**MS4 High-Priority Facilities**

**Annual Visual Assessment of Storm Water Discharges**

**Sample and Data Collection Instructions:** 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.

# Storm Event Information

|  |  |
| --- | --- |
| **Date of Storm Event:** |  |
| **Duration of Storm Event** (Hours): |  |
| **Rain Fall Measurement** (Inches): |  |
| **Time elapsed Between Recorded & Previous Storm Event** (Days): |  |
| **Estimated Total Volume of Discharge** (include units): |  |

# Visual Assessment Information

|  |  |
| --- | --- |
| **Date of Inspection:** |  |
| **Time of Inspection:** |  |
| **Inspector Name:** |  |
| **Total Storm Water Discharge Points for this Facility:** |  |
| **Name/Number Assigned to this Discharge Point:** |  |
| **Probable Source of Observed Storm Water Contamination (if applicable):** |  |

# Color (Check One):

1. **Identification of Color:**
* Black
* Dark Grey
* Medium Grey
* Light Grey
* Dark Brown
* Chocolate Brown
* Medium Brown
* Light Brown
* Tan
* Yellow
* Green
* Other\_\_\_\_\_\_\_\_\_\_\_\_\_
1. **Intensity of Color:**
* Very Intense Prominent
* Moderately Perceptible
* Hardly Perceptible

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

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# Clarity (Check One):

* Totally Opaque
* Slightly Translucent
* Translucent
* Nearly Transparent
* Transparent

# Odor (Check all that Apply):

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

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

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# Solids (Describe Below):

**Floating Solids:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Suspended and Settled Solids:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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# Foam, Oil, Sheen, or other obvious indicators of pollution (Describe Below):

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Other Comments (Describe Below):

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