



Vector Disease Control, Inc.

Mosquito Surveillance and Control Report

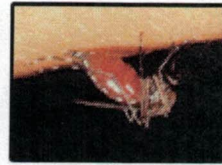
for the

City of Jonesboro

August 2017

2221 N. Church St. Jonesboro, AR 72401
T-870.933.6939 F-870.933.0122

www.vdci.net





City of Jonesboro Activity Report

August 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 115.6 mosquitoes per trap night (3468 total mosquitoes) during this time. There have been a total of 3 mosquito species collected, with *An. Quads* 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, 28 sites inspected with 9 sites having mosquito larvae present. As a result of these inspections 36.0 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 CONTROL ACTIVITY

In response to community events and mosquito surveillance data, VDCI applied adulticide (41) truck routes 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 2026.3 spray miles (73786.7 acres) were treated with a total of 256.0 gallons of adulticide in residential and recreational areas. In addition to routine truck spraying, VDCI has responded to 55 service request and adulticided all parks and special events during this 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.

Adult Mosquito Surveillance Report

Start Date: 8/1/2017

End Date: 8/31/2017

Jonesboro



Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Treatment Area 0 Collections				
Trap Site 2	8/1/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	0
Trap Total				0
(Avg. 0)				

Treatment Area 1 Collections				
Trap Site 1	8/1/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	0
Trap Site 1	8/10/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	7
Trap Site 1	8/22/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	73
Trap Site 1	8/31/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	86
Trap Site 1	8/31/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	408
Trap Site 1	8/31/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	56
Trap Site 1	8/31/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	14
Trap Total				644
(Avg. 161)				
Trap Site 2	8/10/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	21
Trap Site 2	8/10/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	6
Trap Site 2	8/10/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	7
Trap Site 2	8/22/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	220
Trap Site 2	8/22/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	28
Trap Site 2	8/31/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	0
Trap Site 2	8/31/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	67
Trap Site 2	8/31/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	3
Trap Total				352
(Avg. 117.3)				
Trap Site 3	8/10/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	125
Trap Site 3	8/10/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	19
Trap Site 3	8/22/2017	NJ Light Trap	<i>Anopheles freeborni</i>	416
Trap Site 3	8/22/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	288
Trap Site 3	8/31/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	168
Trap Site 3	8/31/2017	NJ Light Trap	<i>Anopheles freeborni</i>	127
Trap Site 3	8/31/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	27
Trap Total				1,170
(Avg. 390)				
Trap Site 4	8/10/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	30

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
---------------	---------------	-----------	------------------	---------------

Trap Site 4	8/10/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	41
			<i>Anopheles quadrimaculatus</i>	8
			<i>Anopheles quadrimaculatus</i>	11
			<i>Anopheles quadrimaculatus</i>	14
Trap Site 4	8/22/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	544
			<i>Anopheles quadrimaculatus</i>	57
Trap Site 4	8/31/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	64
			<i>Anopheles quadrimaculatus</i>	21
Trap Total				790
				(Avg. 263.3)
Trap Site 5	8/10/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	21
			<i>Anopheles quadrimaculatus</i>	7
Trap Site 5	8/22/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	62
			<i>Anopheles quadrimaculatus</i>	8
			<i>Anopheles quadrimaculatus</i>	58
Trap Site 5	8/31/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	48
			<i>Psorophora columbiana</i>	1
Trap Total				205
				(Avg. 68.3)
Trap Site 6	8/22/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	0
			<i>Anopheles quadrimaculatus</i>	58
			<i>Anopheles quadrimaculatus</i>	42
Trap Site 6	8/31/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	0
			<i>Anopheles quadrimaculatus</i>	12
Trap Total				112
				(Avg. 56)
Trap Site 7	8/22/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	37
Trap Site 7	8/31/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	16
Trap Total				53
				(Avg. 26.5)

Treatment Area 2 Collections

Trap Site 1	8/1/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	5
Trap Total				5
				(Avg. 5)
Trap Site 2	8/1/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	7
Trap Total				7
				(Avg. 7)

Treatment Area 3 Collections

Trap Site 2	8/1/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	4
Trap Total				4
				(Avg. 4)

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
---------------	---------------	-----------	------------------	---------------

Treatment Area 4 Collections				
Trap Site 3	8/1/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	8
			Trap Total	8
			(Avg. 8)	

Treatment Area 5 Collections				
Trap Site 5	8/1/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	6
			Trap Total	6
			(Avg. 6)	

Treatment Area 6 Collections				
Trap Site 5	8/1/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	14
			<i>Anopheles quadrimaculatus</i>	67
			Trap Total	81
			(Avg. 81)	

Treatment Area 8 Collections				
Trap Site 4	8/1/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	4
			<i>Anopheles quadrimaculatus</i>	9
			Trap Total	13
			(Avg. 13)	

Treatment Area 9 Collections				
Trap Site 6	8/1/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	6
			Trap Total	6
			(Avg. 6)	

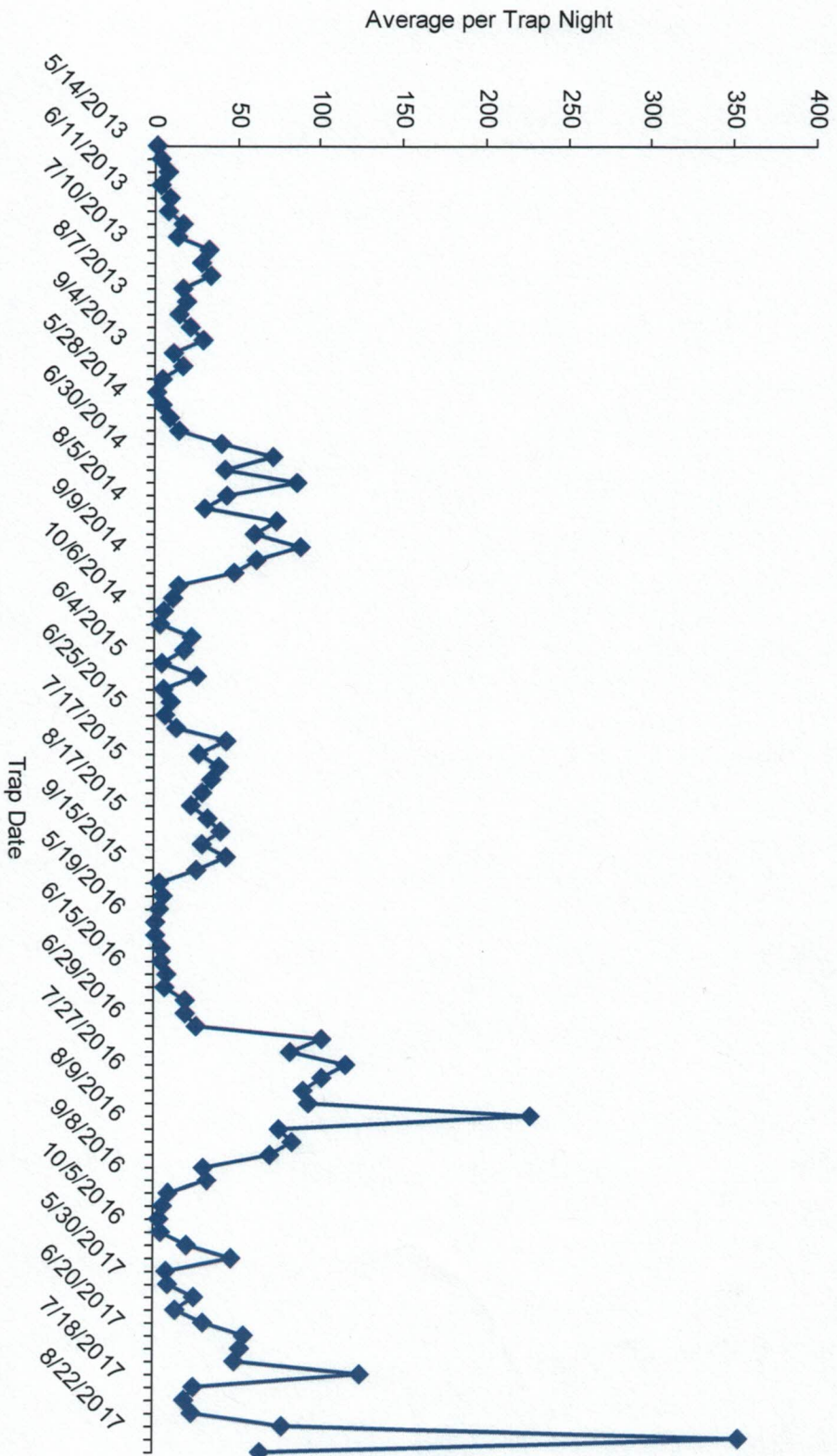
Treatment Area 10 Collections				
Trap Site 1	8/1/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	12
			Trap Total	12
			(Avg. 12)	

Overall Trap Total 3,468
Overall Trap Average 115.6



Adult Mosquito Surveillance Summary

Jonesboro



Vector Disease Control International

2221 N. Church Street

Jonesboro, AR

800-413-4445



Larval Surveillance Data

Start Date: 8/1/2017 End Date: 8/31/2017

Jonesboro

Date	Location	Habitat	No. Dipped	Larvicided	Mosquito Species	ID'd No.
------	----------	---------	------------	------------	------------------	----------

8/3/2017	Commercial 57007tG Truck Light	Tires 50	1-10	No		
----------	-----------------------------------	----------	------	----	--	--

8/23/2017		Ditch	0	No		
-----------	--	-------	---	----	--	--

	1000 Cottonbelli	Ditch	5	Yes		
--	------------------	-------	---	-----	--	--

	1700 Dupwe drt	Ditch	3	Yes		
--	----------------	-------	---	-----	--	--

	1703 Lobexg	Ditch	0	No		
--	-------------	-------	---	----	--	--

	2401 Matthews	Ditch	0	No		
--	---------------	-------	---	----	--	--

	701 Freeman	Ditch	0	No		
--	-------------	-------	---	----	--	--

8/24/2017	1100 Watkins Grove	Ditch	0	No		
-----------	--------------------	-------	---	----	--	--

	2300 sunny meadow Dr	Ditch	0	No		
--	----------------------	-------	---	----	--	--

	2400 E Parker Rd	Ditch	0	No		
--	------------------	-------	---	----	--	--

	2800 Dox meadow Ln.	Jonesboro	30	Yes		
--	---------------------	-----------	----	-----	--	--

	3900 south Caraway rd	Ditch	0	No		
--	-----------------------	-------	---	----	--	--

	3909 Harrisburg rd	Ditch	0	No		
--	--------------------	-------	---	----	--	--

	4403 South Brook Rd	Ditch	0	No		
--	---------------------	-------	---	----	--	--

	5021 Harrisburg	Jonesboro	30	Yes		
--	-----------------	-----------	----	-----	--	--

	5200 Stadium Blvd	Ditch	0	No		
--	-------------------	-------	---	----	--	--

	5400 Crowleys ridge Rd	Ditch	0	No		
--	------------------------	-------	---	----	--	--

	5600 summer pl	Ditch	0	No		
--	----------------	-------	---	----	--	--

	Rook Rd	Ditch	0	No		
--	---------	-------	---	----	--	--

	Stone Brook	Ditch	0	No		
--	-------------	-------	---	----	--	--

	Viney Creek LN	Ditch	0	No		
--	----------------	-------	---	----	--	--

Total Sites Inspected in Zone 1: 22

Date	Location	Habitat	No. Dipped	Larvicided	Mosquito Species	No. ID'd
------	----------	---------	---------------	------------	---------------------	-------------

Treatment Area 3 Sites Inspected						
8/3/2017	1410 Kellers Chapel	Tires	3	No	Total Sites Inspected in Zone 3: 6	
8421 Trailers cw post Rd	Tires	No	3	No		
Commercial Truck	Tires	No	0	No		
Moody equipment	Tires	No	0	No		
Purcell Tire 3218 Parker rd	Tires	No	3	No		
U pull it auto parts	Tires	No	0	No		



Larvicide Applications

Start Date: 8/1/2017 End Date: 8/31/2017

Jonesboro

Date	Location	Habitat	No. of Larvae	Larvicide	Amount Applied (oz.)	Area Treated (sq ft)
------	----------	---------	---------------	-----------	----------------------	----------------------

8/23/2017	1000 Cottonbelli	Ditch	5	Aquabac 200G (62637-3)	8.0	15.0
	1700 Dupwe drt	Ditch	3	Aquabac 200G (62637-3)	8.0	20.0
	717 Mehadowbroor	Ditch	3	Aquabac 200G (62637-3)	16.0	20.0
8/24/2017	2800 Dox meadow Ln.	Jonesboro	30	Aquabac 200G (62637-3)	2.0	10.0
	5021 Harrisburg	Jonesboro	30	Aquabac 200G (62637-3)	2.0	10.0

Treatment Area 1 Applications

<i>Total Ounces Applied:</i>	36.0	75.0	0.0 acres
<i>Total Larvicide Applied in Zone 1:</i>	36.0	75.0	0.0 acres
<i>Overall Total Ounces Applied</i>	36.0	75.0	0.0 acres



Ground Adulticide Applications

Start Date: 8/1/2017

End Date: 8/31/2017

Jonesboro

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Treatment Area 1 Applications								
August 2017	8/8/2017		Kontrol 31-67 (73748-6)	1:3	0.0	47.0	1709.1	5.0
	8/8/2017		Kontrol 31-67 (73748-6)	1:3	51.0	53.0	1927.3	6.0
	8/9/2017		Kontrol 31-67 (73748-6)	1:3	39.0	53.0	1927.3	4.0
	8/9/2017		Kontrol 31-67 (73748-6)	1:3	51.0	53.0	1927.3	6.0
	8/10/2017		Kontrol 31-67 (73748-6)	1:3	43.0	39.0	1418.2	5.0
	8/10/2017		Kontrol 31-67 (73748-6)	1:3	24.0	26.0	945.5	6.1
	8/10/2017		Kontrol 31-67 (73748-6)	1:3	51.0	52.0	1890.9	9.0
	8/10/2017		Kontrol 31-67 (73748-6)	1:3	33.0	41.0	1490.9	3.0
	8/11/2017		Kontrol 31-67 (73748-6)	1:3	96.0	46.0	1672.7	6.0
	8/11/2017		Kontrol 31-67 (73748-6)	1:3	50.0	61.0	2218.2	5.0

Vector Disease Control International

2221 N. Church Street

Jonesboro, AR

800-413-4445

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
August 2017	8/11/2017		Kontrol 31-67 (73748-6)	1:3	136.0	37.0	1345.5	7.0
	8/11/2017		Kontrol 31-67 (73748-6)	1:3	39.0	19.0	689.0	5.8
	8/11/2017		Kontrol 31-67 (73748-6)	1:3	86.0	69.0	2509.1	8.0
	8/11/2017		Kontrol 31-67 (73748-6)	1:3	0.0	66.0	2400.0	8.0
	8/14/2017		Kontrol 31-67 (73748-6)	1:3	36.0	52.0	1890.9	5.0
	8/17/2017		Kontrol 31-67 (73748-6)	1:3	37.0	38.0	1381.8	8.0
	8/18/2017		Kontrol 31-67 (73748-6)	1:3	49.0	56.0	2036.4	5.0
	8/18/2017		Kontrol 31-67 (73748-6)	1:3	50.0	57.0	2072.7	6.0
	8/21/2017		Kontrol 31-67 (73748-6)	1:3	34.0	47.0	1709.1	5.0
	8/21/2017		Kontrol 31-67 (73748-6)	1:3	35.0	35.0	1272.7	9.0
	8/21/2017		Kontrol 31-67 (73748-6)	1:3	93.0	96.0	3490.9	9.0
	8/21/2017		Kontrol 31-67 (73748-6)	1:3	36.0	47.0	1709.1	5.0
	8/22/2017		Kontrol 31-67 (73748-6)	1:3	48.0	58.0	2109.1	5.0

Vector Disease Control International

2221 N. Church Street

Jonesboro, AR

800-413-4445

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
August 2017	8/22/2017		Kontrol 31-67 (73748-6)	1.3	31.0	40.0	1454.5	5.0
	8/22/2017		Kontrol 31-67 (73748-6)	1.3	43.0	94.0	3418.2	5.0
	8/23/2017		Kontrol 31-67 (73748-6)	1.3	52.0	55.0	2000.0	9.0
	8/23/2017		Kontrol 31-67 (73748-6)	1.3	44.0	44.0	1600.0	11.0
	8/23/2017		Kontrol 31-67 (73748-6)	1.3	47.0	97.0	3527.3	6.0
	8/23/2017		Kontrol 31-67 (73748-6)	1.3	62.0	65.0	2363.6	1.0
	8/23/2017		Kontrol 31-67 (73748-6)	1.3	39.0	41.0	1490.9	11.0
	8/25/2017		Kontrol 31-67 (73748-6)	1.3	39.0	38.0	1386.2	6.0
	8/25/2017		Kontrol 31-67 (73748-6)	1.3	55.0	63.0	2290.9	7.0
	8/25/2017		Kontrol 31-67 (73748-6)	1.3	48.0	62.0	2254.5	6.0
	8/29/2017		Kontrol 31-67 (73748-6)	1.3	37.0	53.0	1927.3	5.0
	8/29/2017		Kontrol 31-67 (73748-6)	1.3	36.0	37.0	1345.5	5.0
	8/1/2017		Persuit 31/67 ()	1.3	31.0	48.0	1745.5	4.0
<i>Total Kontrol 31-67 Applied:</i>								218.0

Vector Disease Control International

2221 N. Church Street

Jonesboro, AR

800-413-4445

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
August 2017	8/1/2017		Persuit 31/67 0	1.3	71.0	0.0	0.0	8.0
	8/1/2017		Persuit 31/67 0	1.3	14.0	44.0	1600.0	4.0
					<i>Total Persuit 31/67 Applied:</i>			
August 2017	8/4/2017		Pursuit 31/67 0	1.3	134.0	35.0	1268.0	9.0
	8/4/2017		Pursuit 31/67 0	1.3	21.0	29.6	1183.5	9.1
	8/4/2017		Pursuit 31/67 0	1.3	33.0	32.7	1187.3	4.0
<i>Total Persuit 31/67 Applied:</i>								22.1
<i>Zone 1 Totals:</i>				1,954.0	2,026.3	73,786.7	256.0	
<i>Grand Totals:</i>				1,954.0	2,026.3	73,786.7	256.0	

Vector Disease Control International

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



Summary of Service Requests

Start Date: 8/1/2017 End Date: 8/31/2017

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
August 2017		1	3	3	No Action Required: 0 Emptied Containers: 0 Biological Control: 0 Larvicided: 0 Adulticided: 0 Needed to Return: 0	Eggs: 0 Larvae: 0 Pupae: 0 Adults: 0	0.00 oz	234.0 oz
August 2017		2	11	11	No Action Required: 0 Emptied Containers: 0 Biological Control: 0 Larvicided: 0 Adulticided: 0 Needed to Return: 0	Eggs: 0 Larvae: 0 Pupae: 0 Adults: 0	16.00 oz	365.0 oz
August 2017		4	3	3	No Action Required: 0 Emptied Containers: 0 Biological Control: 0 Larvicided: 0 Adulticided: 0 Needed to Return: 0	Eggs: 0 Larvae: 0 Pupae: 0 Adults: 0	0.00 oz	72.0 oz

Vector Disease Control International

Month	Municipality	Treatment Area	Total Calls	Total Inspected	Disposition Totals	Total Sites with Mosquitoes	Total Amount of Larvicide Applied	Total Amount of Adulticide Applied
August 2017		5	3	3	No Action Required: 0 Emptied Containers: 0 Biological Control: 0 Larvicided: 0 Adulticided: 0 Needed to Return: 0	Eggs: 0 Larvae: 0 Pupae: 0 Adults: 0	0.00 oz	113.0 oz
August 2017		6	5	5	No Action Required: 0 Emptied Containers: 0 Biological Control: 0 Larvicided: 0 Adulticided: 0 Needed to Return: 0	Eggs: 0 Larvae: 0 Pupae: 0 Adults: 0	0.00 oz	120.0 oz
August 2017		7	8	8	No Action Required: 0 Emptied Containers: 0 Biological Control: 0 Larvicided: 0 Adulticided: 0 Needed to Return: 0	Eggs: 0 Larvae: 0 Pupae: 0 Adults: 0	0.00 oz	186.0 oz
August 2017		8	10	10	No Action Required: 0 Emptied Containers: 0 Biological Control: 0 Larvicided: 0 Adulticided: 0 Needed to Return: 0	Eggs: 0 Larvae: 0 Pupae: 0 Adults: 0	0.00 oz	248.0 oz

Month	Municipality	Treatment Area	Total Calls	Total Inspected	Disposition Totals	Total Sites with Mosquitoes	Total Amount of Larvicide Applied	Total Amount of Adulticide Applied
August 2017		9	2	2	No Action Required: 0 Emptied Containers: 0 Biological Control: 0 Larvicided: 0 Adulticided: 0 Needed to Return: 0	Eggs: 0 Larvae: 0 Pupae: 0 Adults: 0	0.00 oz	42.0 oz
August 2017		10	7	7	No Action Required: 0 Emptied Containers: 0 Biological Control: 0 Larvicided: 0 Adulticided: 0 Needed to Return: 0	Eggs: 0 Larvae: 0 Pupae: 0 Adults: 0	0.00 oz	126.0 oz
August 2017		11	3	3	No Action Required: 0 Emptied Containers: 0 Biological Control: 0 Larvicided: 0 Adulticided: 0 Needed to Return: 0	Eggs: 0 Larvae: 0 Pupae: 0 Adults: 0	0.00 oz	105.0 oz
Overall Totals:					NA: 0 EC: 0 BC: 0	LV: 0 AT: 0 NR: 0	16.00 oz	1611.0 oz

Service Request Adulticide Applications

Start Date: 8/1/2017 End Date: 8/31/2017



Jonesboro

Date	Location	Chemical	Mix Ratio	Amount Applied	Treated Area
------	----------	----------	-----------	----------------	--------------

Treatment Area 1 Applications

8/17/2017	3177 W Parker Rd	Kontrol 31-67 (73748-6)	1.3	192.0	10.00 acres
8/25/2017	2212 Arrowhead Farm rd	Kontrol 31-67 (73748-6)	1.3	24.0	0.50 acres
8/25/2017	2204	Kontrol 31-67 (73748-6)	1.3	18.0	3.00 acres
Total Kontrol 31-67 Applied:					234.0
					(1.8 gals)

Treatment Area 2 Applications

8/24/2017	1608 Broadmore			0.0	0.00 acres
Total Applied:					0.0
					(0.0 gals)
8/23/2017	1812 Kenwood st	Kontrol 31-67	1.3	60.0	0.00 acres
Total Kontrol 31-67 Applied:					60.0
					(0.5 gals)
8/8/2017	1804 Colonial Rd	Kontrol 31/67	1.3	24.0	0.00 acres
8/10/2017	1204 stonemill	Kontrol 31/67	1.3	30.0	0.50 acres
Total Kontrol 31/67 Applied:					54.0
					(0.4 gals)
8/10/2017	2020 Timber Ridge	kontrol 31 67	1.3	30.0	2.00 acres

8/15/2017	733 Maroon	Kontrol 31-67 (73748-6)	1.3	5.0	0.50 acres
8/18/2017		Kontrol 31-67 (73748-6)	1.3	60.0	5.00 acres
8/22/2017	1608 Broadmore	Kontrol 31-67 (73748-6)	1.3	18.0	0.50 acres
8/23/2017	1812 Kenwood st	Kontrol 31-67 (73748-6)	1.3	60.0	0.25 acres
8/30/2017	1601 James st	Kontrol 31-67 (73748-6)	1.3	48.0	10.00 acres
Total kontrol 31 67 Applied:					30.0
					(0.2 gals)

Date	Location	Chemical	Mix Ratio	Amount Applied	Treated Area
------	----------	----------	-----------	----------------	--------------

Treatment Area 4 Applications					
8/7/2017	1815 Broadmoor	Pursuit 31/67	1.3	30.0	0.50 acres
				Total Pursuit 31/67 Applied:	30.0
					(0.2 gals)

8/8/2017	114 Hunt Cliff	Kontrol 31/67	1.3	30.0	0.50 acres
				Total Kontrol 31/67 Applied:	30.0
					(0.2 gals)

8/10/2017	114 Hunt Cliff	Kontrol 31-67	1.3	12.0	0.50 acres
8/25/2017	Forest Hill Rd	Kontrol 31-67	3.1	30.0	0.50 acres
				Total Kontrol 31-67 Applied:	42.0
					(0.3 gals)

8/11/2017	1112 Watkins Grove Lane	Kontrol 31-67	1.3	78.0	5.00 acres
8/14/2017	1627 Cedar Ridge Ln	Kontrol 31-67	1.3	5.0	5.00 acres
8/29/2017	1800 Fox Meadow Ln	Kontrol 31-67	1.3	30.0	5.00 acres
				Total Kontrol 31-67 Applied:	113.0
					(0.9 gals)

8/18/2017	Kontrol 31-67	1.3	18.0	4.00 acres	
8/23/2017	3609 Oakview	Kontrol 31-67	1.3	30.0	2.00 acres
8/23/2017	3700 Fielder	Kontrol 31-67	1.3	18.0	2.00 acres
8/25/2017	1002 Kimberly	Kontrol 31-67	1.3	30.0	0.50 acres
				Total Kontrol 31-67 Applied:	96.0
					(0.8 gals)

8/1/2017	4001 Cypress Springs RD	Pursuit 31/67	1.3	24.0	0.50 acres
				Total Pursuit 31/67 Applied:	24.0
					(0.2 gals)

Treatment Area 7 Applications

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
------	----------	----------	-----------	----------------	--------------

8/11/2017	2105 N Clubhouse				0.50 acres
-----------	------------------	--	--	--	------------

<i>Total Applied: (gals)</i>					
------------------------------	--	--	--	--	--

8/22/2017	510 Magnolia	D. Guard		128.0	2.00 acres
-----------	--------------	----------	--	-------	------------

<i>Total D. Guard Applied: 128.0 (1.0 gals)</i>					
---	--	--	--	--	--

8/9/2017	2105 N Clubhouse	Kontrol 31/67	1.3	60.0	0.50 acres
----------	------------------	---------------	-----	------	------------

<i>Total Kontrol 31/67 Applied: 60.0 (0.5 gals)</i>					
---	--	--	--	--	--

8/15/2017	3111 beanie	Kontrol 31-67	1.3	6.0	7.00 acres
-----------	-------------	---------------	-----	-----	------------

8/15/2017	2304 Evelyn Lane	Kontrol 31-67	1.3	60.0	0.50 acres
-----------	------------------	---------------	-----	------	------------

8/22/2017	321 W Philadelphia rd	Kontrol 31-67	1.3	12.0	2.00 acres
-----------	-----------------------	---------------	-----	------	------------

8/22/2017	415 N Church	Kontrol 31-67	1.3	18.0	0.50 acres
-----------	--------------	---------------	-----	------	------------

8/22/2017	2304 Evelyn Lane	Kontrol 31-67	1.3	30.0	0.50 acres
-----------	------------------	---------------	-----	------	------------

<i>Total Kontrol 31-67 Applied: 126.0 (1.0 gals)</i>					
--	--	--	--	--	--

Treatment Area 8 Applications

8/25/2017	1415 Hidden cove	D. Gaurd 200		128.0	0.00 acres
-----------	------------------	--------------	--	-------	------------

<i>Total D. Gaurd 200 Applied: 128.0 (1.0 gals)</i>					
---	--	--	--	--	--

8/11/2017	1415 Hidden Cov	D-Guard		256.0	1.00 acres
-----------	-----------------	---------	--	-------	------------

<i>Total D-Guard Applied: 256.0 (2.0 gals)</i>					
--	--	--	--	--	--

8/9/2017	1415 Hidden cov	Kontrol 31/67	1.3	30.0	0.50 acres
----------	-----------------	---------------	-----	------	------------

8/18/2017	jb	Kontrol 31/67	1.3	24.0	0.50 acres
-----------	----	---------------	-----	------	------------

<i>Total Kontrol 31/67 Applied: 54.0 (0.4 gals)</i>					
---	--	--	--	--	--

8/15/2017	602 Wilkins	Kontrol 31-67	1.3	18.0	0.50 acres
-----------	-------------	---------------	-----	------	------------

8/22/2017	2208 Glenwood rd	Kontrol 31-67	1.3	30.0	18.00 acres
-----------	------------------	---------------	-----	------	-------------

8/23/2017	328 Shout Fisher st	Kontrol 31-67	1.3	48.0	0.25 acres
-----------	---------------------	---------------	-----	------	------------

Date	Location	Chemical	Mix Ratio	Amount Applied	Treated Area
------	----------	----------	-----------	----------------	--------------

8/24/2017	328 Shout Fisher St	Kontrol 31-67 (73748-6)	1.3	18.0	0.50 acres
8/25/2017	1805 Woodspoint cv	Kontrol 31-67 (73748-6)	1.3	32.0	0.50 acres
8/25/2017	901 Creath ave	Kontrol 31-67 (73748-6)	1.3	48.0	0.50 acres
Total Kontrol 31-67 Applied:					194.0
					(1.5 gals)
Treatment Area 9 Applications					20.25 acres

8/11/2017	603 East Nettleton	Kontrol 31/67	1.3	12.0	1.00 acres
Total Kontrol 31/67 Applied:					12.0
					(0.1 gals)
8/18/2017	5930 Ress rd	Kontrol 31-67 (73748-6)	1.3	30.0	9.00 acres
Total Kontrol 31-67 Applied:					30.0
					(0.2 gals)
Treatment Area 10 Applications					9.00 acres

8/25/2017	3709 Ridge way cir	D-Guard		128.0	0.00 acres
Total D-Guard Applied:					128.0
					(1.0 gals)
8/10/2017	4623 w bed Rock Dr	Kontrol 31-67 (73748-6)	1.3	6.0	0.13 acres
8/21/2017	2103 W Parker Rd	Kontrol 31-67 (73748-6)	1.3	36.0	3.00 acres
8/23/2017	3509 Friendly Hope rd	Kontrol 31-67 (73748-6)	1.3	30.0	0.50 acres
Total Kontrol 31-67 Applied:					72.0
					(0.6 gals)
8/2/2017	3824 Casey Spring Rd	Pursuit 31/67	1.3	18.0	10.00 acres
8/4/2017	2819 Casey Spring Rd	Pursuit 31/67	1.3	18.0	0.50 acres
Total Pursuit 31/67 Applied:					36.0
					(0.3 gals)
8/4/2017	2819 Casey Spring Rd	Pursuit 4-4 (86291-3)	1.3	18.0	0.50 acres
Total Pursuit 4-4 Applied:					18.0
					(0.1 gals)
Treatment Area 11 Applications					0.50 acres
8/24/2017	3014 Pinefeld cov	Kontrol 31/67	1.3	30.0	2.00 acres

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
8/21/2017	3014	Kontrol 31-67 (73748-6)	1.3	30.0 (0.2 gals)	11.00 acres
<i>Total Kontrol 31/67 Applied:</i>					
				30.0	2.00 acres
8/7/2017	2912 Gilmore Dr	Pursuit 31/67	1.3	45.0 (0.4 gals)	1.00 acres
<i>Total Pursuit 31/67 Applied:</i>					
				45.0	1.00 acres
<i>Grand Totals</i>					
				2,251.0 (17.6 gals)	132.63 acres

Jonesboro, Arkansas

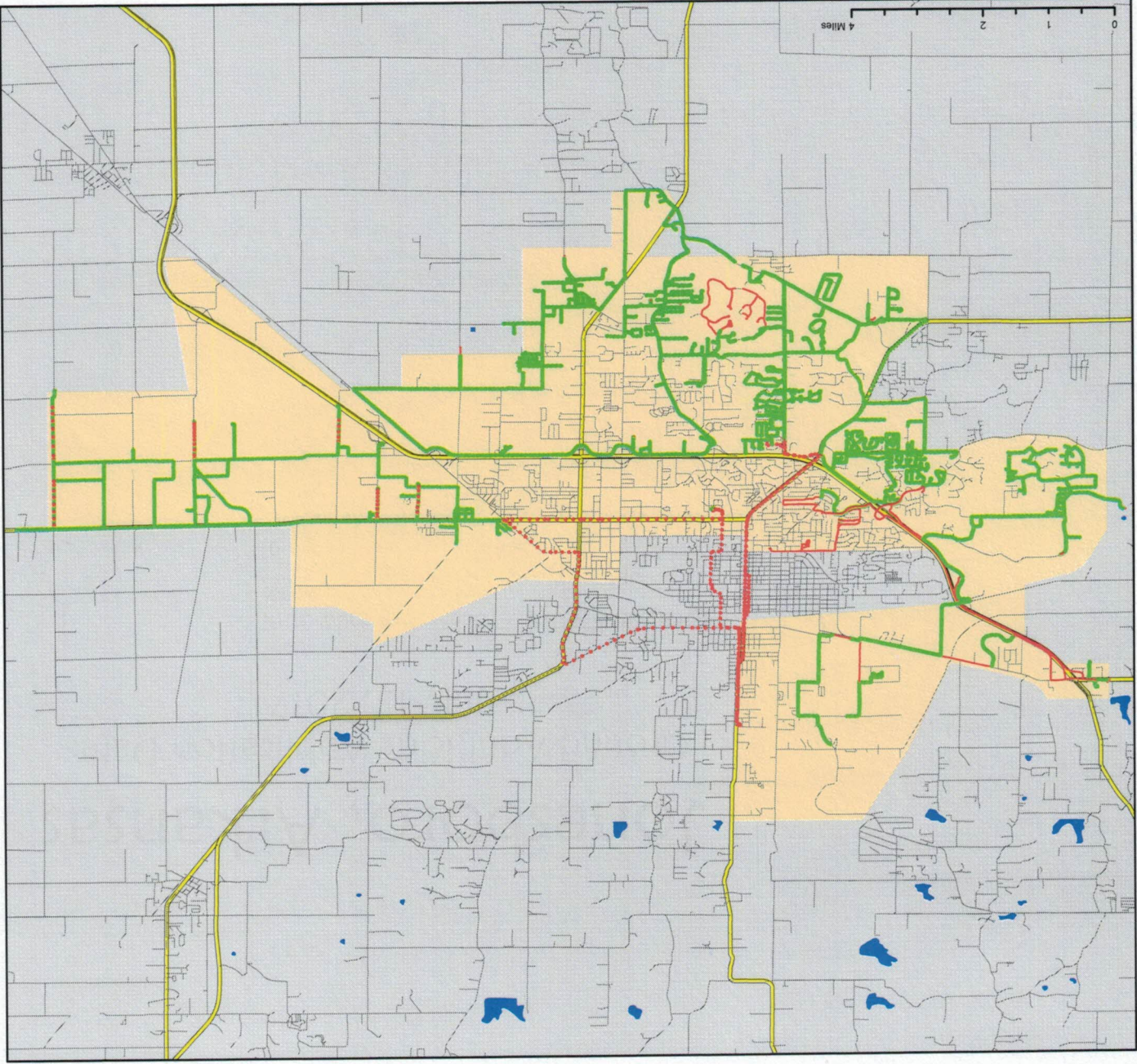
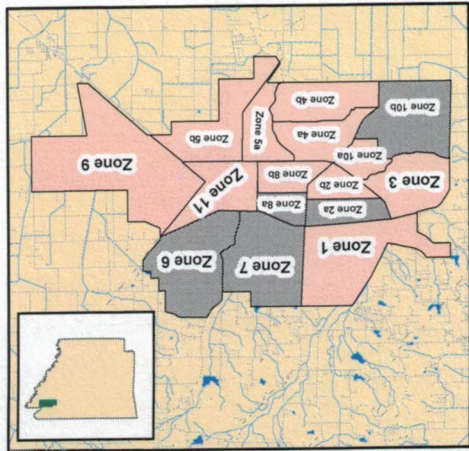
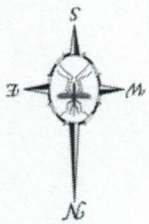
Ground Adulticide Application Date:

July 13, 2017

Chemical: Kontrol 31-67
Quantity Used: 55.4 gal
Miles Treated: 188.7
Acres Treated: 6,858.0

Sprayer Status

- Spray Off
- Spray On



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, completeness, or placement of any map features thereon. © 2017 VDCI. All rights reserved.

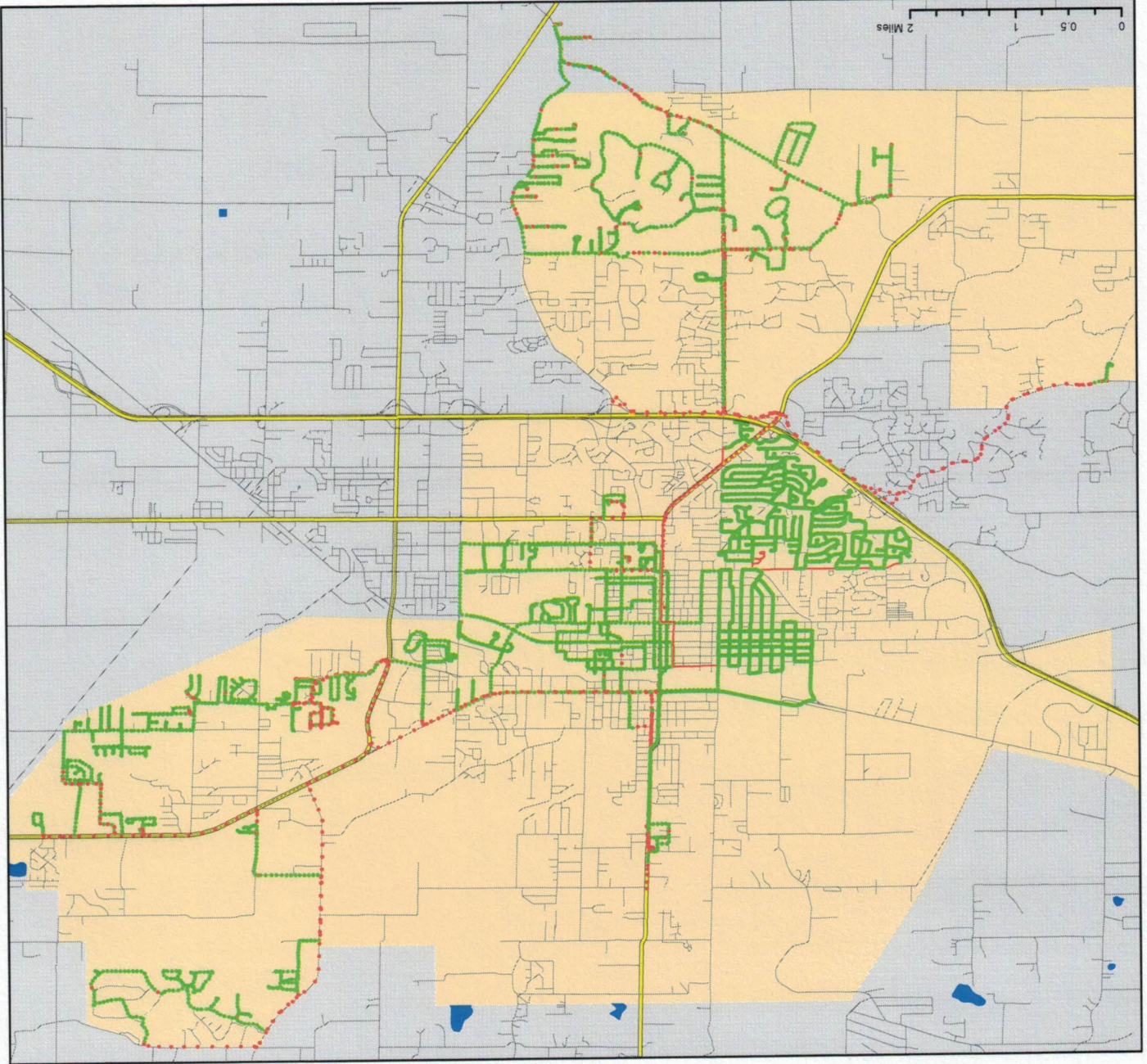
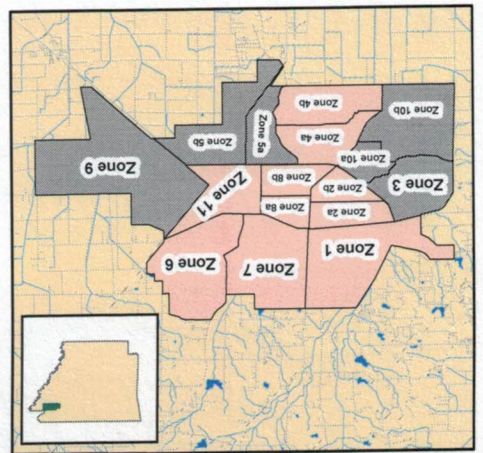
Jonesboro, Arkansas

Ground Adulticide Application Date:
August 23, 2017

Sprayer Status

- Spray Off
- Spray On

Chemical: Control 31-67
Quantity Used: 41.6 gal
Miles Treated: 137.8
Acres Treated: 5,002.0



Jonesboro, Arkansas

Aerial Adulticide Application Date:
August 2, 2017

Craighead County

Area of
Detail



Flight Line

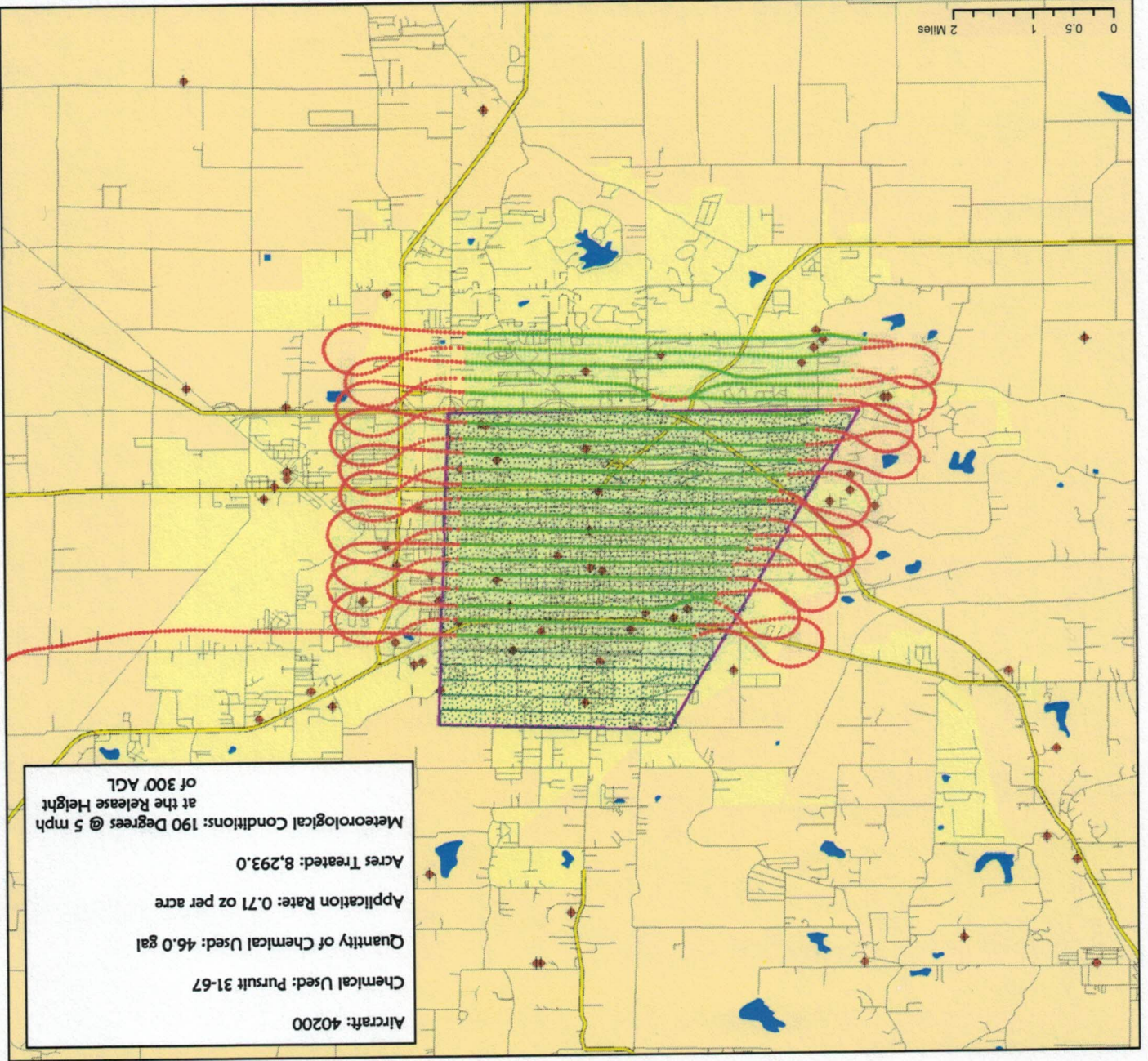
Spray Off

Spray On

Towers

Spray Deposition

Treatment Areas



Aircraft: 40200
Chemical Used: Pursuit 31-67
Quantity of Chemical Used: 46.0 gal
Application Rate: 0.71 oz per acre
Acres Treated: 8,293.0
Meteorological Conditions: 190 Degrees @ 5 mph
at the Release Height
of 300' AGL

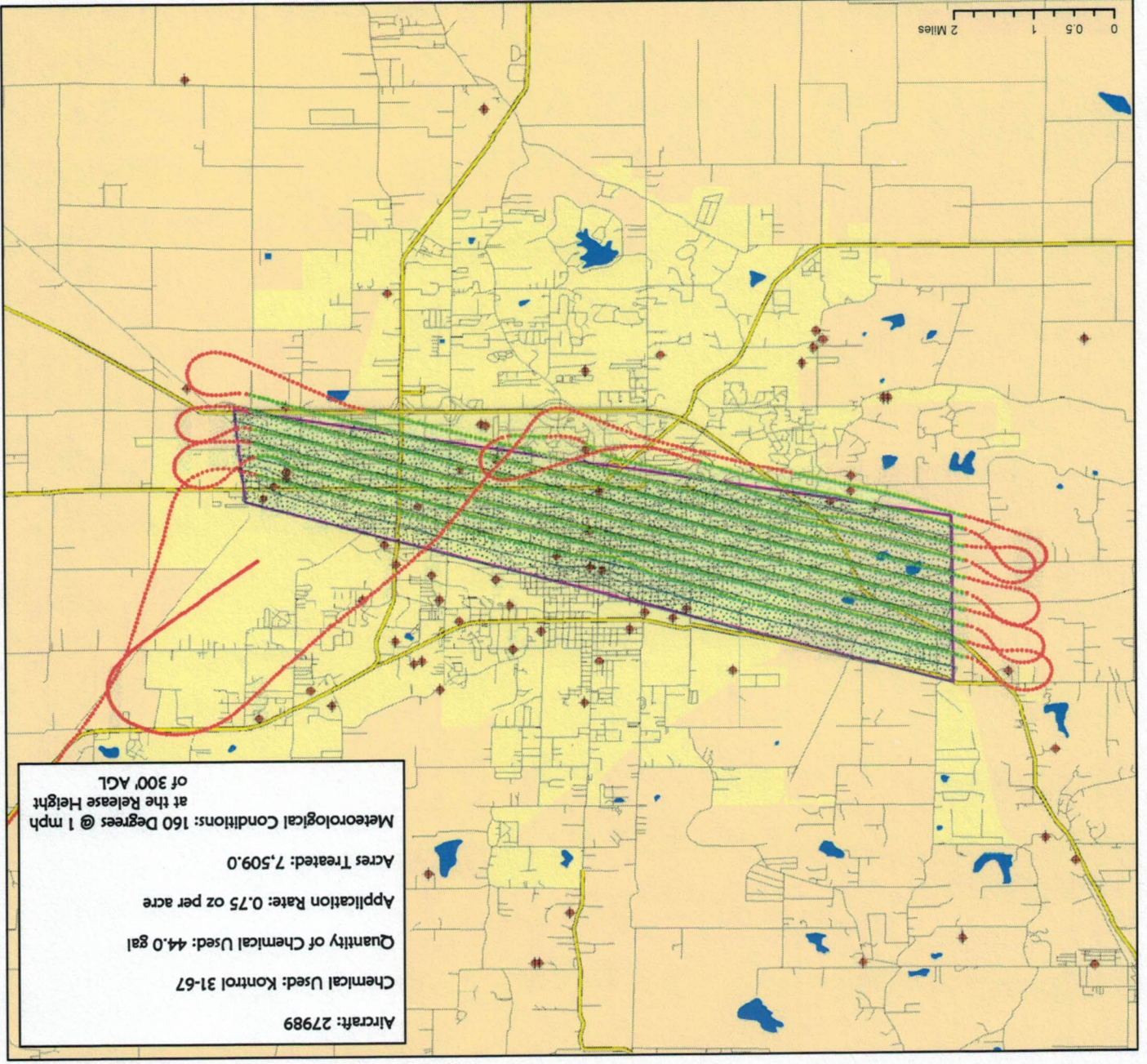
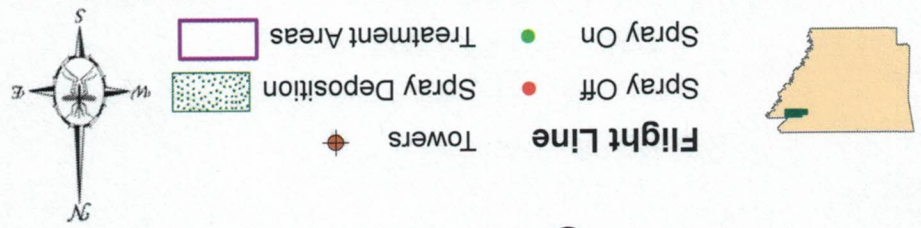
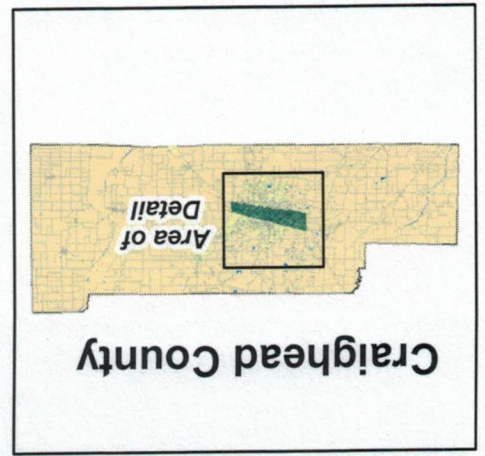
These map products were developed for use by VDCI for its internal purposes only and were not designed or intended for general use by members of the public. VDCI makes no representation or warranty as to its accuracy, timeliness, or completeness, and in particular, its accuracy in labeling or displaying dimensions, contours, property boundaries, or placement or location of any map features thereon. © 2017 VDCI. All rights reserved.

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



Jonesboro, Arkansas

Aerial Adulticide Application Date: August 18, 2017



Aircraft: 27989
 Chemical Used: Kontrol 31-67
 Quantity of Chemical Used: 44.0 gal
 Application Rate: 0.75 oz per acre
 Acres Treated: 7,509.0
 Meteorological Conditions: 160 Degrees @ 1 mph
 at the Release Height
 of 300' AGL

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. © 2017 VDCI. All rights reserved.

Jonesboro, Arkansas

Aerial Adulticide Application Date:

August 24, 2017

Craighead County

Area of
Detail



Flight Line

Spray Off

Spray On

Towers

Spray Deposition

Treatment Areas



Aircraft: 27989
Chemical Used: Kontrol 31-67
Quantity of Chemical Used: 93.0 gal
Application Rate: 0.75 oz per acre
Acres Treated: 15,872.0
Meteorological Conditions: 050 Degrees @ 8 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

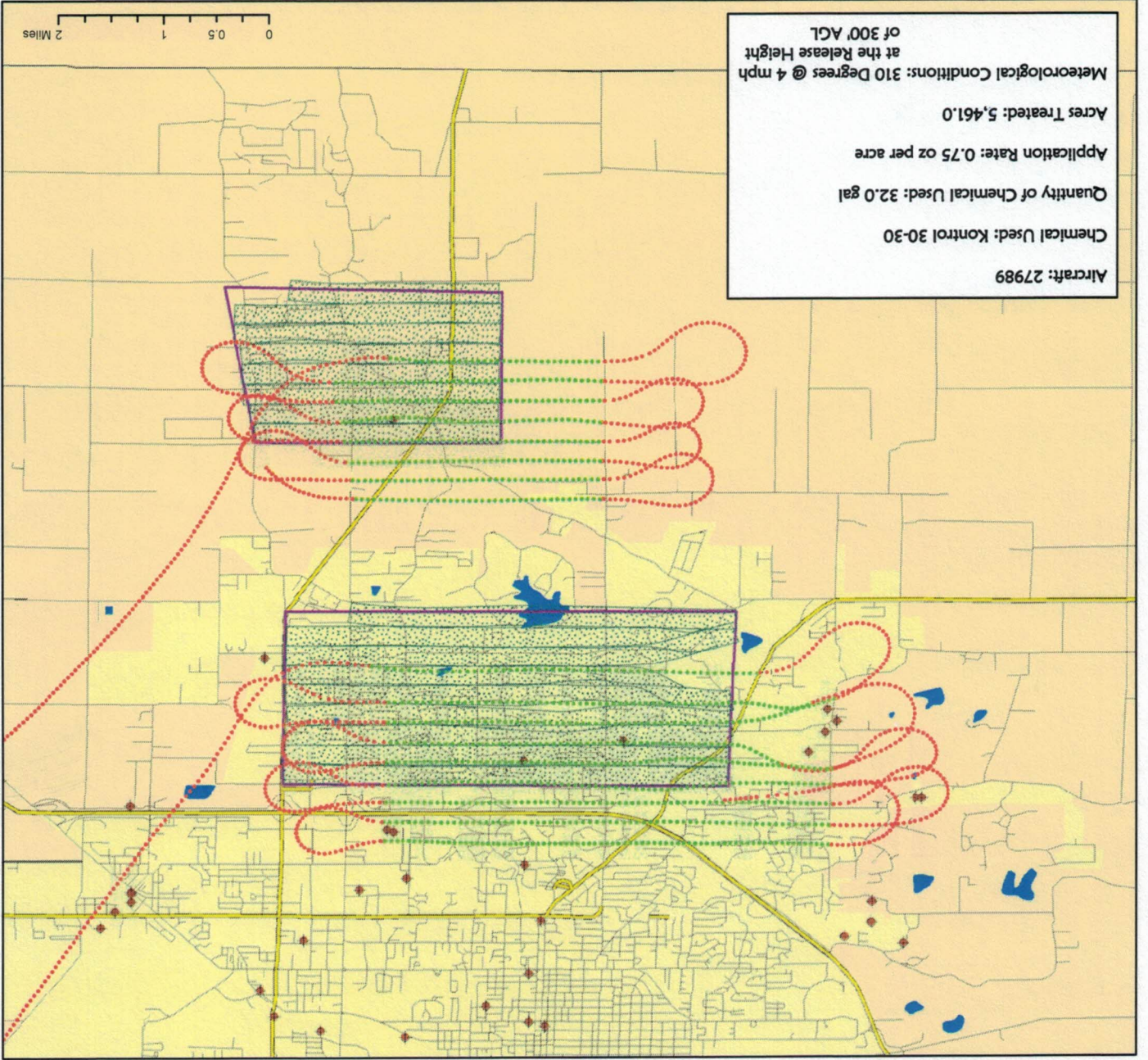
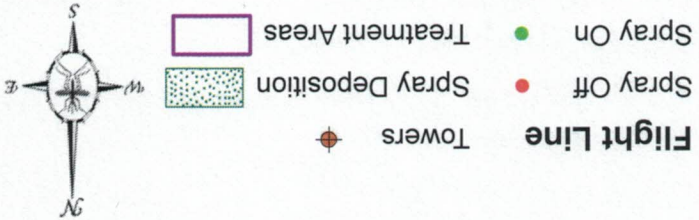
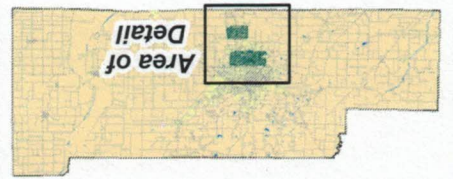


These map products were developed for use by VDCI for its internal purposes only and were not designed or intended for general use by members of the public. VDCI makes no representation or warranty as to its accuracy, timeliness, or completeness, and in particular, its accuracy in labeling or displaying dimensions, contours, property boundaries, or placement or location of any map features thereon. © 2017 VDCI. All rights reserved.

Jonesboro, Arkansas

Aerial Adulticide Application Date:
September 1, 2017

Craighead County



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. © 2017 VDCI. All rights reserved.

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

