



Aedes albopictus Truck-Mounted Larvicide & Adulticide
Treatment 9/17/2014

El Monte

Treatment occurring between 12 am (midnight) - 5 am

Treatment Area 1 (Roseglen St. / Lower Azusa Rd.)

Refer to map

	<u>Intended treatment</u>	<u>Actual treatment</u>
Miles Traveled:	3.8 mi.	3.8 mi.
Swath Width:	Up to 300 ft.	Up to 300 ft.
Total Acres:	138 ac.	138 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:	69 lbs.	69 lbs.
Mix Rate:	1.42 lbs./G.	1.42 lbs./G.
Aqua Duet Application Rate:	0.67 fl.oz./ac.	0.67 fl.oz./ac.
Flow Rate:	4.9 fl.oz./min.	4.9 fl.oz./min.
Speed:	10 mph	10 mph
Material Amount:	92.46 fl.oz. (.72 gal.)	92.46 fl.oz. (.72 gal.)

Treatment Area 2 (Elliot Ave. / Parkway Dr.)

Refer to map

	<u>Intended treatment</u>	<u>Actual treatment</u>
Miles Traveled:	2.34 mi.	2.34 mi.
Swath Width:	Up to 300 ft.	Up to 300 ft.
Total Acres:	85 ac.	85 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:	42.5 lbs.	42.5 lbs.
Mix Rate:	1.42 lbs./G.	1.42 lbs./G.

Aqua Duet Application Rate:	0.67 fl.oz./ac.	0.67 fl.oz./ac.
Flow Rate:	4.9 fl.oz./min.	4.9 fl.oz./min.
Speed:	10 mph	10 mph
Material Amount:	56.95 fl.oz. (.44 gal.)	56.95 fl.oz. (.44 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:	Aqua Duet (Water-based dual action adulticide)
Active Ingredient(s):	1% Prallethrin, 5% Sumithrin, 5% Piperonyl Butoxide
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

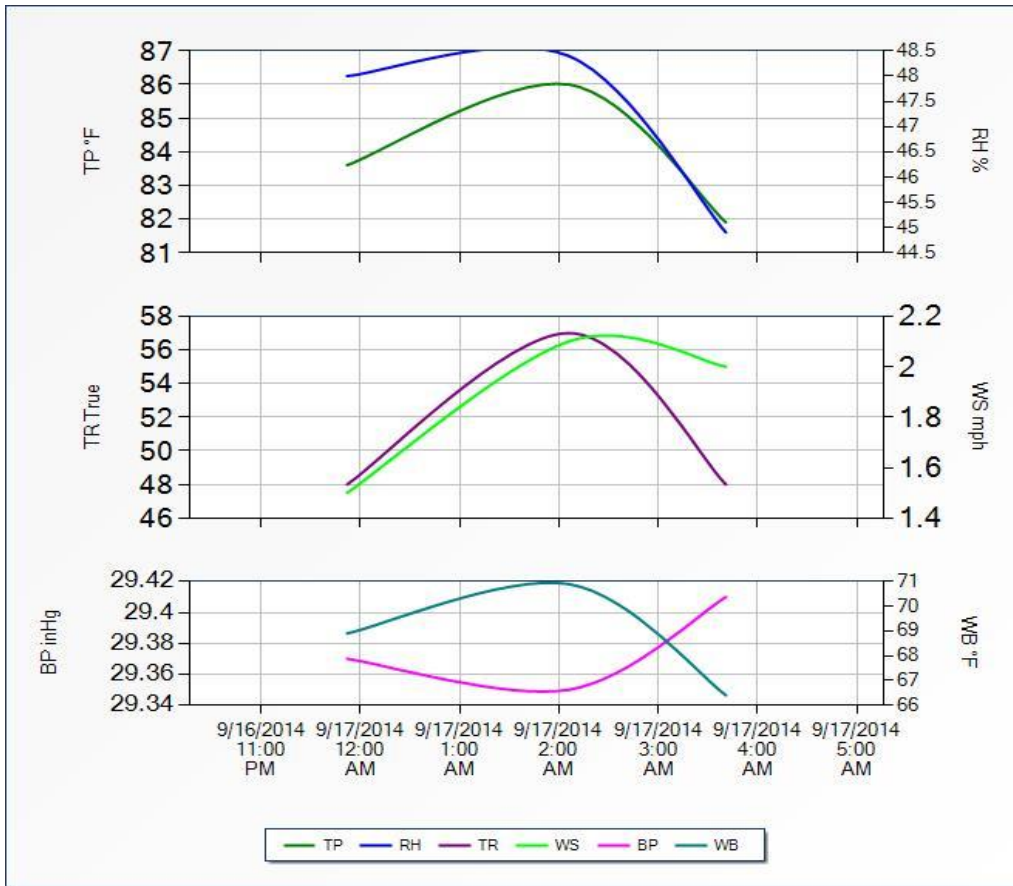
<u>Equipment (Pro-mist) Vehicle</u>	<u>Assistance & Observation</u>
Marc / Alex (Pro-mist Operator / Driver)	Wakoli
	Marta
	Gimena
	Sonia
<u>Equipment (LV-8) Vehicle</u>	
Antonio / Marco (LV-8 Operator / Driver)	

Contacts

El Monte Police Department Number:	(626) 580-2110	Lt. Cano
LA County Fire Department Number:	(626) 444-2581	Operator 34



Treatment Location Weather



Legend

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