



Aedes albopictus Truck-Mounted Adulticide & Larvicide Treatment

10/8/14 - 10/9/2014

Rosemead, El Monte & Temple City
Treatment occurring between 10 pm - 5 am

Treatment Area 1 (Valley Blvd./ Baldwin Av.)

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 ac.	100 ac.
Time of treatment:	12:00 am-12:35 am	
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:	50 lbs.	50 lbs
Mix Rate:	1.45 lbs./G.	1.45 lbs./G.
Time of treatment:	10:13 pm-10:45pm	
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:	90.22 fl.oz. (.7 gal.) Mix	90.22 fl.oz. (.7 gal.) Mix

Treatment Area 2 (Lower Azusa Rd./ Arden Dr.)

Refer to map

	<u>Intended treatment</u>	<u>Actual treatment</u>
Miles Traveled:	4.3 mi.	4.3 mi.
Swath Width:	Up to 300 ft.	Up to 300 ft.
Total Acres:	156 ac.	156 ac.
Time of treatment:	12:45 am- 2:00am	
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:	78 lbs.	78 lbs.
Mix Rate:	1.45 lbs./G.	1.45 lbs./G.



Time of treatment: **10:55 pm-11:40 pm**
 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: **140.43 fl.oz. (1.1 gal.) Mix** **140.43 fl.oz. (1.1 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

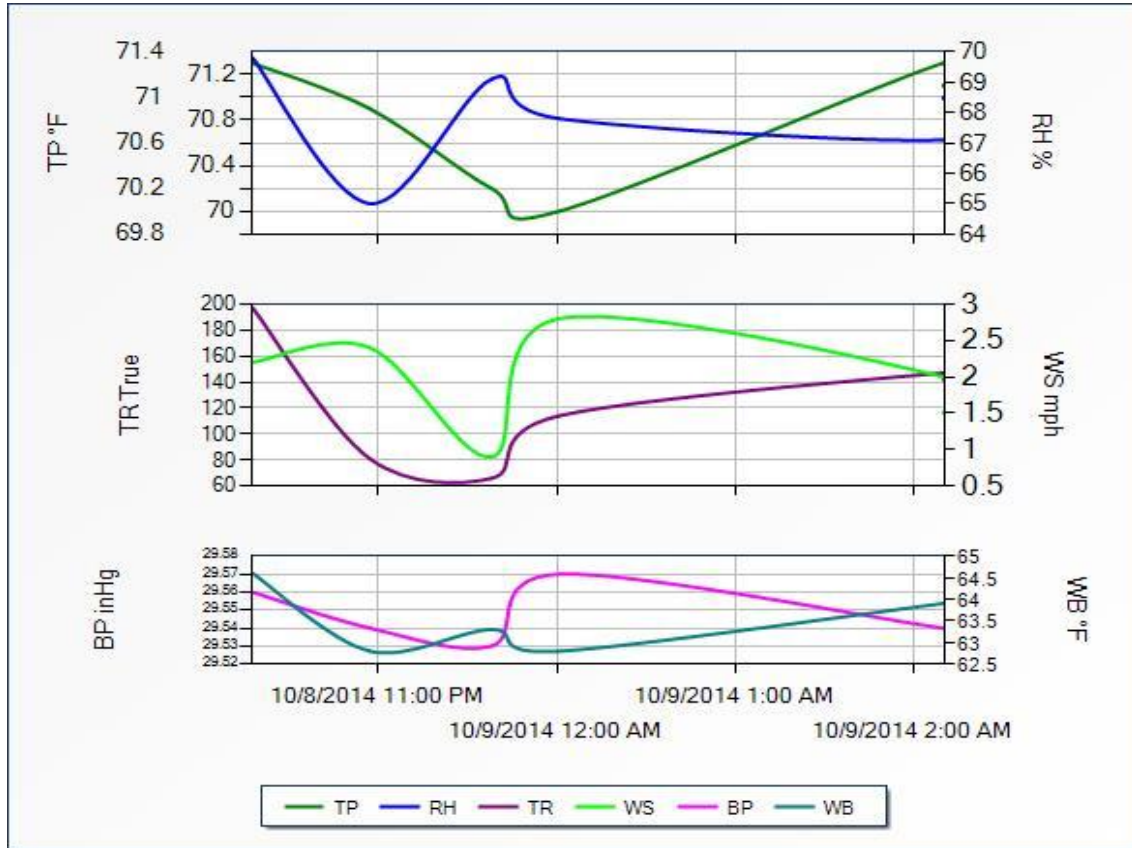
<u>Equipment (Pro-mist) Vehicle</u>	<u>Assistance & Observation</u>
Rhambo/Antonio (Pro-mist Operator / Driver)	Wakoli Wekesa Angela Brisco Gimena Ruedas Sonia Oran Bob Cummings(OCVCD)
<u>Equipment (LV-8) Vehicle</u>	
Gilbert/Marc (LV-8 Operator / Driver)	

Contacts

El Monte Police Department Number: **(626) 580-2110** Lt. Cassetta
 LA County Fire Department Number: **(626) 444-2581** Operator 74
 Temple City Sheriff Contact Number: **(626) 285-7171** Officer Garcia



Treatment Location Weather



Legend

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