



Vector Disease Control, Inc.

Mosquito Surveillance and Control Report

for the

City of Jonesboro

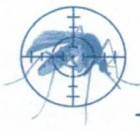
June 2018

2221 N. Church St. Jonesboro, AR 72401

T-870.933.6939 F- 870.933.0122

www.vdci.net





City of Jonesboro Activity Report

June 2018

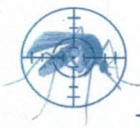
Vector Disease Control, Inc. (VDCI) provides a proven, scientific approach to mosquito control for the city of Jonesboro. VDCI's operations include larval and adult mosquito surveillance followed by the application of larvicides and adulticides. In addition, our office responds to service requests from 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 11.0 mosquitoes per trap night (253 total mosquitoes) during this time. There have been a total of 3 mosquito species collected, with *anopheles quadramacates* 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, 12 site inspections found the presence of mosquito larvae. As a result of these inspections 49.0 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 Adulthoodicide (39) truck routes for this reporting period. All adulthoodicide ULV applications Were made with truck-mounted ULV units equipped with GPS-enabled monitors. During this report period, a total of 1317.2 spray miles (47579.2 acres) was treated With a total of 319.4 gallons of adulthoodicide in residential and recreational areas. In Addition to routine truck spraying, VDCI has responded to 92 service request and Adulthoodicided 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 adulthoodiciding 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.



Ground Adulticide Applications

Start Date: 6/1/2018 **End Date:** 6/30/2018

Jonesboro

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Treatment Area 1 Applications								
June 2018	6/1/2018		Kontrol 30-30 (73748-5)	Neat	34.0	31.1	1130.9	9.9
	6/1/2018		Kontrol 30-30 (73748-5)	Neat	49.0	35.4	1287.2	0.1
	6/4/2018		Kontrol 30-30 (73748-5)	Neat	32.0	32.0	1163.9	9.0
	6/5/2018		Kontrol 30-30 (73748-5)	1:6	32.0	31.3	1138.1	8.8
	6/5/2018		Kontrol 30-30 (73748-5)	Neat	48.0	30.1	1092.0	7.8
	6/6/2018		Kontrol 30-30 (73748-5)	Neat	33.0	16.7	605.0	4.5
	6/8/2018		Kontrol 30-30 (73748-5)	Neat	28.0	27.4	994.0	9.7
	6/8/2018		Kontrol 30-30 (73748-5)	Neat	43.0	35.1	1274.8	10.2
	6/8/2018		Kontrol 30-30 (73748-5)	Neat	40.0	36.7	1335.9	0.1
	6/11/2018		Kontrol 30-30 (73748-5)	6.1	30.0	29.4	1067.0	8.2

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
June 2018	6/15/2018		Kontrol 30-30 (73748-5)	5.1	45.0	36.0	1308.5	10.1
	6/15/2018		Kontrol 30-30 (73748-5)	5.1	41.0	39.2	1426.7	11.0
	6/18/2018		Kontrol 30-30 (73748-5)	5.1	0.0	42.0	1527.3	7.0
<i>Total Kontrol 30-30 Applied: 96.5</i>								
June 2018	6/18/2018		Perm 31/66 ()	5.1	7.0	2.5	90.2	0.7
	6/18/2018		Perm 31/66 ()	5.1	49.0	35.3	1281.0	12.4
	6/19/2018		Perm 31/66 ()	5.1	61.0	27.8	1011.3	8.0
	6/19/2018		Perm 31/66 ()	5.1	0.0	0.0	0.0	0.0
	6/19/2018		Perm 31/66 ()	5.1	0.0	56.0	2036.4	11.0
	6/22/2018		Perm 31/66 ()	4.1	58.0	50.7	1842.0	14.1
	6/22/2018		Perm 31/66 ()	4.1	5.0	1.5	55.2	1.0
	6/22/2018		Perm 31/66 ()	4.1	65.0	46.2	1678.0	13.7
	6/26/2018		Perm 31/66 ()	4.1	7.0	6.8	248.4	2.4
	6/26/2018		Perm 31/66 ()	4.1	47.0	13.2	480.7	5.2

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
June 2018	6/26/2018		Perm 31/66 0	4.1	54.0	39.6	1438.1	11.0
	6/26/2018		Perm 31/66 0	4.1	63.0	35.6	1295.2	9.9
	6/26/2018		Perm 31/66 0	4.1	52.0	47.8	1737.3	13.4
	6/26/2018		Perm 31/66 0	4.1	43.0	40.4	1467.2	11.8
	6/26/2018		Perm 31/66 0	4.1	39.0	30.3	1099.0	8.7
	6/26/2018		Perm 31/66 0	4.1	0.0	62.0	2254.5	8.0
	6/27/2018		Perm 31/66 0	3.1	45.0	40.6	1477.3	12.0
	6/29/2018		Perm 31/66 0	3.1	0.0	58.0	2109.1	6.0
	6/29/2018		Perm 31/66 0	3.1	38.0	37.2	1353.4	10.4
	6/30/2018		Perm 31/66 0	3.1	57.0	45.0	1201.8	7.0
	6/30/2018		Perm 31/66 0	3.1	62.0	30.4	1103.0	7.8
				<i>Total Perm 31/66 Applied:</i>				<i>174.5</i>
June 2018	6/21/2018		Permanone 31-66 (432-1250)	1:3	54.0	33.0	1210.9	9.2
				<i>Total Permanone 31-66 Applied:</i>				<i>9.2</i>

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Zone 1 Totals: 1,261.0 1,162.2 41,821.1 280.2								
Treatment Area 4 Applications								
June 2018	6/18/2018		Kontrol 30-30 (73748-5)	5:1	25.0	23.8	986.7	7.8
June 2018	6/27/2018		Permanone 31-66 (432-1250)	1:3	48.0	39.0	1418.2	8.0
June 2018	6/30/2018		Permanone 31-66 (432-1250)	1:3	69.0	45.0	1636.4	10.0
<i>Total Kontrol 30-30 Applied: 7.8</i>								
<i>Total Permanone 31-66 Applied: 18.0</i>								
Zone 4 Totals: 142.0 107.8 4,041.2 25.8								
Treatment Area 6 Applications								
June 2018	6/21/2018		Permanone 31-66 (432-1250)	1:3	53.0	47.2	1716.8	13.4
<i>Total Permanone 31-66 Applied: 13.4</i>								
Zone 6 Totals: 53.0 47.2 1,716.8 13.4								
Grand Totals: 1,456.0 1,317.2 47,579.2 319.4								



Service Request Adulticide Applications

Start Date: 6/1/2018

End Date: 6/30/2018

Jonesboro

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
Treatment Area 0 Applications					
6/1/2018				0.0	0.00 acres
6/5/2018				0.0	0.00 acres
6/6/2018				0.0	0.00 acres
6/6/2018				0.0	0.00 acres
6/14/2018				0.0	0.00 acres
6/19/2018	1707 Christian Valley Rd			0.0	0.00 acres
6/20/2018				0.0	0.00 acres
6/20/2018				0.0	0.00 acres
6/20/2018				0.0	0.00 acres
6/22/2018				0.0	0.00 acres
6/22/2018				0.0	0.00 acres
6/22/2018				0.0	0.00 acres
6/26/2018				0.0	0.00 acres
				Total Applied:	0.0 (0.0 gals)
6/1/2018	1608 Loberg	Deltaguard		0.0	0.25 acres
				Total Deltaguard Applied:	0.0 (0.0 gals)
6/5/2018	1901 Disciple Dr	Kontrol 30-30 (73748-5)	6.1	36.0	3.00 acres
				Total Kontrol 30-30 Applied:	36.0 (0.3 gals)
7/9/2018	2201 Rains	perm 31/66	4.1	12.0	0.00 acres
7/9/2018	1309 Linden Ave	perm 31/66	3.1	6.0	0.00 acres

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Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
7/11/2018	1415 Hidden Cove	perm 31/66	4:1	30.0	1.00 acres
				Total perm 31/66 Applied:	48.0 (0.4 gals)
6/18/2018		Permanone 31-66 (432-1250)	1:5	36.0	2.00 acres
7/10/2018	3205 Strawfloor Dr	Permanone 31-66 (432-1250)	1:4	18.0	0.50 acres
				Total Permanone 31-66 Applied:	54.0 (0.4 gals)
7/10/2018	4613 Mt Carmel	Perm-X UL 30-30 (655-811)	1:4	18.0	0.50 acres
				Total Perm-X UL 30-30 Applied:	18.0 (0.1 gals)
Treatment Area 1 Applications					
7/11/2018	103 Hickcox	Perm 31/66	4:1	56.0	1.00 acres
7/11/2018	106 Hickox Dr	Perm 31/66	4:1	60.0	0.00 acres
				Total Perm 31/66 Applied:	116.0 (0.9 gals)
Treatment Area 2 Applications					
7/9/2018	1601 James St	PERM 31/66	3:1	42.0	0.00 acres
7/11/2018	1815 Broadmoor	PERM 31/66	4:1	30.0	0.50 acres
7/11/2018	2105 Taglewood	PERM 31/66	4:1	30.0	0.25 acres
7/11/2018	2405 Twin Oaks	PERM 31/66	5:1	30.0	0.75 acres
				Total PERM 31/66 Applied:	132.0 (1.0 gals)
6/25/2018	2506 Cottonwood	Permanone 31-66 (432-1250)	1:4	36.0	1.00 acres
6/25/2018	2110 Whitehaven	Permanone 31-66 (432-1250)	1:4	18.0	0.50 acres
6/25/2018	2200 Twin Oaks	Permanone 31-66 (432-1250)	1:4	24.0	24.00 acres
6/26/2018	1205 Hunters Run Cove	Permanone 31-66 (432-1250)	1:4	78.0	2.00 acres
				Total Permanone 31-66 Applied:	156.0 (1.2 gals)
Treatment Area 3 Applications					
6/19/2018	2103 Parker RD			0.0	0.00 acres

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated	
				<i>Total Applied:</i>	0.0 (0.0 gals)	0.00 acres
7/11/2018	3725 Riviera Dr	Perm 31/66	4.1	18.0	0.50 acres	
7/11/2018	3701 Perston Oak Dr	Perm 31/66	3.1	12.0	1.00 acres	
7/11/2018	3120 Woodspings Rd	Perm 31/66	3.1	30.0	5.00 acres	
7/11/2018	2237 Masters Dr	Perm 31/66	3.1	12.0	1.00 acres	
				<i>Total Perm 31/66 Applied:</i>	72.0 (0.6 gals)	7.50 acres
6/22/2018	2103 Parker Rd	Perm 31/67	5.1	30.0	2.00 acres	
				<i>Total Perm 31/67 Applied:</i>	30.0 (0.2 gals)	2.00 acres
6/26/2018	3824 Casey Springs Rd	Perm-X UL 31-66 (655-812)	1:4	18.0	3.00 acres	
				<i>Total Perm-X UL 31-66 Applied:</i>	18.0 (0.1 gals)	3.00 acres
Treatment Area 4 Applications						
7/9/2018	2908 Turtle Creek	DeltaG		16.0	0.25 acres	
				<i>Total DeltaG Applied:</i>	16.0 (0.1 gals)	0.25 acres
6/18/2018	1707 Christian Valley RD	Kontrol 30-30 (73748-5)	5.1	30.0	2.00 acres	
				<i>Total Kontrol 30-30 Applied:</i>	30.0 (0.2 gals)	2.00 acres
6/18/2018	1707 Christian Valley Rd	Perm 31/66	5.1	30.0	3.00 acres	
6/20/2018	1707 Christian Valley Rd	Perm 31/66	5.1	0.0	4.00 acres	
6/22/2018	5151 South Culbhouse	Perm 31/66	5.1	42.0	5.00 acres	
6/22/2018	1303 Branchwood	Perm 31/66	5.1	30.0	4.00 acres	
6/22/2018	5016 Mount carmel	Perm 31/66	5.1	30.0	2.00 acres	
7/9/2018	2007 county rd	Perm 31/66	3.1	30.0	0.00 acres	
7/11/2018	4802 Outback	Perm 31/66	4.1	30.0	0.00 acres	

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
7/11/2018	401 Shado Ridge Dr	Perm 31/66	4.1	24.0	0.00 acres
7/11/2018	3901 Renee Dr	Perm 31/66	4.1	18.0	1.90 acres
7/11/2018	717 Morningview Dr	Perm 31/66	4.1	60.0	4.00 acres
7/11/2018	1627 Ceaderidge Ln	Perm 31/66	3.1	30.0	2.00 acres
Total Perm 31/66 Applied:				324.0 (2.5 gals)	25.90 acres
6/26/2018	3724 Oak Leaf Circle	Permanone 31-66 (432-1250)	1:4	78.0	3.00 acres
6/26/2018	717 Mardis	Permanone 31-66 (432-1250)	1:4	60.0	4.00 acres
Total Permanone 31-66 Applied:				138.0 (1.1 gals)	7.00 acres
7/10/2018	3410 S Culberhouse	Perm-X UL 31-66 (655-812)	1:5	18.0	1.00 acres
Total Perm-X UL 31-66 Applied:				18.0 (0.1 gals)	1.00 acres
7/9/2018	3720 Renee Dr	prem 31/66	3.1	60.0	4.00 acres
7/9/2018	513 Mardis Dr	prem 31/66	4.1	30.0	4.00 acres
7/9/2018	704 Mardis Dr	prem 31/66	3.1	30.0	4.00 acres
Total prem 31/66 Applied:				120.0 (0.9 gals)	12.00 acres
Treatment Area 5 Applications					
7/9/2018	4517 Parker Rd	Perm 31/66	4.1	12.0	5.00 acres
Total Perm 31/66 Applied:				12.0 (0.1 gals)	5.00 acres
Treatment Area 6 Applications					
6/4/2018	1901 Disciple	Kontrol 30-30 (73748-5)	6.1	18.0	0.00 acres
6/6/2018	1901 Disciple Drive	Kontrol 30-30 (73748-5)	1:6	30.0	6.00 acres
6/8/2018	1901 Disciple Drive	Kontrol 30-30 (73748-5)	1:6	0.0	0.00 acres
Total Kontrol 30-30 Applied:				48.0 (0.4 gals)	6.00 acres
6/20/2018	3700 Felder	Perm 31/66	5.1	12.0	0.00 acres
6/22/2018	1002 Kimberly	Perm 31/66	5.1	24.0	acres

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Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
6/28/2018	1201 Sharon Dr	Perm 31/66	4.1	78.0	1.00 acres
7/11/2018	Dicile Dr	Perm 31/66	4.1	43.0	3.00 acres
7/11/2018	1201 Hemingway Cir	Perm 31/66	4.1	30.0	0.20 acres
7/11/2018	1002 Kimberly	Perm 31/66	3.1	60.0	1.00 acres
Total Perm 31/66 Applied:				252.0 (2.0 gals)	5.20 acres
6/21/2018	1006 Oriole Dr	permanone 3166	1:3	18.0	0.50 acres
Total permanone 3166 Applied:				18.0 (0.1 gals)	0.50 acres
6/26/2018	Dicile Dr	Permanone 31-66 (432-1250)	1:4	78.0	4.00 acres
6/26/2018	Dicile Dr	Permanone 31-66 (432-1250)	1:4	28.0	2.00 acres
Total Permanone 31-66 Applied:				106.0 (0.8 gals)	6.00 acres
Treatment Area 7 Applications					
6/22/2018	5008 Peach Tree	Perm 31/66	5.1	60.0	2.00 acres
7/11/2018	510 Magnola	Perm 31/66	3.1	59.0	2.00 acres
7/11/2018	328 Short Fisher	Perm 31/66	5.1	12.0	0.25 acres
7/11/2018	2304 Evelyn Lane	Perm 31/66	4.1	42.0	1.00 acres
Total Perm 31/66 Applied:				173.0 (1.4 gals)	5.25 acres
Treatment Area 8 Applications					
7/11/2018	4011 Gleneller Ln	Perm 31/66	3.1	36.0	0.50 acres
Total Perm 31/66 Applied:				36.0 (0.3 gals)	0.50 acres
6/8/2018	2208 Green wood Dr	Kontrol 30-30 (73748-5)	6.1	30.0	0.00 acres
6/8/2018	2208 Green wood Dr	Kontrol 30-30 (73748-5)	6.1	30.0	10.00 acres
Total Kontrol 30-30 Applied:				60.0 (0.5 gals)	10.00 acres
7/11/2018	Shenadoah Court	Perm 31/66	3.1	30.0	0.50 acres
7/11/2018	600 Wilkins	Perm 31/66	5.1	30.0	0.50 acres

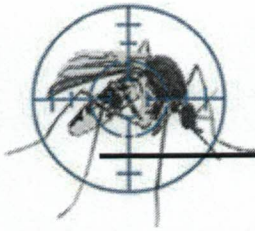
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7/11/2018	1408 E Nettleton	Perm 31/66	ioz per miu	5.1	0.00 acres
7/11/2018	505 mallard DR	Perm 31/66	4.1	30.0	0.00 acres
7/11/2018	2901 Bermuda	Perm 31/66	4.1	60.0	0.50 acres
Total Perm 31/66 Applied:				155.1 <i>(1.2 gals)</i>	1.50 acres
7/9/2018	602 Wilkins	Perm min	5.1	18.0	0.25 acres
Total Perm min Applied:				18.0 <i>(0.1 gals)</i>	0.25 acres

Treatment Area 10 Applications

7/11/2018	3210 Ashwood	Dealtag	Neat	60.0	0.50 acres
Total Dealtag Applied:				60.0 <i>(0.5 gals)</i>	0.50 acres
6/19/2018	5304 Jean Dr	perm 31/66	5.1	30.0	2.00 acres
6/19/2018	5303 John Dr	perm 31/66	5.1	0.0	10.00 acres
6/22/2018	3626 Flemon	perm 31/66	5.1	30.0	10.00 acres
7/11/2018	3626 Flemon	perm 31/66	4.1	24.0	0.50 acres
7/11/2018	5929 Southwest Dr	perm 31/66	4.1	30.0	10.00 acres
7/11/2018	3315 woodsprings RD	perm 31/66	3.1	30.0	5.00 acres
7/11/2018	3206 Ashwood	perm 31/66	4.1	54.0	0.50 acres
7/11/2018	3108 Woodsprings	perm 31/66	4.1	42.0	2.00 acres
7/11/2018	2230 wood st	perm 31/66	4.1	30.0	2.00 acres
7/11/2018	3106 Woodspringsw	perm 31/66	5.1	60.0	1.50 acres
7/11/2018	2309 Sea Island	perm 31/66	4.1	30.0	0.50 acres
7/11/2018	5312 Wilkins DR	perm 31/66	4.1	48.0	19.00 acres
7/11/2018	4905 Rockport Dr	perm 31/66	4.1	30.0	0.25 acres
7/11/2018	3308 Flemon rd	perm 31/66	5.1	19.0	1.00 acres
7/11/2018	5328 Deerfield	perm 31/66	3.1	12.0	0.50 acres
7/11/2018	4123 Friendly hope Rd	perm 31/66	4.1	24.0	10.00 acres

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
				<i>Total perm 31/66 Applied:</i>	74.75 acres
				493.0 (3.9 gals)	
6/25/2018	3505 Johnwood Dr	Permanone 31-66 (432-1250)	1:4	36.0	0.50 acres
7/10/2018	5402 Southwest Dr	Permanone 31-66 (432-1250)	1:4	60.0	1.00 acres
				<i>Total Permanone 31-66 Applied:</i>	1.50 acres
				96.0 (0.8 gals)	
Treatment Area 11 Applications					
6/18/2018	1804 Natioal RD	Kontrol 30-30 (73748-5)	5.1	18.0	0.00 acres
				<i>Total Kontrol 30-30 Applied:</i>	0.00 acres
				18.0 (0.1 gals)	
7/11/2018	4107 School St	Perm 31/66	4.1	12.0	0.00 acres
7/11/2018	3014 B Pinefield	Perm 31/66	4.1	12.0	0.00 acres
				<i>Total Perm 31/66 Applied:</i>	0.00 acres
				24.0 (0.2 gals)	
6/26/2018	3608 Viking St	Permanone 31-66 (432-1250)	1:4	12.0	0.25 acres
				<i>Total Permanone 31-66 Applied:</i>	0.25 acres
				12.0 (0.1 gals)	
				Grand Totals	215.10 acres
				2,907.1 (22.7 gals)	



Adult Mosquito Surveillance Report

Start Date: 6/1/2018

End Date: 6/30/2018

Jonesboro

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Treatment Area 1 Collections				
Trap Site 1	6/4/2018	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Psorophora columbiae</i>	3
Trap Site 1	6/6/2018	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Anopheles quadrimaculatus</i>	1
Trap Total				6 (Avg. 3)
Trap Site 2	6/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	6
			<i>Psorophora columbiae</i>	21
Trap Total				27 (Avg. 27)
Trap Site 3	6/18/2018	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Anopheles quadrimaculatus</i>	11
Trap Total				12 (Avg. 12)
Trap Site 4	6/18/2018	NJ Light Trap	<i>Aedes vexans</i>	3
			<i>Aedes vexans</i>	13
			<i>Psorophora columbiae</i>	30
Trap Total				46 (Avg. 46)
Trap Site 5	6/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	16
			<i>Psorophora columbiae</i>	8
Trap Total				24 (Avg. 24)
Treatment Area 2 Collections				
Trap Site 1	6/18/2018	NJ Light Trap	<i>Aedes vexans</i>	2
			<i>Anopheles quadrimaculatus</i>	3
			<i>Psorophora columbiae</i>	5
Trap Total				10 (Avg. 10)
Trap Site 2	6/4/2018	NJ Light Trap	<i>Aedes vexans</i>	4
			<i>Psorophora columbiae</i>	2
Trap Site 2	6/6/2018	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Anopheles quadrimaculatus</i>	1
Trap Total				8 (Avg. 4)

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Treatment Area 3 Collections				
Trap Site 1	6/4/2018	NJ Light Trap	<i>Aedes vexans</i>	2
			Trap Total	2 (Avg. 2)
Trap Site 2	6/6/2018	NJ Light Trap	<i>Aedes vexans</i>	2
			Trap Total	2 (Avg. 2)
Treatment Area 4 Collections				
Trap Site 2	6/4/2018	NJ Light Trap	<i>Aedes vexans</i>	4
			<i>Psorophora columbiae</i>	25
			Trap Total	29 (Avg. 29)
Trap Site 3	6/6/2018	NJ Light Trap	<i>Aedes vexans</i>	1
			Trap Total	1 (Avg. 1)
Treatment Area 5 Collections				
Trap Site 2	6/4/2018	NJ Light Trap	<i>Aedes vexans</i>	2
			<i>Psorophora columbiae</i>	2
			Trap Total	4 (Avg. 4)
Trap Site 4	6/6/2018	NJ Light Trap	<i>Psorophora columbiae</i>	2
			Trap Total	2 (Avg. 2)
Trap Site 5	6/6/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	2
			Trap Total	2 (Avg. 2)
Treatment Area 6 Collections				
Trap Site 4	6/4/2018	NJ Light Trap	<i>Aedes vexans</i>	20
			<i>Psorophora columbiae</i>	5
Trap Site 4	6/6/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	1
			Trap Total	26 (Avg. 13)
Trap Site 5	6/6/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	6
			Trap Total	6 (Avg. 6)
Treatment Area 8 Collections				
Trap Site 3	6/4/2018	NJ Light Trap	<i>Aedes vexans</i>	11
Trap Site 3	6/6/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	7
			Trap Total	18 (Avg. 9)
Trap Site 5	6/18/2018	NJ Light Trap	<i>Anopheles freeborni</i>	16

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Trap Site 5	6/18/2018	NJ Light Trap	<i>Psorophora columbiae</i>	8
Trap Total				24 (Avg. 24)

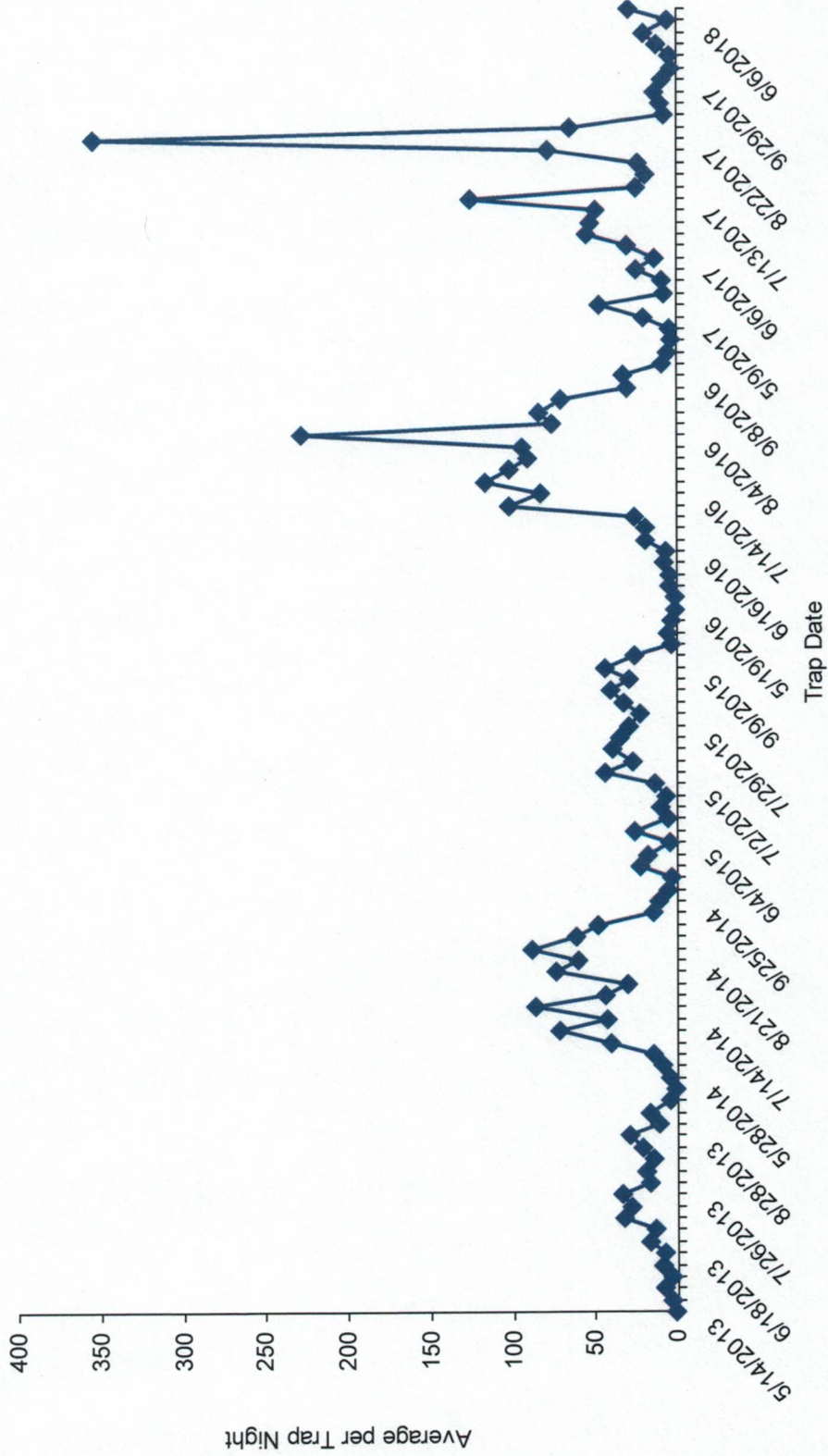
Treatment Area 10 Collections				
Trap Site 1	6/6/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	4
Trap Total				4 (Avg. 4)

Overall Trap Total	253
Overall Trap Average	11.0

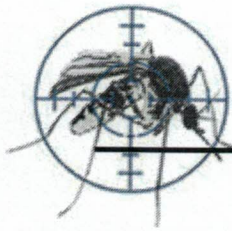


Adult Mosquito Surveillance Summary

Jonesboro



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



Larvicide Applications

Start Date: 6/1/2018

End Date: 6/30/2018

Jonesboro

Date	Location	Habitat	No. of Larvae	Larvicide	Amount Applied (oz.)	Area Treated (sq ft)
Treatment Area 1 Applications						
6/18/2018	Raidor Tire 3206 Industrial Dr	Tires	4	Aquabac 200G (62637-3)	1.0	2.0
6/20/2018	4827 E Johnson Ave	Ditch	4	Aquabac 200G (62637-3)	24.0	60.0
	5508 Prospect	Ditch	6	Aquabac 200G (62637-3)	24.0	60.0
Total Ounces Applied:					49.0	122.0
						0.0 acres
Total Larvicide Applied in Zone 1:					49.0	122.0
						0.0 acres
Overall Total Ounces Applied					49.0	122.0
						0.0 acres



Larval Surveillance Data

Start Date: 6/1/2018

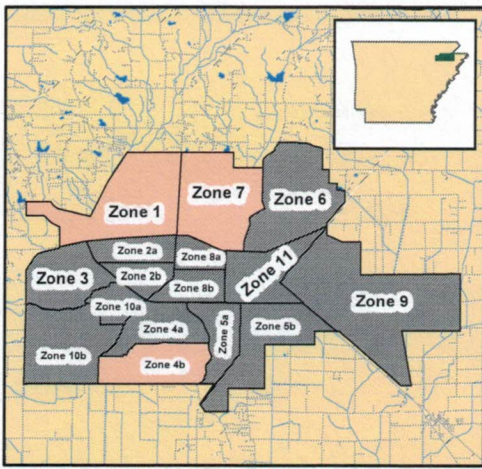
End Date: 6/30/2018

Jonesboro

Date	Location	Habitat	No. Dipped	Larvicided	Mosquito Species	No. ID'd
Treatment Area 1 Sites Inspected						
6/11/2018	C,W.Post rd	Ditch	0	No		
	Great Dane Dr	Ditch	0	No		
	Hwy 18	Ditch	0	No		
6/18/2018	Raidor Tire 3206 Industrial Dr	Tires	4	Yes		
6/20/2018	4827 E Johnson Ave	Ditch	4	Yes		
	5508 Prospect	Ditch	6	Yes		
Total Sites Inspected in Zone 1: 6						
Treatment Area 2 Sites Inspected						
6/18/2018	3218 Parker Rd	Tires	0	No		
	8421 Cw Post RD	Tires	0	No		
	Central T Red Wolfes Bld	Tires	0	No		
	Purell Tire 3218 Parker Rd	Tires	0	No		
	Smith Tire Hwy 49 north	Tires	0	No		
	Sunrise Dan Ave	Tires	0	No		
Total Sites Inspected in Zone 2: 6						

Jonesboro, Arkansas

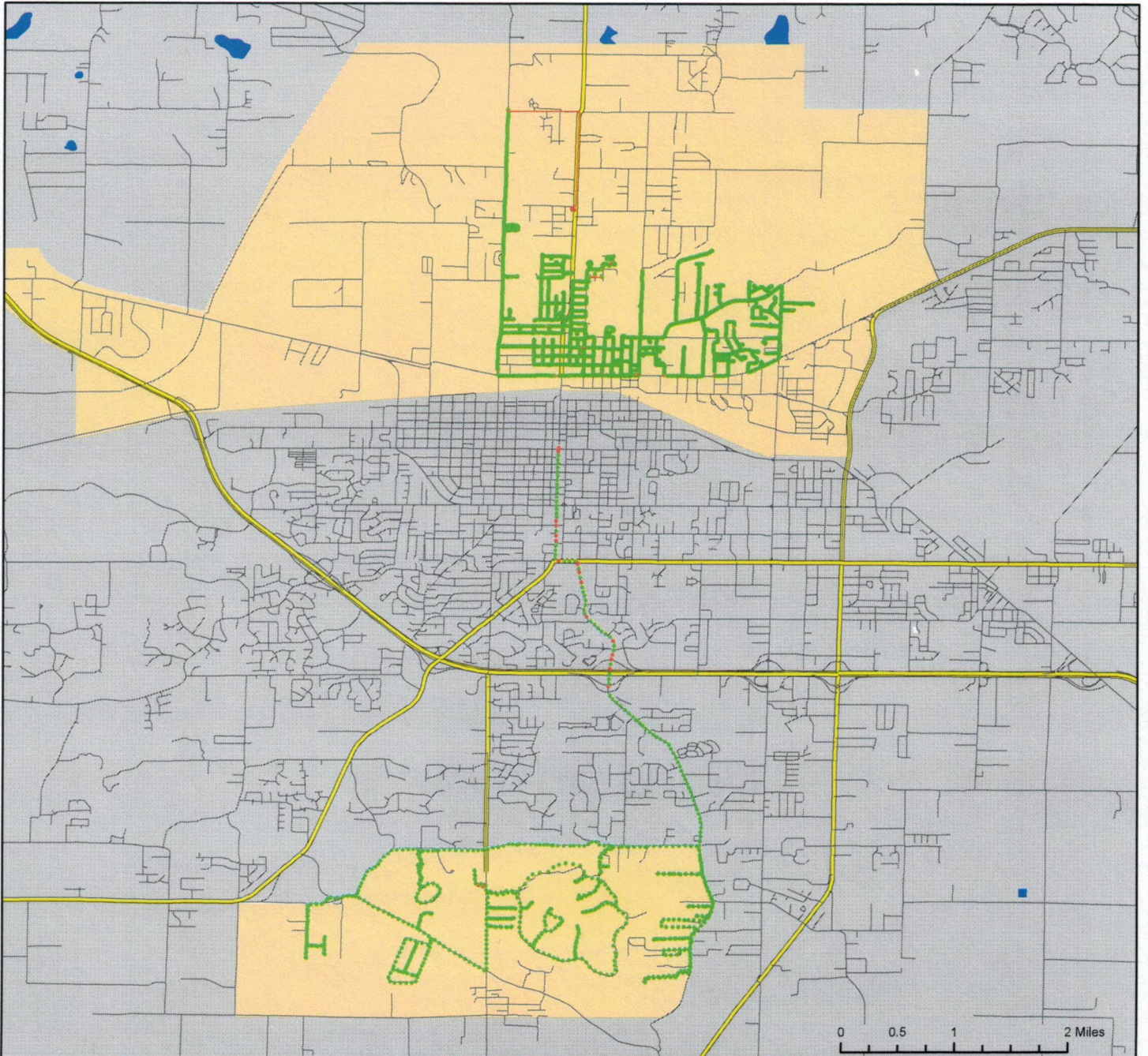
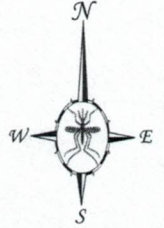
Ground Adulticide Application Date:
June 8, 2018



Sprayer Status

- Spray Off
- Spray On

Chemical: Kontrol 30-30
Quantity Used: 20.0 gal
Miles Treated: 64.1
Acres Treated: 2,330.0

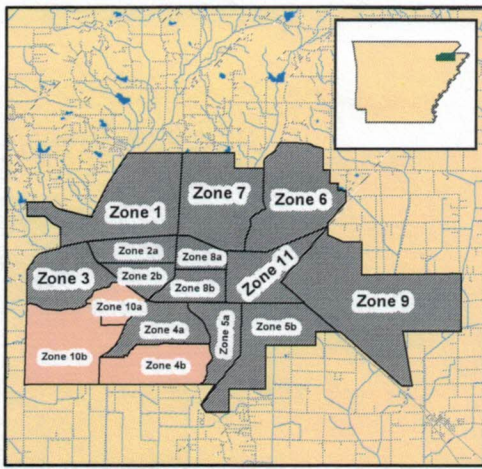


Vector Disease Control
1320 Brookland Dr., Suite H
Little Rock, AR 72202

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Jonesboro, Arkansas

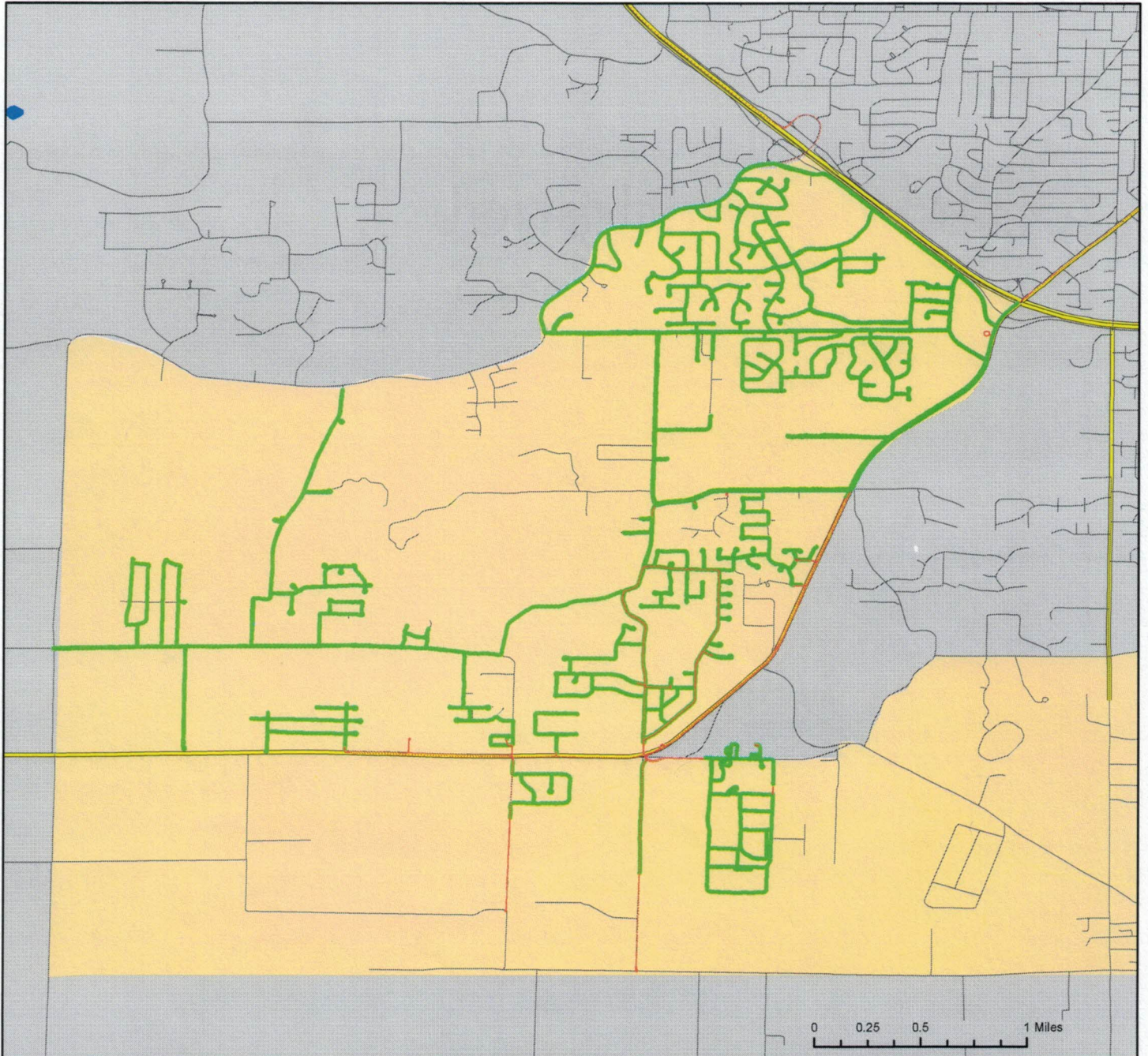
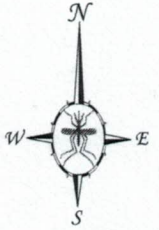
Ground Adulticide Application Date:
June 22, 2018



Sprayer Status

- Spray Off
- Spray On

Chemical: Permanone 31-66
Quantity Used: 23.3 gal
Miles Treated: 83.4
Acres Treated: 3,032.0

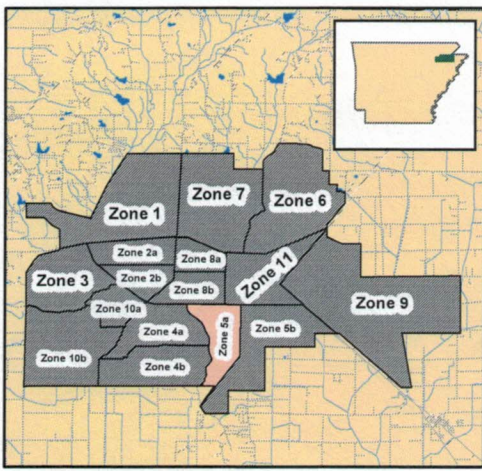


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Jonesboro, Arkansas

Ground Adulticide Application Date:
May 30, 2018



Sprayer Status

- Spray Off
- Spray On

Chemical: Kontrol 30-30
Quantity Used: 8.6 gal
Miles Treated: 30.8
Acres Treated: 1,119.0

