

WEATHER FORECAST LOG

CEM-2040 (NEW 1/2011)

PROJECT INFORMATION NAME AND SITE ADDRESS	CONTRACT NUMBER/CO/RTE/PM
	PROJECT IDENTIFIER NUMBER
	WDID NUMBER
SUBMITTED BY CONTRACTOR (PRINT AND SIGN NAME)	DATE

WEATHER MONITORING LOG
 Week of ___ / ___ / ___ - ___ / ___ / ___

National Weather Forecast Office <http://www.srh.noaa.gov/forecast> project site forecast based on search using

(Address or Latitude and Longitude)

Forecast Date/Time	24-Hour Forecast	48-Hour Forecast	72-Hour Forecast	96-Hour Forecast
	Date	Date	Date	Date
	Chance of Precipitation %	Chance of Precipitation %	Chance of Precipitation %	Chance of Precipitation %
	Amount of Precipitation Inches	Amount of Precipitation Inches	Amount of Precipitation Inches	Amount of Precipitation Inches
	Chance of Precipitation 50 percent or greater within 48 hours of forecast date? <input type="checkbox"/> Yes <input type="checkbox"/> No	Chance of Precipitation 50 percent or greater within 72 hours of forecast date? <input type="checkbox"/> Yes <input type="checkbox"/> No	Forecasted cumulative amount of precipitation for storm event? _____ inches	Forecasted cumulative amount of precipitation for storm event 1/2 inch or greater? <input type="checkbox"/> Yes <input type="checkbox"/> No
	Date	Date	Date	Date
	Chance of Precipitation %	Chance of Precipitation %	Chance of Precipitation %	Chance of Precipitation %
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Instructions**GENERAL INFORMATION**

- The information on this form is required to document weather forecasts for project sites with either a Stormwater Pollution Prevention Plan (SWPPP) or a Water Pollution Control Program (WPCP).
- To obtain accurate weather forecast information for a project site on the National Weather Service Forecast Office website, enter the site's nearest city, state, or ZIP code in the "Search for" box. Click on Forecast Weather Table Interface on the bottom right side of the page and search by address, city, state, or project site latitude or longitude.
- Use this form daily to log the weather forecast information for the project site from the National Weather Service Forecast Office. Record in inches the chance of precipitation in the percentage and forecasted amounts listed.
- Complete the weather forecast log each working day. If the project is a calendar-day project (seven-working-day week), attach an additional copy of page 2 to report all seven days. Submit Weekly Weather Forecast Monitoring logs to the resident engineer within 48 hours of the ending date.

FORM**Contract Number/Co/Rte/PM**

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

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.

WDID Number

For projects with Water Pollution Control Program enter "WPCP."

Enter the project site street address, including city and state or latitude and longitude used to obtain National Weather Service forecast.

Weekly Reporting Period

Enter the first and last working day for the reporting period.

Enter weather forecast information from the Forecast Weather Table Interface of the National Weather Service Forecast Office webpage. Record forecasted chance of precipitation and precipitation amounts for each six-hour period for the next 24 hours, 48 hours, 72 hours, and 96 hours. For each day you do a forecast, do not include forecast information for the forecast date.

From the forecast information recorded, determine if the chance for precipitation is 50 percent or greater within 48 hours of the forecast date, and check the appropriate box.

From the forecast information recorded, determine if the chance for precipitation is 50 percent or greater within 72 hours of the forecast date, and check the appropriate box.

Using the forecasted amounts of precipitation for each six-hour period, add the amounts to determine the cumulative amount of precipitation for a storm event, and record the amount on the form. You may need to use information within the 96-hour forecast to determine storm event forecasted cumulative amount of precipitation. Determine if the forecasted cumulative amount of precipitation for the storm event is ½ inch or greater, and check the appropriate box.

WPCP/SPPPP IMPLEMENTATION REQUIREMENTS BASED ON WEATHER FORECAST

- For WPCP projects with the chance for precipitation 50 percent or greater within 48 hours of the forecast date, the water pollution control manager must implement appropriate water pollution control practices.
- For SWPPP projects with the chance for precipitation 50 percent or greater within or 72 hours of the forecast date, the water pollution control manager must implement appropriate water pollution control practices and prepare a Rain Event Action Plan for Risk Level 2 and Risk Level 3 projects.
- For WPCP projects with the forecasted cumulative amount of precipitation for the storm event ½ inch or greater, the water pollution control manager must perform a pre-storm stormwater site inspection within 48 before the storm event.
- For SWPPP projects with the forecasted cumulative amount of precipitation for the storm event ½ inch or greater, the water pollution control manager must perform a visual site-monitoring pre-storm, daily-during-storm, and post-storm inspection. For Risk Level 2 and Risk Level 3, qualifying storm events require daily stormwater discharge sampling and analysis.