

# Inspection Trigger Matrix

	Caltrans Projects (2010 Standard Specifications)	Caltrans Projects (2015 and 2018 Standard Specifications)	CASQA Projects
REAP (Rain Event Action Plan)	SWPPPs (Risk Level 2 & 3) 50% Chance of 0.10 inch of rain Have on site at least 48 hours prior to the rain event	SWPPPs (Risk Level 2 & 3) 50% Chance of ANY rain Have on site at least 48 hours prior to the rain event	SWPPPs (Risk Level 2 & 3) 50% Chance of ANY rain Have on site 24 hours prior to the rain event
Pre-Storm Inspection	SWPPPs & WPCPs Required within 48 hours of a forecasted storm event (one that produces or is forecasted to produce 0.10 inch of rain within a 24-hour period)	SWPPPs & WPCPs Required within 48 hours of a forecasted storm event (one that produces or is forecasted to produce 0.10 inch of rain within a 24-hour period)	SWPPPs Required within 48 hours of a qualifying rain event (0.5 inch of rain)
During Storm Inspection	SWPPPs & WPCPs Every day during extended storm events when precipitation might exceed 0.10 inch	SWPPPs & WPCPs Every day during extended storm events when precipitation might exceed 0.10 inch	SWPPPs Every day during extended storm events - any amount of rain
Post Storm Inspections	SWPPPs & WPCPs Within 48 hours of a qualifying rain event	SWPPPs & WPCPs Within 48 hours of a qualifying rain event	SWPPPs Within 48 hours of a qualifying rain event

**Storm Event** – Storm that produces or is forecasted to produce at least 0.10 inch of precipitation within a 24-hour period.

**Qualifying Rain Event** – Storm that produces at least 0.5 inch of precipitation.

Sampling is required for Risk Level 2 and 3 SWPPPs only when runoff produces discharge from the site during a qualifying rain event.

\*\*Rain events are separated by 48 hours of dry weather\*\*