



Aedes albopictus Truck-Mounted Larvicide Treatment

8/14/2014

Arcadia, Duarte & El Monte

Treatment occurring between 12 am (midnight) - 5 am

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

Refer to map

	<u>Intended treatment</u>	<u>Actual treatment</u>
Miles Traveled:	4.95 mi.	4.95 mi.
Speed:	6 mph	6 mph
Swath Width:	Up to 300 ft.	Up to 300 ft.
Total Acres:	180 ac.	180 ac.
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)
Material Amount:	90 lbs.	90 lbs.
Mix Rate:	1.42 lbs./G.	1.42 lbs./G.

Treatment Area 2 (Buena Vista St. / Duarte Rd.)

Refer to map

	<u>Intended treatment</u>	<u>Actual treatment</u>
Miles Traveled:	1.47 mi.	1.47 mi.
Speed:	6 mph	6 mph
Swath Width:	Up to 300 ft.	Up to 300 ft.
Total Acres:	53.6 ac.	53.6 ac.
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)
Material Amount:	26.8 lbs.	26.8 lbs.
Mix Rate:	1.42 lbs./G.	1.42 lbs./G.

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

Comments:

Routes are traveled one time to achieve desired rate.

Chemical was mixed with the Venturi system and did not clog the machine.

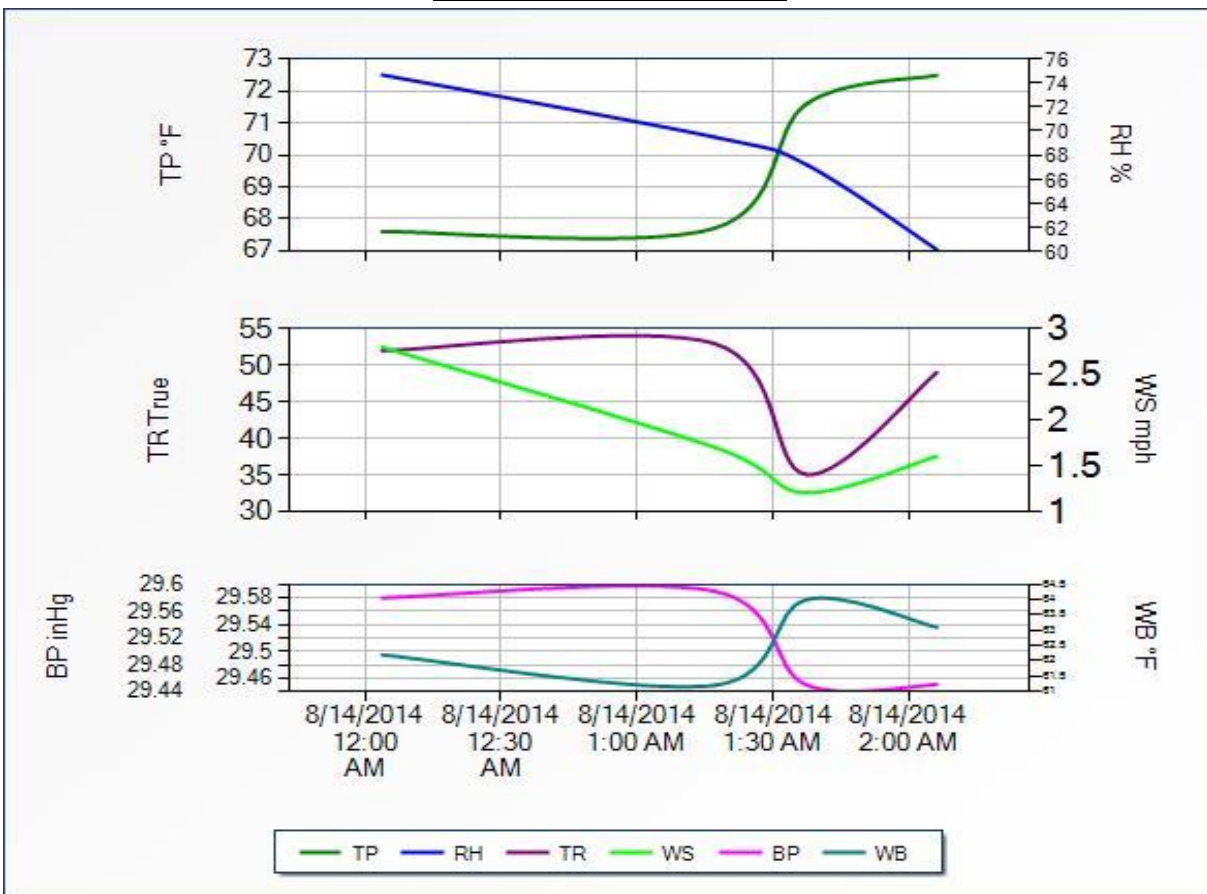
Staff

Lead Vehicle	Assistance & Observation
Michael Rhambo / Ignacio (NAVIGATOR / DRIVER)	Kenn Fujioka Suzanne (GLACVCD) Martin (GLACVCD) Steven (GLACVCD)
Equipment (LV-8) Vehicle	
Antonio / Javier (LV-8 OPERATOR / DRIVER)	

Contacts

Arcadia Police Department Number:	(626) 574-5123	Kristen
El Monte Police Department Number:	(626) 580-2110	P.O. Vargas
LA County Fire Department Number:	(626) 444-2581	Operator 25
Temple City Sheriff's Department Number:	(626) 285-7171	P.O. Velazquez

Treatment Location Weather



Legend

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