

Vector Disease Control, Inc.

Mosquito Surveillance and Control Report

for the

**City of Jonesboro**

**June 2017**

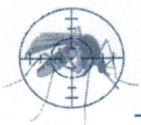
2221 N. Church St. Jonesboro, AR 72401

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[www.vdci.net](http://www.vdci.net)







## Summary

1 During this reporting period, VDCI has continued to provide professional level 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, larviciding will 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.

# **City of Jonesboro Activity Report**

June 2017

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 thirteen (13) New Jersey light traps placed in residential and recreational areas throughout Jonesboro during this reporting period. These traps collected an average of 20.6 mosquitoes per trap night (1218.0 total mosquitoes) during this time. There have been a total of 3 mosquito species collected, with *Aedes vexans* 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, 68 sites inspected with 4 sites having mosquito larvae present. As a result of these inspections 26 ounces of the larvicide 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 Surveillance Report

Start Date: 6/1/2017

End Date: 6/30/2017

Jonesboro

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
<b>Treatment Area 1 Collections</b>				
Trap Site 1	6/1/2017	NJ Light Trap	<i>Aedes vexans</i>	4
Trap Site 1	6/6/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	4
Trap Site 1	6/14/2017	NJ Light Trap	<i>Aedes vexans</i>	4
			<i>Anopheles quadrimaculatus</i>	6
			<i>Psorophora columbiae</i>	3
Trap Site 1	6/20/2017	NJ Light Trap	<i>Aedes vexans</i>	4
			<i>Anopheles quadrimaculatus</i>	11
			<i>Psorophora columbiae</i>	3
Trap Site 1	6/26/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	12
<b>Trap Total</b>				51 (Avg. 10.2)
Trap Site 2	6/1/2017	NJ Light Trap	<i>Aedes vexans</i>	19
Trap Site 2	6/6/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	3
Trap Site 2	6/14/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	4
			<i>Anopheles quadrimaculatus</i>	4
			<i>Psorophora columbiae</i>	7
Trap Site 2	6/20/2017	NJ Light Trap	<i>Psorophora columbiae</i>	7
			<i>Anopheles quadrimaculatus</i>	18
Trap Site 2	6/26/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	14
<b>Trap Total</b>				76 (Avg. 15.2)
<b>Treatment Area 2 Collections</b>				
Trap Site 3	6/1/2017	NJ Light Trap	<i>Aedes vexans</i>	11
Trap Site 3	6/6/2017	NJ Light Trap	<i>Aedes vexans</i>	2
			<i>Anopheles quadrimaculatus</i>	7
Trap Site 3	6/14/2017	NJ Light Trap	<i>Aedes vexans</i>	6
			<i>Anopheles quadrimaculatus</i>	8
			<i>Psorophora columbiae</i>	12
Trap Site 3	6/20/2017	NJ Light Trap	<i>Aedes vexans</i>	6
			<i>Anopheles quadrimaculatus</i>	17
			<i>Psorophora columbiae</i>	2



Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Trap Site 3	6/26/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	23
<b>Trap Total</b>				94 (Avg. 18.8)

Treatment Area 3 Collections				
Trap Site 2	6/1/2017	NJ Light Trap	<i>Aedes vexans</i>	3
Trap Site 2	6/6/2017	NJ Light Trap	<i>Aedes vexans</i>	2
			<i>Anopheles quadrimaculatus</i>	6
Trap Site 2	6/14/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	3
			<i>Psorophora columbiae</i>	2
Trap Site 2	6/20/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	12
Trap Site 2	6/26/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	31
<b>Trap Total</b>				59 (Avg. 11.8)

Treatment Area 4 Collections				
Trap Site 3	6/1/2017	NJ Light Trap	<i>Aedes vexans</i>	11
Trap Site 3	6/6/2017	NJ Light Trap	<i>Aedes vexans</i>	3
			<i>Anopheles quadrimaculatus</i>	2
			<i>Psorophora columbiae</i>	3
Trap Site 3	6/14/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	6
			<i>Psorophora columbiae</i>	4
Trap Site 3	6/20/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	82
Trap Site 3	6/26/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	37
<b>Trap Total</b>				148 (Avg. 29.6)

Treatment Area 5 Collections				
Trap Site 5	6/1/2017	NJ Light Trap	<i>Aedes vexans</i>	5
Trap Site 5	6/6/2017	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Anopheles quadrimaculatus</i>	1
Trap Site 5	6/14/2017	NJ Light Trap	<i>Aedes vexans</i>	2
			<i>Anopheles quadrimaculatus</i>	9
			<i>Anopheles quadrimaculatus</i>	4
			<i>Psorophora columbiae</i>	2
Trap Site 5	6/20/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	14
Trap Site 5	6/26/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	19
		LT LIGHT TRAF	<i>Aedes vexans</i>	4
			<i>Anopheles quadrimaculatus</i>	19



Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
				<b>Trap Total</b> 80 (Avg. 16)
Trap Site 7	6/1/2017	NJ Light Trap	<i>Aedes vexans</i>	17
Trap Site 7	6/6/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	3
Trap Site 7	6/14/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	5
			<i>Psorophora columbiae</i>	6
Trap Site 7	6/20/2017	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Anopheles quadrimaculatus</i>	16
Trap Site 7	6/26/2017	LT LIGHT TRAP	<i>Anopheles quadrimaculatus</i>	34
				<b>Trap Total</b> 82 (Avg. 16.4)

### Treatment Area 6 Collections

Trap Site 5	6/1/2017	NJ Light Trap	<i>Aedes vexans</i>	39
Trap Site 5	6/6/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	6
			<i>Psorophora columbiae</i>	3
Trap Site 5	6/14/2017	NJ Light Trap	<i>Aedes vexans</i>	4
			<i>Psorophora columbiae</i>	11
Trap Site 5	6/20/2017	NJ Light Trap	<i>Aedes vexans</i>	4
			<i>Anopheles quadrimaculatus</i>	21
Trap Site 5	6/26/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	19
				<b>Trap Total</b> 107 (Avg. 21.4)
Trap Site 6	6/6/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	8
			<i>Psorophora columbiae</i>	3
Trap Site 6	6/14/2017	NJ Light Trap	<i>Aedes vexans</i>	3
			<i>Anopheles quadrimaculatus</i>	8
			<i>Psorophora columbiae</i>	7
Trap Site 6	6/20/2017	NJ Light Trap	<i>Aedes vexans</i>	3
			<i>Anopheles quadrimaculatus</i>	16
Trap Site 6	6/26/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	8
				<b>Trap Total</b> 56 (Avg. 14)

### Treatment Area 8 Collections

Trap Site 4	6/1/2017	NJ Light Trap	<i>Aedes vexans</i>	5
			<i>Aedes vexans</i>	34
Trap Site 4	6/6/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	2
			<i>Anopheles quadrimaculatus</i>	9
Trap Site 4	6/14/2017	NJ Light Trap	<i>Aedes vexans</i>	2



Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Trap Site 4	6/14/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	4
			<i>Anopheles quadrimaculatus</i>	7
			<i>Psorophora columbiae</i>	3
			<i>Psorophora columbiae</i>	6
Trap Site 4	6/20/2017	NJ Light Trap	<i>Aedes vexans</i>	7
			<i>Anopheles quadrimaculatus</i>	39
			<i>Anopheles quadrimaculatus</i>	17
Trap Site 4	6/26/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	22
			<i>Anopheles quadrimaculatus</i>	31
<b>Trap Total</b>				188 (Avg. 37.6)

#### Treatment Area 9 Collections

Trap Site 6	6/1/2017	NJ Light Trap	<i>Aedes vexans</i>	18
Trap Site 6	6/6/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	2
Trap Site 6	6/14/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	11
			<i>Psorophora columbiae</i>	2
Trap Site 6	6/20/2017	NJ Light Trap	<i>Aedes vexans</i>	2
			<i>Anopheles quadrimaculatus</i>	17
Trap Site 6	6/26/2017	LT LIGHT TRAF	<i>Anopheles quadrimaculatus</i>	29
<b>Trap Total</b>				81 (Avg. 16.2)

#### Treatment Area 10 Collections

Trap Site 1	6/1/2017	NJ Light Trap	<i>Aedes vexans</i>	6
Trap Site 1	6/6/2017	NJ Light Trap	<i>Aedes vexans</i>	6
			<i>Anopheles quadrimaculatus</i>	14
			<i>Psorophora columbiae</i>	2
Trap Site 1	6/14/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	21
			<i>Psorophora columbiae</i>	17
Trap Site 1	6/20/2017	NJ Light Trap	<i>Aedes vexans</i>	7
			<i>Anopheles quadrimaculatus</i>	61
Trap Site 1	6/26/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	62
<b>Trap Total</b>				196 (Avg. 39.2)

**Overall Trap Total** 1,218  
**Overall Trap Average** 20.6





## Ground Adulticide Applications

**Start Date:** 6/1/2017      **End Date:** 6/30/2017

**Jonesboro**

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
<b>Treatment Area 1 Applications</b>								
June 2017	6/2/2017		Kontrol 30-30 (73748-5)	1:4	33.0	40.0	1454.5	4.0
	6/6/2017		Kontrol 30-30 (73748-5)	1:4	34.0	34.0	1236.4	5.0
	6/8/2017		Kontrol 30-30 (73748-5)	1:4	40.0	37.0	1345.5	7.0
	6/8/2017		Kontrol 30-30 (73748-5)	1:4	29.0	35.0	1272.7	4.0
						<i>Total Kontrol 30-30 Applied:</i>		20.0
June 2017	6/19/2017		Kontrol 31-67 (73748-6)	1:3	0.0	0.0	0.0	0.0
	6/21/2017		Kontrol 31-67 (73748-6)	1:3	40.0	35.0	1272.7	5.0
	6/23/2017		Kontrol 31-67 (73748-6)	1:3	53.0	55.0	2000.0	7.0
	6/23/2017		Kontrol 31-67 (73748-6)	1:3	97.0	100.0	3636.4	9.0
	6/30/2017		Kontrol 31-67 (73748-6)	1:3	47.0	54.0	1963.6	9.0

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed	
<i>Total Kontrol 31-67 Applied:</i>								30.0	
					<b>Zone 1 Totals:</b>	<b>373.0</b>	<b>390.0</b>	<b>14,181.8</b>	<b>50.0</b>
<b>Treatment Area 2 Applications</b>									
June 2017	6/6/2017		Kontrol 30-30 (73748-5)	1:4	33.0	42.0	1527.3	5.0	
	6/16/2017		Kontrol 30-30 (73748-5)	1:4	179.0	51.0	1854.5	7.0	
<i>Total Kontrol 30-30 Applied:</i>								12.0	
June 2017	6/19/2017		Kontrol 31-67 (73748-6)	1:3	32.0	31.4	1163.3	9.0	
<i>Total Kontrol 31-67 Applied:</i>								9.0	
					<b>Zone 2 Totals:</b>	<b>244.0</b>	<b>124.4</b>	<b>4,545.1</b>	<b>21.0</b>
<b>Treatment Area 3 Applications</b>									
June 2017	6/8/2017		Kontrol 30-30 (73748-5)	1:4	34.0	34.0	1236.4	5.0	
	6/12/2017		Kontrol 30-30 (73748-5)	1:4	65.0	67.0	2436.4	5.0	
<i>Total Kontrol 30-30 Applied:</i>								10.0	
June 2017	6/28/2017		Kontrol 31-67 (73748-6)	1:3	37.0	51.0	1854.5	4.0	
<i>Total Kontrol 31-67 Applied:</i>								4.0	
					<b>Zone 3 Totals:</b>	<b>136.0</b>	<b>152.0</b>	<b>5,527.3</b>	<b>14.0</b>
<b>Treatment Area 4 Applications</b>									

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed	
June 2017	6/2/2017		Kontrol 30-30 (73748-5)	1:4	51.0	53.0	1927.3	7.0	
	6/6/2017		Kontrol 30-30 (73748-5)	1:4	40.0	53.0	1927.3	5.0	
	6/9/2017		Kontrol 30-30 (73748-5)	1:4	0.0	0.0	0.0	0.0	
	6/13/2017		Kontrol 30-30 (73748-5)	1:4	38.0	45.0	1636.4	5.0	
	6/14/2017		Kontrol 30-30 (73748-5)	1:4	0.0	0.0	0.0	0.0	
	6/16/2017		Kontrol 30-30 (73748-5)	1:4	36.0	42.0	1527.3	5.0	
<i>Total Kontrol 30-30 Applied:</i>								22.0	
June 2017	6/21/2017		Kontrol 31-67 (73748-6)	1:3	0.0	58.0	2109.1	5.0	
	6/29/2017		Kontrol 31-67 (73748-6)	1:3	159.0	-2947.0	#####	6.0	
<i>Total Kontrol 31-67 Applied:</i>								11.0	
					<b>Zone 4 Totals:</b>	<b>324.0</b>	<b>-2,696.0</b>	<b>#####</b>	<b>33.0</b>

**Treatment Area 5 Applications**

June 2017	6/6/2017		Kontrol 30-30 (73748-5)	1:4	0.0	0.0	0.0	0.0
	6/6/2017		Kontrol 30-30 (73748-5)	1:4	163.0	163.0	5927.3	8.0
	6/9/2017		Kontrol 30-30 (73748-5)	1:4	41.0	42.0	1527.3	5.0

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed	
<i>Total Kontrol 30-30 Applied:</i>								13.0	
June 2017	6/20/2017		Kontrol 31-67 (73748-6)	1:3	35.0	34.4	1251.0	10.2	
	6/25/2017		Kontrol 31-67 (73748-6)	1:3	0.0	37.0	1345.5	6.0	
	6/29/2017		Kontrol 31-67 (73748-6)	1:3	0.0	54.0	1963.6	5.0	
<i>Total Kontrol 31-67 Applied:</i>								21.2	
					<b>Zone 5 Totals:</b>	<b>239.0</b>	<b>330.4</b>	<b>12,014.6</b>	<b>34.2</b>

#### Treatment Area 6 Applications

June 2017	6/2/2017		Kontrol 30-30 (73748-5 )	1:4	38.0	43.0	1563.6	5.0	
	6/2/2017		Kontrol 30-30 (73748-5 )	1:4	0.0	0.0	0.0	0.0	
	6/12/2017		Kontrol 30-30 (73748-5 )	1:4	0.0	49.0	1781.8	8.0	
	6/14/2017		Kontrol 30-30 (73748-5 )	1:4	39.0	51.0	1854.5	5.0	
<i>Total Kontrol 30-30 Applied:</i>								18.0	
June 2017	6/27/2017		Kontrol 31-67 (73748-6)	1:3	47.0	59.0	2145.5	5.0	
<i>Total Kontrol 31-67 Applied:</i>								5.0	
					<b>Zone 6 Totals:</b>	<b>124.0</b>	<b>202.0</b>	<b>7,345.5</b>	<b>23.0</b>

#### Treatment Area 7 Applications

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
June 2017	6/6/2017		Kontrol 30-30 (73748-5)	1:4	38.0	40.0	1454.5	6.0
<i>Total Kontrol 30-30 Applied:</i>								6.0
<b>Zone 7 Totals:</b>					<b>38.0</b>	<b>40.0</b>	<b>1,454.5</b>	<b>6.0</b>

**Treatment Area 8 Applications**

June 2017	6/5/2017		Kontrol 30-30 (73748-5)	1:4	32.0	35.0	1272.7	5.0
	6/9/2017		Kontrol 30-30 (73748-5)	1:4	39.0	40.0	1454.5	8.0
<i>Total Kontrol 30-30 Applied:</i>								13.0
June 2017	6/21/2017		Kontrol 31-67 (73748-6)	1:3	42.0	49.0	1781.8	5.0
	6/23/2017		Kontrol 31-67 (73748-6)	1:3	93.0	46.0	1672.7	5.0
	6/27/2017		Kontrol 31-67 (73748-6)	1:3	154.0	47.0	1709.1	5.0
	6/30/2017		Kontrol 31-67 (73748-6)	1:3	161.0	52.0	1890.9	5.0
<i>Total Kontrol 31-67 Applied:</i>								20.0
<b>Zone 8 Totals:</b>					<b>521.0</b>	<b>269.0</b>	<b>9,781.8</b>	<b>33.0</b>

**Treatment Area 9 Applications**

June 2017	6/16/2017		Kontrol 30-30 (73748-5)	1:4	46.0	57.0	2072.7	7.0
<i>Total Kontrol 30-30 Applied:</i>								7.0



Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
June 2017	6/19/2017		Kontrol 31-67 (73748-6)	1:3	46.0	27.9	1012.0	7.1
<i>Total Kontrol 31-67 Applied:</i>								<i>7.1</i>
<b>Zone 9 Totals:</b>					<b>92.0</b>	<b>84.9</b>	<b>3,084.7</b>	<b>14.1</b>

**Treatment Area 10 Applications**

June 2017	6/13/2017		Kontrol 30-30 (73748-5 )	1:4	53.0	55.0	2000.0	6.5
	6/13/2017		Kontrol 30-30 (73748-5 )	1:4	35.0	45.0	1636.4	4.5
<i>Total Kontrol 30-30 Applied:</i>								<i>11.0</i>
June 2017	6/20/2017		Kontrol 31-67 (73748-6)	1:3	139.0	48.0	1745.5	5.0
	6/21/2017		Kontrol 31-67 (73748-6)	1:3	0.0	40.0	1454.5	5.0
	6/29/2017		Kontrol 31-67 (73748-6)	1:3	47.0	47.0	1709.1	6.0
	6/29/2017		Kontrol 31-67 (73748-6)	1:3	52.0	67.0	2436.4	5.0
<i>Total Kontrol 31-67 Applied:</i>								<i>21.0</i>
<b>Zone 10 Totals:</b>					<b>326.0</b>	<b>302.0</b>	<b>10,981.8</b>	<b>32.0</b>

**Treatment Area 11 Applications**

June 2017	6/5/2017		Kontrol 30-30 (73748-5 )	1:4	31.0	45.0	1636.4	3.0
	6/14/2017		Kontrol 30-30 (73748-5 )	1:4	47.0	48.0	1745.5	7.0

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
<i>Total Kontrol 30-30 Applied:</i>								<i>10.0</i>
<i>Zone 11 Totals:</i>					<i>78.0</i>	<i>93.0</i>	<i>3,381.8</i>	<i>10.0</i>
<i>Grand Totals:</i>					<i>2,495.0</i>	<i>-708.3</i>	<i>#####</i>	<i>270.3</i>





# Larval Surveillance Data

Start Date: 6/1/2017

End Date: 6/30/2017

## Jonesboro

Date	Location	Habitat	No. Dipped	Larvicided	Mosquito Species	No. ID'd
<b>Treatment Area 1 Sites Inspected</b>						
6/2/2017	100 JOE CAMPBELL PARK	DITCH	0	No		
	106 HICKCOX DR	TIRE PILES	0	No		
	124 MYETTE DR.	TIRE PILES	0	No		
	1305 HATHCOAT LN	DITCH	0	No		
	1508 DANA DEBBIE	DITCH	0	No		
	1600 TONYA DR.	DITCH	0	No		
	204 BEST INDUSTRIAL DR	DITCH	0	No		
	205 BELT ST	DITCH	0	No		
	211 HARRY DR.	TIRE PILES	0	No		
	218 LAMESA DR.	DITCH	0	No		
	219 MYETTE DR	DITCH	0	No		
	2316 WINESAP ST	DITCH	0	No		
	417 W. FORREST	DITCH	0	No		
	608 WARREN ST	DITCH	0	No		
	910 WARREN ST	DITCH	0	No		
6/7/2017	3505 S. AIRPORT RD.	DITCH	0	No		
6/8/2017	COMMERECE DR.	TIRE PILES	0	No		
	E. HIGHLAND DR.	TIRE PILES	0	No		
	GATEWAY TIRE S. CARAWAY	TIRE PILES	0	No		
	SARTIN TIRE N. MAIN ST.	TIRE PILES	0	No		



Date	Location	Habitat	No. Dipped	Larvicided	Mosquito Species	No. ID'd
6/8/2017	SMITH TIRES E. JOHNSON AVE.	TIRE PILES	0	No		
6/26/2017	3218 S. CARAWAY	TIRES	0	No		
	SUNRISE AUTO 172 CO RD 311	TIRES	1-10	Yes		
<b>Total Sites Inspected in Zone 1: 23</b>						
<b>Treatment Area 2 Sites Inspected</b>						
6/7/2017	1100 NEEL DR	DITCH	0	No		
	1699 STADIUM BLVD	DITCH	0	No		
	1923 REDWOLF	DITCH	0	No		
	2607 E. NETTLETON	DITCH	0	No		
<b>Total Sites Inspected in Zone 2: 4</b>						
<b>Treatment Area 4 Sites Inspected</b>						
6/14/2017	3600 HARRISBURG RD.	DITCH	1-10	Yes		
	3700 CULBERHOUSE ST.	DITCH	0	No		
	3829 CULBERHOUSE ST.	DITCH	0	No		
	401 GREENMEADOW LN.	DITCH	0	No		
	4015 BROWNSTONE	DITCH	0	No		
	703 W. CRAIGHEAD FOREST RD.	DITCH	0	No		
	900 E. CRAIGHEAD FOREST RD	DITCH	0	No		
	E. PARKER RD. SONIC	DITCH	0	No		
<b>Total Sites Inspected in Zone 4: 8</b>						
<b>Treatment Area 5 Sites Inspected</b>						
6/8/2017	Percell Tire 3218 E. Parker Rd.	Tires	1-10	Yes		
6/9/2017	1820 Parker Rd.	ditch	0	No		
	2309 Sunny Meadow	ditch	0	No		



Date	Location	Habitat	No. Dipped	Larvicided	Mosquito Species	No. ID'd
6/9/2017	3228 Caraway	ditch	0	No		
	3414 Coloney	ditch	0	No		
	3512 Harrisburg rd	ditch	0	No		
	3900 Parker Rd.	ditch	0	No		
	colony	ditch	0	No		
6/26/2017	3411 STADIUM BLVD.	TIRES	0	No		
<b>Total Sites Inspected in Zone 5: 9</b>						

#### Treatment Area 7 Sites Inspected

6/26/2017	403 N MAIN	TIRES	0	No		
<b>Total Sites Inspected in Zone 7: 1</b>						

#### Treatment Area 10 Sites Inspected

6/19/2017	1704 DEERWOOD ST	DITCH	0	No		
	1805 ELLEN	DITCH	0	No		
	1817 COVEY RD	DITCH	0	No		
	1900 NEELY RD.	DITCH	0	No		
	1906 PIN OAK LN	DITCH	0	No		
	1912 CHERRYWOOD ST.	DITCH	0	No		
	2010 BOB WHITE DR.	DITCH	0	No		
	2400 RUSHER LN	DITCH	0	No		
	2705 RANKIN RD	DITCH	0	No		
	2706 WHITE CIRCLE	DITCH	0	No		
	2904 COVEY RD.	DITCH	0	No		
	3107 HARRISON HILLS	DITCH	0	No		
	3211 TURTLE CREEK RD	DITCH	0	No		
<b>Total Sites Inspected in Zone 10: 13</b>						

#### Treatment Area 11 Sites Inspected

6/7/2017	2000 BRAZOS	DITCH	0	No		
	2308 SUTTON	DITCH	0	No		



<b>Date</b>	<b>Location</b>	<b>Habitat</b>	<b>No. Dipped</b>	<b>Larvicided</b>	<b>Mosquito Species</b>	<b>No. ID'd</b>
6/7/2017	2600 CURTVIEW	DITCH	0	No		
	2624 RICHARDSON	DITCH	0	No		
	3000 PINEFIELD	DITCH	0	No		
	3014 PARKWOOD	DITCH	0	No		
	3101 DAYTON DR.	DITCH	0	No		
	3731 PARKSIDE DR	DITCH	0	No		
6/8/2017	3406 Industrial Dr.	Tires	0	No		
	Raider Tire 3406 industrial Dr.	Tires	1-10	Yes		

**Total Sites Inspected in Zone 11: 10**





# Service Request Adulticide Applications

**Start Date:** 6/1/2017

**End Date:** 6/30/2017

## Jonesboro

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
<b>Treatment Area Applications</b>					
6/26/2017	2208 Glennwood	K31-67	1.3	18.0	0.50 acres
				<b>Total K31-67 Applied:</b> 18.0 (0.1 gals)	0.50 acres
<b>Treatment Area 2 Applications</b>					
6/26/2017	2420 W. Matthews	k31-67	1.3	30.0	acres
6/27/2017	1003 N commerce	k31-67	1.3	60.0	5.00 acres
				<b>Total k31-67 Applied:</b> 90.0 (0.7 gals)	5.00 acres
<b>Treatment Area 3 Applications</b>					
6/22/2017	3205 Strawfloor Dr.	k31-67	1.3	42.0	5.00 acres
				<b>Total k31-67 Applied:</b> 42.0 (0.3 gals)	5.00 acres
<b>Treatment Area 4 Applications</b>					
6/21/2017	3901 Flemon	k 31-67	1.3	18.0	0.50 acres
				<b>Total k 31-67 Applied:</b> 18.0 (0.1 gals)	0.50 acres
6/16/2017	5304 June Dr.	k31-67	1.3	30.0	30.00 acres
6/21/2017	S. Culberhouse Rd.	k31-67	1.3	30.0	acres
6/29/2017	2815 S. culberhouse	k31-67	1.3	30.0	0.20 acres
				<b>Total k31-67 Applied:</b> 90.0 (0.7 gals)	30.20 acres
<b>Treatment Area 5 Applications</b>					
6/20/2017	1804 Fox meadow Ln.	K31-67	1.3	60.0	0.50 acres
6/26/2017		K31-67	1.3	30.0	0.50 acres
6/26/2017	3209 Horeshoew cove	K31-67	1.3	30.0	acres

**Vector Disease Control International**  
 950 N. Broadway, Suite B  
 Greenville, MS 38701  
 800-413-4445



Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
6/28/2017		K31-67	1.3	90.0	0.50 acres
6/28/2017		K31-67	1.3	90.0	1.00 acres
				<b>Total K31-67 Applied:</b> 300.0 (2.3 gals)	2.50 acres
<b>Treatment Area 6 Applications</b>					
6/27/2017	5003 Lynette Dr.	k31-67	1.3	30.0	acres
				<b>Total k31-67 Applied:</b> 30.0 (0.2 gals)	acres
<b>Treatment Area 8 Applications</b>					
6/21/2017	1627 Cedar Ridge	K31-67	1.3	60.0	acres
6/21/2017	1409 Kitchen Court	K31-67	1.3	12.0	acres
6/26/2017	2400 Ritter Dr.	K31-67	1.3	60.0	acres
6/26/2017	2109 Fowler Ave	K31-67	1.3	60.0	2.00 acres
				<b>Total K31-67 Applied:</b> 192.0 (1.5 gals)	2.00 acres
6/27/2017	Fleming St.	Kontrol 31-67 (73748-6)	1:3	12.0	2.00 acres
				<b>Total Kontrol 31-67 Applied:</b> 12.0 (0.1 gals)	2.00 acres
<b>Treatment Area 9 Applications</b>					
6/20/2017	1003 N. Commerce Dr.	K31-67	1.3	24.0	0.50 acres
6/26/2017	4904 E. Highland Dr.	K31-67	1.3	18.0	acres
				<b>Total K31-67 Applied:</b> 42.0 (0.3 gals)	0.50 acres
<b>Treatment Area 10 Applications</b>					
6/20/2017	6304 SW Drive	K31-67	1.3	12.0	0.50 acres
				<b>Total K31-67 Applied:</b> 12.0 (0.1 gals)	0.50 acres
<b>Treatment Area 11 Applications</b>					
6/19/2017	3014 B. Pinefield cove	K31-67	1.3	12.0	acres
6/20/2017		K31-67	1.3	60.0	5.00 acres



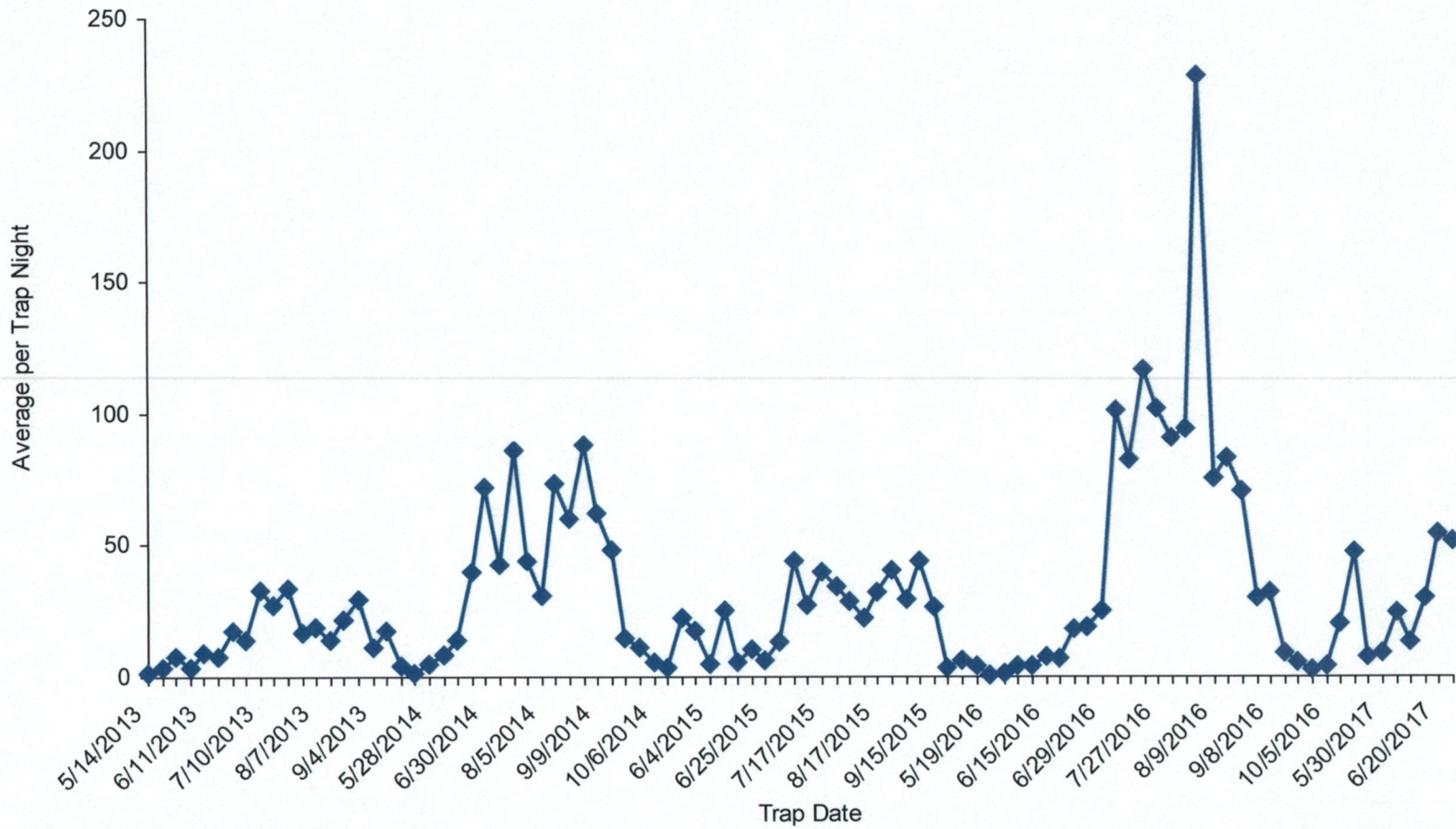
<b>Date</b>	<b>Location</b>	<b>Chemical</b>	<b>Mix Ratio</b>	<b>Amount Applied</b>	<b>Area Treated</b>
6/21/2017		K31-67	1.3	180.0	acres
6/21/2017		K31-67	1.3	90.0	90.00 acres
<b>Total K31-67 Applied:</b>				342.0 (2.7 gals)	95.00 acres
<b>Grand Totals</b>				1,188.0 (9.3 gals)	143.70 acres





# Adult Mosquito Surveillance Summary

Jonesboro





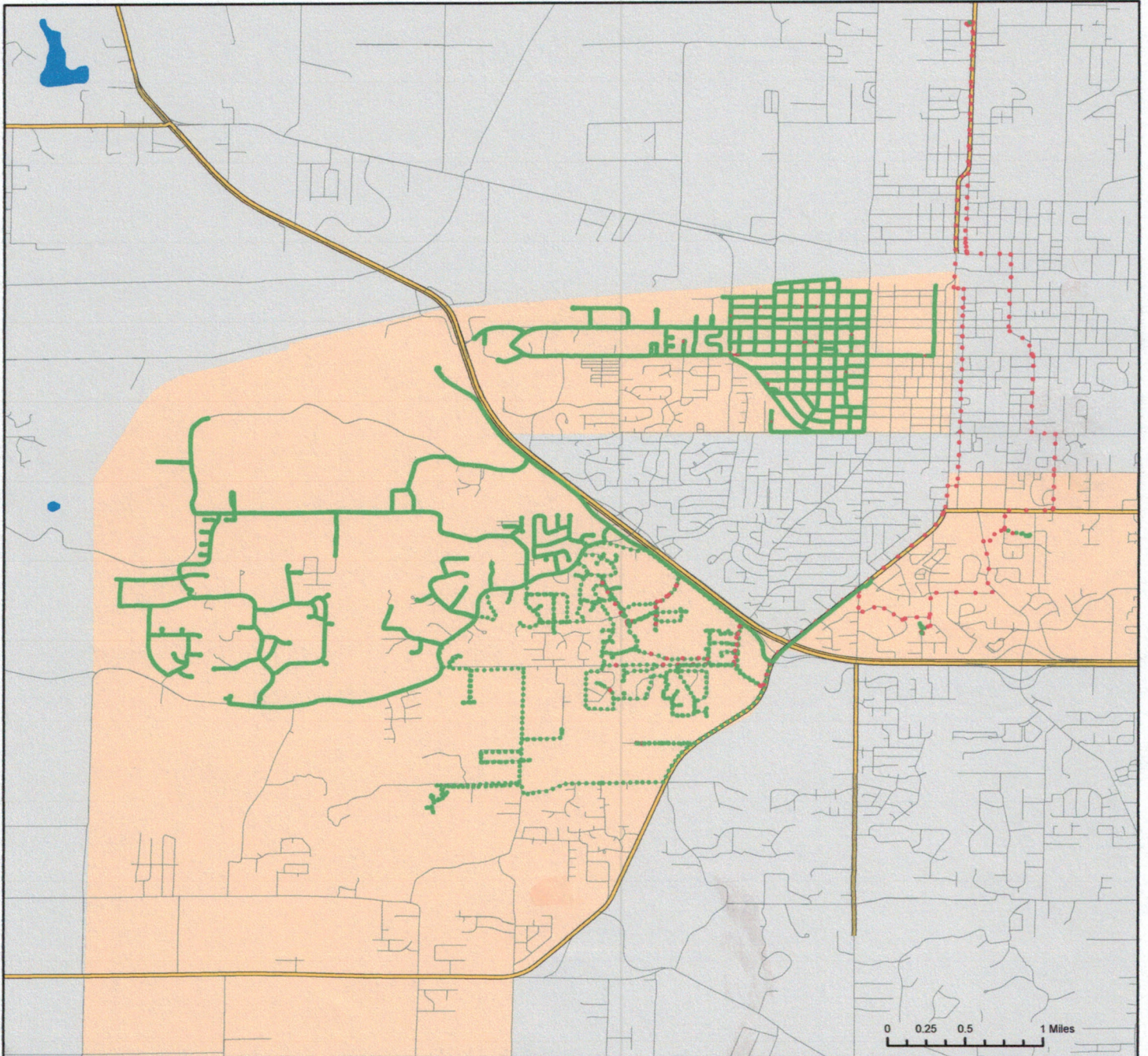
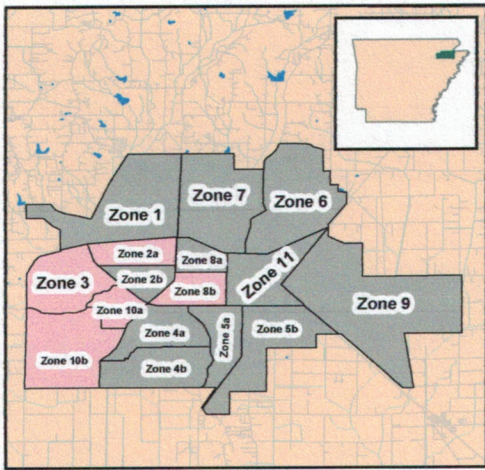
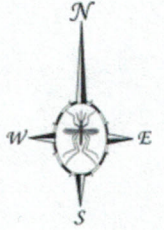
# Jonesboro, Arkansas

Ground Adulticide Application Date:  
June 8, 2017

## Sprayer Status

- Spray Off
- Spray On

Chemical: Kontrol 30-30  
Quantity Used: 24.7 gal  
Miles Treated: 87.3  
Acres Treated: 3,173.0



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

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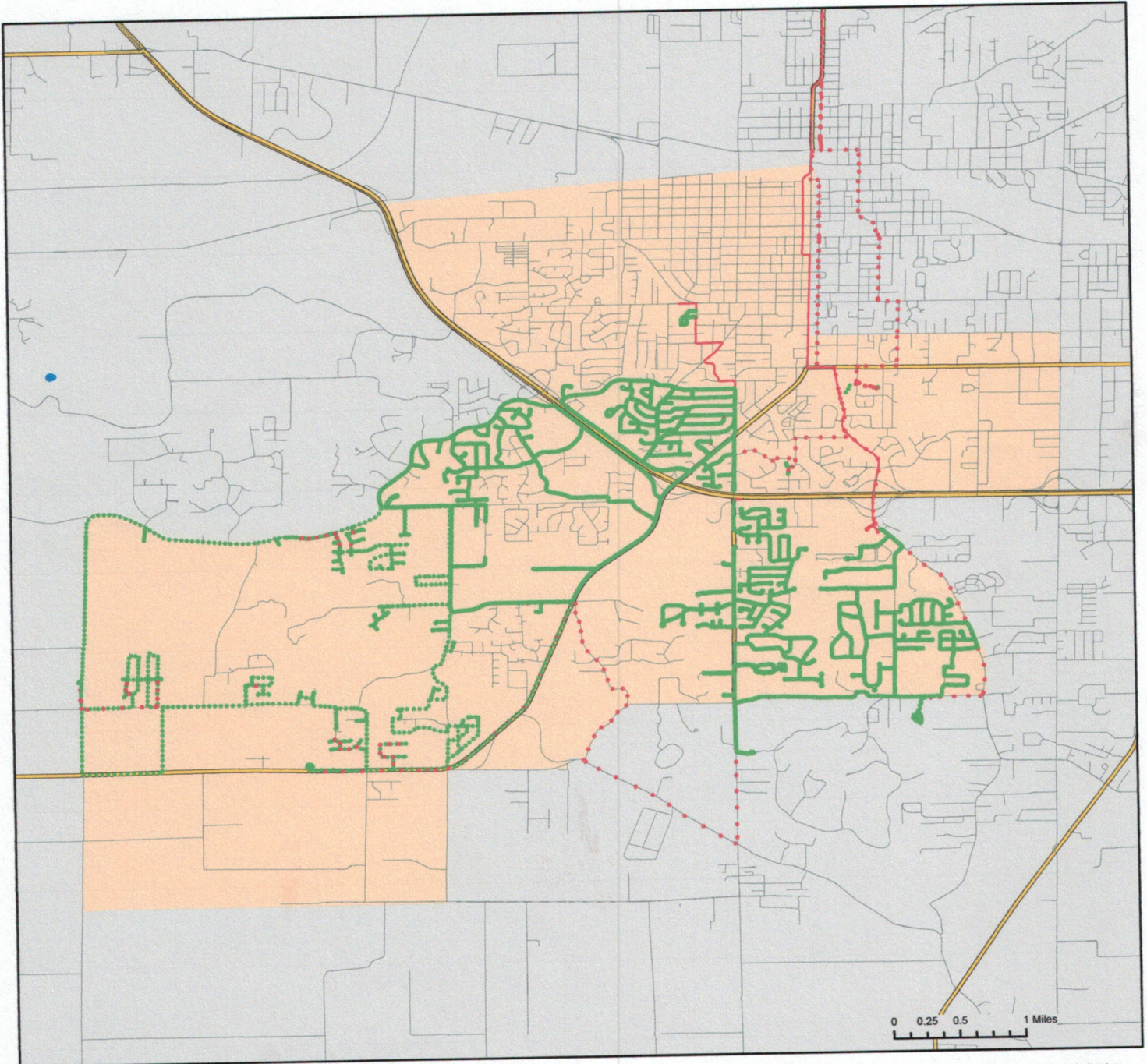
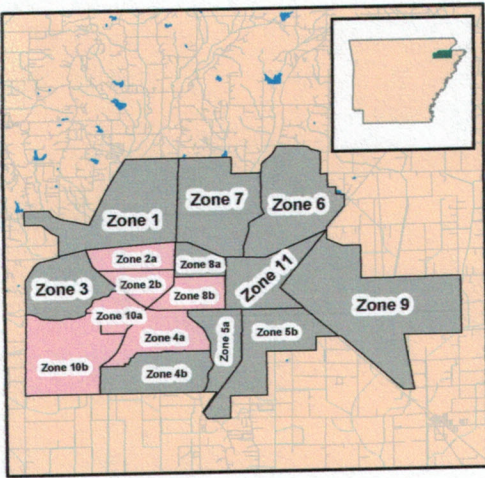
# Jonesboro, Arkansas

Ground Adulticide Application Date:  
June 13, 2017

## Sprayer Status

- Spray Off
- Spray On

Chemical: Kontrol 30-30  
Quantity Used: 27.2 gal  
Miles Treated: 96.1  
Acres Treated: 3,492.0



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## Craighead County



# Jonesboro, Arkansas

Aerial Adulticide Application Date:  
June 30, 2017



**Flight Line**

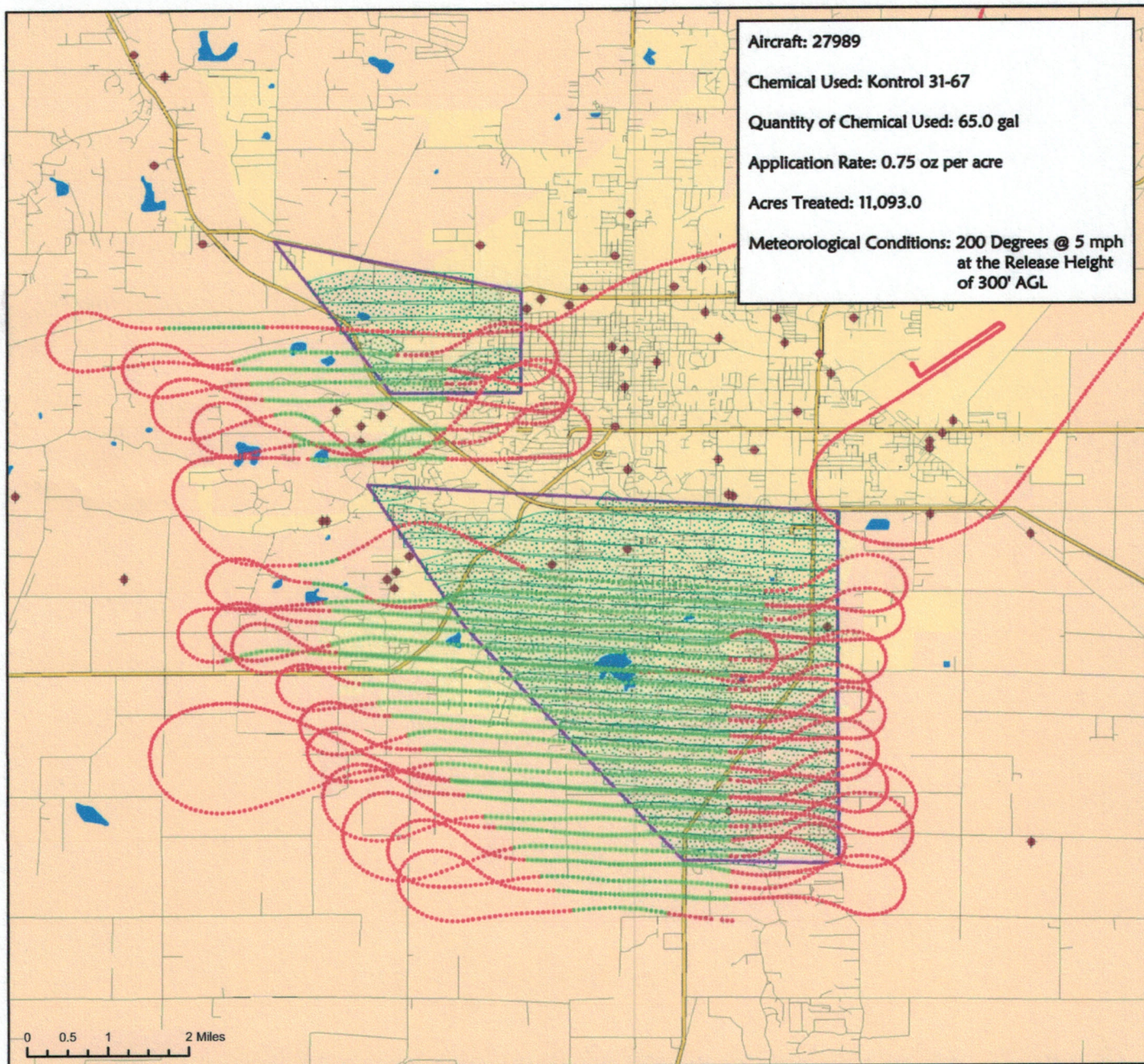
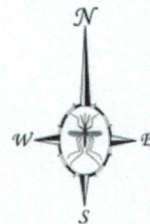
Spray Off

Spray On

Towers

Spray Deposition

Treatment Areas



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