TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

BENCHMARK MONITORING REPORT

FOR FACILITIES AUTHORIZED UNDER THE

MULTI-SECTOR GENERAL PERMIT (TXR050000)

If you have questions about completing this form please contact the Stormwater & Pretreatment Team at 512-239-4671 or SWGP@tceq.texas.gov.

Reporting Period: January – December, 20 Enter permit number here

Authorization Number: TXR05 Enter permit number here

SIC Code: enter EPA I.D. number here Industrial Activity Code: enter EPA I.D. number here Sector: enter EPA I.D. number here

| Parameter | Benchmark Level (mg/L) | 1st Period Result**(Jan-Jun)** | 2nd Period Result**(July-Dec)** | Annual Average**(mg/L)** | Does Annual Average Exceed Benchmark Level**(Yes/No)** |
| --- | --- | --- | --- | --- | --- |
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Responsible Official Name: Click here to enter text. Phone Number: Click here to enter text.

As the operator/representative of this facility, I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision, in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature (use blue ink): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Instructions for

Benchmark Monitoring Report for TXR050000

# Mailing Information

Mail completed form **on or before March 31st of each year** to:

Texas Commission on Environmental Quality

Stormwater & Pretreatment Team (MC-148)

P.O. Box 13087

Austin TX 78711-3087

# Completing the Form

This form is due on or before March 31 of each year for the previous calendar year. Provide the reporting year.

Provide the authorization number assigned to your facility. This number will start with TXR05 followed by 4 numbers or a combination of numbers and letters. If you do not know this number, look it up at <http://www2.tceq.texas.gov/wq_dpa/index.cfm>.

Provide either the regulated SIC code or the industrial activity code and the sector for the facility. Complete a separate copy of this form for each regulated SIC code.

Complete the table. For each required benchmark monitoring parameter, enter the benchmark value in milligrams per liter (mg/L), the analytical values for the 1st period (January through June) and the 2nd period (July through December), the average of the two periods, and identify by yes or no if the average exceeds the benchmark value. Examples of completing the benchmark monitoring table under various conditions are available at the end of these instructions.

Parameter: To find the required benchmark monitoring parameters, look up the SIC code by industrial sector in Part V of the Multi-Sector General Permit (MSGP). All other benchmark monitoring requirements are in Part IV of the MSGP (frequency, etc.). Not all facilities are required to conduct benchmark monitoring. Review the MSGP, and contact us if you have questions.

If more benchmark parameters are required than space allows, add additional rows to the table.

Benchmark Level (mg/L): The benchmark level for each required parameter can be found in Part V of the MSGP.

1st and 2nd Period Results: If more than one outfall was sampled for a parameter, then each period’s monitoring results should be the average value from all outfalls for that parameter for that six month period.

Enter each result in milligrams per liter (mg/L). If the lab reported micrograms per liter (µg/L), multiply each value by 0.001 to calculate mg/L—for example: 2 µg/L x 0.001 = 0.002 mg/L.

Annual Average Result: Enter the annual average value. Add the 1st and 2nd Period Results together and divide by 2.

Does the Annual Average exceed the Benchmark Level? Provide the answer in Yes or No format. The MSGP requires that each exceedance be investigated (see Section IV.A. of the MSGP).

Provide the name and phone number of the individual signing the form.

Sign the completed form in accordance with 30 TAC Section 305.128.

**Examples for completing the table under various conditions:**

Example 1: Samples are obtained semi-annually. Enter each value and take the average of the values, including any values for additional sampling.

| Parameter | Benchmark Level (mg/L) | 1st Period Result**(Jan-Jun)** | 2nd Period Result**(July-Dec)** | Annual Average**(mg/L)** | Does Annual Average Exceed Benchmark Level**(Yes/No)** |
| --- | --- | --- | --- | --- | --- |
| Phosphorus | 1.25 | 1.0 | 4.0 | 2.5 | Yes |

Example 2: One or more sample results were reported by the lab as non-detect (ND). Enter ND, and count the value as 0 when calculating the annual average result.

Labs may report non-detects with ND, below detection limit, BDL, less than minimum detection limit, or <MDL (for example "<0.002" is reported when 0.002 is the minimum detection limit).

| Parameter | Benchmark Level (mg/L) | 1st Period Result**(Jan-Jun)** | 2nd Period Result**(July-Dec)** | Annual Average**(mg/L)** | Does Annual Average Exceed Benchmark Level**(Yes/No)** |
| --- | --- | --- | --- | --- | --- |
| TSS | 100 | ND | 50 | 25 | No |

Example 3: No sample was collected during the period. Explain why no sample could be taken, then average the remaining values.

Acceptable reasons for not sampling could be no discharge occurred during the six month period or the discharge occurred during flood conditions or hazardous weather.

| Parameter | Benchmark Level (mg/L) | 1st Period Result**(Jan-Jun)** | 2nd Period Result**(July-Dec)** | Annual Average**(mg/L)** | Does Annual Average Exceed Benchmark Level**(Yes/No)** |
| --- | --- | --- | --- | --- | --- |
| TSS | 100 | 75 | No discharge occurred | 75 | No |