

TEXAS INDUSTRIAL STORMWATER PERMIT TXR050000: COMPLETING DISCHARGE MONITORING REPORTS (DMRs)

1 Laboratory data:

mg/L	Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
1.780	Arsenic	1.780	200	ug/l	1	04/10/07	04/13/07 NS	EPA 200.7 ²	EPA 200.7 ⁴
<0.005	Arsenic	< 5.0	5.0	ug/l	1	04/10/07	04/13/07 NS	EPA 200.7 ²	EPA 200.7 ⁴
<0.200	Barium	< 200	200	ug/l	1	04/10/07	04/13/07 NS	EPA 200.7 ²	EPA 200.7 ⁴
<0.004	Cadmium	< 4.0	4.0	ug/l	1	04/10/07	04/13/07 NS	EPA 200.7 ²	EPA 200.7 ⁴
<0.010	Chromium	< 10	10	ug/l	1	04/10/07	04/13/07 NS	EPA 200.7 ²	EPA 200.7 ⁴
<0.025	Copper	< 25	25	ug/l	1	04/10/07	04/13/07 NS	EPA 200.7 ²	EPA 200.7 ⁴
1.100	Iron	1.100	100	ug/l	1	04/10/07	04/13/07 NS	EPA 200.7 ²	EPA 200.7 ⁴
0.0082	Lead	8.2							
0.0341	Manganese	34.1							
<0.002	Mercury	< 0.20							
<0.040	Nickel	< 40							
<0.005	Selenium	< 5.0							
<0.010	Silver	< 10							

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3 Reporting form:

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different) NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STW / TXR05 U5XX / CO
 NAME YOUR COMPANY NAME DISCHARGE MONITORING REPORT (DMR) to Tidal Waters For: Discharges of Storm Water to Tidal Waters
 U5XX (2-16) 001 (17-19) MAINTAIN THIS RECORD WITH THE SWP3
 PERMIT NUMBER DISCHARGE NUMBER ONLY IF REQUIRED, KEEP ONE COPY AND MAIL THIS ORIGINAL DMR TO:
 FACILITY LOCATION FACILITY NAME MONITORING PERIOD TCEQ / Mail Code 212
 2007 HAZARDOUS METALS DMR YEAR MO DAY YEAR MO DAY P.O. Box 13087
 2007 01 01 2007 12 31 Austin, Texas 78711-3087

PARAMETER (32-37)	TYPE (38-41)	QUANTITY OR LOADING (42-45)	UNITS (46-48)	QUALITY OR CONCENTRATION (49-53)	UNITS (54-61)	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-72)
Arsenic	SAMPLE MEASUREMENT			<0.005	mg/l		1/Year	Grab
Barium	SAMPLE MEASUREMENT			<0.200	mg/l			
Cadmium	SAMPLE MEASUREMENT			<0.004	mg/l		1/Year	Grab
Chromium	SAMPLE MEASUREMENT			<0.010	mg/l		1/Year	Grab
Copper	SAMPLE MEASUREMENT			<0.025	mg/l		1/Year	Grab
Lead	SAMPLE MEASUREMENT			0.0082	mg/l		1/Year	Grab

NAME/TITLE MR. IAM BIG, VICE PRESIDENT TELEPHONE (713) 555-1212 DATE 2007 04 20

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) DATA FROM XXX LABORATORIES REPORT T170XX COMPILED WITH ASSISTANCE FROM STEELE ENVIRONMENTAL SERVICES, LLC 281-300-2174

- STEPS:**
1. Find your data results pages in your lab report.
 2. The data may be given in ug/L. If so, convert to mg/L by moving decimal three places to the left.
 3. Download the applicable DMR form from the TCEQ website: http://www.tceq.state.tx.us/permitting/water_quality/stormwater/TXR05_dmr.html
 4. Begin filling out your DMR form with your facility info (see form instructions also).
 5. Transcribe the applicable portions of your data onto the DMR form, in mg/L. This form has TWO pages for data entry.
 6. Get the form signed by the applicable executive in your firm.
 7. Send to TCEQ by March 31 of the following year if any results exceed limits.
 8. If sector-specific NELs apply, repeat the process with sector-specific DMR (see website above), and submit to TCEQ by March 31 regardless of whether values are exceeded.

This is a SIMPLIFIED screen-shot example of how to use your lab data to complete reports. This example is for a Sector Q facility that opted to analyze for NEL Hazardous Metals and Benchmark requirements in the same sampling event. This is intended to be a "quick-refresher" example and it DOES NOT address every reporting situation. Consult the TCEQ for full requirements.

This is the parameter's limit, in the grey box right below where you enter data. In this case, the sample result for Arsenic did NOT exceed the limit.

Remember to continue on Page 2.

7 Send if exceed

8 Sector DMR?