



**San Gabriel Valley
Mosquito & Vector Control District**

1145 N. Azusa Canyon Road, West Covina, California 91790
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E-mail: district@sgvmosquito.org

Cities of

February 20, 2025

Alhambra

Arcadia

Azusa

Baldwin Park

Bradbury

Claremont

Covina

Duarte

El Monte

Glendora

Industry

La Puente

La Verne

Monrovia

Monterey Park

Pasadena

Pomona

Rosemead

San Dimas

San Gabriel

Sierra Madre

South Pasadena

Temple City

Walnut

West Covina

County of
Los Angeles

Karen Mogus, Deputy Director
Division of Water Quality
c/o NPDES Wastewater Unit
State Water Resources Control Board
1001 I Street, 15th Floor
Sacramento, CA 95814

RE: Order #2016-0039-DWQ CAG 990004

Dear Ms. Mogus,

The attached report represents the San Gabriel Valley Mosquito and Vector Control District's submission for the year ending 2024 NPDES Report as required by the Regional Permit Order Number 2016-0039-DWQ.

The District did not observe any adverse impacts from pesticide applications made and covered by the state issued permit.

Per 40 C.F.R. § 122.22(d), I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions regarding this report, please contact our office at 1145 N. Azusa Canyon Road, West Covina, CA 91791, (626) 814-9466.

Sincerely,

Jason Farned
District Manager

1. **Annual Report**

- a. Executive Summary
San Gabriel Valley Mosquito and Vector Control District (District) complied with the applicable components of the General NPDES Permit for Biological and Residual Pesticide Discharges from Vector Control Applications (General Permit). No adulticide applications were made during this period. The District continued to follow the guidelines of its PAP.
- b. Summary of Monitoring Data
No visual monitoring was completed by the District. The Coalition report will include the summary of all physical and chemical monitoring to date as highlighted in the permit.
- c. BMP Identification
BMPs used by the District are outlined in the District's PAP. These include: emphasis on reducing mosquito breeding habitat through non-chemical means, training employees to prevent spills and applying appropriate amount of chemical in each treatment area, calibrating application equipment and use a biology based assessment for determining treatment thresholds.
- 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 monthly reports of all application data on the covered application areas.
- g. General Information on Applications
Included in Attachment B. Dosage, concentration and quantity of each pesticide used are derived from the individual pesticide labels.
- h. Visual Monitoring Data
No Visual Monitoring Data have been submitted to the State Water Board in the attached MVP Monitoring Database Form and Monitoring Log Sheets.

i. BMP, PAP, Monitoring Program Recommendations

Applications were performed by the District in 2017. No recommendations can be made to improve the current BMPs, 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**

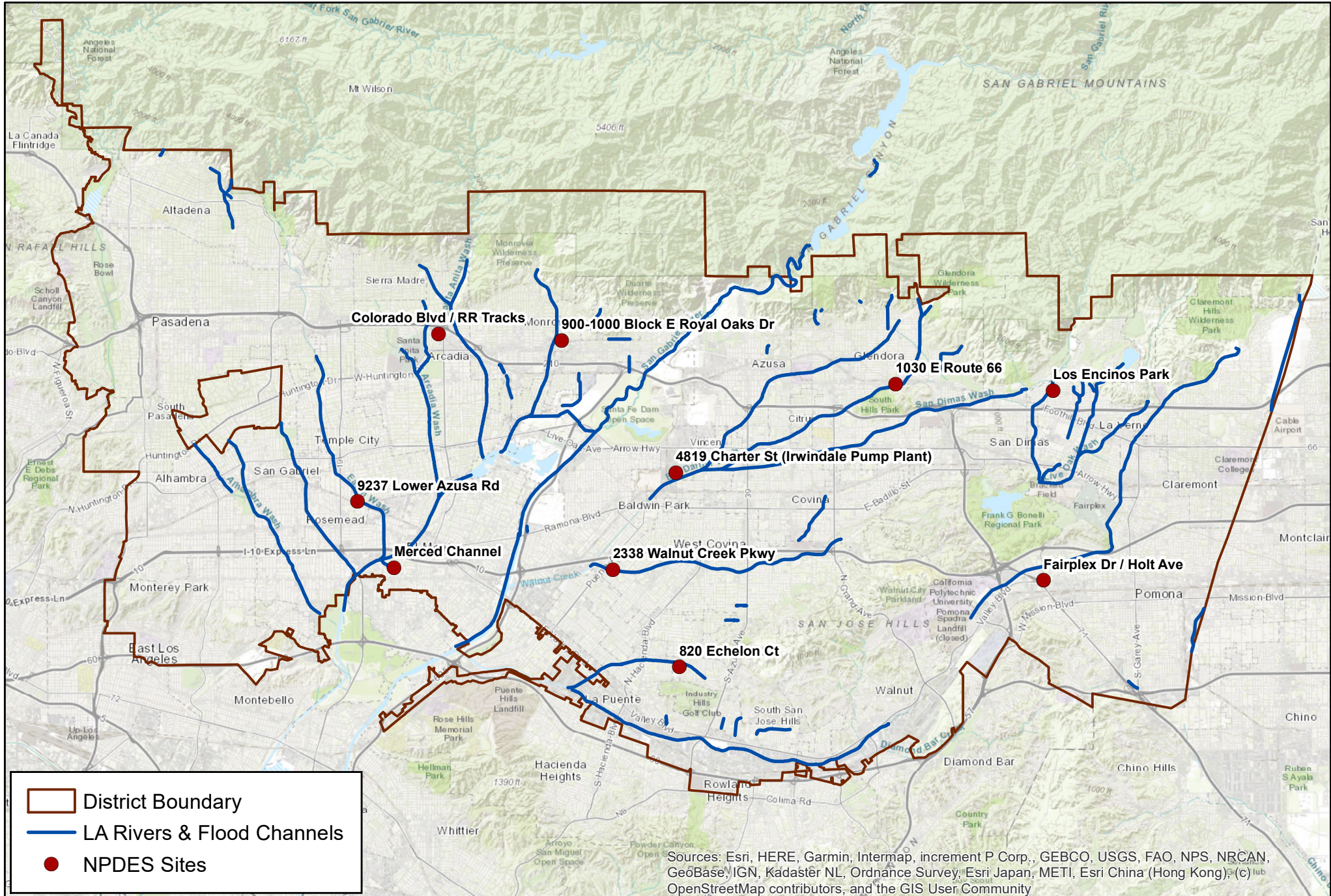
N/A

4. **Monitoring Reports**

N/A

Attachment A
Map of Applications

San Gabriel Valley Mosquito and Vector Control District NPDES Monitoring Sites 2024



Attachment B
Application Reports

NPDES Chemical Usage Report 2024

Date	Name of Water Body	Product Name	Area Treated	Unit	Name of Applicator
11/07/24	820 Echelon Ct	Fourstar - 180 Day	4	Sq. ft	Ignacio Urena
10/01/24	Los Encinos Park	Altosid XR Briquets	150	Sq. ft	Manuel Lara
09/16/24	2338 Walnut Creek Pkwy	Natular WSP	50	Sq. ft	Ignacio Urena
08/13/24	Merced Channel	Altosid XR Briquets	2300	Sq. ft	Jesus Avila
07/29/24	1030 E Route 66	MetaLarv XRP	6	Sq. ft	Manuel Lara
07/29/24	1030 E Route 66	CocoBear Larvicide Oil	6	Sq. ft	Manuel Lara
07/25/24	Los Encinos Park	MetaLarv XRP	182	Sq. ft	Steven Gallegos
07/25/24	Los Encinos Park	CocoBear Larvicide Oil	182	Sq. ft	Steven Gallegos
07/17/24	820 Echelon Ct	MetaLarv XRP	9	Sq. ft	Nathan Alba
07/08/24	2338 Walnut Creek Pkwy	Altosid XR Briquets	25	Sq. ft	Maritza Toles
07/08/24	2338 Walnut Creek Pkwy	CocoBear Larvicide Oil	25	Sq. ft	Maritza Toles
07/03/24	Merced Channel	Natular XRT	2000	Sq. ft	Jesus Avila
06/27/24	Fairplex Dr / Holt Ave	VectoMax WSP	50	Sq. ft	Nathan Alba
06/13/24	Merced Channel	CocoBear Larvicide Oil	240	Sq. ft	Jesus Avila
06/13/24	Merced Channel	VectoMax WSP	300	Sq. ft	Jesus Avila
05/30/24	Fairplex Dr / Holt Ave	VectoMax WSP	52	Sq. ft	Eduardo Gonzalez
05/29/24	Merced Channel	Natular XRT	500	Sq. ft	Jesus Avila
05/29/24	Merced Channel	CocoBear Larvicide Oil	300	Sq. ft	Jesus Avila
04/24/24	Los Encinos Park	Natular XRT	316	Sq. ft	Steven Gallegos
04/23/24	820 Echelon Ct	Natular XRT	9	Sq. ft	Manuel Lara
04/18/24	2338 Walnut Creek Pkwy	MetaLarv XRP	25	Sq. ft	Manuel Lara
03/12/24	Merced Channel	Altosid XR Briquets	200	Sq. ft	Londell Fletcher

San Gabriel Valley Mosquito and Vector Control District

Pesticide List

Larvicides
Bacillus sphaericus (Bs)
Bacillus thuringiensis subsp. israelensis (Bti)
Methoprene
Petroleum Distillates
Sumilarv
Spinosad

Adulticides
Deltamethrin
Prallethrin
Resmethrin
Sumithrin