHEET

FORM 2 - RECORD OF DRY SEASON VISUAL OBSERVATIONS

- Dry season visual observations are used to detect the presence of non-storm water discharges.
- This form should be filled out for at least two dry season visual observations between May 1 and September 30 of each year.
- Non-storm water discharges that have not been eliminated must be reported in Item 3 (page 2) of the Annual Report.

DISCHARGE LOCATION	DATE/TIME	DISCHARGE OBSERVED? YES / NO	INDICATIONS OF PRIOR DISCHARGE? YES / NO	DESCRIBE OBSERVATIONS	DESCRIBE SOURCE OF DISCHARGE

Comments/Corrective Actions Taken for above:

DISCHARGE LOCATION	DATE/TIME	DISCHARGE OBSERVED? YES / NO	INDICATIONS OF PRIOR DISCHARGE? YES / NO	DESCRIBE OBSERVATIONS	DESCRIBE SOURCE OF DISCHARGE

Comments/Corrective Actions Taken for above:

Inspector's Name: Tony Esnaunt

Signature: Tony Esnaunt

Title: I. R. MANAGER

Date: 6/6/97

DRY SEASON INSPECTION REPORT (FORM 1)

Date: 1/7/8/96 and 10/15/96

Inspection Conducted by: Tony Canault

Time: 8:30 AM

Yes <sup>(1)</sup>	No	Remarks
	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>		<i>Employees are instructed</i>
<input checked="" type="checkbox"/>		<i>Weekly</i>
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	

1. Is there any evidence that a non-storm water discharge has occurred?
2. Do outside storage tank(s) and associated piping show visible evidence of leaks? (Note any detected leaks in comment section)
3. Do outside secondary containment facilities show evidence of leaks. (Note any detected leaks in comment section)
4. Is the facility emergency spill kit readily accessible, adequately stocked and in good condition?
5. Are spill procedures posted in areas where spills are likely to occur?
6. Are associates properly trained in how to control and properly clean-up spill? Do they know where the emergency spill kit is located?
7. Are outside impervious surfaces swept regularly to prevent accumulation of significant materials?
8. Are dumpsters in good conditions without corrosion or leaky seams?
9. Are hazardous chemicals properly stored and labeled? Is adequate spill containment provided in case of leak or rupture of container?
10. Are facility yards maintained in an orderly fashion and with parts/equipment stored under cover where possible?
11. Are power equipment batteries stored and maintained inside the facility?
12. Is corrective action necessary?
13. Is a Corrective Action Request form attached?  
If yes, for what item numbers? \_\_\_\_\_

Facility Manager: \_\_\_\_\_ Date: \_\_\_\_\_

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*SEE ATTACHED SHEETS*

FORM 3 - RECORD OF WET SEASON VISUAL OBSERVATIONS

Wet season observations are required to be done during the first hour of discharge for at least one storm per month between October 1 and April 30.

Month:

Approximate time storm water discharge began:

DISCHARGE LOCATION	DATE/TIME	DISCHARGE OBSERVATIONS (CIRCLE ALL THAT APPLY)			DESCRIBE DISCHARGE	DESCRIBE SOURCE OF DISCHARGE
		Floating Materials?	Suspended materials?	Odors?		

Comments/Corrective Actions Taken for above:

DISCHARGE LOCATION	DATE/TIME	DISCHARGE OBSERVATIONS (CIRCLE ALL THAT APPLY)			DESCRIBE DISCHARGE	DESCRIBE SOURCE OF DISCHARGE
		Floating Materials?	Suspended materials?	Odors?		

Comments/Corrective Actions Taken for above:

Inspector's Name:

*Tony Esnaunt*  
*Tony Esnaunt*

Title:

*I. R. MANGER*

Date:

*6/6/97*

Storm Water Runoff Observations, Form 3  
UTM Storm Water Pollution Prevention Program

Date: 10/30/96 Time of Initial Runoff: 04:30 am pm  
 Inspected by: Tony Conault Total measurable rainfall: \_\_\_\_\_ inches  
 Corrective Action Required: \_\_\_\_\_ yes  
X no

	SW-1		SW-2		SW-3	
	Time: <u>6:00 AM</u>		Time: <u>6:10 AM</u>		Time: <u>6:20 AM</u>	
	YES	NO	YES	NO	YES	NO
I. Note presence of following:						
Floating and suspended materials	<u>X</u> ( <u>grass</u> )		<u>X</u> ( <u>grass</u> )			<u>X</u>
Oil and grease sheen	<u>X</u>		<u>X</u>		<u>X</u>	
Discoloration		<u>X</u>		<u>X</u>	<u>X</u>	
High turbidity		<u>X</u>		<u>X</u>		<u>X</u>
Odor		<u>X</u>		<u>X</u>		<u>X</u>
Residue		<u>X</u>		<u>X</u>		<u>X</u>
Other (describe below)						

II. Comments (explain sampling or monitoring delays, if any or other relevant observations):  
#1 Flow is steady - light Med Color - light Oil Sheen - weeds/Grass  
#2 Flow is fast - light Med Color - light Oil Sheen - Some Debris  
#3 Flow is steady - Med. Med Color - light Oil Sheen -

III. Were storm water samples collected at the time of these observations? X yes \_\_\_\_\_ no  
 (If yes, attach chain-of-custody record)

pH Value: SW-1 7.1  
 SW-2 7.1  
 SW-3 7.1

pH meter - model: pH Tester 2 Time of measurement: 0705 AM

Was there storm water runoff for at least one hour? X yes \_\_\_\_\_ no

Storm Water Runoff Observations, Form 3  
UTM Storm Water Pollution Prevention Program

Date: 11/21/96

Time of Initial Runoff: 11/20/96 10:00 am  pm

Inspected by: Tony Conault

Total measurable rainfall: 11/20/96 0.3  
11/21/96 2.5 inches

Corrective Action Required:  yes  
 no

	SW-1		SW-2		SW-3	
	Time: <u>0700</u>		Time: <u>0705</u>		Time: <u>0710</u>	
	YES	NO	YES	NO	YES	NO
I. Note presence of following:						
Floating and suspended materials		✓		✓		✓
Oil and grease sheen		✓		✓		✓
Discoloration		✓		✓		✓
High turbidity		✓		✓		✓
Odor		✓		✓		✓
Residue		✓		✓		✓
Other (describe below)						

II. Comments (explain sampling or monitoring delays, if any or other relevant observations):

*Did not sample due to initial runoff started last night 11/20/96 at approx 10:00 PM.*  
 SW-1 *Flow is slow - digging only*  
 SW-2 *" " " " "*  
 SW-3 *" " " " "*

III. Were storm water samples collected at the time of these observations?  yes  no  
(if yes, attach chain-of-custody record)

pH Value: SW-1 \_\_\_\_\_  
 SW-2 \_\_\_\_\_  
 SW-3 \_\_\_\_\_

pH meter - model: \_\_\_\_\_ Time of measurement: \_\_\_\_\_

Was there storm water runoff for at least one hour?  yes  no

Storm Water Runoff Observations, Form 3  
UTM Storm Water Pollution Prevention Program

Date: 12/5/96

Time of Initial Runoff: 4:00 am  pm

Inspected by: Tony Conant

Total measurable rainfall: 0.3 inches

Corrective Action Required:  yes  no

	SW-1		SW-2		SW-3	
	Time:		Time:		Time:	
	YES	NO	YES	NO	YES	NO
I. Note presence of following:						
Floating and suspended materials						
Oil and grease sheen						
Discoloration						
High turbidity						
Odor						
Residue						
Other (describe below)						

II. Comments (explain sampling or monitoring delays, if any or other relevant observations):

*Light drizzly rain from 9:00 PM (12/5/96) and shower  
thru the night. No samples taken.*

III. Were storm water samples collected at the time of these observations?  yes  no  
(if yes, attach chain-of-custody record)

pH Value: SW-1 \_\_\_\_\_  
SW-2 \_\_\_\_\_  
SW-3 \_\_\_\_\_

pH meter - model: \_\_\_\_\_ Time of measurement: \_\_\_\_\_

Was there storm water runoff for at least one hour?  yes  no

Storm Water Runoff Observations, Form 3  
UTM Storm Water Pollution Prevention Program

Date: 12/9/96

Time of Initial Runoff: 12:01 am (pm)

Inspected by: Tony Conant

Total measurable rainfall: 3.1 inches

Corrective Action Required:  yes  no

	SW-1		SW-2		SW-3	
	Time: <u>12:35</u>		Time: <u>12:55</u>		Time: <u>12:45</u>	
	YES	NO	YES	NO	YES	NO
I. Note presence of following:						
Floating and suspended materials	X		X			X
Oil and grease sheen		X		X		X
Discoloration	X		X		X	
High turbidity		X		X		X
Odor		X		X		X
Residue		X		X		X
Other (describe below)	X					

II. Comments (explain sampling or monitoring delays, if any or other relevant observations):  
 #1 Red Color (DYE), flow is steady, some weeds/grass/dirt  
 #2 Flow is fast, some Weeds/Grass/dirt, light mud color  
 #3 Flow is steady - light Mud Color

III. Were storm water samples collected at the time of these observations?  yes  no  
 (if yes, attach chain-of-custody record)

pH Value: SW-1 7.2  
 SW-2 7.3  
 SW-3 7.4

pH meter - model: \_\_\_\_\_ Time of measurement: 12/9/96 1:45

Was there storm water runoff for at least one hour?  yes  no

Storm Water Runoff Observations, Form 3  
UTM Storm Water Pollution Prevention Program

Date: 1/15/97

Time of Initial Runoff: 8:00 am pm

Inspected by: Tony Casault

Total measurable rainfall: 1.0 inches

Corrective Action Required:  yes  no

	SW-1		SW-2		SW-3	
	Time: <u>08:30</u>		Time: <u>08:35</u>		Time: <u>08:40</u>	
	YES	NO	YES	NO	YES	NO
I. Note presence of following:						
Floating and suspended materials		X		X		X
Oil and grease sheen		X		X		X
Discoloration		X		X		X
High turbidity		X		X		X
Odor		X		X		X
Residue		X		X		X
Other (describe below)						

II. Comments (explain sampling or monitoring delays, if any or other relevant observations):

- #1 Flow is steady - See no problems
- #2 Flow is " - " " "
- #3 Flow is " - " " "

III. Were storm water samples collected at the time of these observations?  yes  no  
(if yes, attach chain-of-custody record)

pH Value: SW-1 \_\_\_\_\_  
SW-2 \_\_\_\_\_  
SW-3 \_\_\_\_\_

pH meter - model: \_\_\_\_\_ Time of measurement: \_\_\_\_\_

Was there storm water runoff for at least one hour?  yes  no

State of California  
STATE WATER RESOURCES CONTROL BOARD

**ANNUAL REPORT**  
FOR  
STORM WATER DISCHARGES ASSOCIATED  
WITH INDUSTRIAL ACTIVITY

*SEE ATTACHED SHEETS*  
**FORM 4 - SAMPLING RESULTS**

DISCHARGE POINT: \_\_\_\_\_

DATE AND TIME OF SAMPLE: \_\_\_\_\_ TIME DISCHARGE STARTED: \_\_\_\_\_

CONSTITUENT TESTED	TESTED BY: LAB/SELF <sup>(1)</sup>	RESULTS <sup>(2)(3)</sup>	TEST METHOD USED <sup>(4)</sup>	DETECTION LIMIT
pH		(pH UNITS)		
TOTAL SUSPENDED SOLIDS		mg/l		
SPECIFIC CONDUCTANCE		umho/cm		
OIL & GREASE		mg/l		
TOTAL ORGANIC CARBON		mg/l		
ADDITIONAL POLLUTANTS:				
FLOW <sup>(5)</sup>		gallons		
SIZE OF STORM (IF AVAILABLE)		inches		

(1) If testing was done by a certified laboratory, indicate "lab"; otherwise, indicate "self".  
 (2) If analytical results indicate a value less than the detection limit (or non detect), show the value as less than the numerical value of the detection limit.  
 (3) If you did not analyze for a particular constituent, do not report "0". Instead leave the appropriate box blank.  
 (4) Indicate the test method used to determine result. In cases where analysis was conducted in the field, using portable analyzers (portable pH meters, portable EC meters, etc.), indicate with an "A"  
 (5) Dischargers subject to the Santa Clara County General Permit are required to provide estimates or calculations of the volume of storm water discharged from each point. Describe, on a separate sheet, how the flow measurement was calculated.

Name of person collecting sample: TONY ESNAULT Title: I.R. MANAGER

If analysis conducted by certified laboratory, enter name of laboratory: CHEMICAL CONSULTANTS

# CHEMICAL CONSULTANTS

CORPORATE OFFICE & LAB: 1160 Centre Drive Unit F • Walnut, CA 91789  
 909/595-7473 • FAX 909/595-7474  
 DHS Certification #1227

RECEIVED  
 UTILITY TRAILER FRAMES CO  
 NOV 18 1996

A REPORT PREPARED FOR:  
 UTILITY TRAILER  
 P.O. Box 1299  
 Industry, CA 91749

DATE: November 12, 1996  
 LOG NUMBER: See Below  
 SAMPLES RECEIVED: 10/30/96  
 CUSTOMER P.O.: C44089

TYPE OF MATERIAL TESTED:

Three (3) Storm Water Samples Labeled IW-3222 SW#1 South Side from Somitex taken at 6:00 a.m., IW-3223 SW#2 North Side Pathway #1 taken at 6:10 a.m., & IW-3224 SW#3 North Side (East) Pathway #4 taken at 6:20 a.m. Samples taken at Utility Trailer, 17300 E. Chestnut Street, City of Industry, CA 91749. Samples taken 10/30/96 by customer.

REASON FOR TEST:

Determine concentration of constituents listed below for customer's information.

CONSTITUENTS	RESULTS			METHOD		TEST METHODS
	SW#1	SW#2	SW#3	DETECTION LIMITS		
pH	7.0	7.0	7.0	2-14	units	EPA 150.1
SUSPENDED SOLIDS	36	37	197	2	mg/l	EPA 160.2
SPECIFIC CONDUCTANCE	55	61	74	10	umhos/cm	EPA 120.1
OIL & GREASE (Total)	0.7	3.8	6.0	0.1	mg/l	Std. 5520 B

Respectfully Submitted,

*Cathy M. Dault*  
 Chemical Consultants

Enclosure : Chain of Custody

Storm Water Runoff Observations, Form 3  
UTM Storm Water Pollution Prevention Program

Date: 10/30/96 Time of Initial Runoff: 04:30  am  pm  
 Inspected by: Tony Conault Total measurable rainfall: \_\_\_\_\_ inches  
 Corrective Action Required: \_\_\_\_\_ yes  
 no

	SW-1		SW-2		SW-3	
	Time: <u>6:00 AM</u>		Time: <u>6:10 AM</u>		Time: <u>6:20 AM</u>	
	YES	NO	YES	NO	YES	NO
I. Note presence of following:						
Floating and suspended materials	X	(brass)	X	(brass)		X
Oil and grease sheen	X		X		X	
Discoloration		X		X	X	
High turbidity		X		X		X
Odor		X		X		X
Residue		X		X		X
Other (describe below)						

II. Comments (explain sampling or monitoring delays, if any or other relevant observations):  
 #1 Flow is steady - light Med Color - light Oil Sheen - Weeds/Brass  
 #2 Flow is fast - light Med Color - light Oil Sheen - Some Debris  
 #3 Flow is steady - Med. Med Color - light Oil Sheen -

III. Were storm water samples collected at the time of these observations?  yes  no  
 (If yes, attach chain-of-custody record)

pH Value: SW-1 7.1  
 SW-2 7.1  
 SW-3 7.1

pH meter - model: pH Tester 2 Time of measurement: 0705 AM

Was there storm water runoff for at least one hour?  yes  no

# CHEMICAL CONSULTANTS

CORPORATE OFFICE & LAB: 1160 Centre Drive Unit F • Walnut, CA 91789  
909/595-7473 • FAX 909/595-7474  
DHS Certification #1227

A REPORT PREPARED FOR:  
UTILITY TRAILER  
P.O. Box 1299  
Industry, CA 91749

DATE: January 2, 1997  
LOG NUMBER: See Below  
SAMPLES RECEIVED: 12/09/96  
CUSTOMER P.O.: C49002

TYPE OF MATERIAL TESTED:

Three (3) Storm Water Samples Labeled IW-3352 SW#1 South Side from Somitex taken at 12:35 p.m., IW-3353 SW#2 North Side Pathway #1 taken at 12:55 p.m., & IW-3354 SW#3 North Side (East) Pathway #4 taken at 12:45 p.m.  
Samples taken at Utility Trailer, 17300 E. Chestnut Street, City of Industry, CA 91749.  
Samples taken 12/09/96 by customer.

REASON FOR TEST:

Determine concentration of constituents listed below for customer's information.

<u>CONSTITUENTS</u>	<u>R E S U L T S</u>			<u>METHOD</u>		<u>TEST METHODS</u>
	<u>SW#1</u>	<u>SW#2</u>	<u>SW#3</u>	<u>DETECTION LIMITS</u>		
pH	7.1	7.5	7.7	2-14	units	EPA 150.1
SUSPENDED SOLIDS	53	97	44	2	mg/l	EPA 160.2
SPECIFIC CONDUCTANCE	183	109	90	10	umhos/cm	EPA 120.1
OIL & GREASE (Total)	13.1	6.7	11.2	0.1	mg/l	Std. 5520 B

Respectfully Submitted,

*Cathy M. Douk*  
Chemical Consultants

Enclosure : Chain of Custody

Storm Water Runoff Observations, Form 3  
UTM Storm Water Pollution Prevention Program

Date: 12/9/96 Time of Initial Runoff: 12:01 am (pm)  
 Inspected by: Tony Conault Total measurable rainfall: 3.1 inches  
 Corrective Action Required: X yes X no

	SW-1		SW-2		SW-3	
	Time: <u>12:35</u>		Time: <u>12:55</u>		Time: <u>12:45</u>	
	YES	NO	YES	NO	YES	NO
I. Note presence of following:						
Floating and suspended materials	X		X			X
Oil and grease sheen		X		X		X
Discoloration	X		X		X	
High turbidity		X		X		X
Odor		X		X		X
Residue		X		X		X
Other (describe below)	X					

II. Comments (explain sampling or monitoring delays, if any or other relevant observations):  
 #1 Red Color (DYE), flow is steady, some weeds/grass/dirt  
 #2 flow is fast, some weeds/grass/dirt, light mud color  
 #3 flow is steady - light mud color

III. Were storm water samples collected at the time of these observations?  yes  no  
 (if yes, attach chain-of-custody record)

pH Value: SW-1 7.2  
 SW-2 7.3  
 SW-3 7.4

pH meter - model: \_\_\_\_\_ Time of measurement: 12/9/96 1:45

Was there storm water runoff for at least one hour?  yes  no

919 Poinsettia Street  
 Santa Ana, California 92701  
 (714) 543-9201  
 Fax (714) 543-5420

1233 East Ash Avenue  
 Fullerton, California 92631  
 (714) 525-2396  
 (714) 525-4121  
 Fax (714) 525-6687

**Plumbing and  
 Industrial Supply**

CORPORATE OFFICE  
 12224 Philadelphia Street, Whittier, CA 90601  
 (310) 698-7749 • (213) 723-7823  
 Fax (310) 693-2092

5181 San Fernando Road  
 West Los Angeles, CA 90039  
 (818) 500-0011  
 Fax (818) 500-1073

2700 S. Santa Fe Avenue  
 Vernon, California 90058  
 (213) 581-3199  
 (213) 581-3232  
 Fax (213) 588-6663

<u>1997</u>	10/30/96 / 12/9/96			Rocking
	#1	#2	#3	
PH	7.0 / 7.1	7.0 / 7.5	7.0 / 7.7	
Oil/grease	0.7 / 13.1	3.8 / 6.1	6.0 / 11.2	6.9
TSS	36 / 53	37 / 97	197 / 44	77.3
Conductance	55 / 183	61 / 109	74 / 90	95.3



# Feralloy Reliance

Steel Processors and Distributors

1993

	#1	#2	#3
PH	7.6/7.1	7.4/6.9	7.0/6.9
Oil/grease	14.5/85.8	10.4/14.3	12.1/14.35
TSS	43/90	125/115	54/36
Conductance	350/73	125/83	67/38

1994

	#1	#2	#3
PH	7.5/7.8	6.9/7.4	6.9/7.4
Oil/grease	1.3/0	2.6/0	2.8/0
TSS	13/9	3/13	25/23
Conductance	34/52	18/51	35/45

1995

	1/1/95 #1	3/10/95 #2	#3
PH	6.9/7.0	6.7/7.0	6.8/7.6
Oil/grease	6/5.3	7/4.3	9.3/6.8
TSS	51/44	48/44	55/230
Conductance	35/3,100	37/1940	36/93

2537 E. 27th Street, Los Angeles, California 90058  
 (213) 583-6111 1 (800) 372-6550 Fax (213) 581-1254

1996

	1/31/96 #1	12/13/95 #2	#3
PH	7.6/6.9	7.5/7.1	7.7/8.2
Oil/grease	7.8/2.7	4.5/4.6	7.3/11
TSS	8/15	1.8/10	60/87
Conductance	19/86	25/85	39/85

THUR 1996

	Average #1	#2	#3
PH	15.4	5.96	47.6
TSS	34.1	47.0	71.2
Conductance	468.6	295.5	54.7

# STORM WATER ANNUAL REPORT

Reporting Period July 1, 1996 through June 30, 1997

An annual report is required to be submitted to your local Regional Water Quality Control Board (Regional Board) by ~~June~~<sup>July</sup> 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company. Many of the Annual Report questions require an explanation. Please provide explanations on a separate sheet as an attachment. **Retain a copy of the completed Annual Report for your records.**

Please circle or highlight any incorrect information contained in items A, B, and C below and write in the correct information.

If you have any questions, please contact your Regional Board Storm Water Program Contact. The address of the Regional Board (where the Annual Report must be filed) along with the name and telephone number of the contact is indicated below.

## REGIONAL BOARD INFORMATION:

LOS ANGELES REGIONAL WATER BOARD  
101 CENTRE PLAZA DR.  
MONTEREY PARK, CA 91754-2156

MARK PUMFORD  
(213) 266-7500

## GENERAL INFORMATION:

### A. Facility *WDID* No.

4B19S009083

### B. Owner/Operator

TONY ESNAULT  
(818) 965-1541

UTILITY TRAILER MANUFACTURING  
P O BOX 1299  
CITY OF INDUSTRY, CA 91749

### C: Facility

TONY ESNAULT  
(818) 965-1541

UTILITY TRAILER MANUFACTURING  
17300 CHESTNUT STREET  
CITY OF INDUSTRY, CA 91749

SIC, Description  
3715 Truck Trailers

Regulated Activity: TRUCK TRAILERS

State of California  
STATE WATER RESOURCES CONTROL BOARD

1996-1997  
**ANNUAL REPORT**

FOR  
STORM WATER DISCHARGES ASSOCIATED  
WITH INDUSTRIAL ACTIVITIES

**SPECIFIC INFORMATION**

**STORM WATER POLLUTION PREVENTION PLAN**

1. Have you developed (and updated) a Storm Water Pollution Prevention Plan (SWPPP), as required in Section A of the General Permit?  
 Yes  No If No, attach an explanation and time schedule for SWPPP development.
2. Have you implemented all elements of your SWPPP?  
 Yes  No If No, attach an explanation and time schedule for SWPPP implementation.

**NON-STORM WATER DISCHARGES**

3. Section A.6 of the General Permit requires that non-storm water discharges be eliminated or permitted.
- a. Does your facility have any non-storm water discharges (see page 7 for examples)?  
 No Go to Question 4.  
 Yes Please list: \_\_\_\_\_  
\_\_\_\_\_
- b. Have any of the non-storm water discharges been permitted by a State or local agency?  
 No  Yes If yes, on a separate sheet, identify the non-storm water discharge, agency that permitted the non-storm water discharge, and the permit number.
- c. Attach a description for each non-storm water discharges listed in 3.a that has not been permitted. At a minimum, this description should answer the following:
- o What is the source of the non-storm water discharge?
  - o What are the characteristics of the non-storm water discharge (odor, color, frequency, flow rate, potential pollutants, etc.)?
  - o What areas of your facility does the non-storm water discharge contact?
  - o Has the non-storm water discharge been previously reported to the Regional Board?
  - o Why hasn't the non-storm water discharge been eliminated?
  - o When is the non-storm water discharge scheduled to be eliminated?
- d. Does your SWPPP include Best Management Practices (BMPs) that address the non-storm water discharges described in 3.c ?  
 Yes  No If No, revise your SWPPP and attach a brief description of the revisions.

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**MONITORING AND REPORTING PLAN**

4. Section B.5.a of the General Permit requires you to conduct an annual site inspection. Did you conduct an annual site inspection?

Yes If Yes, use FORM 1 (page 9) to report findings or provide the following for each area inspected:

- Date and time of inspection.
- Name and title of inspector.
- Summary of inspection findings. Evaluate if all sources of storm water pollutants have been identified in the SWPPP; if the BMPs identified in the SWPPP to address these sources of pollutants are in place and effective; and whether additional BMPs are needed. Discuss corrective actions that are necessary.

No If No, attach an explanation.

5. Section B.5.b of the General Permit requires you to conduct visual observations of all discharge locations at least twice during the dry season (May through September). How many dry season observations did you conduct?

None, attach an explanation why no dry season visual observations were conducted.

One, attach an explanation why only one dry season visual observation was conducted.

Two

More than two

For each dry season visual observation conducted, use FORM 2 (page 10) to report observations or provide the following for each discharge location:

- Date and time of observation.
- Name and title of inspector.
- Observations of non-storm water discharge or indications of prior non-storm water discharge. Describe the discharge characteristics, i.e. odor, color, etc., and possible source of discharge, and corrective action taken. If no action has been taken, discuss what and when actions will be taken to eliminate the non-storm water discharge. Report all non-storm water discharges in Item 3 above.

6. Section B.5.c of the General Permit requires you to conduct visual observations of all discharge locations for at least one storm per month during the wet season (October through April). How many months during the wet season did you conduct visual observations? \_\_\_\_\_. If you did not conduct visual observations in each month of the wet season, attach an explanation.

For each wet season visual observation, use FORM 3 (page 11) to report observations or provide the following information for each discharge location:

- Date and time of observation.
- Name and title of inspector.
- Storm water discharge characteristics observed. For example, was the discharge discolored, very turbid; did it have an odor, evidence of floating or suspended material; did it have a sheen; or any other unusual characteristics? If any were observed, discuss the corrective actions taken or to be taken.

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**SAMPLING AND ANALYSIS**

7. a. Is your facility part of a Group Monitoring Plan? (Only facilities that have received prior approval are part of a group monitoring plan.)

Yes  No

If No, go to Question 8.

If Yes, answer the following questions:

- b. What is the Group Monitoring Plan's name? \_\_\_\_\_

- c. Is your facility designated to collect storm water samples?

Yes  No

If Yes, go to Question 9.

If No, go to Question 10.

8. a. Is your facility exempt from sample collection (Section B.9 of the General Permit)? (Only facilities that have received prior Self-certification approval are exempt from sampling. Facilities participating in a Group Monitoring Plan cannot be self-certified)

Yes  No

If No, go to Question 9.

- b. If Yes, which of the following apply (check one):

Submitted Self Certification to Regional Board.

Date Submitted: \_\_\_\_\_

Received certification of local agency.

Received exemption by the Regional Board.

**Attach, as appropriate, the first page of either the submitted self certification, the local agency certification letter, or the Regional Board exemption letter.**

9. Section B.5.d of the General Permit requires that storm water samples from at least two storms be collected and analyzed.

- a. How many storms did you sample? \_\_\_\_\_

If you did not sample any storms, or only sampled one storm, attach an explanation.

- b. How many storm water discharge points are located at your facility? \_\_\_\_\_

Did you sample from every discharge point?

Yes  No

If you did not sample from every discharge point, attach an explanation why you did not or attach a justification as to why certain discharge points are substantially identical.

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**SAMPLING AND ANALYSIS (cont'd)**

c. For each storm sampled, provide the following information:

	Number of Samples Taken	Number of Samples Analyzed and Reported	Constituents Tested and Reported
First Storm			
Second Storm			
Additional Storms			

If all samples from the first and/or second storms were not analyzed, provide an explanation.

d. Provide a summary of your sampling and analysis results. You may use Form 4 (page 12) to report your findings. The summary should include the date and time of sample, constituents tested, who did the testing, the testing results, test method used, and test detection limit. Copies of the analytical results from the laboratory should also be attached. Include a completed Form 4, or equivalent, for each sample analyzed.

For facilities subject to Federal Storm Water Effluent Limitation Guidelines, separately report the Federal Guidelines and the corresponding monitoring results.

If past years analytical results are available, on a separate sheet, compare and evaluate the analytical results from the 1996-97 testing period with the analytical results from past years (are the pollutant concentrations increasing or decreasing and why; if a reason is known?).

e. For each storm sampled, provide the following information:

	Was sample taken during the first 30 minutes?	Were there 3 days of dry weather before the storm?
First Storm		
Second Storm		
Additional Storms		

If you responded no to either of the above questions for the first or second storm, attach an explanation.

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**STORM WATER POLLUTION PREVENTION PLAN EVALUATION**

10. Based upon the comparison and analysis of analytical data, visual observations, etc. from the time you submitted your Notice of Intent to comply with the General Permit; is your Storm Water Pollution Prevention Plan effective in reducing pollutants in your facility's storm water discharge? Discuss specific areas or elements of the SWPPP that are not effective or need improvement. Provide a brief description of alternatives or proposed revisions to the SWPPP.
11. Provide a written evaluation of your monitoring program in detecting pollutants in storm water discharge. Discuss areas of the monitoring program that are not effective or need improvement. Provide a brief description of proposed revisions to the monitoring program.
12. The General Industrial Activities Storm Water Permit requires that:
- o a Storm Water Pollution Prevention Plan be developed and implemented (Questions 1 and 2)
  - o non-storm water discharges be eliminated, reported to the Regional Board, or permitted (Question 3)
  - o an annual site inspection be conducted to determine the effectiveness of BMPs in reducing and/or eliminating sources of storm water pollution (Question 4)
  - o two dry weather visual observations be conducted (Question 5)
  - o wet weather visual observations be made once each month during the wet season (Question 6)
  - o unless specifically exempted, samples be collected and analyzed from at least two storms (Question 9)

If you have not completed all of the above requirements, please make sure you have attached an explanation for each requirement you have not completed.

Do you certify, based on your annual site inspection that, your facility is in compliance with the requirements of the General Industrial Activities Storm Water Permit?

Yes     No

13. Attach an updated site map showing the areas of industrial activity; the areas where visual inspections were done; all storm water discharge locations; and all storm water sampling locations.

***CERTIFICATION***

I am duly authorized to sign reports required by the GENERAL INDUSTRIAL ACTIVITIES STORM WATER PERMIT (see Provisions C.9) and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_

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STORM WATER DISCHARGES ASSOCIATED  
WITH INDUSTRIAL ACTIVITIES

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***NON-STORM WATER DISCHARGES***

The list below contains examples of some common non-storm water discharges:

Boiler blow-down	Construction rinse down	Car washing
Floor washing	Non-contact cooling water	Tank drains
Boiler drains	Cooling tower back wash	Filter drains
Pavement washing	Evaporative cooling water	Window and building washing
Vehicle washing	Vehicle steam cleaning	Hydrostatic pressure vessel testing
Dust control water	Truck & trailer washing	Aggregate pile cooling water
Ground water infiltration	Landscape/lawn irrigation	Fire auxiliary (building sprinklers)
Foundation drainage	Air compressor condensate	Water line cleaning
Collected rainwater	Air conditioning condensate	Fire fighting (emergency only)
Well test pumping	Refrigeration unit condensate	Ground water discharges
Fire hydrant testing	Well water discharges	

The General Permit requires reporting of all unpermitted non-storm water discharges (discharges) to the appropriate Regional Board. You should report these discharges as an attachment to the Annual Report (see item 3.c). Regional Board staff may review your report and make modifications as appropriate. When preparing your schedule for the elimination of each discharge, please remember that the General Permit requires the discharge to be eliminated within three years of your NOI submittal date.

The General Permit was not intended to prohibit discharges that are not associated with industrial activity if the conditions provided by the General Permit Fact Sheet are met. Examples of discharges that may meet these conditions are landscape/lawn irrigation, air conditioning condensate, and fire hydrant testing. If the discharge meets the Fact Sheet conditions, the report should also explain briefly why the discharge meets the Fact Sheet conditions. A permitting strategy for such discharges is being developed by the Regional Boards. Regional Board staff will review your report and notify you of any permitting requirements or discharge prohibitions as they are developed.

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**DESCRIPTION OF CONSTITUENTS TO BE MONITORED**

The General Industrial Permit requires you to analyze storm water samples for at least four constituents. These are pH, Total Suspended Solids (TSS), Specific Conductance (SC), and Total Organic Carbon (TOC). Oil and Grease (O&G) may be substituted for TOC. In addition, you must monitor for any other pollutants which you believe to be present in your storm water discharge as a result of industrial activity. There are no numeric limitations for the constituents you test for.

The four constituents which the Permit requires to be tested are considered *indicators*. In other words they are nonspecific tests that will provide enough information to indicate whether or not pollutants are present in your storm water discharge. The following briefly explains what these parameters mean:

pH is numeric measure of the hydrogen-ion concentration. The neutral, or acceptable range can be defined as 6.5 to 8.5. At values less than 6.5, the water is considered acidic; above 8.5 it is considered alkaline or basic. An example of an acidic substance is vinegar and a alkaline or basic substance is liquid antacid. Pure rain fall tends to have a pH of less than 7. There may be sources of materials or industrial activities which could increase or decrease the pH of your storm water discharge. If the pH levels of your storm water discharge are high or low, you should conduct a thorough evaluation of all sources at your site.

**Total Suspended Solids (TSS)** is a measure of the undissolved solids that are present in your storm water discharge. Sources of TSS include sediment from erosion of exposed land, and dirt from impervious (i.e. paved) areas. Sediment by itself can be very toxic to aquatic life because it covers feeding and breeding grounds, and can smother organisms living on the bottom of a water body. Toxic chemicals and other pollutants also adhere to sediment particles. This provides a medium by which toxic or other pollutants end up in our water ways and ultimately in human and aquatic life. TSS levels vary in runoff from undisturbed land. It has been shown that TSS levels increase significantly due to land development.

**Specific Conductance (SC)** is a numerical expression of the ability of the water to carry an electric current. SC can be used to assess the degree of mineralization, or estimate the total dissolved solids concentration of a water sample. Because of air pollution, most rain water has a SC above zero. A high SC could affect the usability of waters for drinking and other commercial or industrial use.

**Total Organic Carbon (TOC)** is a measure of the total organic matter present in water. (All organic matter contains carbon) This test is sensitive and able to detect small concentrations of organic matter. Organic matter is naturally occurring in animals, plants, and man. Organic matter may also be man made (so called synthetic organics). Synthetic organics include pesticides, fuels, solvents, and paints. Natural organic matter utilizes the oxygen in a receiving water to biodegrade. Too much organic matter could place a significant oxygen demand on the water, and possibly impact its quality. Synthetic organics either do not biodegrade or biodegrade very slowly. Synthetic organics are a source of toxic chemicals that can have adverse affects at very low concentrations. Some of these chemicals bioaccumulate in aquatic life. If your levels of TOC are high, you should evaluate all sources of natural or synthetic organics you may use at your site.

**Oil and Grease (O&G)** is a measure of the amount of oil and grease present in your storm water discharge. At very low concentrations, O&G can cause a sheen (that floating "rainbow") on the surface of water (1 qt. of oil can pollute 250,000 gallons of water). O&G can adversely affect aquatic life and create unsightly floating material and film on water, thus making it undrinkable. Sources of O&G include maintenance shops, vehicles, machines and roadways.

If you have any questions regarding whether or not your constituent concentrations are too high, please contact your local Regional Board office.

**ANNUAL REPORT**  
FOR  
STORM WATER DISCHARGES ASSOCIATED  
WITH INDUSTRIAL ACTIVITIES

**FORM 1 - ANNUAL SITE INSPECTION FORM**

Inspection Date: \_\_\_\_\_

INSPECTED AREAS List all areas where pollutants may come in contact with storm water (i.e. exposed loading/unloading, access, storage, manufacturing or process activities occur, maintenance activities, etc.).	For each area, are the BMPs listed in the SWPPP in place?		Are additional BMPs needed to control storm water pollution?		DESCRIBE DEFICIENCIES AND CORRECTIVE ACTIONS
	YES	NO	YES	NO	

Inspector's Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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**ANNUAL REPORT**

FOR  
STORM WATER DISCHARGES ASSOCIATED  
WITH INDUSTRIAL ACTIVITIES

**FORM 2 - RECORD OF DRY SEASON VISUAL OBSERVATIONS**

- Dry season visual observations are used to detect the presence of non-storm water discharges.
- This form should be filled out for at least two dry season visual observations between May 1 and September 30 of each year.
- Non-storm water discharges that have not been eliminated must be reported in Item 3 (page 2) of the Annual Report.

DISCHARGE LOCATION	DATE/TIME	DISCHARGE OBSERVED? YES / NO		DESCRIBE OBSERVATIONS	DESCRIBE SOURCE OF DISCHARGE
		INDICATIONS OF PRIOR DISCHARGE? YES / NO			

Comments/Corrective Actions Taken for above:

DISCHARGE LOCATION	DATE/TIME	DISCHARGE OBSERVED? YES / NO		DESCRIBE OBSERVATIONS	DESCRIBE SOURCE OF DISCHARGE
		INDICATIONS OF PRIOR DISCHARGE? YES / NO			

Comments/Corrective Actions Taken for above:

Inspector's Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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**ANNUAL REPORT**

FOR  
STORM WATER DISCHARGES ASSOCIATED  
WITH INDUSTRIAL ACTIVITIES

**FORM 3 - RECORD OF WET SEASON VISUAL OBSERVATIONS**

Wet season observations are required to be done during the first hour of discharge for at least one storm per month between October 1 and April 30.

Month: \_\_\_\_\_ Approximate time storm water discharge began: \_\_\_\_\_

DISCHARGE LOCATION	DATE/TIME	DISCHARGE OBSERVATIONS (CIRCLE ALL THAT APPLY)			DESCRIBE DISCHARGE	DESCRIBE SOURCE OF DISCHARGE
		Floating Materials?	Suspended materials?	Cloudiness?		
		Odors?	Oil/grease sheen?			
		Discolorations?				

Comments/Corrective Actions Taken for above:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DISCHARGE LOCATION	DATE/TIME	DISCHARGE OBSERVATIONS (CIRCLE ALL THAT APPLY)			DESCRIBE DISCHARGE	DESCRIBE SOURCE OF DISCHARGE
		Floating Materials?	Suspended materials?	Cloudiness?		
		Odors?	Oil/grease sheen?			
		Discolorations?				

Comments/Corrective Actions Taken for above:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Inspector's Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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State of California  
STATE WATER RESOURCES CONTROL BOARD

**ANNUAL REPORT**  
FOR  
STORM WATER DISCHARGES ASSOCIATED  
WITH INDUSTRIAL ACTIVITY

**STATE AND REGIONAL BOARDS STORM WATER CONTACTS**

**State Water Resources Control Board**  
Division of Water Quality

Attention: Storm Water Permit Unit  
P.O. Box 1977

Sacramento, CA 95812-1977  
(916) 657-0919 FAX: (916) 657-1011

**Storm Water Program Contact: Bruce Fujimoto**

**Regional Water Quality Control Board**

**(1) North Coast Region**  
5550 Skyline Boulevard, Suite A  
Santa Rosa, CA 94503

(707) 576-2220 FAX: (707) 523-0135

**Storm Water Program Contact: Nathan Quarles**

**Regional Water Quality Control Board**

**(5R) Central Valley Region - Redding Office**

415 Knollcrest Drive  
Redding, CA 96002

(916) 224-4845 FAX: (916) 224-4857

**Storm Water Program Contact: Carole Crowe**

**Regional Water Quality Control Board**

**(2) San Francisco Bay Region**  
2101 Webster Street, Suite 500  
Oakland, CA 94612

(510) 286-1255 FAX: (510) 286-1380

**Storm Water Program Contact: Tom Mumley**

**Regional Water Quality Control Board**

**(6SLT) Lahontan Region**

2501 Lake Tahoe Boulevard  
South Lake Tahoe, CA 96150

(916) 542-5400 FAX: (916) 544-2271

**Storm Water Program Contact: John Short**

**Regional Water Quality Control Board**

**(3) Central Coast Region**  
81 Higuera Street, Suite 200  
San Luis Obispo, CA 93401-5427

(805) 549-3147 FAX: (805) 543-0397

**Storm Water Program Contact: Adam White**

**Regional Water Quality Control Board**

**(6V) Lahontan Region - Victorville Office**

15428 Civic Drive, Suite 100  
Victorville, CA 92392

(619) 241-6583 FAX: (619) 241-7308

**Storm Water Program Contact: Tom Rheiner**

**Regional Water Quality Control Board**

**(4) Los Angeles Region**  
101 Centre Plaza Drive  
Monterey Park, CA 91754-2156

(213) 266-7500 FAX: (213) 266-7600

**Storm Water Program Contact: Xavler Swamikannu**

**Regional Water Quality Control Board**

**(7) Colorado River Basin Region**  
73-720 Fred Waring Drive, Suite 100  
Palm Desert, CA 92260

(619) 346-7491 FAX: (619) 341-6820

**Storm Water Program Contact: Orlando Gonzalez**

**Regional Water Quality Control Board**

**(5S) Central Valley Region**  
3443 Routier Road  
Sacramento, CA 95827-3098

(916) 255-3000 FAX: (916) 255-3015

**Storm Water Program Contact: Pamela Barksdale**

**Regional Water Quality Control Board**

**(8) Santa Ana Region**  
2010 Iowa Avenue, Suite 100  
Riverside, CA 92507-2409

(909) 782-4130 FAX: (909) 781-6288

**Storm Water Program Contact: Pavlova Vitale**

**Regional Water Quality Control Board**

**(5F) Central Valley Region - Fresno Office**  
3614 East Ashlan Avenue  
Fresno, CA 93726

(209) 445-5116 FAX: (209) 445-5910

**Storm Water Program Contact: Darrel Evensen**

**Regional Water Quality Control Board**

**(9) San Diego Region**  
9771 Clairemont Mesa Boulevard, Suite B  
San Diego, CA 92124

(619) 467-2952 FAX: (619) 571-6972

**Storm Water Program Contact: Gloria Fulton**

State of California  
STATE WATER RESOURCES CONTROL BOARD

**ANNUAL REPORT**  
FOR  
STORM WATER DISCHARGES ASSOCIATED  
WITH INDUSTRIAL ACTIVITY

**FORM 4 - SAMPLING RESULTS**

DISCHARGE POINT: \_\_\_\_\_

DATE AND TIME OF SAMPLE: \_\_\_\_\_ TIME DISCHARGE STARTED: \_\_\_\_\_

CONSTITUENT TESTED	TESTED BY: LAB/SELF <sup>(1)</sup>	RESULTS <sup>(2)(3)</sup>	TEST METHOD USED <sup>(4)</sup>	DETECTION LIMIT
pH		(pH UNITS)		
TOTAL SUSPENDED SOLIDS		mg/l		
SPECIFIC CONDUCTANCE		umho/cm		
OIL & GREASE		mg/l		
TOTAL ORGANIC CARBON		mg/l		
ADDITIONAL POLLUTANTS:				
FLOW <sup>(5)</sup>		gallons		
SIZE OF STORM (IF AVAILABLE)		inches		

- (1) If testing was done by a certified laboratory, indicate "lab"; otherwise, indicate "self".
- (2) If analytical results indicate a value less than the detection limit (or non detect), show the value as less than the numerical value of the detection limit.
- (3) If you did not analyze for a particular constituent, do not report "0". Instead leave the appropriate box blank.
- (4) Indicate the test method used to determine result. In cases where analysis was conducted in the field, using portable analyzers (portable pH meters, portable EC meters, etc.), indicate with an "A"
- (5) Dischargers subject to the Santa Clara County General Permit are required to provide estimates or calculations of the volume of storm water discharged from each point. Describe, on a separate sheet, how the flow measurement was calculated.

Name of person collecting sample: \_\_\_\_\_ Title: \_\_\_\_\_

If analysis conducted by certified laboratory, enter name of laboratory: \_\_\_\_\_