



Aedes albopictus Truck-Mounted Adulticide & Larvicide Treatment

10/1/14 - 10/2/2014

Duarte & El Monte

Treatment occurring between 10 pm (midnight) - 5 am

Treatment Area 1 (Lower Azusa Rd. / Peck Rd.)

Refer to map

	<u>Intended treatment</u>	<u>Actual treatment</u>
Miles Traveled:	5.42 mi.	5.42 mi.
Swath Width:	Up to 300 ft.	Up to 300 ft.
Total Acres:	197 ac.	197 ac.
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:	98.5 lbs.	98.5 lbs.
Mix Rate:	1.45 lbs./G.	1.45 lbs./G.
Scourge 18%+54%:	0.3 fl.oz./ac. (Concentrate)	0.3fl.oz./ac. (Concentrate)
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:	177.3 fl.oz. (1.38 gal.) Mix	74.24 fl.oz. (.58 gal.) Mix

Treatment Area 2 (Encanto Pkwy. / Fish Canyon Rd.)

Refer to map

	<u>Intended treatment</u>	<u>Actual treatment</u>
Miles Traveled:	2.83 mi.	2.83 mi.
Swath Width:	Up to 300 ft.	Up to 300 ft.
Total Acres:	103 ac.	103 ac.
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:	51.5 lbs.	51.5 lbs.
Mix Rate:	1.45 lbs./G.	1.45 lbs./G.
Scourge 18%+54%:	0.3 fl.oz./ac. (Concentrate)	0.24 fl.oz./ac. (Concentrate)
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:	92.7 fl.oz. (.72 gal.)	92.7 fl.oz. (.72 gal.)

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:

Both batteries died while operating Promist #2. Area 1 received partial treatment.
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

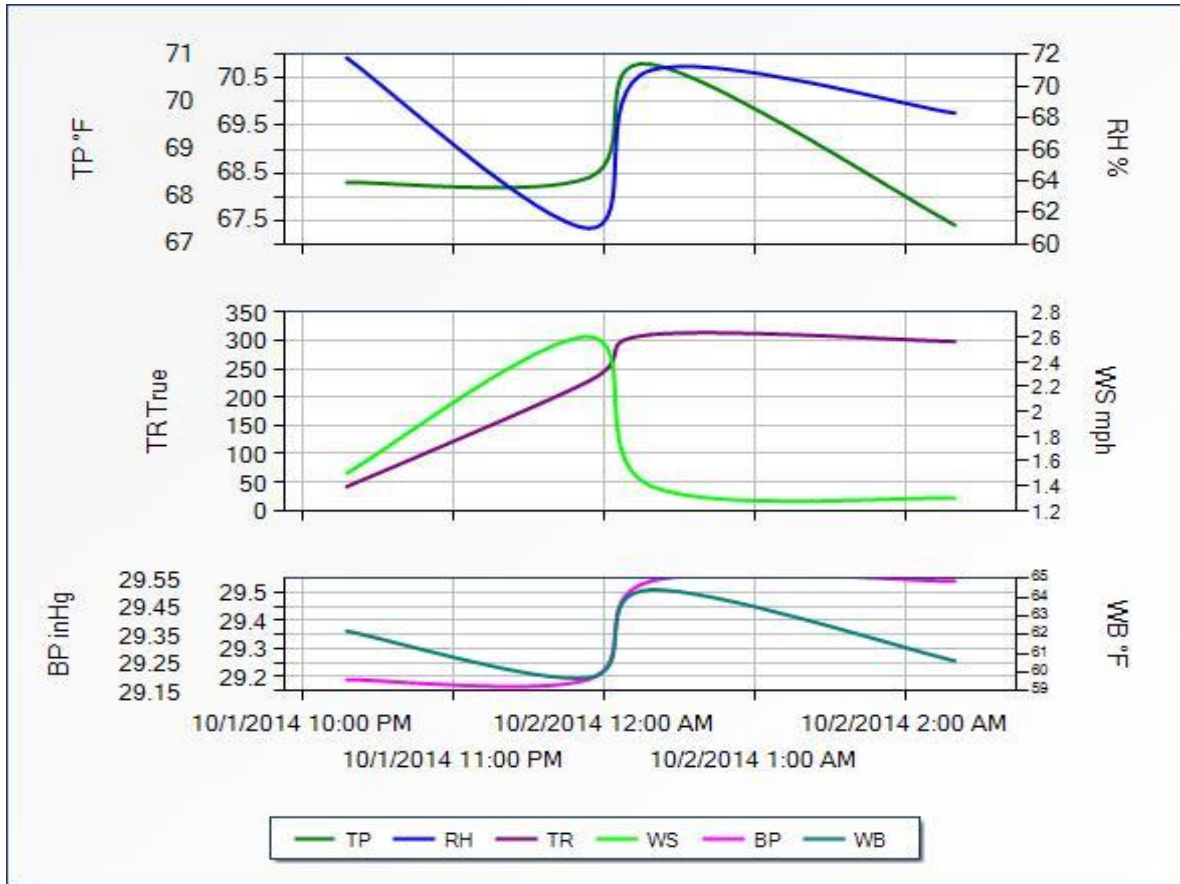
Equipment (Pro-mist) Vehicle	Assistance & Observation
Rhambo/Antonio (Pro-mist Operator / Driver)	Angela Gimena Sonia
Equipment (LV-8) Vehicle	Bob Cummings(OCMVCD)
Gilbert/Marc (LV-8 Operator / Driver)	

Contacts

El Monte Police Department Number:	(626) 580-2110	Cadet Ceballos
LA County Fire Department Number:	(626) 444-2581	Operator 3 85
Temple City Sheriff Contact Number:	(626) 285-7171	Lt. Chavez



Treatment Location Weather



Legend

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