



Vector Disease Control, Inc.

Mosquito Surveillance and Control Report

for the

City of Jonesboro

September/October 2015

Year End 2015

2221 N. Church St. Jonesboro, AR 72401

T-870.933.6939 F- 870.933.0122

www.vdci.net





City of Jonesboro Activity Report

September/October 2015

Vector Disease Control, Inc. (VDCI) provides a proven, scientific approach to mosquito control for the city of Jonesboro. VDCI's operations include larval and adult mosquito surveillance followed by the application of larvicides and adulticides. In addition, our office responds to service requests from the public.

Mosquito Surveillance

VDCI has utilized a total of (13) New Jersey light traps placed in residential and recreational areas throughout Jonesboro during this reporting period. These traps collected an average of 21.8 mosquitoes per trap night (1,415 total mosquitoes) during this time. There have been a total of 3 mosquito species collected, with *Anopheles quadrimaculatus* being the most predominant species.

Larval Control Activity

Permanent water, flood water, artificial containers, and drainage system sites are inspected for larval mosquito breeding on a regular basis. In total, 34 site inspections found the presence of mosquito larvae. As a result of these inspections a total of 30.0 ounces of Aquabac 200G was applied to these mosquito breeding sites. Additionally, VDCI is continuing to eliminate breeding habitats for artificial container mosquitoes by targeting bird baths, buckets, tires, etc.



Adult Mosquito Control Activity

In response to community events and mosquito surveillance data, VDCI applied the adulticide Permanone 30-30 on 21 truck nights for this reporting period. All adulticide ULV applications were made with truck-mounted ULV units equipped with GPS-enabled monitors. During this report period, a total of 1,744.9 spray miles (19,484.4 acres) were treated with a total of 158.9 gallons of adulticide in residential and recreational areas. In addition to routine truck spraying, VDCI has responded to 13 service requests and adulticided for all parks and any special events, including softball and soccer tournaments, throughout the month.

Summary

During this reporting period, VDCI has continued to provide exceptional control of larval and adult mosquito populations. VDCI will remain diligent in our surveillance and control activities to prevent a significant increase in the mosquito population. Based on recent weather conditions VDCI expects the trend of routine adulticiding and larviciding to continue. However, if VDCI detects a significant rise in the mosquito population we will increase larval and adult control. As always, VDCI welcomes residents with any mosquito-related questions or concerns to contact VDCI's Jonesboro office directly at 870.933.6939.

We appreciate the opportunity to provide the abatement program for the city of Jonesboro and look forward to serving the city in the future.

*Report*

Year-end Totals: 2015

Adulticiding-

Total chemical sprayed: 1,335.2 gallons

Total nights sprayed: 159

Total miles treated: 6,724.0(actual miles)

Total acres treated: 159,157.5

Service Request Total: 323

Larviciding-

Total larvicide used: 216.8 ounces

Total inspection sites treated: 312

Light Trap Surveillance-

Total mosquitoes collected: 5,823

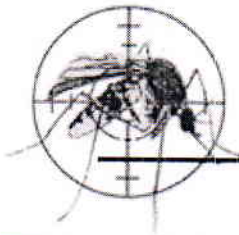
Total nightly average: 22.4

Total species collected: 4

Aerial

Total Gallons: 442.7

Total Acres: 78,029



Adult Mosquito Surveillance Report

Start Date: 9/1/2015

End Date: 10/5/2015

Jonesboro

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Treatment Area 1 Collections				
Arrowhead Rd.	9/1/2015	NJ Light Trap	<i>Aedes vexans</i>	10
			<i>Anopheles quadrimaculatus</i>	12
Arrowhead Rd.	9/9/2015	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	39
Arrowhead Rd.	9/15/2015	NJ Light Trap	No Mosquitoes	0
Arrowhead Rd.	10/1/2015	NJ Light Trap	<i>Aedes vexans</i>	6
			<i>Anopheles quadrimaculatus</i>	5
Trap Total				72 (Avg. 18)
Arrowhead Road	9/22/2015	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Anopheles quadrimaculatus</i>	1
			<i>Culiseta inornata</i>	1
Trap Total				3 (Avg. 3)
Shady Lane	9/1/2015	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	44
			<i>Psorophora columbiae</i>	16
Shady Lane	9/9/2015	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	116
			<i>Psorophora columbiae</i>	8
Shady Lane	9/15/2015	NJ Light Trap	<i>Aedes vexans</i>	24
			<i>Anopheles quadrimaculatus</i>	28
Shady Lane	9/22/2015	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	4
Shady Lane	10/1/2015	NJ Light Trap	<i>Aedes vexans</i>	3
			<i>Anopheles quadrimaculatus</i>	2
Trap Total				245 (Avg. 49)
Treatment Area 2 Collections				
Strawfloor	9/1/2015	NJ Light Trap	<i>Aedes vexans</i>	11
			<i>Anopheles quadrimaculatus</i>	17
Strawfloor	9/9/2015	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	72
Strawfloor	9/15/2015	NJ Light Trap	<i>Aedes vexans</i>	28
			<i>Anopheles quadrimaculatus</i>	30
Strawfloor	9/22/2015	NJ Light Trap	<i>Aedes vexans</i>	2
			<i>Anopheles quadrimaculatus</i>	5

Vector Disease Control International
 2221 N. Church Street
 Jonesboro, AR 72402
 800-413-4445

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Strawfloor	9/22/2015	NJ Light Trap	<i>Culiseta inornata</i>	1
Strawfloor	10/1/2015	NJ Light Trap	<i>Aedes vexans</i>	5
			<i>Anopheles quadrimaculatus</i>	6
Trap Total				177 (Avg. 35.4)

Treatment Area 3 Collections

Ridge Pointe	9/1/2015	NJ Light Trap	<i>Aedes vexans</i>	5
			<i>Anopheles quadrimaculatus</i>	14
Ridge Pointe	9/9/2015	NJ Light Trap	<i>Aedes vexans</i>	17
			<i>Aedes vexans</i>	17
			<i>Anopheles quadrimaculatus</i>	13
			<i>Anopheles quadrimaculatus</i>	13
Ridge Pointe	9/15/2015	NJ Light Trap	<i>Aedes vexans</i>	11
			<i>Anopheles quadrimaculatus</i>	16
Ridge Pointe	9/22/2015	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Anopheles quadrimaculatus</i>	2
Ridge Pointe	10/1/2015	NJ Light Trap	<i>Aedes vexans</i>	2
Trap Total				111 (Avg. 22.2)

Treatment Area 4 Collections

Part Ridge	9/1/2015	NJ Light Trap	<i>Aedes vexans</i>	14
			<i>Anopheles quadrimaculatus</i>	23
Part Ridge	9/9/2015	NJ Light Trap	<i>Aedes vexans</i>	14
			<i>Anopheles quadrimaculatus</i>	15
Part Ridge	9/15/2015	NJ Light Trap	<i>Aedes vexans</i>	18
			<i>Anopheles quadrimaculatus</i>	22
Part Ridge	9/22/2015	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	2
			<i>Culiseta inornata</i>	1
Part Ridge	10/1/2015	NJ Light Trap	<i>Aedes vexans</i>	3
			<i>Anopheles quadrimaculatus</i>	1
Trap Total				113 (Avg. 22.6)

Treatment Area 5 Collections

Derby	9/15/2015	NJ Light Trap	<i>Aedes vexans</i>	7
			<i>Anopheles quadrimaculatus</i>	8
Trap Total				15 (Avg. 15)

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Derby Dr.	9/1/2015	NJ Light Trap	<i>Aedes vexans</i>	8
			<i>Anopheles quadrimaculatus</i>	16
Derby Dr.	9/9/2015	NJ Light Trap	<i>Aedes vexans</i>	14
			<i>Anopheles quadrimaculatus</i>	9
Derby Dr.	9/22/2015	NJ Light Trap	<i>Aedes vexans</i>	1
Derby Dr.	10/1/2015	NJ Light Trap	<i>Aedes cinereus</i>	2
			<i>Culiseta inornata</i>	1
Trap Total				51 (Avg. 12.8)

Frog Pond	9/1/2015	NJ Light Trap	<i>Aedes vexans</i>	6
			<i>Anopheles quadrimaculatus</i>	17
Frog Pond	9/9/2015	NJ Light Trap	<i>Aedes vexans</i>	8
			<i>Anopheles quadrimaculatus</i>	11
			<i>Psorophora columbiae</i>	2
Frog Pond	9/15/2015	NJ Light Trap	<i>Aedes vexans</i>	14
			<i>Anopheles quadrimaculatus</i>	17
Frog Pond	9/22/2015	NJ Light Trap	No Mosquitoes	0
Frog Pond	10/1/2015	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Culiseta inornata</i>	1
Trap Total				77 (Avg. 15.4)

Treatment Area 6 Collections

Oakhill	9/1/2015	NJ Light Trap	<i>Aedes vexans</i>	11
			<i>Anopheles quadrimaculatus</i>	21
Oakhill	9/9/2015	NJ Light Trap	<i>Aedes vexans</i>	14
			<i>Anopheles quadrimaculatus</i>	29
Oakhill	9/15/2015	NJ Light Trap	<i>Aedes vexans</i>	8
			<i>Anopheles quadrimaculatus</i>	9
Oakhill	9/22/2015	NJ Light Trap	<i>Aedes vexans</i>	5
			<i>Culiseta inornata</i>	1
Oakhill	10/1/2015	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Anopheles quadrimaculatus</i>	2
			<i>Culiseta inornata</i>	1
Trap Total				102 (Avg. 20.4)

Pleasant View	9/1/2015	NJ Light Trap	<i>Aedes vexans</i>	10
			<i>Anopheles quadrimaculatus</i>	11
Pleasant View	9/9/2015	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	26

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Pleasant View	9/15/2015	NJ Light Trap	<i>Aedes vexans</i>	6
			<i>Anopheles quadrimaculatus</i>	7
Pleasant View	9/22/2015	NJ Light Trap	<i>Aedes vexans</i>	4
Pleasant View	10/1/2015	NJ Light Trap	<i>Aedes vexans</i>	2
			<i>Culiseta inornata</i>	1
Trap Total				67 (Avg. 13.4)

Treatment Area 8 Collections

Briarcrest	9/1/2015	NJ Light Trap	<i>Aedes vexans</i>	11
			<i>Anopheles quadrimaculatus</i>	18
Briarcrest	9/9/2015	NJ Light Trap	<i>Aedes vexans</i>	14
			<i>Anopheles quadrimaculatus</i>	12
Briarcrest	9/15/2015	NJ Light Trap	<i>Aedes vexans</i>	11
			<i>Anopheles quadrimaculatus</i>	14
Briarcrest	9/22/2015	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	1
			<i>Psorophora columbiae</i>	1
Briarcrest	10/1/2015	NJ Light Trap	<i>Aedes vexans</i>	1
Trap Total				83 (Avg. 16.6)
Matthew	9/1/2015	NJ Light Trap	<i>Aedes vexans</i>	12
			<i>Anopheles quadrimaculatus</i>	19
Matthew	9/9/2015	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	88
Matthew	9/15/2015	NJ Light Trap	<i>Aedes vexans</i>	8
			<i>Anopheles quadrimaculatus</i>	11
Matthew	9/22/2015	NJ Light Trap	<i>Aedes vexans</i>	13
Matthew	10/1/2015	NJ Light Trap	<i>Aedes vexans</i>	14
			<i>Anopheles quadrimaculatus</i>	12
Trap Total				177 (Avg. 35.4)

Treatment Area 9 Collections

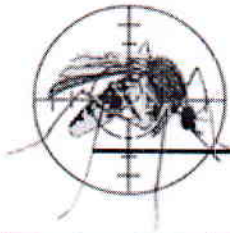
Cottage Home Rd.	9/1/2015	NJ Light Trap	<i>Aedes vexans</i>	13
			<i>Anopheles quadrimaculatus</i>	21
Cottage Home Rd.	9/9/2015	NJ Light Trap	<i>Aedes vexans</i>	9
			<i>Anopheles quadrimaculatus</i>	8
Cottage Home Rd.	9/15/2015	NJ Light Trap	<i>Aedes vexans</i>	13
			<i>Anopheles quadrimaculatus</i>	11
Cottage Home Rd.	10/1/2015	NJ Light Trap	<i>Aedes vexans</i>	4

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Cottage Home Rd.	10/1/2015	NJ Light Trap	<i>Culiseta inornata</i>	2
Trap Total				81 (Avg. 20.2)
Cottage Home Road	9/22/2015	NJ Light Trap	No Mosquitoes	0
Trap Total				0 (Avg. 0)

Treatment Area 10 Collections

Quail Ridge	9/1/2015	NJ Light Trap	<i>Aedes vexans</i>	6
			<i>Anopheles quadrimaculatus</i>	13
Quail Ridge	9/9/2015	NJ Light Trap	No Mosquitoes	0
Quail Ridge	9/15/2015	NJ Light Trap	<i>Aedes vexans</i>	11
			<i>Anopheles quadrimaculatus</i>	9
Quail Ridge	9/22/2015	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	1
Quail Ridge	10/1/2015	NJ Light Trap	<i>Aedes vexans</i>	1
Trap Total				41 (Avg. 8.2)

Overall Trap Total 1,415
Overall Trap Average 21.8



Larvicide Applications

Start Date: 9/1/2015

End Date: 10/5/2015

Jonesboro

Date	Location	Habitat	No. of Larvae	Larvicide	Amount Applied (oz.)	Area Treated (sq ft)
Treatment Area I Applications						
9/17/2015	3206 Industrial Dr.	Tires	15	Abate 5% (8329-15)	8.0	0.0
	3409 Staduim Blvd.	Tires	10	Abate 5% (8329-15)	1.0	0.0
Total Ounces Applied:					9.0	0.0
						0.0 acres
Total Larvicide Applied in Zone I:					9.0	0.0
						0.0 acres
Treatment Area II Applications						
9/14/2015	1100 Neil Dr.	Ditch	12	Aquabac 200G (62637-3)	3.0	3.0
	2000 Watt St.	Ditch	0	Aquabac 200G (62637-3)	3.0	3.0
	3516 Race St.	Ditch	0	Aquabac 200G (62637-3)	3.0	3.0
	3700 Airport Rd.	Ditch	15	Aquabac 200G (62637-3)	3.0	3.0
	4000 Nettleton Ave.	Ditch	9	Aquabac 200G (62637-3)	3.0	3.0
	4600 Access Rd.	Ditch	8	Aquabac 200G (62637-3)	3.0	3.0
	4900 Nettleton Ave.	Ditch	10	Aquabac 200G (62637-3)	3.0	3.0
Total Ounces Applied:					21.0	21.0
						0.0 acres
Total Larvicide Applied in Zone II:					21.0	21.0
						0.0 acres
Overall Total Ounces Applied					30.0	21.0
						0.0 acres



Service Request Larvicide Applications

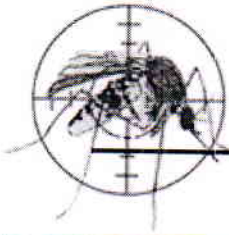
Start Date: 9/1/2015

End Date: 10/5/2015

Jonesboro

Date	Location	Habitat	Larvicide	Amount Applied (ounces)	Area Treated (sq ft)
Treatment Area 0 Applications					
9/4/2015	1004 E. Nettleton			0.00	0.0
	Craighead Forrest			0.00	0.0
9/11/2015	Jonesboro High School			0.00	0.0
9/10/2015	710 Southwest Dr.			0.00	0.0
9/18/2015	2600 Woodsprings Rd			0.00	0.0
9/21/2015				0.00	0.0
9/23/2015				0.00	0.0
9/30/2015	816 Craighead Rd.			0.00	0.0
10/2/2015	1415 Hidden Cove			0.00	0.0
Total Applied:				0.00	0.0 0.0 acres
9/18/2015	2600 Woodsprings Rd	church	No Application (N/A)	0.00	3.0
Total No Application Applied:				0.00	3.0 0.0 acres
Total Larvicide Applied in Zone 0:				0.00	3.0 0.0 acres
Treatment Area 3 Applications					
9/18/2015	2500 Tumbleweed St.			0.00	0.0
Total Applied:				0.00	0.0 0.0 acres
Total Larvicide Applied in Zone 3:				0.00	0.0 0.0 acres
Treatment Area 6 Applications					
9/3/2015	1201 Hemmingway Circle			0.00	0.0

Date	Location	Habitat	Larvicide	Amount Applied (ounces)	Area Treated (sq ft)
				<i>Total Applied:</i>	0.0 0.0 acres
				<i>Total Larvicide Applied in Zone 6:</i>	0.0 0.0 acres
Treatment Area 8 Applications					
9/10/2015	671 Elm St.			0.00	0.0
9/25/2015	1007 Arrowhead Road			0.00	0.0
				<i>Total Applied:</i>	0.0 0.0 acres
				<i>Total Larvicide Applied in Zone 8:</i>	0.0 0.0 acres
				<i>Overall Total Ounces Applied</i>	0.00 3.0 0.0 acres



Larval Surveillance Data

Start Date: 9/1/2015

End Date: 10/5/2015

Jonesboro

Date	Location	Habitat	No. Dipped	Larvicided	Mosquito Species	No. ID'd
Treatment Area I Sites Inspected						
9/17/2015	3206 Industrial Dr.	Tires	15	Yes		
	3218 E. Parker Rd.	Tires	0	No		
	3409 Stadium Blvd.	Tires	10	Yes		
	5709Commerce Sq.	Tires	0	No		
Total Sites Inspected in Zone 1: 4						
Treatment Area II Sites Inspected						
9/14/2015		Ditch	0	No		
	1100 Neil Dr.	Ditch	12	Yes		
	2000 Watt St.	Ditch	0	Yes		
	2125	Ditch	0	No		
	3516 Race St.	Ditch	0	Yes		
	3700 Airport Rd.	Ditch	15	Yes		
	4000 Nettleton Ave.	Ditch	9	Yes		
	4600 Access Rd.	Ditch	8	Yes		
	4900 Nettleton Ave.	Ditch	10	Yes		
	500 Bittle St.	Ditch	0	No		
Total Sites Inspected in Zone 11: 10						



Service Request Adulticide Applications

Start Date: 9/1/2015

End Date: 10/5/2015

Jonesboro

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
Treatment Area 0 Applications					
9/21/2015	2600 Woodsprings Rd			0.0	0.00 acres
9/21/2015				0.0	0.00 acres
				Total Applied:	0.0 (0.0 gals)
9/4/2015	Craighead Forrest	Kontrol 30-30 (73748-5)	1:5	60.0	15.00 acres
9/11/2015	Jonesboro High School	Kontrol 30-30 (73748-5)	1:5	90.0	20.00 acres
9/11/2015	710 Southwest Dr.	Kontrol 30-30 (73748-5)	1:6	30.0	2.00 acres
9/21/2015	2600 Woodsprings Rd	Kontrol 30-30 (73748-5)	1:5	36.0	3.00 acres
				Total Kontrol 30-30 Applied:	216.0 (1.7 gals)
9/23/2015		Permanone 30-30 (432-1235)	1:5	114.0	15.00 acres
9/30/2015	816 Craighead Rd.	Permanone 30-30 (432-1235)	1:5	30.0	0.50 acres
				Total Permanone 30-30 Applied:	144.0 (1.1 gals)
10/2/2015	1415 Hidden Cove	Suspend SC (432-763)	1oz. Per ga	64.0	1.00 acres
				Total Suspend SC Applied:	64.0 (0.5 gals)
9/4/2015	1004 E. Nettleton	Wisdom (5481-520)	2oz per ga	75.0	1.00 acres
				Total Wisdom Applied:	75.0 (0.6 gals)
Treatment Area 3 Applications					
9/18/2015	2500 Tumbleweed St.	Kontrol 30-30 (73748-5)	1:5	42.0	1.00 acres
				Total Kontrol 30-30 Applied:	42.0 (0.3 gals)
Treatment Area 6 Applications					

Vector Disease Control International
 2221 N. Church Street
 Jonesboro, AR 72402
 800-413-4445

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
9/3/2015	1201 Hemmingway Circle	Kontrol 30-30 (73748-5)	1:5	30.0	1.00 acres
				Total Kontrol 30-30 Applied:	30.0 (0.2 gals)
Treatment Area 8 Applications					
9/25/2015	1007 Arrowhead Road	Permanone 30-30 (432-1235)	1:5	84.0	4.00 acres
				Total Permanone 30-30 Applied:	84.0 (0.7 gals)
9/10/2015	671 Elm St.	Wisdom (5481-520)	oz. per gal	96.0	1.00 acres
				Total Wisdom Applied:	96.0 (0.8 gals)
				Grand Totals	751.0 (5.9 gals)
					64.50 acres



Ground Adulicide Applications

Start Date: 9/1/2015 End Date: 10/5/2015

Jonesboro

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
-------	------	--------------	----------	-----------	------------	-------------	-------------	-----------------

Treatment Area 1 Applications								
September 2015	9/1/2015		Kontrol 30-30 (73748-5)	1:5	21.0	9.8	927.8	2.8
	9/14/2015		Kontrol 30-30 (73748-5)	1:5	31.0	28.7	1046.3	8.1
	9/18/2015		Kontrol 30-30 (73748-5)	1:5	0.0	0.0	0.0	0.0
	9/18/2015		Kontrol 30-30 (73748-5)	1:5	0.0	0.0	0.0	0.0
	9/18/2015		Kontrol 30-30 (73748-5)	1:5	32.0	24.9	906.9	7.1
					<i>Total Kontrol 30-30 Applied:</i>			
					18.0			
September 2015	9/23/2015		Permanone 30-30 (432-1235)	1:5	43.0	40.9	1489.2	11.4
					<i>Total Permanone 30-30 Applied:</i>			
					11.4			

Treatment Area 4 Applications								
September 2015	9/3/2015		Kontrol 30-30 (73748-5)	1:5	34.0	25.1	915.2	7.4
					<i>Zone 1 Totals:</i>			
					127.0 104.3 4370.2 29.3			

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed	
September 2015	9/10/2015		Kontrol 30-30 (73748-5)	1:5	26.0	25.2	919.4	11.8	
	9/17/2015		Kontrol 30-30 (73748-5)	1:5	45.0	30.0	1091.5	8.1	
					<i>Total Kontrol 30-30 Applied:</i>				
September 2015	9/1/2015		Kontrol 31-67 (73748-6)	1:5	33.0	25.2	916.7	7.9	
					<i>Total Kontrol 31-67 Applied:</i>				
September 2015	9/25/2015		Permanone 30-30 (432-1235)	1:5	34.0	31.2	1137.6	9.7	
					<i>Total Permanone 30-30 Applied:</i>				
					Zone 4 Totals:	172.0	136.7	4,980.4	44.9
Treatment Area 5 Applications									
September 2015	9/17/2015		Kontrol 30-30 (73748-5)	1:5	47.0	32.5	1185.6	11.9	
					<i>Total Kontrol 30-30 Applied:</i>				
October 2015	10/1/2015		Permanone 30-30 (432-1235)	1:5	36.0	28.0	1020.7	9.7	
					<i>Total Permanone 30-30 Applied:</i>				
					Zone 5 Totals:	83.0	60.5	2,206.3	21.6
Treatment Area 6 Applications									
September 2015	9/22/2015		Permanone 30-30 (432-1235)	1:5	43.0	31.5	1145.9	8.9	
					<i>Total Permanone 30-30 Applied:</i>				
					Zone 6 Totals:	43.0	31.5	1,145.9	8.9

Vector Disease Control International

2221 N. Church Street
Jonesboro, AR 72402
800-413-4445

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Treatment Area 7 Applications								
September 2015	9/1/2015		Kontrol 31-67 (73748-6)	1:5	30.0	28.4	1033.8	7.9
								<i>Total Kontrol 31-67 Applied:</i> 7.9
September 2015	9/24/2015		Permanone 30-30 (432-1235)	1:5	50.0	15.3	557.8	7.2
								<i>Total Permanone 30-30 Applied:</i> 7.2
				Zone 6 Totals:	43.0	31.5	1,145.9	8.9
Treatment Area 8 Applications								
September 2015	9/4/2015		Kontrol 30-30 (73748-5)	1:5	36.0	28.7	1044.5	8.6
								<i>Total Kontrol 30-30 Applied:</i> 8.6
September 2015	9/23/2015		Permanone 30-30 (432-1235)	1:5	16.0	1238.0	450.2	3.5
								<i>Total Permanone 30-30 Applied:</i> 3.5
				Zone 8 Totals:	52.0	1,266.7	1,494.7	12.1
Treatment Area 10 Applications								
September 2015	9/15/2015		Kontrol 30-30 (73748-5)	1:5	37.0	29.7	1082.8	8.3
								<i>Total Kontrol 30-30 Applied:</i> 8.3
October 2015	10/1/2015		Permanone 30-30 (432-1235)	1:5	50.0	23.9	867.0	5.2
								<i>Total Permanone 30-30 Applied:</i> 5.2

Vector Disease Control International

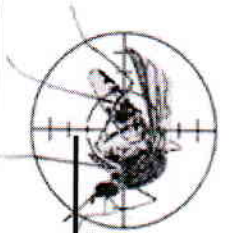
2221 N. Church Street
Jonesboro, AR 72402
800-413-4445

Treatment Area 11 Applications

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Zone 10 Totals:								
					87.0	53.6	1,949.8	13.5
September 2015	9/4/2015		Kontrol 30-30 (73748-5)	1:5	32.0	25.2	919.3	7.1
Zone 11 Totals:								
					62.0	47.9	1,745.5	13.5
September 2015	9/25/2015		Permanone 30-30 (432-1235)	1:5	30.0	22.7	826.2	6.4
Grand Totals:								
					706.0	1,744.9	19,484.4	158.9

Total Kontrol 30-30 Applied: 7.1

Total Permanone 30-30 Applied: 6.4



Summary of Service Requests

Start Date: 9/1/2015 End Date: 10/5/2015

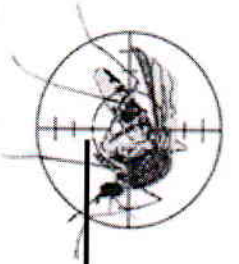
Jonesboro

Month	Municipality	Treatment Area	Total Calls	Total Inspected	Disposition Totals	Total Sites with Mosquitoes		Total Amount of Larvicide Applied	Total Amount of Adulticide Applied
						Eggs	Larvae		
September 2015		0	9	7	No Action Required:	0	0	0.00 oz	435.0 oz
					Emptied Containers:	0	0		
					Biological Control:	0	0		
					Larvicided:	0	0		
					Adulticided:	8	0		
					Needed to Return:	0	0		
					No Action Required:	0	0	0.00 oz	42.0 oz
					Emptied Containers:	0	0		
					Biological Control:	0	0		
					Larvicided:	0	0		
Adulticided:	1	0							
Needed to Return:	0	0							
September 2015		6	1	1	No Action Required:	0	0	0.00 oz	30.0 oz
					Emptied Containers:	0	0		
					Biological Control:	0	0		
					Larvicided:	0	0		
					Adulticided:	1	0		
					Needed to Return:	0	0		
					No Action Required:	0	0	0.00 oz	30.0 oz
					Emptied Containers:	0	0		
					Biological Control:	0	0		
					Larvicided:	0	0		
Adulticided:	1	0							
Needed to Return:	0	0							

Vector Disease Control International

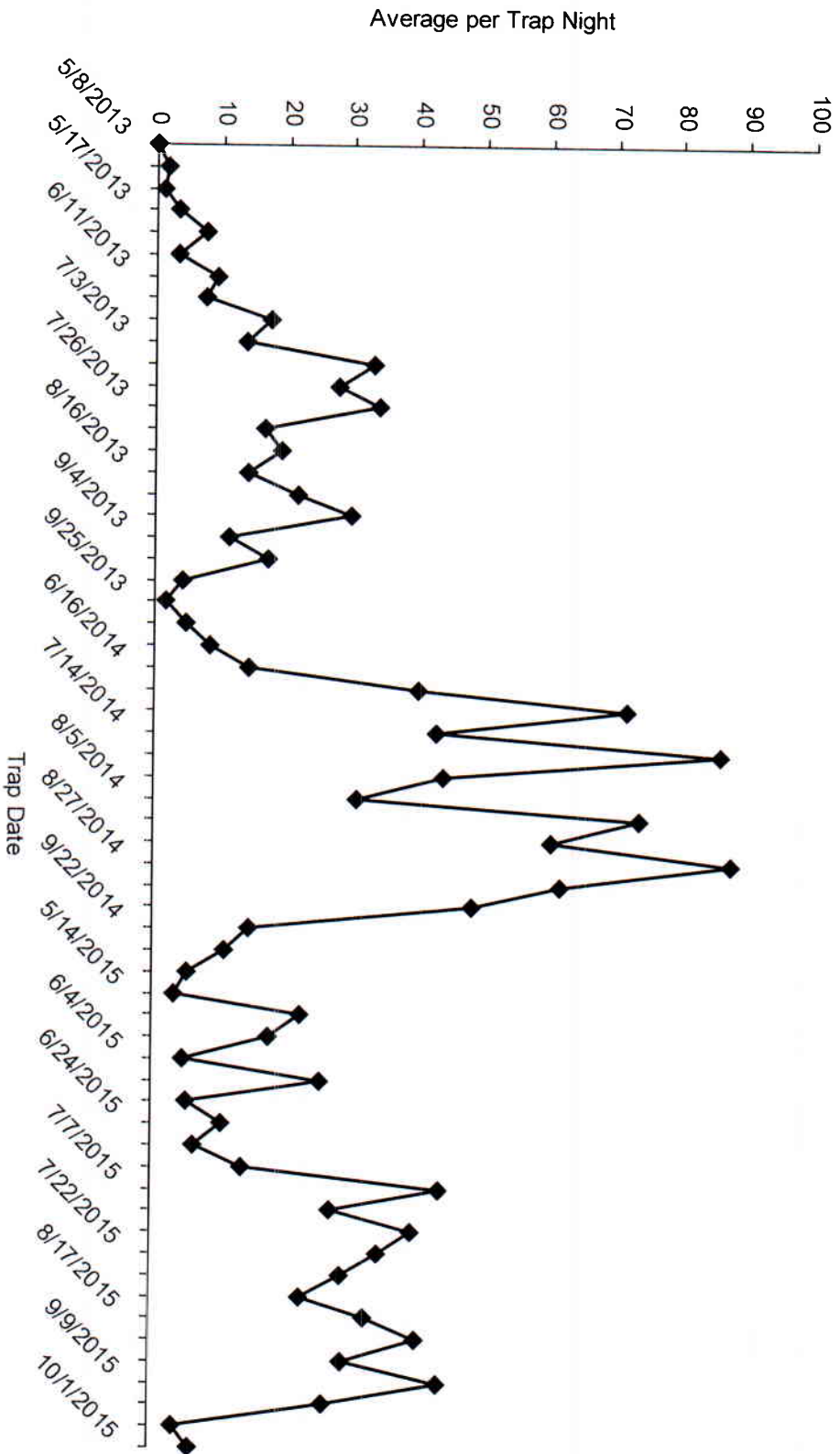
2221 N. Church Street
Jonesboro, AR 72402
800-413-4445

Month	Municipality	Treatment Area	Total Calls	Total Inspected	Disposition Totals	Total Sites		Total Amount of		
						with Mosquitoes	Larvicide Applied	Adulticide Applied	Adulticide Applied	
September 2015		8	2	2	No Action Required:	0	Eggs:	0	0.00 oz	180.0 oz
					Emptied Containers:	0	Larvae:	0		
					Biological Control:	0	Pupae:	0		
					Larvicided:	0	Adults:	0		
					Adulticided:	2				
					Needed to Return:	0				
					No Action Required:	0	Eggs:	0	0.00 oz	64.0 oz
					Emptied Containers:	0	Larvae:	0		
					Biological Control:	0	Pupae:	0		
					Larvicided:	0	Adults:	0		
Adulticided:	1									
Needed to Return:	0									
Overall Totals:						14	12	0	0.00 oz	751.0 oz
						NA:	0	LV:	0	
						EC:	0	AT:	13	
						BC:	0	NR:	0	



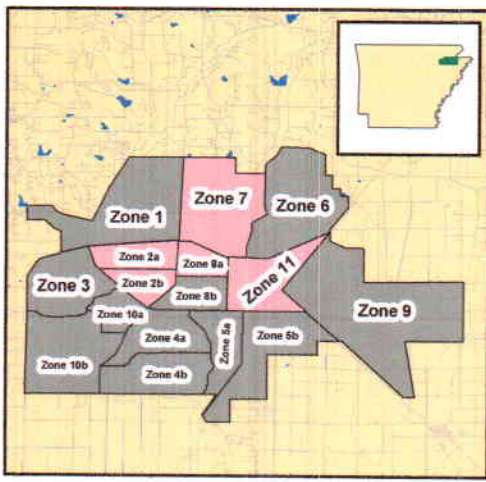
Adult Mosquito Surveillance Summary

Jonesboro



Jonesboro, Arkansas

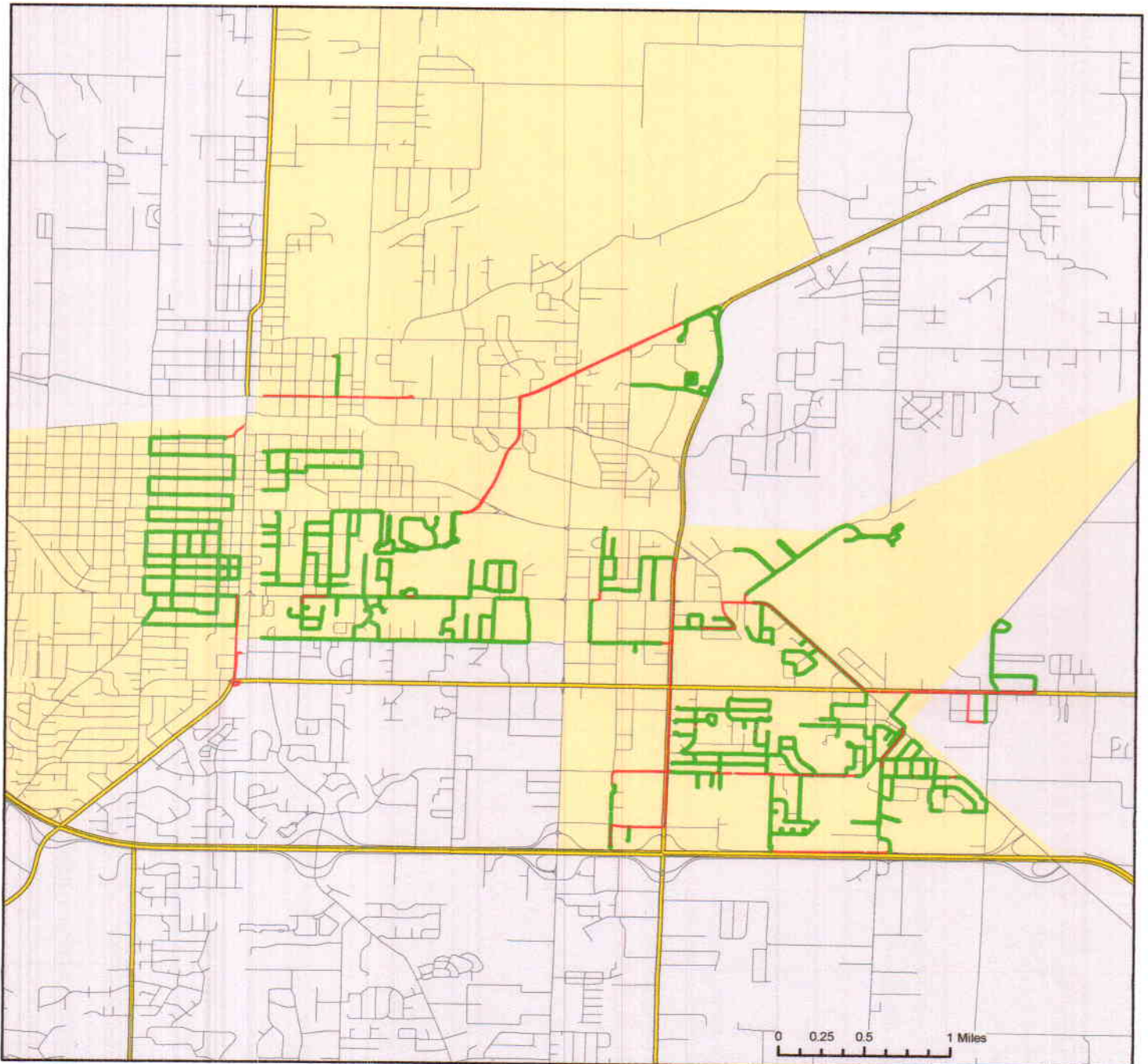
Ground Adulticide Application Date:
September 4, 2015



Sprayer Status

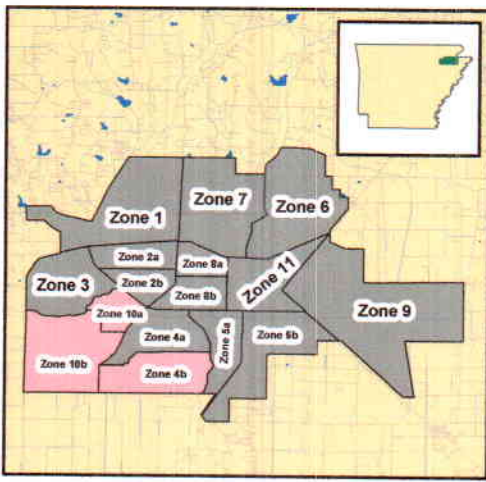
- Spray Off
- Spray On

Chemical: Kontrol 30-30
Quantity Used: 15.7 gal
Miles Treated: 54.0
Acres Treated: 1,964.0



Vector Disease Control
1320 Brookland Dr., Suite H
Little Rock, AR 72202

These map products were developed for use by VDCI for its internal purposes only and were not designed or intended for general use by members of the public. VDCI makes no representation or warranty as to its accuracy, timeliness, or completeness, and in particular, its accuracy in labeling or displaying dimensions, contours, property boundaries, or placement or location of any map features thereon. © 2015 VDCI. All rights reserved.



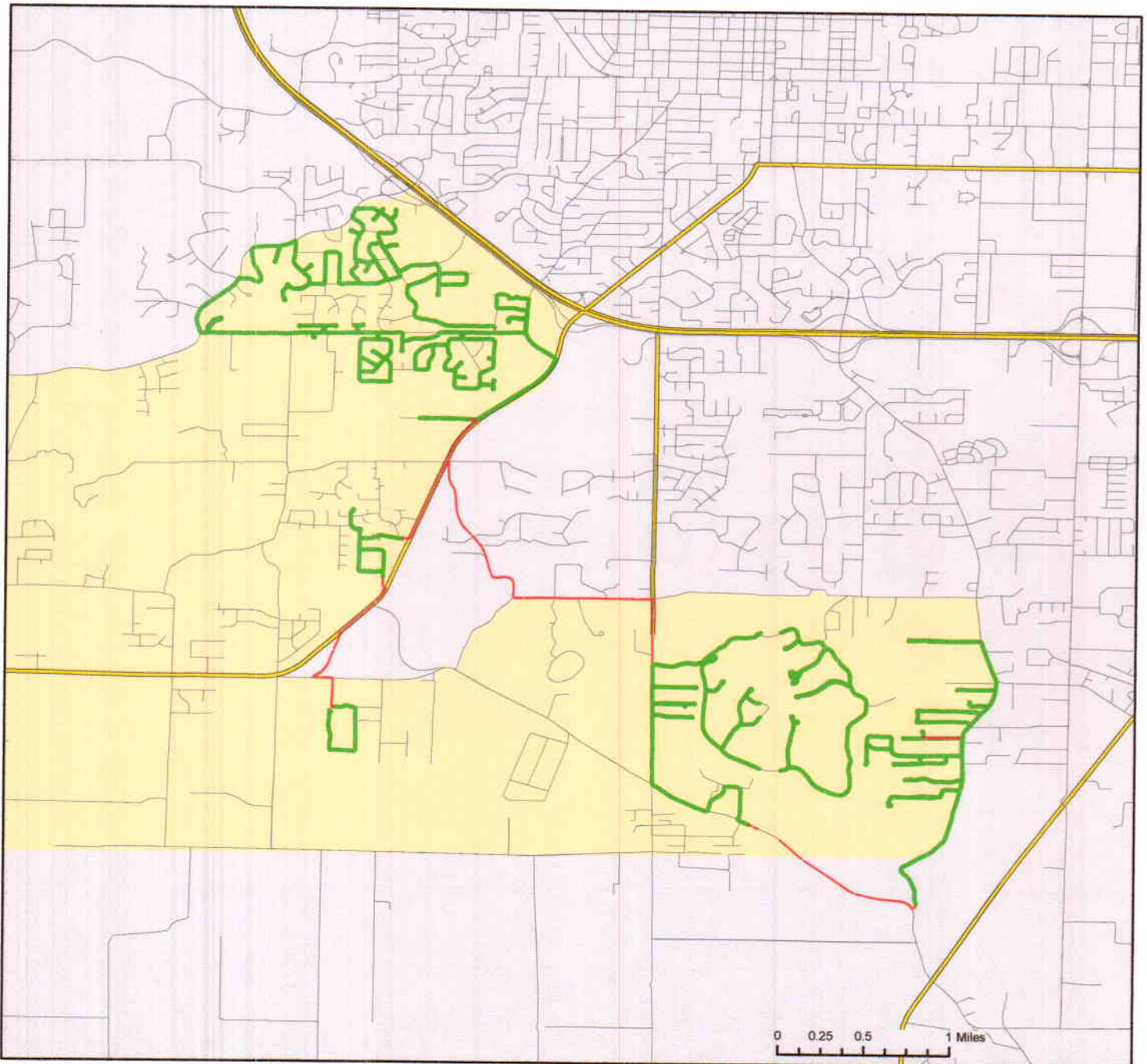
Jonesboro, Arkansas

Ground Adulticide Application Date:
September 10, 2015

Sprayer Status

- Spray Off
- Spray On

Chemical: Kontrol 31-67
Quantity Used: 11.8 gal
Miles Treated: 25.3
Acres Treated: 919.0

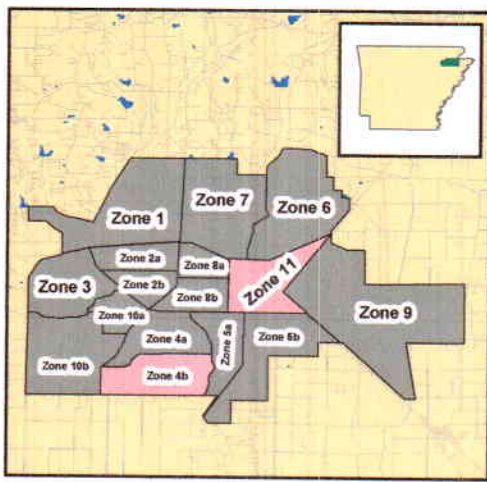


Vector Disease Control
1320 Brookland Dr., Suite H
Little Rock, AR 72202

These map products were developed for use by VDCI for its internal purposes only and were not designed or intended for general use by members of the public. VDCI makes no representation or warranty as to its accuracy, timeliness, or completeness, and in particular, its accuracy in labeling or displaying dimensions, contours, property boundaries, or placement or location of any map features thereon. ©2015 VDCI. All rights reserved.

Jonesboro, Arkansas

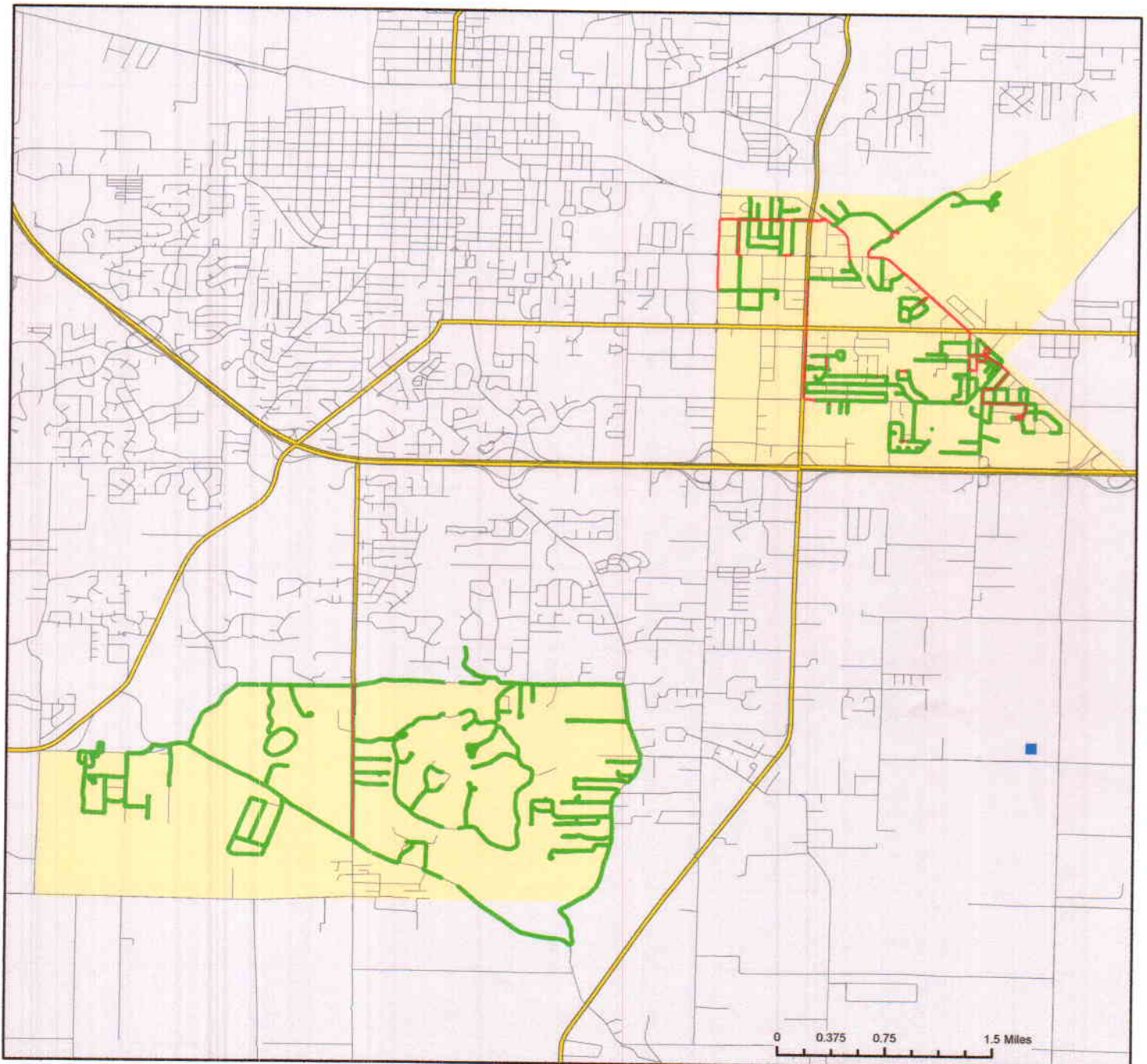
Ground Adulticide Application Date:
September 25, 2015



Sprayer Status

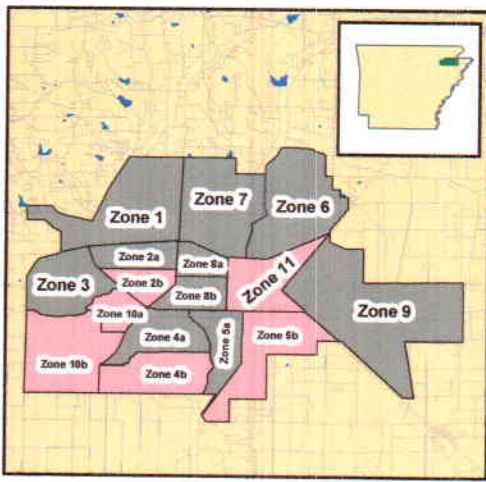
- Spray Off
- Spray On

Chemical: Permanone 30-30
Quantity Used: 16.1 gal
Miles Treated: 54.0
Acres Treated: 1,964.0



Vector Disease Control
1320 Brookland Dr., Suite H
Little Rock, AR 72202

These map products were developed for use by VDCI for its internal purposes only and were not designed or intended for general use by members of the public. VDCI makes no representation or warranty as to its accuracy, timeliness, or completeness, and in particular, its accuracy in labeling or displaying dimensions, contours, property boundaries, or placement or location of any map features thereon. © 2015 VDCI. All rights reserved.



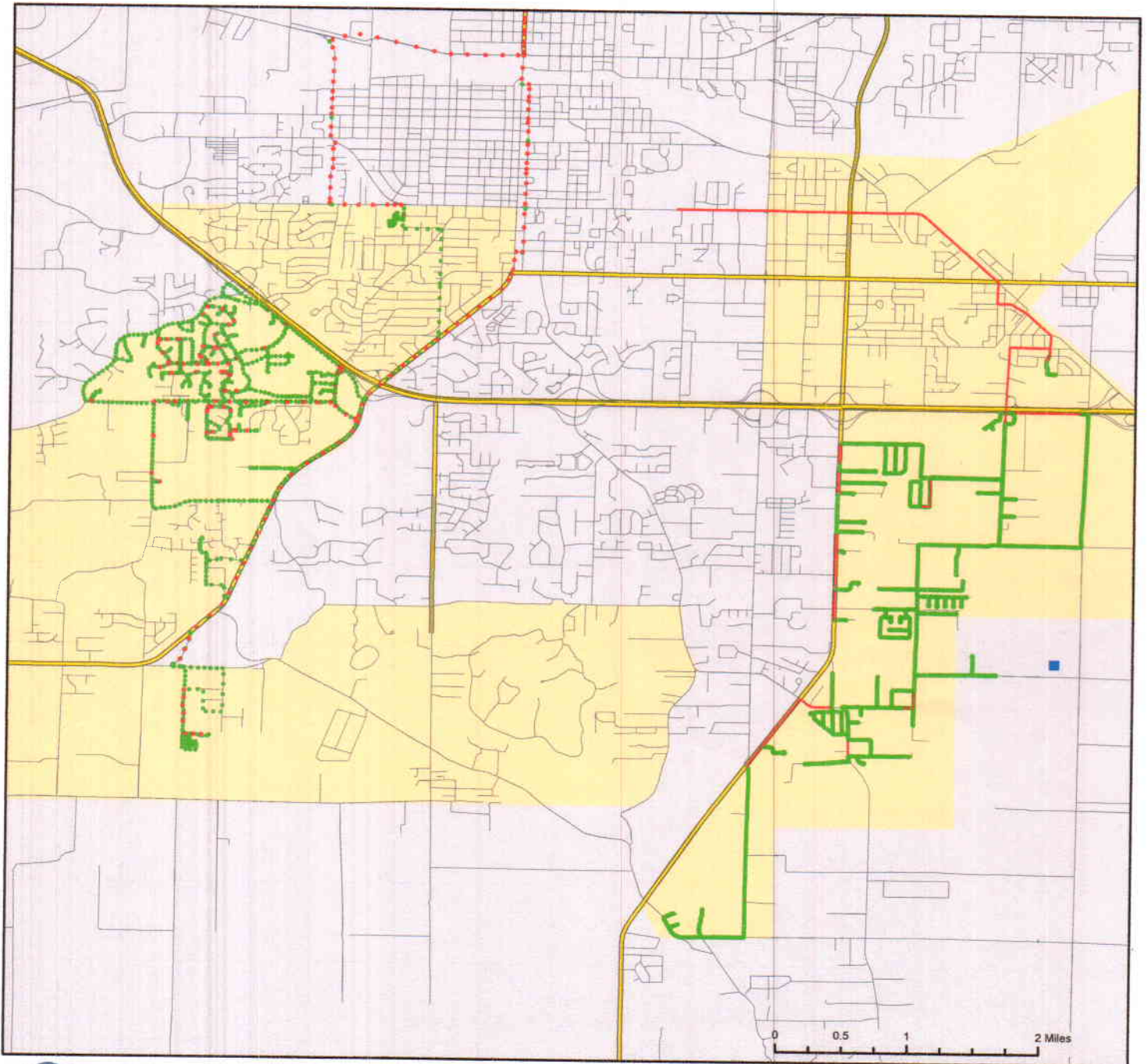
Jonesboro, Arkansas

Ground Adulticide Application Date:
October 1, 2015

Sprayer Status

- Spray Off
- Spray On

Chemical: Permanone 30-30
Quantity Used: 13.3 gal
Miles Treated: 60.3
Acres Treated: 1,888.0



Vector Disease Control
1320 Brookland Dr., Suite H
Little Rock, AR 72202

These map products were developed for use by VDCI for its internal purposes only and were not designed or intended for general use by members of the public. VDCI makes no representation or warranty as to its accuracy, timeliness, or completeness, and in particular, its accuracy in labeling or displaying dimensions, contours, property boundaries, or placement or location of any map features thereon. © 2015 VDCI. All rights reserved.

Craighead County

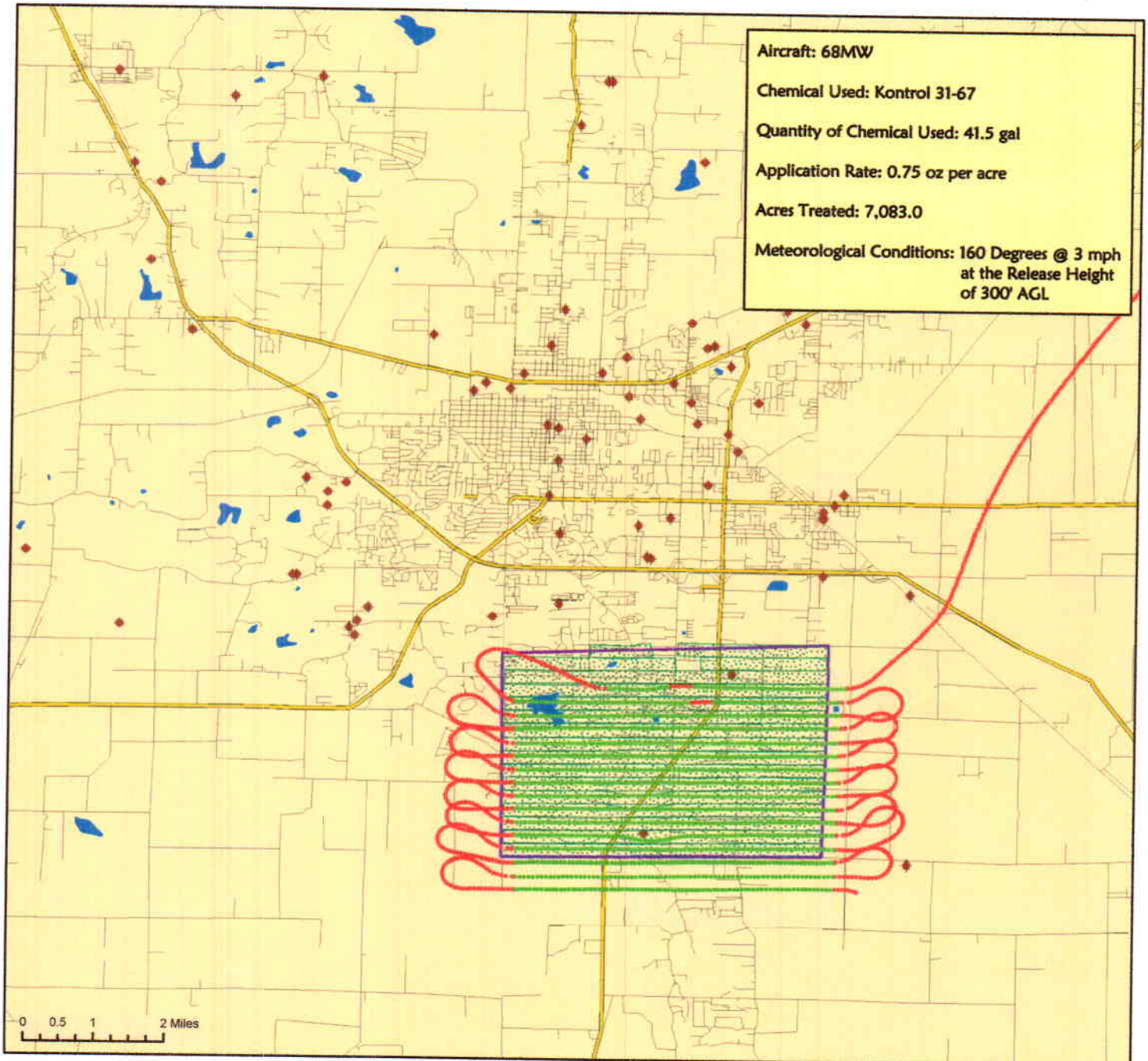


Jonesboro, Arkansas

Aerial Adulticide Application Date:
September 8, 2015



- Flight Line
- Spray Off
- Spray On
- Towers
- Spray Deposition
- Treatment Areas



0 0.5 1 2 Miles

Craighead County



Jonesboro, Arkansas

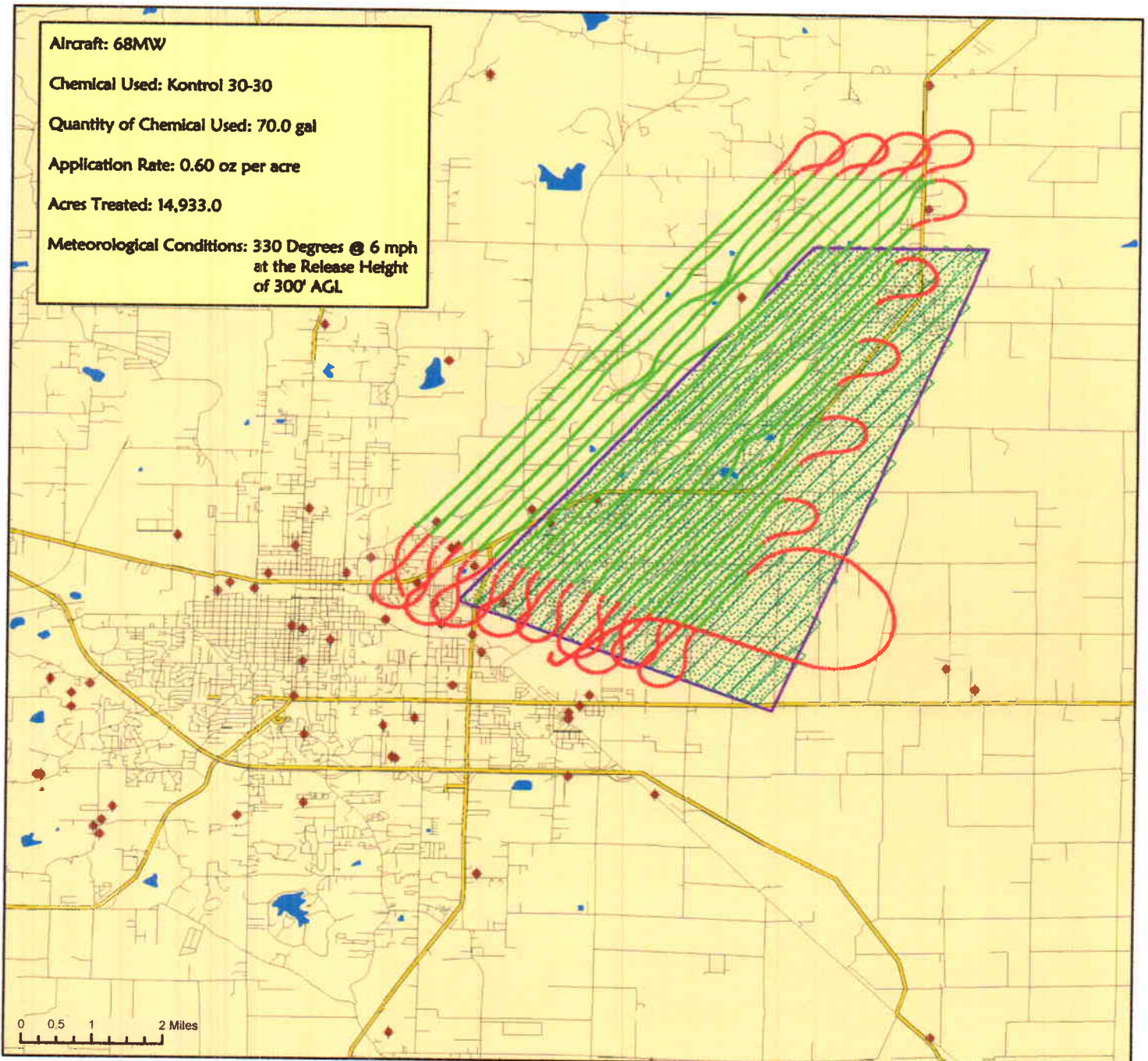
Aerial Adulticide Application Date:
September 24, 2015



- Flight Line
- Spray Off
- Spray On
- Towers
- Spray Deposition
- Treatment Areas



Aircraft: 68MW
Chemical Used: Kontrol 30-30
Quantity of Chemical Used: 70.0 gal
Application Rate: 0.60 oz per acre
Acres Treated: 14,933.0
Meteorological Conditions: 330 Degrees @ 6 mph
at the Release Height
of 300' AGL



0 0.5 1 2 Miles



Vector Disease Control
1320 Brookwood Dr., Suite H
Little Rock, AR 72202

These map products were developed for use by VDCI for its internal purposes only and were not designed or intended for general use by members of the public. VDCI makes no representation or warranty as to its accuracy, timeliness, or completeness, and in particular, its accuracy in labeling or displaying dimensions, contours, property boundaries, or placement or location of any map features thereon. © 2015 VDCI. All rights reserved.