



Aedes albopictus Truck-Mounted Adulticide & Larvicide Treatment

10/15/2014 - 10/16/2014

El Monte & South El Monte

Treatment occurring between 10 pm - 5 am

Treatment Area 1 (Garvey Av./ Merced Av.)

Refer to map

	<u>Intended treatment</u>	<u>Actual treatment</u>
Miles Traveled:	1.94 mi.	1.94 mi.
Swath Width:	Up to 300 ft.	Up to 300 ft.
Total Acres:	70.6 ac.	70.6 ac.
Time of treatment:	12:40am - 1:08am	
VBWDG Application Rate:	0.5 lbs./ac.	0.5 lbs./ac.
Flow Rate:	1.91 G./min.(water) 1.25 G./min.(mix)	1.25 G./min.(mix)
Speed:	6 mph	6 mph
Material Amount:	35.3 lbs.	35.3 lbs
Mix Rate:	1.45 lbs./G.	1.45 lbs./G.
Time of treatment:	10:33pm - 10:53pm	
Scourge 18%+54%:	0.3 fl.oz./ac. (Concentrate)	0.9fl.oz./ac. (Mix)
Flow Rate:	5.4 fl.oz./min. (1:2 Mix)	5.4 fl.oz./min. (1:2 Mix)
Speed:	10 mph	10 mph
Material Amount:	63.54 fl.oz. (.7 gal.) Mix	63.54 fl.oz. (.7 gal.) Mix

Treatment Area 2 (Lower Azusa Rd./ Cogswell Rd.)

Refer to map

	<u>Intended treatment</u>	<u>Actual treatment</u>
Miles Traveled:	3.4 mi.	3.4 mi.
Swath Width:	Up to 300 ft.	Up to 300 ft.
Total Acres:	124.1 ac.	124.1 ac.
Time of treatment:	1:27am - 2:05am	
VBWDG Application Rate:	0.5 lbs./ac.	0.5 lbs./ac.
Flow Rate:	1.91 G./min.(water) 1.25 G./min.(mix)	1.25 G./min.(mix)
Speed:	6 mph	6 mph
Material Amount:	62.05 lbs.	62.05 lbs.
Mix Rate:	1.45 lbs./G.	1.45 lbs./G.



Time of treatment: **11:22pm - 11:54pm**
 Scourge 18%+54%: **0.3 fl.oz./ac. (Concentrate)** **0.9fl.oz./ac. (Mix)**
 Flow Rate: **5.4 fl.oz./min. (1:2 Mix)** **5.4 fl.oz./min. (1:2 Mix)**
 Speed: **10 mph** **10 mph**
 Material Amount: **111.69 fl.oz. (1.1 gal.) Mix** **111.69 fl.oz. (1.1 gal.) Mix**

Treatment Area 3 (Peck Rd. & Cherrylee Av.)

Refer to map

	<u>Intended treatment</u>	<u>Actual treatment</u>
Miles Traveled:	1.44 mi.	1.44 mi.
Swath Width:	Up to 300 ft.	Up to 300 ft.
Total Acres:	52.3 ac.	52.3 ac.
Time of treatment:	2:10am - 2:30am	
VBWDG Application Rate:	0.5 lbs./ac.	0.5 lbs./ac.
Flow Rate:	1.91 G./min.(water) 1.25 G./min.(mix)	1.25 G./min.(mix)
Speed:	6 mph	6 mph
Material Amount:	26.15 lbs.	26.15 lbs.
Mix Rate:	1.45 lbs./G.	1.45 lbs./G.
Time of treatment:	12:05am - 12:29am	
Scourge 18%+54%:	0.3 fl.oz./ac. (Concentrate)	0.9fl.oz./ac. (Mix)
Flow Rate:	5.4 fl.oz./min. (1:2 Mix)	5.4 fl.oz./min. (1:2 Mix)
Speed:	10 mph	10 mph
Material Amount:	47.07 fl.oz. (.7 gal.) Mix	47.07 fl.oz. (.7 gal.) Mix

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: **Scourge 18%+54% MF Formula II (Adulticide)**
 Active Ingredient(s): **18% Resmethrin, 54% Piperonyl Butoxide Technical**
 EPA Registration Number: **432-667**
 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

Gilbert/Marc
 (Pro-mist Operator / Driver)

Assistance & Observation

Wakoli Wekesa
Sonia Oran



Robert Krutosik

Equipment (LV-8) Vehicle

Rhambo/ Antonio

(LV-8 Operator / Driver)

Contacts

El Monte Police Department Number:

(626) 580-2110

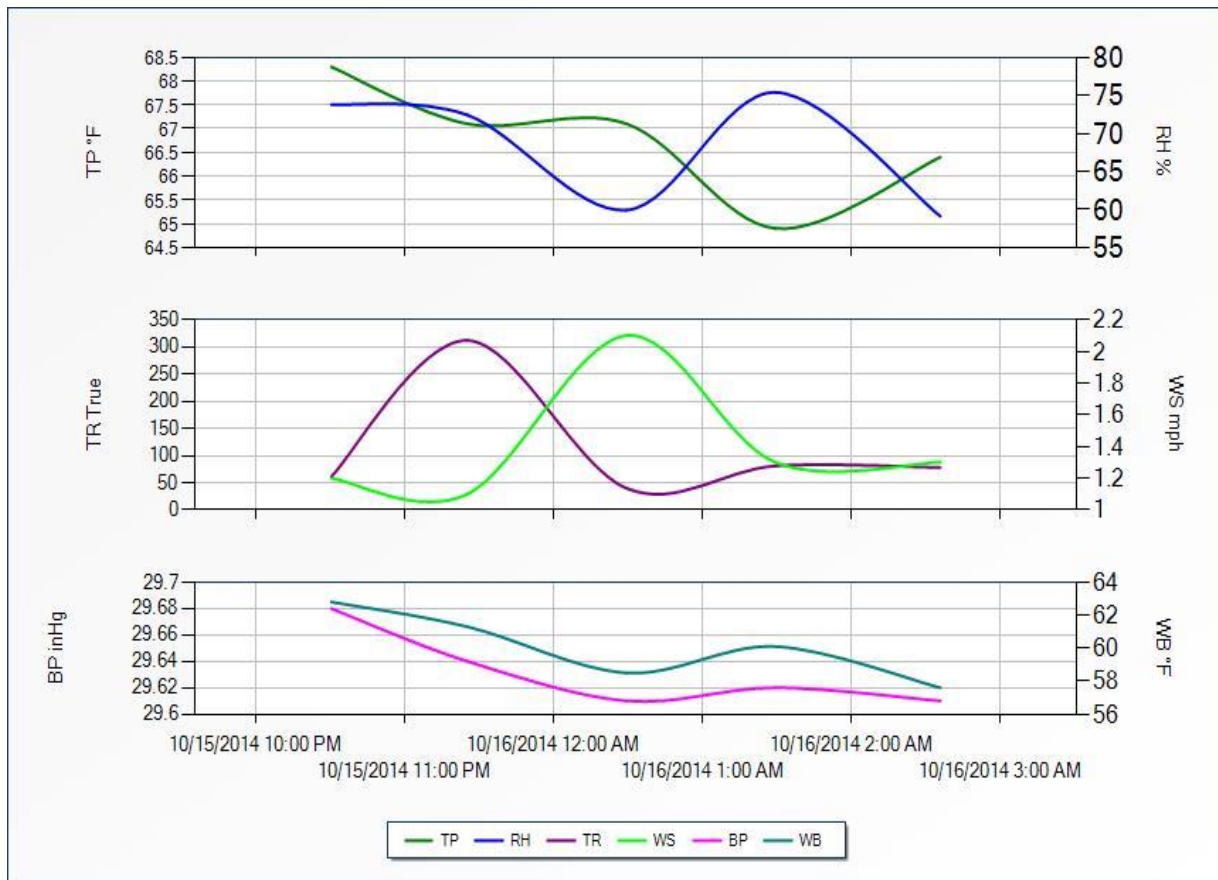
Watch Commander Mora

LA County Fire Department Number:

(626) 444-2581

Operator #62

Treatment Location Weather



Legend

TP - TEMPERATURE	RH - RELATIVE HUMIDITY
TR - TRUE WIND DIRECTION	WS - WIND SPEED
BP - BAROMETRIC PRESSURE	WB - WET BULB