

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**STORMWATER SAMPLE FIELD TEST REPORT**

CEM-2052 (REV. 12/2012)

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PROJECT INFORMATION NAME AND SITE ADDRESS	CONTRACT NUMBER/CO/RTE/PM
	PROJECT IDENTIFIER NUMBER
	WDID NUMBER
CONTRACTOR NAME AND ADDRESS	PROJECT SITE RISK LEVEL <input type="checkbox"/> Risk Level 1 <input type="checkbox"/> Risk Level 2 <input type="checkbox"/> Risk Level 3
Submitted by contractor (print and sign name)	Date

**Stormwater Samples Analysis**

Location	Date of sampling
Sample location identification number	Date of Analysis
Sample Analyzed By (signature)	Samples to be analyzed for parameters  <input type="checkbox"/> Turbidity <input type="checkbox"/> pH <input type="checkbox"/> Other _____ <input type="checkbox"/> Other _____
Sampled Analyzed by (print name)	
Analyzer Phone Number ( )	
Company	

**Stormwater Sample Analysis Results**

Sample Identification	Turbidity Analysis (NTU)	pH Analysis		
		Time Sample Collected	Time Sample Read	Sample Value (pH units)
Qualifying Rain Event Daily Average Analysis Result				

Comments:

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**Turbidity Analysis Information**

Turbidity Meter Manufacturer	Model Number	Serial Number	Calibration Date
Analytical Method	Method Reporting Unit	Method Detection Limit	

**pH Analysis Information**

pH Meter Manufacturer	Model Number	Serial Number	Calibration Date
Analytical Method	Method Reporting Unit	Method Detection Limit	

**Analysis Information**

Turbidity Meter Manufacturer	Model Number	Serial Number	Calibration Date
Analytical Method	Method Reporting Unit	Method Detection Limit	

Note: Meter calibration information available in the Storm Water Pollution Prevention Plan (SWPPP) Files.

Comments

**Review and Record Keeping**

Test results entered into sampling and testing activity log?  <input type="checkbox"/> Yes <input type="checkbox"/> No	Numeric action level exceedance?  <input type="checkbox"/> Yes <input type="checkbox"/> No	Numeric effluent limitation violation?  <input type="checkbox"/> Yes <input type="checkbox"/> No
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I have reviewed this document and based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, to the best of my knowledge and belief, the information submitted is true, accurate, and complete.

Water pollution control manager name	Date
Water pollution control manager signature	

Accepted by resident engineer (name)	Date
Resident engineer's signature	

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## Instructions

### GENERAL INFORMATION

- This form is required for compliance with provisions in Section I of Attachments C, D, and E of the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated With Construction and Land Disturbance Activities, Order No. 2009-0009-DWQ, NPDES No. CAS000002.
- The *Construction Site Monitoring Program Guidance Manual*, contains sampling guidance.
- Sampling and sample preservation must be in accordance with the current edition of "Standard Methods for the Examination of Water and Wastewater" (American Public Health Association).
- Collect, maintain, and ship samples according to the Surface Ambient Monitoring Program's (SWAMP) 2008 Quality Assurance Program Plan (QAPrP).
- Complete a separate stormwater sample field analysis report daily for each sampling location.
- Include a copy of the completed form in the project SWPPP files.

### FORM

#### Contract Number/Co/Rte/PM

For local agency encroachment permit projects, write the encroachment permit number in the Contract Number field.

#### Analysis Result

Analytical results less than the method detection limit must be reported as "less than the method detection limit".

#### Project Identifier Number

Caltrans projects starting July 1, 2010, will have a Project Identifier Number. For projects without a project identifier number write N/A in the field.

#### Qualifying Rain Event Daily Average Analysis Result

A minimum of three daily samples are required to calculate the daily average for a qualifying rain event.

#### Sample pH Analysis

Sample pH reading must be done within 15 minutes of sample collection.

#### Numeric Action Level Exceedance

In the event that any daily average effluent samples analysis results exceeds an applicable Numeric Action Level (NAL), complete form Cem-2062 "Numeric Action Level Exceedance Report," and submit all storm event sampling results to the State Water Board no later than ten days after the conclusion of the storm event.

#### Numeric Effluent Limitation violation

In the event that any daily average effluent samples analysis results exceeds an applicable Numeric effluent Limitation, complete form CEM-6063, "Numeric Effluent Limitation Violation Report," and submit information to the State Water Board within 24 hours after thenumeric effluent limitation violation was identified. Submit all storm event sampling results to the State Water Board no later than five days after the conclusion of the storm event.