

STORM WATER DISCHARGE MONITORING REPORT (SWDMR)

**IDENTIFICATION & LOCATION**

Name \_\_\_\_\_

Permit No. UTR \_\_\_\_\_

Mailing Address:

Site Location (if different)

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

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

Monitoring Period:

From: Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

To: Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

Total Storm Water Discharge Points \_\_\_\_\_

Number assigned to this Discharge Point \_\_\_\_\_

**INDUSTRY SECTOR(S)**

Industrial Activities or Industry Sector(s) Drained by this Discharge:

- A. Timber Products Facilities
- B. Paper and allied Products Manufacturing Facilities.
- C. Chemical and allied Products Manufacturing Facilities.
- D. Asphalt paving, Roofing materials, and Lubricant Manufacturing Facilities.
- E. Glass, Clay, Cement, Concrete, and Gypsum Product Manufacturing Facilities.
- F. Primary Metals Facilities.
- G. Metal Mines (Ore Mining and Dressing).
- H. Coal Mines and Coal Mine-Related Facilities.
- I. Oil or Gas Extraction Facilities.
- J. Mineral Mining and Processing Facilities.
- K. Hazardous Waste Treatment Storage or Disposal Facilities.
- L. Landfills and Land Application Sites.
- M. Automobile Salvage Yards.
- N. Scrap Recycling and Waste Recycling Facilities.
- O. Steam Electric Power Generating Facilities.
- P. Motor Freight transportation Facilities, Passenger Transportation Facilities, Petroleum Bulk Oil Stations and Terminals, the United States Postal Service , or Railroad Transportation Facilities.
- Q. Vehicle Maintenance Areas and Equipment Cleaning Areas of Water Transportation Facilities.
- R. Ship or Boat Building and Repair Yards.
- S. Vehicle Maintenance Areas, Equipment Cleaning Areas or Airport Deicing Operations located at Air Transportation Facilities.
- T. Wastewater Treatment Works.
- U. Food and Kindred Products Facilities.
- V. Textile Mills, Apparel and Other Fabric Product Manufacturing Facilities.
- W. Furniture and fixture manufacturing Facilities.
- X. Printing and Publishing Facilities.
- Y. Rubber and Miscellaneous Plastic Product Manufacturing Facilities.
- Z. Leather Tanning and Finishing Facilities
- AA. Facilities That Manufacture Metal Products including Jewelry, Silverware and Plated Ware..
- AB. Facilities That Manufacture Transportation Equipment, Industrial or Commercial Machinery.
- AC. Facilities That Manufacture Electronic and Electrical Equipment and Components, Photographic and Optical Goods.
- AD. Non-Classified Facilities

<b>ANALYTICAL MONITORING DATA (For sectors where it is required)</b>
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*Storm Event: All samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inches in magnitude and that occurs at least 72 hours from the previously measurable (greater than 0.1 inch rainfall) storm event. This data must be submitted to the Division of Water Quality.*

Please circle if there has been no data or discharge of Storm Water during this reporting period. (If none please explain in comment section)	• No Data
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Date of Storm Event	Month	Day	Year
Duration of Storm Event	Hours		
Rain Fall Measurement	Inches		
Time elapsed Between Recorded & Previous Storm Event	Days		
Estimated Total Volume of Discharge <i>(Include units; gal., etc.)</i>			

*Sample Type: Data shall be reported for a grab sample taken during the first thirty minutes of the discharge. If the collection of a grab sample during the first thirty minutes is impracticable, a grab sample can be taken during the first hour of the discharge, and the discharger shall submit with the monitoring report a description of why a grab sample during the first thirty minutes was impracticable.*

Parameter	Effluent Limit <i>(If Applicable)</i>	Concentration <i>(Concentration quantity, for example -14.2)</i>	Units <i>(Example - mg/L)</i>



**INFORMATION**

**Adverse Weather Waiver.** When a discharger is unable to collect samples within a specified sampling period due to adverse climatic conditions, the discharger shall collect a substitute sample from a separate qualifying event in the next period and submit the data along with data for the routine sample in that period. Adverse weather conditions that may prohibit the collection of samples include weather conditions that create dangerous conditions for personnel (such as local flooding, high winds, hurricanes, tornadoes, electrical storms, etc.) or otherwise make the collection of a sample impracticable (drought, extended frozen conditions, etc.).

**Exemption to Monitoring Requirements.** (Does not apply to sector S or any Visual Monitoring Requirements.) As an alternative to monitoring an outfall, an annual certification may be made that material handling equipment or activities; raw or waste materials; intermediate, final or by-products; industrial machinery or operations; and significant materials from past industrial activity that are located in areas of the facility within the drainage area of the outfall are not presently exposed to storm water and will not be exposed to storm water for the certification period. Such certification must be retained in the storm water pollution prevention plan, and submitted to the DWQ in accordance with Part V.B of the permit. In the case of certifying that a pollutant is not present, the permittee must submit the certification along with the monitoring reports required under reporting requirements in the sector. If the permittee cannot certify for an entire period, they must submit the date exposure was eliminated and any monitoring required up until that date. This certification option is not applicable to compliance monitoring requirements associated with effluent limitations.

**When to Monitor and Report.** Samples must be collected and analyzed at least once during each three month monitoring period. Monitoring results must be submitted annually. See Reporting for dates.

**More Frequent Monitoring.** If sampling is conducted more frequently than semi-annually, all sampling results must be submitted. A separate SWDMR is required for each storm event sampled.

**How to Report.** A separate SWDMR form is required for each storm event and for each outfall sampled. SWDMRs must be signed and mailed to the Division of Water Quality, and must be postmarked by the date specified under Monitoring Periods and Reporting Deadlines. The permittee should retain a copy. The address and phone number for questions or to mail the SWDMR is:

Department of Environmental Quality  
Division of Water Quality  
Attention: Industrial Storm Water Program  
Coordinator

PO Box 144870  
Salt Lake City, UT 84114-4870

801.536.4300

**Substantially Identical Discharges.** If there is a reason to believe that the discharges from two or more outfalls are substantially identical, one of the outfalls may be monitored and that data submitted for all substantially identical outfalls. A description of the location of the outfalls, an explanation of why the outfalls have substantially identical discharges, and the size of the drainage area and runoff coefficient must be submitted as an attachment to the SWDMR.

**VISUAL MONITORING REQUIREMENTS**

*Sample and Data Collection: Visual examinations shall be made of samples collected within the first 30 minutes (or as soon thereafter as practical, but not to exceed one hour) of when the runoff or snowmelt begins discharging. The examinations shall document observations of color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, and other obvious indicators of storm water pollution. The examination must be conducted in a well-lit area. No analytical tests are required to be performed on the samples. All such samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inches in magnitude and that occurs at least 72 hours from the previously measurable (greater than 0.1 inch of rainfall) storm event. Where practicable, the same individual should carry out the collection and examination of discharges for the life of the permit.*

<b>Date of Examination</b>	Month	Day	Year
<b>Time of Examination</b>			
<b>Total Storm Water Discharge Points</b> _____	<b>Number Assigned to this Discharge Point</b> _____		
<b>Examination Personnel</b>			
<b>Probable Source of Observed Storm Water Contamination</b>			

**COLOR (Circle the one that apply):**

**1. Identification of Color:**

*Black      Dark Grey      Medium Grey      Light Grey      Dark Chocolate Brown      Medium Brown*  
*Light Brown      Tan      Yellow      Green      Other \_\_\_\_\_*

**2. Intensity of Color:**      *Very Intense Prominent*      *Moderately Perceptible*      *Hardly Perceptible*

*Comments:* \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CLARITY (Circle the right one):**

*Totally Opaque      Slightly Translucent      Translucent      Nearly Transparent      Transparent*

**ODOR (Circle the ones that apply):**

*Diesel      Gasoline      Petroleum      Solvent      Musty      Sewage      Chlorine*  
*Rotten Egg      Sulfur      No Odor      Noxious      Other \_\_\_\_\_*

*Comments:* \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

