



## Interoffice Communication

To R. E. Lehmkuhl - Houston  
From J. A. DeBernardi  
Date June 24, 1981  
Subject VCM Plant NPDES Permit

*1- JAC  
2- file VCM*

Attached is the completed analytical data for Item V, Parts A, B and C of the NPDES Permit Application for the VCM Plant. Items I-IV of the permit application were submitted to the EPA on March 25, 1981. The information in the permit application is true, accurate, and complete to the best of my knowledge.

J. A. DeBernardi

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VVC 000013384



Lake Charles VCM Plant

CERTIFIED MAIL #8094929  
RETURN RECEIPT REQUESTED

Conoco Chemicals Company  
A Division of Conoco Inc.  
P.O. Box 605  
Westlake, Louisiana 70669  
(318) 491-5211

June 24, 1981

Mr. Oscar Cabra  
Permit Contact  
U.S. Environmental Protection Agency  
Permit and Support Branch  
1201 Elm Street  
Dallas, TX 75270

Dear Mr. Cabra:

By submittal of the attached analytical data for Item V, Parts A, B and C of the Environmental Protection Agency Consolidated Permit, Application Form 2C, the Conoco Chemicals Company VCM Plant is applying for permit authorization to continue discharging wastewater under the National Pollutant Discharge Elimination System (NPDES) as required by the Clean Water Act. The attached information supplements the previously submitted Environmental Protection Agency Application Form 1 and Form 2C, Items I-IV, which were submitted for the VCM Plant on March 25, 1981.

The VCM Plant's NPDES Permit (LA 0003476) expired March 31, 1981. However, permission to delay submission of the Consolidated Permit Application Form 2C, Item V, Parts A, B and C until June 30, 1981 was granted by your office in a letter dated January 8, 1981.

Should any additional information be required, please contact Gary L. Foshee, Chief Process Engineer, at (318) 491-5062.

Sincerely,

R. E. Lehmkuhl  
Vice President - Operations  
Conoco Chemicals Company

br  
CC:  
J. Dale Givens - DNR

VVC 000013385



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J. Dale Givens - DNR  
BCC:  
RDG-CRH-BIR-RLH-GLF-PLF-DLD-JWW-JCL-GSH

VVC 000013386

#### NOTES

- 1) Flow value is an estimated maximum flow and is not a measured value.
- 2) Temperatures are not recorded and have thus been assumed to equal the wastewater temperatures discharged from Outfall No. 201.
- 3) It is suspected that this priority pollutant is not actually present in the effluent, but was introduced by the sampling equipment.
- 4) ND - Non-Detectable

VVC 000013387

VVC 00001. 38

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA 0003476

Form Approved OMB No. 158-R0173

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. SEE INSTRUCTIONS.

## V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.  
201

PART A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT                       | 2. EFFLUENT            |                |                                           |                |                                            |          | 3. UNITS<br>(specify if blank) |                  | 4. INTAKE (optional) |                            |          |                    |
|------------------------------------|------------------------|----------------|-------------------------------------------|----------------|--------------------------------------------|----------|--------------------------------|------------------|----------------------|----------------------------|----------|--------------------|
|                                    | a. MAXIMUM DAILY VALUE |                | b. MAXIMUM 30 DAY VALUE<br>(if available) |                | c. LONG TERM AVRG. VALUE<br>(if available) |          | d. NO. OF ANALYSES             | a. CONCENTRATION | b. MASS              | a. LONG TERM AVERAGE VALUE |          | b. NO. OF ANALYSES |
|                                    | (1) CONCENTRATION      | (2) MASS       | (1) CONCENTRATION                         | (2) MASS       | (1) CONCENTRATION                          | (2) MASS |                                |                  |                      | (1) CONCENTRATION          | (2) MASS |                    |
| a. Biochemical Oxygen Demand (BOD) | 242                    | 1974           | 71.6                                      | 392            | 14.5                                       | 77.9     | 72                             | PPM              | Lbs.                 |                            |          |                    |
| b. Chemical Oxygen Demand (COD)    | 598                    | 4874           | 450                                       | 2464           | 194                                        | 1042     | 114                            | PPM              | Lbs.                 |                            |          |                    |
| c. Total Organic Carbon (TOC)      | 264                    | 944            | N/A                                       | N/A            | N/A                                        | N/A      | 2                              | PPM              | Lbs.                 |                            |          |                    |
| d. Total Suspended Solids (TSS)    | 102                    | 511            | 67.9                                      | 278            | 29.2                                       | 157      | 62                             | PPM              | Lbs.                 |                            |          |                    |
| e. Ammonia (as N)                  | 11.6                   | 58             | 5.98                                      | 24.5           | 0.98                                       | 5.36     | 62                             | PPM              | Lbs.                 |                            |          |                    |
| f. Flow                            | VALUE<br>1.20455 MGD   |                | VALUE<br>.761 MGD                         |                | VALUE<br>.6445 MGD                         |          | Continuous                     | N/A              | N/A                  | VALUE                      |          |                    |
| g. Temperature (winter)            | VALUE<br>5.6           |                | VALUE<br>N/A                              |                | VALUE<br>N/A                               |          | Continuous                     | °C               |                      | VALUE                      |          |                    |
| h. Temperature (summer)            | VALUE<br>27.8          |                | VALUE<br>N/A                              |                | VALUE<br>N/A                               |          | Continuous                     | °C               |                      | VALUE                      |          |                    |
| i. pH                              | MINIMUM<br>4.6         | MAXIMUM<br>9.0 | MINIMUM<br>N/A                            | MAXIMUM<br>N/A |                                            |          | Continuous                     | STANDARD UNITS   |                      |                            |          |                    |

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2-a for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NO.<br>(if available) | 2. MARK "X" |           | 3. EFFLUENT            |          |                                           |          |                                            |          |                    | 4. UNITS         |         | 5. INTAKE (optional)       |          |                    |
|--------------------------------------------|-------------|-----------|------------------------|----------|-------------------------------------------|----------|--------------------------------------------|----------|--------------------|------------------|---------|----------------------------|----------|--------------------|
|                                            | a. PRESENT  | b. ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG. VALUE<br>(if available) |          | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | 3. LONG TERM AVERAGE VALUE |          | b. NO. OF ANALYSES |
|                                            |             |           | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                         | (2) MASS | (1) CONCENTRATION                          | (2) MASS |                    |                  |         | (1) CONCENTRATION          | (2) MASS |                    |
|                                            |             |           |                        |          |                                           |          |                                            |          |                    |                  |         |                            |          |                    |
| a. Bromide<br>(24959-67-9)                 |             | X         | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 1                  | N/A              | N/A     |                            |          |                    |
| b. Chlorine, Total Residual                |             | X         | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 1                  | N/A              | N/A     |                            |          |                    |
| c. Color                                   | X           |           | 10                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 1                  | APHA             | N/A     |                            |          |                    |
| d. Fecal Coliform                          |             | X         | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 1                  | N/A              | N/A     |                            |          |                    |
| e. Fluoride<br>(16984-48-8)                | X           |           | 2                      | 11.7     | N/A                                       | N/A      | N/A                                        | N/A      | 2                  | PPM              | Lbs.    |                            |          |                    |
| f. Nitrate-Nitrite (as N)                  | X           |           | 2.56                   | 14.1     | N/A                                       | N/A      | N/A                                        | N/A      | 2                  | PPM              | Lbs.    |                            |          |                    |

## ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT AND CAS NO.<br>(if available)    | 2. MARK 'X'         |                    | 3. EFFLUENT            |          |                                           |          |                                           |          |                    |                  | 4. UNITS |  | 5. INTAKE (optional)       |          |                    |
|-----------------------------------------------|---------------------|--------------------|------------------------|----------|-------------------------------------------|----------|-------------------------------------------|----------|--------------------|------------------|----------|--|----------------------------|----------|--------------------|
|                                               | a. RECEIVED PRESENT | b. RECEIVED AUGUST | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVG. VALUE<br>(if available) |          | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS  |  | b. LONG TERM AVERAGE VALUE |          | d. NO. OF ANALYSES |
|                                               |                     |                    | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                         | (2) MASS | (1) CONCENTRATION                         | (2) MASS |                    |                  |          |  | (1) CONCENTRATION          | (2) MASS |                    |
| g. Nitrogen, Total Organic (as N)             | X                   |                    | 0.08                   | 0.29     | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | PPM              | Lbs.     |  |                            |          |                    |
| h. Oil and Grease                             | X                   |                    | 0.8                    | 2.9      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | PPM              | Lbs.     |  |                            |          |                    |
| i. Phosphorus (as P), Total (7723-14-0)       | X                   |                    | 1.17                   | 4.2      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | PPM              | Lbs.     |  |                            |          |                    |
| j. Radioactivity                              |                     |                    |                        |          |                                           |          |                                           |          |                    |                  |          |  |                            |          |                    |
| (1) Alpha, Total                              |                     | X                  | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A      |  |                            |          |                    |
| (2) Beta, Total                               |                     | X                  | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A      |  |                            |          |                    |
| (3) Radium, Total                             | X                   |                    | .0010 +<br>.00075      | 0.000006 | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | PPB              | Lbs.     |  |                            |          |                    |
| (4) Radium 226, Total                         | X                   |                    | .0007 +<br>.00056      | 0.000004 | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | PPB              | Lbs.     |  |                            |          |                    |
| k. Sulfate (as SO <sub>4</sub> ) (14808-79-8) | X                   |                    | 167                    | 597      | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |  |                            |          |                    |
| l. Sulfide (as S)                             | X                   |                    | 0.09                   | 0.32     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |  |                            |          |                    |
| m. Sulfite (as SO <sub>3</sub> ) (14265-45-3) | X                   |                    | 2                      | 7.18     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |  |                            |          |                    |
| n. Surfactants                                | X                   |                    | 60                     | 0.35     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPB              | Lbs.     |  |                            |          |                    |
| o. Aluminum, Total (7429-90-5)                |                     | X                  | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | N/A              | N/A      |  |                            |          |                    |
| p. Barium, Total (7440-39-3)                  | X                   |                    | 0.21                   | 1.25     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |  |                            |          |                    |
| q. Boron, Total (7440-42-8)                   |                     | X                  | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | N/A              | N/A      |  |                            |          |                    |
| r. Cobalt, Total (7440-48-4)                  |                     | X                  | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | N/A              | N/A      |  |                            |          |                    |
| s. Iron, Total (7439-89-6)                    | X                   |                    | 0.51                   | 3.04     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |  |                            |          |                    |
| t. Magnesium, Total (7439-95-4)               | X                   |                    | 54.9                   | 327      | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |  |                            |          |                    |
| u. Molybdenum, Total (7439-98-7)              |                     | X                  | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | N/A              | N/A      |  |                            |          |                    |
| v. Manganese, Total (7439-96-5)               | X                   |                    | 0.3                    | 1.77     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |  |                            |          |                    |
| w. Tin, Total (7440-31-5)                     | X                   |                    | 0.02                   | 0.12     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |  |                            |          |                    |
| x. Titanium, Total (7440-32-6)                |                     | X                  | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | N/A              | N/A      |  |                            |          |                    |

|                                              |                |
|----------------------------------------------|----------------|
| EPA I.D. NUMBER (copy from Item 1 of Form 1) | OUTFALL NUMBER |
| LA 0003476                                   | 201            |

Form Approved OMB No. 158-R0173

CONTINUED FROM PAGE 3 OF FORM 2-C

**PART C** - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, non-process wastewater outfalls, and non-required GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe to be absent. If you mark either columns 2-a or 2-b for any pollutant, you must provide the results of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table (all seven pages) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER<br>(if available)   | 2. MARK 'X'         |                     |                    | 3. EFFLUENT            |          |                                        |          |                                        |          | 4. UNITS             |                  | 5. INTAKE (optional) |                            |          |                   |
|-------------------------------------------------|---------------------|---------------------|--------------------|------------------------|----------|----------------------------------------|----------|----------------------------------------|----------|----------------------|------------------|----------------------|----------------------------|----------|-------------------|
|                                                 | A. TESTING REQUIRED | B. BELIEVED PRESENT | C. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE (if available) |          | c. LONG TERM AVG. VALUE (if available) |          | d. NO. OF ANAL. YSES | e. CONCENTRATION | f. MASS              | g. LONG TERM AVERAGE VALUE |          | h. NO. ANAL. YSES |
|                                                 |                     |                     |                    | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                      | (2) MASS | (1) CONCENTRATION                      | (2) MASS |                      |                  |                      | (1) CONCENTRATION          | (2) MASS |                   |
| <b>METALS, CYANIDE, AND TOTAL PHENOLS</b>       |                     |                     |                    |                        |          |                                        |          |                                        |          |                      |                  |                      |                            |          |                   |
| 1M. Antimony, Total (7440-36-0)                 | X                   |                     |                    | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 5                    | N/A              | N/A                  |                            |          |                   |
| 2M. Arsenic, Total (7440-38-2)                  | X                   |                     |                    | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 5                    | N/A              | N/A                  |                            |          |                   |
| 3M. Beryllium, Total (7440-41-7)                | X                   |                     |                    | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                    | N/A              | N/A                  |                            |          |                   |
| 4M. Cadmium, Total (7440-43-9)                  | X                   |                     |                    | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 7                    | N/A              | N/A                  |                            |          |                   |
| 5M. Chromium, Total (7440-47-3)                 | X                   |                     |                    | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 7                    | N/A              | N/A                  |                            |          |                   |
| 6M. Copper, Total (7550-50-8)                   | X                   |                     |                    | 0.066                  | 0.39     | N/A                                    | N/A      | N/A                                    | N/A      | 7                    | PPM              | Lbs.                 |                            |          |                   |
| 7M. Lead, Total (7439-97-6)                     | X                   |                     |                    | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 7                    | N/A              | N/A                  |                            |          |                   |
| 8M. Mercury, Total (7439-97-6)                  | X                   |                     |                    | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                    | N/A              | N/A                  |                            |          |                   |
| 9M. Nickel, Total (7440-02-0)                   | X                   |                     |                    | .087                   | 0.51     | N/A                                    | N/A      | N/A                                    | N/A      | 7                    | PPM              | Lbs.                 |                            |          |                   |
| 10M. Selenium, Total (7782-49-2)                | X                   |                     |                    | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                    | N/A              | N/A                  |                            |          |                   |
| 11M. Silver, Total (7440-22-4)                  | X                   |                     |                    | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                    | N/A              | N/A                  |                            |          |                   |
| 12M. Thallium, Total (7440-28-0)                | X                   |                     |                    | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                    | N/A              | N/A                  |                            |          |                   |
| 13M. Zinc, Total (7440-66-6)                    | X                   |                     |                    | 0.16                   | 0.94     | N/A                                    | N/A      | N/A                                    | N/A      | 4                    | PPM              | Lbs.                 |                            |          |                   |
| 14M. Cyanide, Total (57-12-5)                   | X                   |                     |                    | 0.6                    | 0.003    | N/A                                    | N/A      | N/A                                    | N/A      | 5                    | PPB              | Lbs.                 |                            |          |                   |
| 15M. Phenols, Total                             | X                   |                     |                    | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                    | N/A              | N/A                  |                            |          |                   |
| <b>DIOXIN</b>                                   |                     |                     |                    |                        |          |                                        |          |                                        |          |                      |                  |                      |                            |          |                   |
| 2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6) |                     |                     | X                  | DESCRIBE RESULTS       |          |                                        |          |                                        |          |                      |                  |                      |                            |          |                   |

## CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER<br>(if available) | 2. MARK 'X'                         |                      |                     | 3. EFFLUENT            |          |                                           |          |                                            |          | 4. UNITS           |                  | 5. INTAKE (optional) |                            |          |                    |  |
|-----------------------------------------------|-------------------------------------|----------------------|---------------------|------------------------|----------|-------------------------------------------|----------|--------------------------------------------|----------|--------------------|------------------|----------------------|----------------------------|----------|--------------------|--|
|                                               | A. TESTING METHOD<br>(if available) | B. RECEIVED PHE-SENT | C. RECEIVED AS-SENT | B. MAXIMUM DAILY VALUE |          | D. MAXIMUM 30 DAY VALUE<br>(if available) |          | E. LONG TERM AVRG. VALUE<br>(if available) |          | F. NO. OF ANALYSES | G. CONCENTRATION | H. MASS              | I. LONG TERM AVERAGE VALUE |          | J. NO. OF ANALYSES |  |
|                                               |                                     |                      |                     | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                         | (2) MASS | (1) CONCENTRATION                          | (2) MASS |                    |                  |                      | (1) CONCENTRATION          | (2) MASS |                    |  |
|                                               |                                     |                      |                     |                        |          |                                           |          |                                            |          |                    |                  |                      |                            |          |                    |  |
| GC/MS FRACTION - VOLATILE COMPOUNDS           |                                     |                      |                     |                        |          |                                           |          |                                            |          |                    |                  |                      |                            |          |                    |  |
| 1V. Acrolein<br>(107-02-8)                    | X                                   |                      |                     | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |  |
| 2V. Acrylonitrile<br>(107-13-1)               | X                                   |                      |                     | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |  |
| 3V. Benzene<br>(71-43-2)                      | X                                   |                      |                     | 9                      | 29.1     | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |  |
| 4V. Bis (Chloromethyl) Ether<br>(542-88-1)    | X                                   |                      |                     | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |  |
| 5V. Bromoform<br>(75-25-2)                    | X                                   |                      |                     | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |  |
| 6V. Carbon Tetrachloride<br>(56-23-5)         | X                                   |                      |                     | 1                      | 3.23     | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |  |
| 7V. Chlorobenzene<br>(108-90-7)               | X                                   |                      |                     | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |  |
| 8V. Chlorodibromomethane<br>(124-48-1)        | X                                   |                      |                     | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |  |
| 9V. Chloroethane<br>(75-00-3)                 | X                                   |                      |                     | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |  |
| 10V. 2-Chloroethylvinyl Ether<br>(110-75-8)   | X                                   |                      |                     | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |  |
| 11V. Chloroform<br>(67-66-3)                  | X                                   |                      |                     | 120                    | 388      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |  |
| 12V. Dichlorobromomethane<br>(75-27-4)        | X                                   |                      |                     | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |  |
| 13V. Dichlorodifluoromethane<br>(75-71-8)     | X                                   |                      |                     | 1                      | 3.23     | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |  |
| 14V. 1,1-Dichloroethane<br>(75-34-3)          | X                                   |                      |                     | 11                     | 35.6     | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |  |
| 15V. 1,2-Dichloroethane<br>(107-06-2)         | X                                   |                      |                     | 235                    | 760      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |  |
| 16V. 1,1-Dichloroethylene<br>(75-35-4)        | X                                   |                      |                     | 3                      | 9.7      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |  |
| 17V. 1,2-Dichloropropane<br>(78-87-5)         | X                                   |                      |                     | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |  |
| 18V. 1,2-Dichloropropylene<br>(542-75-6)      | X                                   |                      |                     | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |  |
| 19V. Ethylbenzene<br>(100-41-4)               | X                                   |                      |                     | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |  |
| 20V. Methyl Bromide<br>(74-83-9)              | X                                   |                      |                     | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |  |
| 21V. Methyl Chloride<br>(74-87-3)             | X                                   |                      |                     | ND                     | N/A      | N/A                                       | N/A      | N/A                                        | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |  |

LA 0003476

201

CONTINUED FROM PAGE V-4

| 1. POLLUTANT AND CAS NUMBER<br>(if available)   | 2. MARK 'X'                |                     |                     | 3. EFFLUENT            |          |                                        |          |                                        |          | 4. UNITS           |                  | 5. INTAKE (optional) |                            |          |                    |
|-------------------------------------------------|----------------------------|---------------------|---------------------|------------------------|----------|----------------------------------------|----------|----------------------------------------|----------|--------------------|------------------|----------------------|----------------------------|----------|--------------------|
|                                                 | A. TESTING METHOD REQUIRED | B. RECEIVED PRESENT | C. BELIEVED AS SENT | B. MAXIMUM DAILY VALUE |          | D. MAXIMUM 30 DAY VALUE (if available) |          | E. LONG TERM AVG. VALUE (if available) |          | F. NO. OF ANALYSES | G. CONCENTRATION | H. MASS              | I. LONG TERM AVERAGE VALUE |          | J. NO. OF ANALYSES |
|                                                 |                            |                     |                     | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                      | (2) MASS | (1) CONCENTRATION                      | (2) MASS |                    |                  |                      | (1) CONCENTRATION          | (2) MASS |                    |
|                                                 |                            |                     |                     |                        |          |                                        |          |                                        |          |                    |                  |                      |                            |          |                    |
| GC/MS FRACTION – VOLATILE COMPOUNDS (continued) |                            |                     |                     |                        |          |                                        |          |                                        |          |                    |                  |                      |                            |          |                    |
| 22V. Methylene Chloride (75-09-2)               | X                          |                     |                     | 2                      | 6.47     | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5)        | X                          |                     |                     | 1                      | 3.23     | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |
| 24V. Tetrachloroethylene (127-18-4)             | X                          |                     |                     | 1                      | 3.23     | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |
| 25V. Toluene (108-88-3)                         | X                          |                     |                     | 70                     | 226      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5)      | X                          |                     |                     | 3                      | 9.7      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |
| 27V. 1,1,1-Trichloroethane (71-55-6)            | X                          |                     |                     | 5                      | 16.2     | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |
| 28V. 1,1,2-Trichloroethane (79-00-5)            | X                          |                     |                     | 1                      | 3.23     | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |
| 29V. Trichloroethylene (79-01-6)                | X                          |                     |                     | 5                      | 16.2     | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |
| 30V. Trichlorofluoromethane (75-69-4)           | X                          |                     |                     | 3                      | 9.7      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | PPM              | Lbs.                 |                            |          |                    |
| 31V. Vinyl Chloride (75-01-4)                   | X                          |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| GC/MS FRACTION – ACID COMPOUNDS                 |                            |                     |                     |                        |          |                                        |          |                                        |          |                    |                  |                      |                            |          |                    |
| 1A. 2-Chlorophenol (95-57-8)                    | X                          |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 2A. 2,4-Dichlorophenol (120-83-2)               | X                          |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 3A. 2,4-Dimethylphenol (105-67-9)               | X                          |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1)             | X                          |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 5A. 2,4-Dinitrophenol (51-28-5)                 | X                          |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 6A. 2-Nitrophenol (88-75-5)                     | X                          |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 7A. 4-Nitrophenol (100-02-7)                    | X                          |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 8A. P-Chloro-M-Cresol (59-50-7)                 | X                          |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 9A. Pentachlorophenol (87-86-5)                 | X                          |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 10A. Phenol (108-95-2)                          | X                          |                     |                     | 5.2                    | 0.03     | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | PPB              | Lbs.                 |                            |          |                    |
| 11A. 2,4,6-Trichlorophenol (83-06-2)            | X                          |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |

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|--------------------------------------------------|-------------------------------|------------------|------------|------------------------|----------|----------------------------------------|----------|----------------------------------------|----------|--------------------|------------------|----------------------|----------------------------|----------|--------------------|
| 1. POLLUTANT AND CAS NUMBER<br>(if available)    | 2. MARK 'X'                   |                  |            | 3. EFFLUENT            |          |                                        |          |                                        |          | 4. UNITS           |                  | 5. INTAKE (optional) |                            |          |                    |
|                                                  | A. TEST METHOD (if available) | B. DATE RECEIVED | C. ANALYST | B. MAXIMUM DAILY VALUE |          | D. MAXIMUM 30 DAY VALUE (if available) |          | E. LONG TERM AVG. VALUE (if available) |          | F. NO. OF ANALYSES | G. CONCENTRATION | H. MASS              | J. LONG TERM AVERAGE VALUE |          | K. NO. OF ANALYSES |
|                                                  |                               |                  |            | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                      | (2) MASS | (1) CONCENTRATION                      | (2) MASS |                    |                  |                      | (1) CONCENTRATION          | (2) MASS |                    |
|                                                  |                               |                  |            |                        |          |                                        |          |                                        |          |                    |                  |                      |                            |          |                    |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS          |                               |                  |            |                        |          |                                        |          |                                        |          |                    |                  |                      |                            |          |                    |
| 1B. Acenaphthene (83-32-9)                       | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 2B. Acenaphthylene (208-96-8)                    | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 3B. Anthracene (120-12-7)                        | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 4B. Benzidine (92-87-5)                          | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 5B. Benzo (a) Anthracene (56-55-3)               | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 6B. Benzo (a) Pyrene (50-32-8)                   | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 7B. 3,4-Benzo-fluoranthene (205-99-2)            | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 8B. Benzo (ghi) Perylene (191-24-2)              | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 9B. Benzo (k) Fluoranthene (207-08-9)            | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)    | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 11B. Bis (2-Chloro-ethyl) Ether (111-44-4)       | X                             |                  |            | 550                    | 3.24     | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | PPB              | Lbs.                 |                            |          |                    |
| 12B. Bis (2-Chloro-isopropyl) Ether (39638-32-9) | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7)    | X                             |                  |            | 6                      | 19.4     | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | PPM              | Lbs.                 | (See Note 3)               |          |                    |
| 14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)      | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 15B. Butyl Benzyl Phthalate (85-68-7)            | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 16B. 2-Chloro-naphthalene (91-58-7)              | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)    | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 18B. Chrysene (218-01-9)                         | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 19B. Dibenzo (a,h) Anthracene (53-70-3)          | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 20B. 1,2-Dichloro-benzene (95-50-4)              | X                             |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |
| 21B. 1,3-Dichloro-benzene (541-73-1)             |                               |                  |            | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 4                  | N/A              | N/A                  |                            |          |                    |

LA 0003476

201

Form Approved OMB No. 158-R0173

CONTINUED FROM PAGE V-6

| CONTINUED FROM PAGE V-B                               |                |                            |                     |                        |          |                                        |          |                                         |          |                     |                   |          |                             |                      |                     |  |
|-------------------------------------------------------|----------------|----------------------------|---------------------|------------------------|----------|----------------------------------------|----------|-----------------------------------------|----------|---------------------|-------------------|----------|-----------------------------|----------------------|---------------------|--|
| 1. POLLUTANT AND CAS NUMBER<br>(if available)         | 2. MARK 'X'    |                            |                     | 3. EFFLUENT            |          |                                        |          |                                         |          |                     |                   | 4. UNITS |                             | 5. INTAKE (optional) |                     |  |
|                                                       | A. TEST METHOD | B. VOL. OF EFFLUENT SAMPLE | C. RELEVANT ASSUMED | 8. MAXIMUM DAILY VALUE |          | 9. MAXIMUM 30 DAY VALUE (if available) |          | 10. LONG TERM AVG. VALUE (if available) |          | 11. NO. OF ANALYSES | 12. CONCENTRATION | 13. MASS | 14. LONG TERM AVERAGE VALUE |                      | 15. NO. OF ANALYSES |  |
|                                                       |                |                            |                     | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                      | (2) MASS | (1) CONCENTRATION                       | (2) MASS |                     |                   |          | (1) CONCENTRATION           | (2) MASS             |                     |  |
|                                                       |                |                            |                     |                        |          |                                        |          |                                         |          |                     |                   |          |                             |                      |                     |  |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)   |                |                            |                     |                        |          |                                        |          |                                         |          |                     |                   |          |                             |                      |                     |  |
| 22B. 1,4-Dichlorobenzene (106-46-7)                   | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 23B. 3,3'-Dichlorobenzidine (91-94-1)                 | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 24B. Diethyl Phthalate (84-66-2)                      | X              |                            |                     | 69                     | 223      | N/A                                    | N/A      | N/A                                     | N/A      | 5                   | PPM               | Lbs.     | (See Note 3)                |                      |                     |  |
| 25B. Dimethyl Phthalate (131-11-3)                    | X              |                            |                     | 0.7                    | 2.26     | N/A                                    | N/A      | N/A                                     | N/A      | 5                   | PPM               | Lbs.     |                             |                      |                     |  |
| 26B. Di-N-Butyl Phthalate (84-74-2)                   | X              |                            |                     | 12                     | 38.8     | N/A                                    | N/A      | N/A                                     | N/A      | 5                   | PPM               | Lbs.     | (See Note 3)                |                      |                     |  |
| 27B. 2,4-Dinitrotoluene (121-14-2)                    | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 28B. 2,6-Dinitrotoluene (606-20-2)                    | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 29B. Di-N-Octyl Phthalate (117-84-0)                  | X              |                            |                     | 100                    | 0.55     | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | PPB               | Lbs.     | (See Note 3)                |                      |                     |  |
| 30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7) | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 31B. Fluoranthene (206-44-0)                          | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 32B. Fluorene (86-73-7)                               | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 33B. Hexachlorobenzene (118-71-1)                     | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 34B. Hexachlorobutadiene (87-68-3)                    | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 35B. Hexachlorocyclopentadiene (77-47-4)              | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 36B. Hexachloroethane (67-72-1)                       | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 37B. Indeno (1,2,3-cd) Pyrene (193-39-5)              | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 38B. Isophorone (78-59-1)                             | X              |                            |                     | 100                    | 0.55     | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | PPB               | Lbs.     |                             |                      |                     |  |
| 39B. Naphthalene (91-20-3)                            | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 40B. Nitrobenzene (98-95-3)                           | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 41B. N-Nitrosodimethylamine (62-75-9)                 | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |
| 42B. N-Nitrosodi-n-Propylamine (621-64-7)             | X              |                            |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 4                   | N/A               | N/A      |                             |                      |                     |  |

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| 1. POLLUTANT AND CAS NUMBER<br>(if available)       | 2. MARK 'X'                           |                                    |                                   | 3. EFFLUENT            |          |                                           |          |                                           |          |                           | 4. UNITS              |         | 5. INTAKE (optional)          |          |                           |  |
|-----------------------------------------------------|---------------------------------------|------------------------------------|-----------------------------------|------------------------|----------|-------------------------------------------|----------|-------------------------------------------|----------|---------------------------|-----------------------|---------|-------------------------------|----------|---------------------------|--|
|                                                     | a. TEST-<br>ING<br>M/L<br>QUIN-<br>ED | b. RE-<br>SISTANCE<br>PHE-<br>SENT | c. RE-<br>SISTANCE<br>AS-<br>SENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVG. VALUE<br>(if available) |          | d. NO OF<br>ANAL-<br>YSES | a. CONCENT-<br>RATION | b. MASS | a. LONG TERM<br>AVERAGE VALUE |          | b. NO OF<br>ANAL-<br>YSES |  |
|                                                     |                                       |                                    |                                   | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS |                           |                       |         | (1)<br>CONCENTRATION          | (2) MASS |                           |  |
|                                                     |                                       |                                    |                                   |                        |          |                                           |          |                                           |          |                           |                       |         |                               |          |                           |  |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued) |                                       |                                    |                                   |                        |          |                                           |          |                                           |          |                           |                       |         |                               |          |                           |  |
| 43B. N-Nitro-<br>sodiphenylamine<br>(86-30-6)       | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 4                         | N/A                   | N/A     |                               |          |                           |  |
| 44B. Phenanthrene<br>(85-01-8)                      | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 4                         | N/A                   | N/A     |                               |          |                           |  |
| 45B. Pyrene<br>(129-00-0)                           | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 4                         | N/A                   | N/A     |                               |          |                           |  |
| 46B. 1,2,4 - Tri-<br>chlorobenzene<br>(120-82-1)    | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 4                         | N/A                   | N/A     |                               |          |                           |  |
| GC/MS FRACTION – PESTICIDES                         |                                       |                                    |                                   |                        |          |                                           |          |                                           |          |                           |                       |         |                               |          |                           |  |
| 1P. Aldrin<br>(309-00-2)                            | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 2P. $\alpha$ -BHC<br>(319-84-6)                     | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 3P. $\beta$ -BHC<br>(319-85-7)                      | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 4P. $\gamma$ -BHC<br>(58-89-9)                      | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 5P. $\delta$ -BHC<br>(319-86-8)                     | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 6P. Chlordane<br>(57-74-9)                          | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 7P. 4,4'-DDT<br>(50-29-3)                           | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 8P. 4,4'-DDE<br>(72-55-9)                           | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 9P. 4,4'-DDD<br>(72-54-8)                           | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 10P. Dieldrin<br>(60-57-1)                          | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 11P. $\alpha$ -Endosulfan<br>(115-29-7)             | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 12P. $\beta$ -Endosulfan<br>(115-29-7)              | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 13P. Endosulfan<br>Sulfate<br>(1031-07-8)           | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 14P. Endrin<br>(72-20-8)                            | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 15P. Endrin<br>Aldehyde<br>(7421-93-4)              | X                                     |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |
| 16P. Heptachlor<br>(76-44-3)                        |                                       |                                    |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                         | N/A                   | N/A     |                               |          |                           |  |

|                                              |                |
|----------------------------------------------|----------------|
| EPA I.D. NUMBER (copy from Item 1 of Form 1) | OUTFALL NUMBER |
| LA 0003476                                   | 201            |

Form Approved OMB No. 158-R0173

CONTINUED FROM PAGE V-8

| 1. POLLUTANT AND CAS NUMBER<br>(if available) | 2. MARK 'X'                |                                  |                                   | 3. EFFLUENT            |          |                                           |          |                                           |          | 4. UNITS                   |                  | 5. INTAKE (optional) |                               |          |                            |
|-----------------------------------------------|----------------------------|----------------------------------|-----------------------------------|------------------------|----------|-------------------------------------------|----------|-------------------------------------------|----------|----------------------------|------------------|----------------------|-------------------------------|----------|----------------------------|
|                                               | a. TEST REQ. QUANT-<br>ITY | b. RE-<br>CEIVED<br>PRE-<br>SENT | c. RE-<br>CEIVED<br>POST-<br>SENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVG. VALUE<br>(if available) |          | d. NO. OF<br>ANAL-<br>YSES | a. CONCENTRATION | b. MASS              | a. LONG TERM<br>AVERAGE VALUE |          | b. NO. OF<br>ANAL-<br>YSES |
|                                               |                            |                                  |                                   | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS |                            |                  |                      | (1)<br>CONCENTRATION          | (2) MASS |                            |
|                                               |                            |                                  |                                   |                        |          |                                           |          |                                           |          |                            |                  |                      |                               |          |                            |
| GC/MS FRACTION – PESTICIDES (continued)       |                            |                                  |                                   |                        |          |                                           |          |                                           |          |                            |                  |                      |                               |          |                            |
| 17P. Heptachlor Epoxide<br>(1024-57-3)        | X                          |                                  |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                          | N/A              | N/A                  |                               |          |                            |
| 18P. PCB-1242<br>(53469-21-9)                 | X                          |                                  |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                          | N/A              | N/A                  |                               |          |                            |
| 19P. PCB-1254<br>(11097-69-1)                 | X                          |                                  |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                          | N/A              | N/A                  |                               |          |                            |
| 20P. PCB-1221<br>(11104-28-2)                 | X                          |                                  |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                          | N/A              | N/A                  |                               |          |                            |
| 21P. PCB-1232<br>(11141-16-5)                 | X                          |                                  |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                          | N/A              | N/A                  |                               |          |                            |
| 22P. PCB-1248<br>(12672-29-6)                 | X                          |                                  |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                          | N/A              | N/A                  |                               |          |                            |
| 23P. PCB-1260<br>(11096-82-5)                 | X                          |                                  |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                          | N/A              | N/A                  |                               |          |                            |
| 24P. PCB-1016<br>(12674-11-2)                 | X                          |                                  |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                          | N/A              | N/A                  |                               |          |                            |
| 25P. Toxaphene<br>(8001-35-2)                 | X                          |                                  |                                   | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                          | N/A              | N/A                  |                               |          |                            |

VVC 000013396

VVC 000015397

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

LA 0003476

Form Approved OMB No. 158-R0173

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.  
101

PART A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT                       | 2. EFFLUENT            |                |                                           |                 |                                           |          |                    | 3. UNITS<br>(specify if blank) |                | 4. INTAKE (optional)       |          |                    |
|------------------------------------|------------------------|----------------|-------------------------------------------|-----------------|-------------------------------------------|----------|--------------------|--------------------------------|----------------|----------------------------|----------|--------------------|
|                                    | a. MAXIMUM DAILY VALUE |                | b. MAXIMUM 30 DAY VALUE<br>(if available) |                 | c. LONG TERM AVG. VALUE<br>(if available) |          | d. NO. OF ANALYSES | a. CONCENTRATION               | b. MASS        | a. LONG TERM AVERAGE VALUE |          | b. NO. OF ANALYSES |
|                                    | (1) CONCENTRATION      | (2) MASS       | (1) CONCENTRATION                         | (2) MASS        | (1) CONCENTRATION                         | (2) MASS |                    |                                |                | (1) CONCENTRATION          | (2) MASS |                    |
| a. Biochemical Oxygen Demand (BOD) | 50                     | 12.1           | N/A                                       | N/A             | N/A                                       | N/A      | 1                  | PPM                            | Lbs.           |                            |          |                    |
| b. Chemical Oxygen Demand (COD)    | 43.6                   | 10.5           | N/A                                       | N/A             | N/A                                       | N/A      | 1                  | PPM                            | Lbs.           |                            |          |                    |
| c. Total Organic Carbon (TOC)      | 21                     | 5.1            | N/A                                       | N/A             | N/A                                       | N/A      | 1                  | PPM                            | Lbs.           |                            |          |                    |
| d. Total Suspended Solids (TSS)    | 118                    | 28.5           | N/A                                       | N/A             | N/A                                       | N/A      | 1                  | PPM                            | Lbs.           |                            |          |                    |
| e. Ammonia (as N)                  | .48                    | .12            | N/A                                       | N/A             | N/A                                       | N/A      | 1                  | PPM                            | Lbs.           |                            |          |                    |
| f. Flow                            | VALUE<br>29,000 GPD    |                | VALUE<br>N/A                              |                 | VALUE<br>(See Note 1)                     |          |                    | N/A                            | N/A            | VALUE                      |          |                    |
| g. Temperature (winter)            | VALUE<br>5.6           |                | VALUE<br>N/A                              |                 | VALUE<br>(See Note 2)                     |          |                    | °C                             |                | VALUE                      |          |                    |
| h. Temperature (summer)            | VALUE<br>27.8          |                | VALUE<br>N/A                              |                 | VALUE<br>(See Note 2)                     |          |                    | °C                             |                | VALUE                      |          |                    |
| i. pH                              | MINIMUM<br>4.2         | MAXIMUM<br>8.4 | MINIMUM<br>5.9                            | MAXIMUM<br>6.68 |                                           |          | Continuous         |                                | STANDARD UNITS |                            |          |                    |
|                                    |                        |                |                                           |                 |                                           |          |                    |                                |                |                            |          |                    |

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2-a for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NO.<br>(if available) | 2. MARK "X"         |                    | 3. EFFLUENT            |          |                                           |          |                                           |          |                    | 4. UNITS         |         | 5. INTAKE (optional)       |          |                    |
|--------------------------------------------|---------------------|--------------------|------------------------|----------|-------------------------------------------|----------|-------------------------------------------|----------|--------------------|------------------|---------|----------------------------|----------|--------------------|
|                                            | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVG. VALUE<br>(if available) |          | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE |          | b. NO. OF ANALYSES |
|                                            |                     |                    | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                         | (2) MASS | (1) CONCENTRATION                         | (2) MASS |                    |                  |         | (1) CONCENTRATION          | (2) MASS |                    |
| a. Bromide (24959-67-9)                    |                     | X                  | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A     |                            |          |                    |
| b. Chlorine, Total Residual                |                     | X                  | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A     |                            |          |                    |
| c. Color                                   | X                   |                    | 120                    | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | APHA             | N/A     |                            |          |                    |
| d. Fecal Coliform                          |                     | X                  | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A     |                            |          |                    |
| e. Fluoride (16984 48-8)                   | X                   |                    | 8                      | 1.9      | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.    |                            |          |                    |
| f. Nitrate-Nitrite (as N)                  | X                   |                    | 40                     | 9.7      | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.    |                            |          |                    |

## ITEM V-B CONTINUED - ROM FRONT

VVC 000013398

| ITEM V-B CONTINUED - ROM FRONT                |                       |                         |                        |          |                                           |          |                                           |          |                    |                  |          |                            |                      |                    |  |
|-----------------------------------------------|-----------------------|-------------------------|------------------------|----------|-------------------------------------------|----------|-------------------------------------------|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
| 1. POLLUTANT AND CAS NO.<br>(if available)    | 2. MARK 'X'           |                         | 3. EFFLUENT            |          |                                           |          |                                           |          |                    |                  | 4. UNITS |                            | 5. INTAKE (optional) |                    |  |
|                                               | a. RECEIVED FROM SENT | b. RECEIVED FROM ABSENT | 8. MAXIMUM DAILY VALUE |          | d. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVG. VALUE<br>(if available) |          | e. NO. OF ANALYSES | 8. CONCENTRATION | b. MASS  | 6. LONG TERM AVERAGE VALUE |                      | d. NO. OF ANALYSES |  |
|                                               |                       |                         | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                         | (2) MASS | (1) CONCENTRATION                         | (2) MASS |                    |                  |          | (1) CONCENTRATION          | (2) MASS             |                    |  |
|                                               |                       |                         |                        |          |                                           |          |                                           |          |                    |                  |          |                            |                      |                    |  |
| g. Nitrogen, Total Organic (as N)             | X                     |                         | 43                     | 10.4     | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | PPM              | Lbs.     |                            |                      |                    |  |
| h. Oil and Grease                             | X                     |                         | 0.2                    | 0.048    | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |                            |                      |                    |  |
| i. Phosphorus (as P), Total (7723-14-0)       | X                     |                         | 2.3                    | 0.56     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |                            |                      |                    |  |
| j. Radioactivity                              |                       |                         |                        |          |                                           |          |                                           |          |                    |                  |          |                            |                      |                    |  |
| (1) Alpha, Total                              |                       | X                       | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A      |                            |                      |                    |  |
| (2) Beta, Total                               |                       | X                       | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A      |                            |                      |                    |  |
| (3) Radium, Total                             | X                     |                         | .0075 +<br>.0017 -     | 0.000044 | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | PPB              | Lbs.     |                            |                      |                    |  |
| (4) Radium 226, Total                         | X                     |                         | .0079 +<br>.0008 -     | 0.000046 | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | PPB              | Lbs.     |                            |                      |                    |  |
| k. Sulfate (as SO <sub>4</sub> ) (14808-79-8) | X                     |                         | 55                     | 13.3     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |                            |                      |                    |  |
| l. Sulfide (as S)                             |                       | X                       | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A      |                            |                      |                    |  |
| m. Sulfite (as SO <sub>3</sub> ) (14265-45-3) |                       | X                       | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A      |                            |                      |                    |  |
| n. Surfactants                                | X                     |                         | 0.15                   | 0.036    | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |                            |                      |                    |  |
| o. Aluminum, Total (7429-90-5)                | X                     |                         | 2.6                    | 0.63     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |                            |                      |                    |  |
| p. Barium, Total (7440-39-3)                  | X                     |                         | 8.5                    | 2.05     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |                            |                      |                    |  |
| q. Boron, Total (7440-42-8)                   |                       | X                       | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A      |                            |                      |                    |  |
| r. Cobalt, Total (7440-48-4)                  | X                     |                         | 1.6                    | 0.39     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |                            |                      |                    |  |
| s. Iron, Total (7439-89-6)                    | X                     |                         | 8.8                    | 2.13     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |                            |                      |                    |  |
| t. Magnesium, Total (7439-95-4)               | X                     |                         | 117                    | 28.3     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |                            |                      |                    |  |
| u. Molybdenum, Total (7439-98-7)              | X                     |                         | 0.39                   | 0.094    | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |                            |                      |                    |  |
| v. Manganese, Total (7439-96-5)               | X                     |                         | 7.2                    | 1.74     | N/A                                       | N/A      | N/A                                       | N/A      | 2                  | PPM              | Lbs.     |                            |                      |                    |  |
| w. Tin, Total (7440-31-5)                     |                       | X                       | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A      |                            |                      |                    |  |
| x. Titanium, Total (7440-32-6)                |                       | X                       | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A      |                            |                      |                    |  |

VVC 000013399

EPA I.D. NUMBER (copy from Item 1 of Form 1) OUTFALL NUMBER

LA 0003476

101

Form Approved OMB No. 158-R0173

CONTINUED FROM PAGE 3 OF FORM 2-C

**PART C -** If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (*secondary industries, non-process wastewater outfalls, and non-required GC/MS fractions*), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe to be absent. If you mark either columns 2-a or 2-b for any pollutant, you must provide the results of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table (*all seven pages*) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER<br>(if available) | 2. MARK 'X'         |                     |                     | 3. EFFLUENT            |          |                                        |          |                                        |          | 4. UNITS             |                  | 5. INTAKE (optional) |                            |          |                      |
|-----------------------------------------------|---------------------|---------------------|---------------------|------------------------|----------|----------------------------------------|----------|----------------------------------------|----------|----------------------|------------------|----------------------|----------------------------|----------|----------------------|
|                                               | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED AD-SENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE (if available) |          | c. LONG TERM AVG. VALUE (if available) |          | d. NO. OF ANAL- YSES | a. CONCENTRATION | b. MASS              | a. LONG TERM AVERAGE VALUE |          | b. NO. OF ANAL- YSES |
|                                               |                     |                     |                     | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                      | (2) MASS | (1) CONCENTRATION                      | (2) MASS |                      |                  |                      | (1) CONCENTRATION          | (2) MASS |                      |
| METALS, CYANIDE, AND TOTAL PHENOLS            |                     |                     |                     |                        |          |                                        |          |                                        |          |                      |                  |                      |                            |          |                      |
| 1M. Antimony, Total (7440-36-0)               | X                   |                     |                     | 1.87                   | 0.45     | N/A                                    | N/A      | N/A                                    | N/A      | 2                    | PPM              | Lbs.                 |                            |          |                      |
| 2M. Arsenic, Total (7440-38-2)                | X                   |                     |                     | 0.005                  | 0.0001   | N/A                                    | N/A      | N/A                                    | N/A      | 1                    | PPM              | Lbs.                 |                            |          |                      |
| 3M. Beryllium, Total, 7440-41-7)              | X                   |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 4M. Cadmium, Total (7440-43-9)                | X                   |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 5M. Chromium, Total (7440-47-3)               | X                   |                     |                     | 0.29                   | 0.07     | N/A                                    | N/A      | N/A                                    | N/A      | 2                    | PPM              | Lbs.                 |                            |          |                      |
| 6M. Copper, Total (7550-50-8)                 | X                   |                     |                     | 1.9                    | 0.46     | N/A                                    | N/A      | N/A                                    | N/A      | 2                    | PPM              | Lbs.                 |                            |          |                      |
| 7M. Lead, Total (7439-97-6)                   | X                   |                     |                     | 0.8                    | 0.19     | N/A                                    | N/A      | N/A                                    | N/A      | 2                    | PPM              | Lbs.                 |                            |          |                      |
| 8M. Mercury, Total (7439-97-6)                | X                   |                     |                     | 0.0023                 | 0.0005   | N/A                                    | N/A      | N/A                                    | N/A      | 2                    | PPM              | Lbs.                 |                            |          |                      |
| 9M. Nickel, Total (7440-02-0)                 | X                   |                     |                     | 1.05                   | 0.25     | N/A                                    | N/A      | N/A                                    | N/A      | 2                    | PPM              | Lbs.                 |                            |          |                      |
| 10M. Selenium, Total (7782-49-2)              | X                   |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 11M. Silver, Total (7440-22-4)                | X                   |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 12M. Thallium, Total (7440-28-0)              | X                   |                     |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 13M. Zinc, Total (7440-66-6)                  | X                   |                     |                     | 3.4                    | 0.82     | N/A                                    | N/A      | N/A                                    | N/A      | 1                    | PPM              | Lbs.                 |                            |          |                      |
| 14M. Cyanide, Total (57-12-5)                 | X                   |                     |                     | 3                      | 0.0007   | N/A                                    | N/A      | N/A                                    | N/A      | 1                    | PPB              | Lbs.                 |                            |          |                      |
| 15M. Phenols, Total                           | X                   |                     |                     | 4                      | 0.001    | N/A                                    | N/A      | N/A                                    | N/A      | 1                    | PPB              | Lbs.                 |                            |          |                      |

**DIOXIN**2,3,7,8-Tetra-  
chlorodibenzo-P-  
Dioxin (1764-01-6)

X

DESCRIBE RESULTS

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER<br>(if available) | 2. MARK 'X'                    |                              |                                    | 3. EFFLUENT            |          |                                           |          |                                           |          | 4. UNITS           |                  | 5. INTAKE (optional) |                            |          |                    |
|-----------------------------------------------|--------------------------------|------------------------------|------------------------------------|------------------------|----------|-------------------------------------------|----------|-------------------------------------------|----------|--------------------|------------------|----------------------|----------------------------|----------|--------------------|
|                                               | a. TEST DATE<br>(if available) | b. ANALYST<br>(if available) | c. RECEIVED DATE<br>(if available) | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVG. VALUE<br>(if available) |          | d. NO. OF ANALYSES | e. CONCENTRATION | f. MASS              | g. LONG TERM AVERAGE VALUE |          | h. NO. OF ANALYSES |
|                                               |                                |                              |                                    | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                         | (2) MASS | (1) CONCENTRATION                         | (2) MASS |                    |                  |                      | (1) CONCENTRATION          | (2) MASS |                    |
|                                               |                                |                              |                                    |                        |          |                                           |          |                                           |          |                    |                  |                      |                            |          |                    |
| GC/MS FRACTION - VOLATILE COMPOUNDS           |                                |                              |                                    |                        |          |                                           |          |                                           |          |                    |                  |                      |                            |          |                    |
| 1V. Acrolein<br>(107-02-8)                    | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 2V. Acrylonitrile<br>(107-13-1)               | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 3V. Benzene<br>(71-43-2)                      | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 4V. Bis (Chloromethyl) Ether<br>(542-88-1)    | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 5V. Bromoform<br>(75-25-2)                    | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 6V. Carbon Tetrachloride<br>(56-23-5)         | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 7V. Chlorobenzene<br>(108-90-7)               | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 8V. Chlorodibromomethane<br>(124-48-1)        | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 9V. Chloroethane<br>(75-00-3)                 | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 10V. 2-Chloroethylvinyl Ether<br>(110-75-8)   | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 11V. Chloroform<br>(67-66-3)                  | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 12V. Dichlorobromomethane<br>(75-27-4)        | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 13V. Dichlorodifluoromethane<br>(75-71-8)     | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 14V. 1,1-Dichloroethane<br>(75-34-3)          | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 15V. 1,2-Dichloroethane<br>(107-06-2)         | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 16V. 1,1-Dichloroethylene<br>(75-35-4)        | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 17V. 1,2-Dichloropropane<br>(78-87-5)         | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 18V. 1,2-Dichloropropylene<br>(542-75-6)      | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 19V. Ethylbenzene<br>(100-41-4)               | X                              |                              |                                    | 3                      | 0.0007   | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | PPB              | Lbs.                 |                            |          |                    |
| 20V. Methyl Bromide<br>(74-83-9)              | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 21V. Methyl Chloride<br>(74-87-3)             | X                              |                              |                                    | ND                     | N/A      | N/A                                       | N/A      | N/A                                       | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |

VVC 000013400

CONTINUED FROM PAGE V-4

EPA I.D. NUMBER (copy from Item 1 of Form

LA 0003476

OUTFALL NUMBER

101

Form Approved OMB No. 158-n-173

| 1. POLLUTANT AND CAS NUMBER<br>(if available)    | 2. MARK 'X' |                         |                         | 3. EFFLUENT            |          |                                        |          |                                        |          | 4. UNITS           |                  | 5. INTAKE (optional) |                            |          |                    |
|--------------------------------------------------|-------------|-------------------------|-------------------------|------------------------|----------|----------------------------------------|----------|----------------------------------------|----------|--------------------|------------------|----------------------|----------------------------|----------|--------------------|
|                                                  | A. ST. NO.  | B. NO. OF RECEIPTS SENT | C. NO. OF RECEIPTS SENT | 3. MAXIMUM DAILY VALUE |          | D. MAXIMUM 30 DAY VALUE (if available) |          | E. LONG TERM AVG. VALUE (if available) |          | F. NO. OF ANALYSES | G. CONCENTRATION | H. MASS              | 3. LONG TERM AVERAGE VALUE |          | I. NO. OF ANALYSES |
|                                                  |             |                         |                         | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                      | (2) MASS | (1) CONCENTRATION                      | (2) MASS |                    |                  |                      | (1) CONCENTRATION          | (2) MASS |                    |
|                                                  |             |                         |                         |                        |          |                                        |          |                                        |          |                    |                  |                      |                            |          |                    |
| GC/MS FRACTION -- VOLATILE COMPOUNDS (continued) |             |                         |                         |                        |          |                                        |          |                                        |          |                    |                  |                      |                            |          |                    |
| 22V. Methylene Chloride (75-09-2)                | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5)         | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 24V. Tetrachloroethylene (127-18-4)              | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 25V. Toluene (108-88-3)                          | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5)       | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 27V. 1,1,1-Trichloroethane (71-55-6)             | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 28V. 1,1,2-Trichloroethane (79-00-5)             | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 29V. Trichloroethylene (79-01-6)                 | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 30V. Trichlorofluoromethane (75-69-4)            | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 31V. Vinyl Chloride (75-01-4)                    | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| GC/MS FRACTION -- ACID COMPOUNDS                 |             |                         |                         |                        |          |                                        |          |                                        |          |                    |                  |                      |                            |          |                    |
| 1A. 2-Chlorophenol (95-57-8)                     | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 2A. 2,4-Dichlorophenol (120-83-2)                | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 3A. 2,4-Dimethylphenol (105-67-9)                | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1)              | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 5A. 2,4-Dinitrophenol (51-28-5)                  | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 6A. 2-Nitrophenol (88-75-5)                      | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 7A. 4-Nitrophenol (100-02-7)                     | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 8A. p-Chloro-m-Cresol (59-50-7)                  | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 9A. Pentachlorophenol (87-86-5)                  | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 10A. Phenol (100-95-2)                           | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 11A. 2,4,6-Trichlorophenol (88-06-2)             | X           |                         |                         | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |

VVC 000013401

CONTINUED FROM ...E FRONT

| 1. POLLUTANT AND CAS NUMBER<br>(if available)    | 2. MARK 'X'           |                         |                     | 3. EFFLUENT            |          |                                        |          |                                         |          | 4. UNITS             |                  | 5. INTAKE (optional) |                            |          |                      |
|--------------------------------------------------|-----------------------|-------------------------|---------------------|------------------------|----------|----------------------------------------|----------|-----------------------------------------|----------|----------------------|------------------|----------------------|----------------------------|----------|----------------------|
|                                                  | A. TESTED IN-GUJARATI | B. MONITORED IN-ENGLISH | C. B. LEVEL AD-SENT | D. MAXIMUM DAILY VALUE |          | E. MAXIMUM 30 DAY VALUE (if available) |          | F. LONG TERM AVRG. VALUE (if available) |          | G. NO. OF ANAL. YSES | H. CONCENTRATION | I. MASS              | J. LONG TERM AVERAGE VALUE |          | K. NO. OF ANAL. YSES |
|                                                  |                       |                         |                     | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                      | (2) MASS | (1) CONCENTRATION                       | (2) MASS |                      |                  |                      | (1) CONCENTRATION          | (2) MASS |                      |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS          |                       |                         |                     |                        |          |                                        |          |                                         |          |                      |                  |                      |                            |          |                      |
| 1B. Acenaphthene (83-32-9)                       | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 2B. Acenaphthylene (208-96-8)                    | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 3B. Anthracene (120-12-7)                        | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 4B. Benzidine (92-87-5)                          | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 5B. Benzo (a) Anthracene (56-55-3)               | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 6B. Benzo (a) Pyrene (50-32-8)                   | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 7B. 3,4-Benzo-fluoranthene (205-99-2)            | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 8B. Benzo (ghi) Perylene (191-24-2)              | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 9B. Benzo (k) Fluoranthene (207-08-9)            | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 10B. Bis (2-Chloro-ethoxy) Methane (111-91-1)    | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 11B. Bis (2-Chloro-ethyl) Ether (111-44-4)       | X                     |                         |                     | 2                      | 0.0004   | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | PPB              | Lbs.                 |                            |          |                      |
| 12B. Bis (2-Chloro-isopropyl) Ether (39638-32-9) | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 13B. Bis (2-Ethyl-hexyl) Phthalate (117-81-7)    | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 14B. 4-Bromo-phenyl Phenyl Ether (101-55-3)      | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 15B. Butyl Benzyl Phthalate (85-68-7)            | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 16B. 2-Chloro-naphthalene (91-58-7)              | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 17B. 4-Chloro-phenyl Phenyl Ether (7005-72-3)    | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 18B. Chrysene (218-01-9)                         | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 19B. Dibenzo (a,h) Anthracene (53-70-3)          | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 20B. 1,2-Dichloro-benzene (95-50-1)              | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |
| 21B. 1,3-Dichloro-benzene (541-73-1)             | X                     |                         |                     | ND                     | N/A      | N/A                                    | N/A      | N/A                                     | N/A      | 1                    | N/A              | N/A                  |                            |          |                      |

VVC 000013402

CONTINUED FROM PAGE V-6

| 1. POLLUTANT AND CAS NUMBER<br>(if available)         | 2. MARK 'X'    |                    |               | 3. EFFLUENT            |          |                                        |          |                                        |          | 4. UNITS           |                  | 5. INTAKE (optional) |                            |          |                    |
|-------------------------------------------------------|----------------|--------------------|---------------|------------------------|----------|----------------------------------------|----------|----------------------------------------|----------|--------------------|------------------|----------------------|----------------------------|----------|--------------------|
|                                                       | A. TEST METHOD | B. DETECTION LIMIT | C. MAX. LEVEL | B. MAXIMUM DAILY VALUE |          | D. MAXIMUM 30 DAY VALUE (if available) |          | E. LONG TERM AVG. VALUE (if available) |          | F. NO. OF ANALYSES | B. CONCENTRATION | D. MASS              | J. LONG TERM AVERAGE VALUE |          | D. NO. OF ANALYSES |
|                                                       |                |                    |               | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                      | (2) MASS | (1) CONCENTRATION                      | (2) MASS |                    |                  |                      | (1) CONCENTRATION          | (2) MASS |                    |
|                                                       |                |                    |               |                        |          |                                        |          |                                        |          |                    |                  |                      |                            |          |                    |
| GC/MS FRACTION -- BASE/NEUTRAL COMPOUNDS (continued)  |                |                    |               |                        |          |                                        |          |                                        |          |                    |                  |                      |                            |          |                    |
| 22B. 1,4-Dichlorobenzene (106-46-7)                   | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 23B. 3,3'-Dichlorobenzidine (91-94-1)                 | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 24B. Diethyl Phthalate (84-66-2)                      | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 25B. Dimethyl Phthalate (131-11-3)                    | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 26B. Di-N-Butyl Phthalate (84-74-2)                   | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 27B. 2,4-Dinitrotoluene (121-14-2)                    | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 28B. 2,6-Dinitrotoluene (606-20-2)                    | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 29B. Di-N-Octyl Phthalate (117-84-0)                  | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7) | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 31B. Fluoranthene (206-44-0)                          | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 32B. Fluorene (86-73-7)                               | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 33B. Hexachlorobenzene (118-71-1)                     | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 34B. Hexachlorobutadiene (87-68-3)                    | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 35B. Hexachlorocyclopentadiene (77-47-4)              | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 36B. Hexachloroethane (67-72-1)                       | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 37B. Indeno (1,2,3-cd) Pyrene (193-39-5)              | X              |                    | VVC 000013403 | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 38B. Isophorone (78-59-1)                             | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 39B. Naphthalene (91-20-3)                            | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 40B. Nitrobenzene (98-95-3)                           | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 41B. N-Nitrosodimethylamine (62-75-9)                 | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |
| 42B. N-Nitrosodi-N-Propylamine (621-64-7)             | X              |                    |               | ND                     | N/A      | N/A                                    | N/A      | N/A                                    | N/A      | 1                  | N/A              | N/A                  |                            |          |                    |

## CONTINUED FROM THE FRONT

| CONTINUED FROM THE FRONT                            |                                       |                             |                             |                        |          |                                           |          |                                              |          |                       |                       |         |                                                       |                     |                       |
|-----------------------------------------------------|---------------------------------------|-----------------------------|-----------------------------|------------------------|----------|-------------------------------------------|----------|----------------------------------------------|----------|-----------------------|-----------------------|---------|-------------------------------------------------------|---------------------|-----------------------|
| 1. POLLUTANT<br>AND CAS<br>NUMBER<br>(if available) | 2. MARK 'X'                           |                             |                             | 3. EFFLUENT            |          |                                           |          |                                              |          | 4. UNITS              |                       |         | 5. INTAKE (optional)                                  |                     |                       |
|                                                     | SELECTED<br>RECEIVING<br>WATER<br>BOD | D. DUTY<br>CYCLE<br>PERCENT | C. DUTY<br>CYCLE<br>PERCENT | B. MAXIMUM DAILY VALUE |          | D. MAXIMUM 30 DAY VALUE<br>(if available) |          | E. LONG TERM AVERAGE VALUE<br>(if available) |          | F. NO. OF<br>ANALYSES | A. CONCEN-<br>TRATION | B. MASS | C. LONG TERM<br>AVERAGE<br>VALUE<br>(1) CONCENTRATION | D. MASS<br>(2) MASS | E. NO. OF<br>ANALYSES |
|                                                     |                                       |                             |                             | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                         | (2) MASS | (1) CONCENTRATION                            | (2) MASS |                       |                       |         |                                                       |                     |                       |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) |                                       |                             |                             |                        |          |                                           |          |                                              |          |                       |                       |         |                                                       |                     |                       |
| 43B. N Nitro-<br>sodiphenylamine<br>(86-30-6)       | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 44B. Phenanthrene<br>(85-01-8)                      | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 45B. Pyrene<br>(129-00-0)                           | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 46B. 1,2,4 - Tri-<br>chlorobenzene<br>(120-82-1)    | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| GC/MS FRACTION - PESTICIDES                         |                                       |                             |                             |                        |          |                                           |          |                                              |          |                       |                       |         |                                                       |                     |                       |
| 1P. Aldrin<br>(309-00-2)                            | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 2P. $\alpha$ BHC<br>(319-84-6)                      | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 3P. $\beta$ -BHC<br>(319-85-7)                      | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 4P. $\gamma$ -BHC<br>(58-89-9)                      | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 5P. $\delta$ -BHC<br>(319-86-8)                     | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 6P. Chlordane<br>(57-74-9)                          | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 7P. 4,4'-DDT<br>(50-29-3)                           | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 8P. 4,4'-DDE<br>(72-55-9)                           | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 9P. 4,4'-DDD<br>(72-54-8)                           | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 10P. Dieldrin<br>(60-57-1)                          | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 11P. $\alpha$ Endosulfan<br>(115-29-7)              | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 12P. $\beta$ Endosulfan<br>(115-29-7)               | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 13P. Endosulfan<br>sulfate<br>(1031-07-8)           | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 14P. Endrin<br>(72-20-8)                            | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 15P. Endrin<br>Aldehyde<br>(7421-93-4)              | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |
| 16P. Heptachlor<br>(76-44-8)                        | X                                     |                             |                             | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                     | N/A                   | N/A     |                                                       |                     |                       |

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101

CONTINUED FROM PAGE V-8

| 1. POLLUTANT<br>AND CAS<br>NUMBER<br>(if available) | 2. MARK 'X'            |                        |                        | 3. EFFLUENT            |          |                                           |          |                                              |          | 4. NO. OF<br>ANAL-<br>YSES | 4. UNITS                   |         | 5. INTAKE (optional)          |          |                            |
|-----------------------------------------------------|------------------------|------------------------|------------------------|------------------------|----------|-------------------------------------------|----------|----------------------------------------------|----------|----------------------------|----------------------------|---------|-------------------------------|----------|----------------------------|
|                                                     | A. TEST<br>PER-<br>IOD | B. M-<br>ONTHS<br>SENT | C. M-<br>ONTHS<br>SENT | 8. MAXIMUM DAILY VALUE |          | D. MAXIMUM 30 DAY VALUE<br>(if available) |          | C. LONG TERM AVERAGE VALUE<br>(if available) |          |                            | A. CON-<br>CENTR-<br>ATION | B. MASS | 8. LONG TERM<br>AVERAGE VALUE |          | B. NO. OF<br>ANAL-<br>YSES |
|                                                     |                        |                        |                        | (1) CON-<br>CENTRATION | (2) MASS | (1) CON-<br>CENTRATION                    | (2) MASS | (1) CON-<br>CENTRATION                       | (2) MASS |                            |                            |         | (1) CON-<br>CENTR-<br>ATION   | (2) MASS |                            |
| GC/MS FRACTION - PESTICIDES (continued)             |                        |                        |                        |                        |          |                                           |          |                                              |          |                            |                            |         |                               |          |                            |
| 17P. Heptachlor<br>Epoxide<br>(1024-57-3)           | X                      |                        |                        | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                          | N/A                        | N/A     |                               |          |                            |
| 18P. PCB-1242<br>(53469-21-9)                       | X                      |                        |                        | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                          | N/A                        | N/A     |                               |          |                            |
| 19P. PCB-1254<br>(11097-69-1)                       | X                      |                        |                        | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                          | N/A                        | N/A     |                               |          |                            |
| 20P. PCB-1221<br>(11104-28-2)                       | X                      |                        |                        | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                          | N/A                        | N/A     |                               |          |                            |
| 21P. PCB-1232<br>(11141-16-5)                       | X                      |                        |                        | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                          | N/A                        | N/A     |                               |          |                            |
| 22P. PCB-1248<br>(12672-29-6)                       | X                      |                        |                        | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                          | N/A                        | N/A     |                               |          |                            |
| 23P. PCB-1260<br>(11096-82-5)                       | X                      |                        |                        | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                          | N/A                        | N/A     |                               |          |                            |
| 24P. PCB-1016<br>(12674-11-2)                       | X                      |                        |                        | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                          | N/A                        | N/A     |                               |          |                            |
| 25P. Toxaphene<br>(8001-35-2)                       | X                      |                        |                        | ND                     | N/A      | N/A                                       | N/A      | N/A                                          | N/A      | 1                          | N/A                        | N/A     |                               |          |                            |

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