



Aedes albopictus Truck-Mounted Adulticide & Larvicide Treatment

9/1/16

El Monte

Treatment occurring between 3 am - 6 am

Treatment Area 1 (Durfee Ave. / Elliot Ave.)

Refer to map

	<u>Intended treatment</u>	<u>Actual treatment</u>
Miles Traveled:	2.75 mi.	2.75 mi.
Swath Width:	Up to 300 ft.	Up to 300 ft.
Total Acres:	100.00 ac.	100.00 ac.
Time of treatment:		
VBWDG Application Rate:	0.5 lbs./ac.	0.5 lbs./ac.
Flow Rate:	1.91 G./min.(water) 1.25 G./min.(mix)	1.91 G./min.(water) 1.25 G./min.(mix)
Speed:	6 mph	6 mph
Material Amount:	50.00 lbs.	50.00 lbs.
Mix Rate:	1.45 lbs./G.	1.45 lbs./G.
Time of treatment:		
Aqua Duet:	1.06 fl.oz./ac.	0.83 fl.oz./ac.
Flow Rate:	6.35 fl.oz./min.	6.35 fl.oz./min.
Speed:	10 mph	10 mph
Material Amount:	106.00 fl.oz.	81.00 fl.oz.
	*treated for 97.5 ac.	

Material Name: **VectoBac WDG (Biological Larvicide)**
Active Ingredient(s): **37.4% Bacillus Thuringiensis, Subsp. Israelensis**
EPA Registration Number: **73049-56**
Equipment: **Truck-Mounted Curtis DYNA-FOG LV 8**

Material Name: **Aqua Duet**
Active Ingredient(s): **Prallethrin 1%, Sumethrin 5%, Piperonyl Butoxide 5%**
EPA Registration Number: **1021-2562-8329**
Equipment: **Clarke Pro-Mist ULV Sprayer**

Comments:

Routes are traveled one time to achieve desired rate with each machine.

VBWDG is mixed with the Venturi system.

Each treatment area receives a adulticiding treatment first followed by a larvicide treatment.



Staff

Equipment (Pro-mist) Vehicle

Darrin / Marco

(Pro-mist Operator / Driver)

Equipment (LV-8) Vehicle

Ignacio/Steven

(LV-8 Operator / Driver)

Assistance & Observation

Angela Brisco

Sam Mckeever

Contacts

El Monte PD Contact Number:

(626) 580-2110

Sgt Marchena

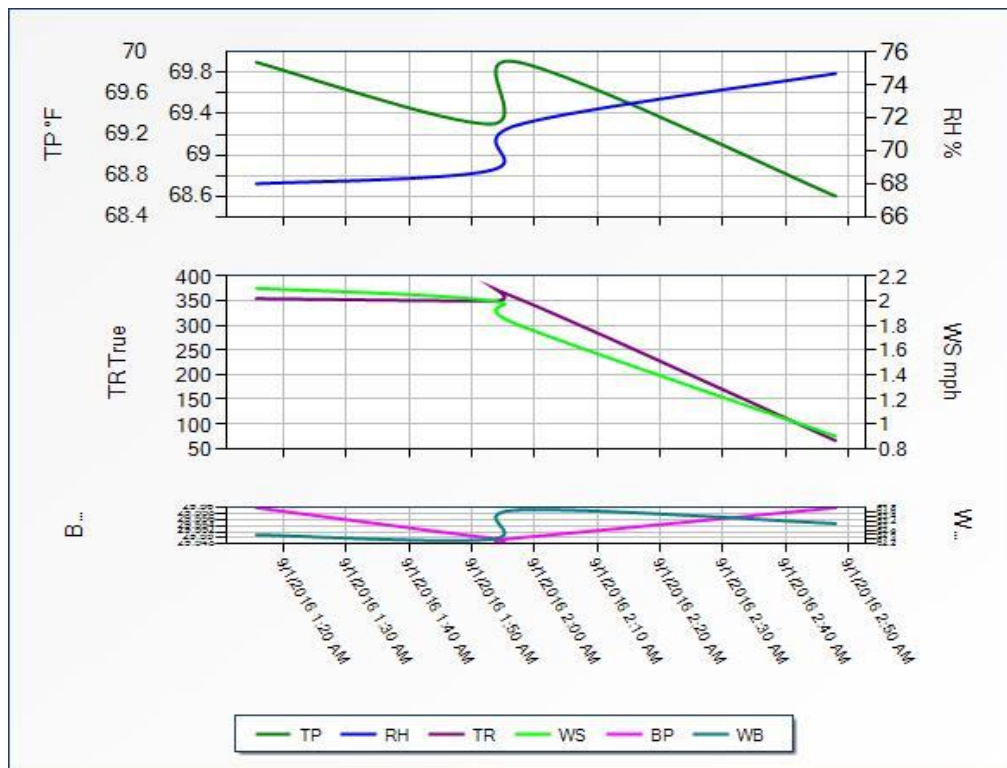
LA County Fire Department Number:

(626) 444-2581

Operator #

93

Treatment Location Weather





Legend

TP - TEMPERATURE

TR - TRUE WIND DIRECTION

BP - BAROMETRIC PRESSURE

RH - RELATIVE HUMIDITY

WS - WIND SPEED

WB - WET BULB