

1. **Annual Report**

a. Executive Summary

Riverside County Department of Environmental Health Vector Control Program (RIVCO VCP) complied with the applicable components of the General NPDES Permit for Biological and Residual Pesticide Discharges from Vector Control Applications (General Permit). RIVCO VCP is a member of the MVCAC NPDES Permit Coalition and the Coalition Annual Report that will be sent separately to the SWRCB and Regional Boards.

RIVCO VCP made 74 applications to Waters of the U.S. during 2016. The log of these applications can be found in Attachment B. Per Order 2014-0038-EXEC the monitoring and reporting requirements of the Vector Control Permit were modified to consist of reporting of any visual adverse effects or reporting of non-compliant applications as well as monitoring and reporting of pesticide application rates for all applications. RIVCO VCP continued to follow the guidelines of its Pesticide Application Plan (PAP).

b. Summary of Monitoring Data

No adverse impacts from vector control applications were noticed or reported by any of the individual applicators. No non-compliant applications were performed. The annual report tables have been modified to include the application rate for each application reported.

The Coalition will provide information on the incidence of West Nile virus and other similar public health threats in the Coalition's annual report.

c. BMP Identification

BMP's utilized by RIVCO VCP are outlined in the Program's PAP. These include, but are not limited to, education of residents and public entities regarding the proper management of water and vegetation, training employees to prevent spills and applying appropriate amount of chemical in each treatment area, calibrate application equipment and use of biological controls whenever plausible.

d. Violation Discussion

No violations of the General Permit were observed.

e. Map of Applications

See Attachment A

f. Log of Applications made to Waters of the U.S.

Attachment B includes reports of all application data on the covered application areas.

g. General Information on Applications

Attachment B includes information on dosage, concentration and quantity of each pesticide used which are derived from the individual pesticide labels.

h. Visual Monitoring Data

No adverse impacts from vector control applications were noticed or reported by any of the individual applicators.

i. BMP, PAP, Monitoring Program Recommendations

No recommendations are being proposed to improve the current BMP's, PAP, or monitoring plan.

j. Pesticide Application Log made to Waters of the U.S.

A representation of the pesticide application log is contained in Attachment B

2. **Updated PAP Components**

N/A

3. **Self-Monitoring Reports**

N/A

4. **Monitoring Reports**

The Coalition Monitoring Annual Report will summarize the direction and outcome of the conversations between the MVCAC and the SWRCB on potential changes to the Vector Control Permit.