

Vector Disease Control, Inc.

Mosquito Surveillance and Control Report

for the

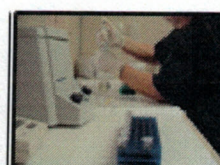
City of Jonesboro

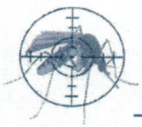
July 2017

2221 N. Church St. Jonesboro, AR 72401

T-870.933.6939 F- 870.933.0122

www.vdci.net





City of Jonesboro Activity Report

July 2017

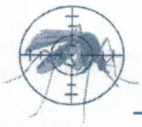
Vector Disease Control, Inc. (VDCI) provides a proven, scientific approach to mosquito control for the city of Jonesboro. VDCI's operations include larval and adult mosquito surveillance followed by the application of larvicides and adulticides. In addition, our office responds to service requests from 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 57.2 mosquitoes per trap night (2175 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, 61 sites inspected with 3 sites having mosquito larvae present. As a result of these inspections 10 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 (55) 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 2751.8 spray miles (85236.4 acres) were treated with a total of 290.2 gallons of adulticide in residential and recreational areas. In addition to routine truck spraying, VDCI has responded to 112 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: 7/1/2017

End Date: 7/31/2017

Jonesboro

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Treatment Area 0 Collections				
Trap site 0	7/9/2017	NJ Light Trap		0
Trap Total				0 (Avg. 0)
Treatment Area 1 Collections				
2	7/25/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	8
Trap Total				8 (Avg. 8)
Arrow head Rd	7/25/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	7
Trap Total				7 (Avg. 7)
Trap Site 1	7/18/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	21
Trap Total				21 (Avg. 21)
Trap Site 2	7/18/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	18
Trap Site 2	7/25/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	8
			<i>Anopheles quadrimaculatus</i>	21
Trap Total				47 (Avg. 23.5)
Trap Site 3	7/18/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	36
Trap Total				36 (Avg. 36)
Trap Site 4	7/25/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	14
Trap Total				14 (Avg. 14)
Trap Site 5	7/25/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	16
			<i>Anopheles quadrimaculatus</i>	24
Trap Total				40 (Avg. 40)
Trap Site 9	7/13/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	48
Trap Total				48 (Avg. 48)
Trapsite 8	7/9/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	21
Trap Total				21 (Avg. 21)
Treatment Area 2 Collections				
Trap Site 10	7/9/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	102
Trap Site 10	7/13/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	84

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Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected	
			Trap Total	186	(Avg. 93)
Treatment Area 3 Collections					
Trap Site 2	7/13/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	56	
			Trap Total	56	(Avg. 56)
Treatment Area 4 Collections					
Trap Site 3	7/13/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	216	
Trap Site 3	7/25/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	11	
			Trap Total	227	(Avg. 113.5)
Treatment Area 5 Collections					
Trap 7	7/25/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	4	
			Trap Total	4	(Avg. 4)
Trap Site 5	7/25/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	8	
			Trap Total	8	(Avg. 8)
Trap Site 7	7/13/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	23	
			Trap Total	23	(Avg. 23)
Treatment Area 6 Collections					
Trap Site 11	7/13/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	120	
			Trap Total	120	(Avg. 120)
Trap site 12	7/9/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	84	
			Trap Total	84	(Avg. 84)
Trap site 13	7/9/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	64	
			Trap Total	64	(Avg. 64)
Treatment Area 8 Collections					
Trap site 11	7/9/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	38	
			Trap Total	38	(Avg. 38)
Trap Site 4	7/13/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	42	
Trap Site 4	7/25/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	6	
			Trap Total	48	(Avg. 24)
Trap Site 5	7/13/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	27	
			Trap Total	27	(Avg. 27)

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Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Trap Site 6	7/13/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	47
Trap Total				47 (Avg. 47)

Treatment Area 9 Collections

Trap Site 6	7/25/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	5
Trap Total				5 (Avg. 5)

Treatment Area 10 Collections

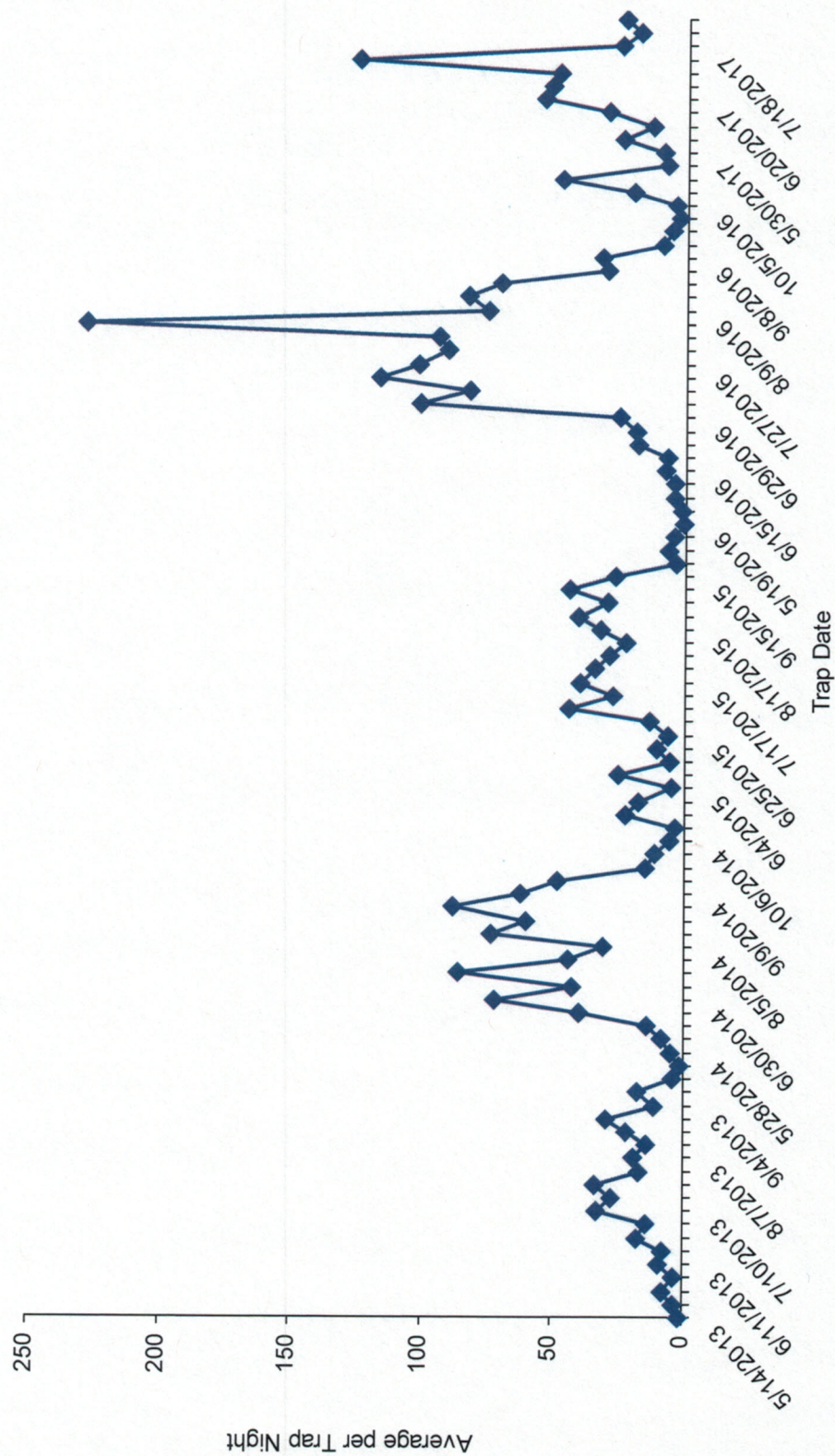
0	7/9/2017	NJ Light Trap		0
Trap Total				0 (Avg. 0)
Trap Site 1	7/9/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	110
Trap Site 1	7/13/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	292
			<i>Anopheles quadrimaculatus</i>	292
Trap Site 1	7/25/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	34
Trap Total				728 (Avg. 242.7)
Trap Site 2	7/9/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	64
Trap Total				64 (Avg. 64)
Trap Site 3	7/9/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	58
Trap Total				58 (Avg. 58)
Trap Site 4	7/9/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	35
Trap Total				35 (Avg. 35)
Trap Site 6	7/9/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	44
Trap Total				44 (Avg. 44)
Trap Site 7	7/9/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	23
Trap Total				23 (Avg. 23)
Trap site 9	7/9/2017	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	44
Trap Total				44 (Avg. 44)

Overall Trap Total 2,175
Overall Trap Average 57.2



Adult Mosquito Surveillance Summary

Jonesboro



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Larval Surveillance Data

Start Date: 7/1/2017

End Date: 7/31/2017

Jonesboro

Date	Location	Habitat	No. Dipped	Larvicided	Mosquito Species	No. ID'd
Treatment Area 1 Sites Inspected						
7/17/2017	1410 N church st	Ditch	0	No		
	313 Bradway st	Ditch	0	No		
7/19/2017	3721 E Johnson	Ditch	0	No		
	415 Brandon Rd	Ditch	0	No		
	415 Joy ln	Ditch	0	No		
	514 Prospect rd	Ditch	0	No		
	517 Johnson st	Ditch	0	No		
	5208 Elizabeth	Ditch	0	No		
	530 Prospect Rd	Ditch	0	No		
	715 Old Bridger Rd	Ditch	0	No		
	Centennial Bank Statdiam	Ditch	0	No		
	Fire department Johnson	Ditch	0	No		
7/20/2017	1503 Redwolf	Ditch	0	No		
	3000 Pinefield Rd	Ditch	0	No		
	3311 Kingsburyy Bld	Ditch	0	No		
	3521 Airport rd	Ditch	0	No		
7/27/2017	2000 Watt st	Ditch	0	No		
	2208 Brazos	Ditch	0	No		
	2325 Race St	Ditch	20	Yes		
	2510 Mary Jane Dr	Ditch	0	No		
	2906 Court st	Ditch	0	No		
	3114 Fairview	Ditch	0	No		
	3200 Dayton	Ditch	0	No		

Date	Location	Habitat	No. Dipped	Larvicided	Mosquito Species	No. ID'd
7/27/2017	3218 Park Wood	Ditch	0	No		
	3711 E Nettelton	Ditch	0	No		
	3905 Airport Rd	Ditch	4	Yes		
	Neil Drive	Ditch	5	Yes		
	Race St	Ditch	0	No		
	Watt st	Ditch	0	No		
	Watt st	Ditch	0	No		

Total Sites Inspected in Zone 1: 30

Treatment Area 4 Sites Inspected

7/13/2017	3520 Browning Dr.	ditch	0	No
	3800 Charleston	ditch	0	No
	3913 CLAY DR.	ditch	0	No
	401 Brook stone	ditch	0	No
	401 Green Meadow	ditch	0	No
	4015 Harrisburg Rd	ditch	0	No
	505 SHADOW RIDGE	ditch	0	No
	705 Shadow ridge	ditch	0	No
	812 Sherwood Oaks Ln.	ditch	0	No

Total Sites Inspected in Zone 4: 9

Treatment Area 9 Sites Inspected

7/27/2017		Ditch	0	No
	1105 Post	Ditch	0	No
	1805 Easley lane	Ditch	0	No
	2000 Cotton st	Ditch	0	No
	Dorton Rd	Ditch	0	No
	Industrial Dr	Ditch	0	No
	Kruger Dr	Ditch	0	No
	Kruger Dr	Ditch	0	No
	Quality way	Ditch	0	No

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Date	Location	Habitat	No. Dipped	Larvicided	Mosquito Species	No. ID'd
Total Sites Inspected in Zone 9: 9						
Treatment Area 11 Sites Inspected						
7/10/2017	1501 Woodfiled	Ditch	0	No		
	1906 Iraby St	Ditch	0	No		
	2300 Primrose Ln	Ditch	0	No		
	2513 Fair cv	Ditch	0	No		
	2624 Richardson Dr	Ditch	0	No		
	2714 curtview	Ditch	0	No		
	2806 Willow Rd	Ditch	0	No		
	3100 Riggs St.	Ditch	0	No		
	3323 Neil cv	Ditch	0	No		
	3506 Airport Rd	Ditch	0	No		
	4412 P;over St	Ditch	0	No		
7/27/2017	2000 Cotton St	Ditch	0	No		
	2000 Watt st	Ditch	0	No		
	2001 Watt st	Ditch	0	No		
	2209 Brazos	Ditch	0	No		
	2510 Mary Jane	Ditch	0	No		
	2900 Court St	Ditch	0	No		
	3119 Fairview	Ditch	0	No		
	3200 Bayton	Ditch	0	No		
	3218 Parkwood	Ditch	0	No		
	3600 Race st	Ditch	0	No		
	3711 E Nettketib /ave	Ditch	0	No		
Total Sites Inspected in Zone 11: 22						



Ground Adulticide Applications

Start Date: 7/1/2017 **End Date:** 7/31/2017

Jonesboro								
Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Treatment Area 1 Applications								
July 2017	7/3/2017		KONTROL31-67 0	1.3	27.0	37.0	1345.5	3.0
	7/3/2017		KONTROL31-67 0	1.3	45.0	51.0	1854.5	5.0
Total KONTROL31-67 Applied:								
July 2017	7/11/2017		pursuit 31/67 0	1.3	173.0	52.0	1890.9	4.0
	7/11/2017		pursuit 31/67 0	1.3	42.0	53.0	1927.3	4.0
	7/12/2017		pursuit 31/67 0	1.3	51.0	52.0	1890.9	8.0
	7/13/2017		pursuit 31/67 0	1.3	49.0	62.0	1301.2	5.0
	7/13/2017		pursuit 31/67 0	1.3	34.0	31.2	1195.0	4.0
	7/13/2017		pursuit 31/67 0	1.3	50.0	50.0	1818.2	8.0
	7/17/2017		pursuit 31/67 0	1.3	48.0	59.0	1452.0	5.0

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
July 2017	7/17/2017		pursuit 31/67 0	1:3	178.0	54.0	1963.6	5.0
	7/17/2017		pursuit 31/67 0	1:3	41.0	48.0	1745.5	5.0
	7/18/2017		pursuit 31/67 0	1:3	41.0	35.6	1198.5	7.2
	7/18/2017		pursuit 31/67 0	1:3	94.0	41.0	1490.9	5.0
	7/19/2017		pursuit 31/67 0	1:3	41.0	40.0	1454.5	8.0
	7/19/2017		pursuit 31/67 0	1:3	41.0	42.0	1527.3	8.0
	7/24/2017		pursuit 31/67 0	1:3	46.0	38.0	1071.0	4.0
	7/24/2017		pursuit 31/67 0	1:3	44.0	31.5	1121.0	5.0
	7/25/2017		pursuit 31/67 0	1:3	34.0	31.8	1198.0	4.0
	7/25/2017		pursuit 31/67 0	1:3	36.0	54.0	1963.6	4.0
	7/25/2017		pursuit 31/67 0	1:3	35.0	38.0	1381.8	6.0
	7/25/2017		pursuit 31/67 0	1:3	42.0	36.5	1402.0	8.0
	7/27/2017		pursuit 31/67 0	1:3	49.0	51.0	1854.5	6.0

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
July 2017	7/27/2017		pursuit 31/67 0	1:3	42.0	61.0	1125.6	8.0
	7/27/2017		pursuit 31/67 0	1:3	0.0	90.0	1206.9	9.0
	7/27/2017		pursuit 31/67 0	1:3	38.0	36.2	1239.0	8.0
	7/28/2017		pursuit 31/67 0	1:3	37.0	106.0	3854.5	4.0
	7/28/2017		pursuit 31/67 0	1:3	23.0	42.0	1527.3	5.0
<i>Total pursuit 31/67 Applied: 147.2</i>								
July 2017	7/10/2017		pursuit31/67 0	1:3	35.0	33.0	1200.0	8.0
	7/10/2017		pursuit31/67 0	1:3	17.0	57.0	1187.6	7.0
	7/10/2017		pursuit31/67 0	1:3	0.0	40.0	1454.5	6.0
	7/10/2017		pursuit31/67 0	1:3	150.0	57.0	1152.6	4.0
	7/13/2017		pursuit31/67 0	1:3	38.0	40.0	1454.5	6.0
	7/13/2017		pursuit31/67 0	1:3	50.0	50.0	1818.2	8.0
	7/13/2017		pursuit31/67 0	1:3	47.0	55.0	1098.0	4.0
	7/18/2017		pursuit31/67 0	1:3	39.0	53.0	1927.3	5.0

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
July 2017	7/19/2017		pursuit31/67 0	1:3	13.0	44.0	1600.0	5.0
<i>Total pursuit31/67 Applied: 53.0</i>								
Zone 1 Totals: 1,770.0 1,752.8 55,893.8 208.2								
Treatment Area 4 Applications								
July 2017	7/1/2017		Kontrol 31-67 (73748-6)	1:3	42.0	55.0	2000.0	5.0
	7/6/2017		Kontrol 31-67 (73748-6)	1:3	6.0	48.0	1745.5	6.0
	7/8/2017		Kontrol 31-67 (73748-6)	1:3	54.0	67.0	2436.4	4.0
<i>Total Kontrol 31-67 Applied: 15.0</i>								
July 2017	7/4/2017		KONTROL31-67 0	1.3	150.0	34.0	1236.4	3.0
<i>Total KONTROL31-67 Applied: 3.0</i>								
July 2017	7/13/2017		pursuit 31/67 0	1.3	139.0	115.1	4185.8	0.0
	7/13/2017		pursuit 31/67 0	1:3	0.0	49.0	1781.8	0.0
<i>Total pursuit 31/67 Applied: 0.0</i>								
Zone 4 Totals: 391.0 368.1 13,385.8 18.0								
Treatment Area 5 Applications								
July 2017	7/1/2017		Kontrol 31-67 (73748-6)	1:3	58.0	73.0	2654.5	3.0

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
July 2017	7/4/2017		Kontrol 31-67 (73748-6)	1:3	20.0	38.0	1381.8	3.0
	7/7/2017		Kontrol 31-67 (73748-6)	1:3	41.0	62.0	2254.5	5.0
<i>Total Kontrol 31-67 Applied: 11.0</i>								
July 2017	7/3/2017		KONTROL31-67 0	1:3	43.0	53.0	1927.3	4.0
<i>Total KONTROL31-67 Applied: 4.0</i>								
July 2017	7/11/2017		pursuit 31/67 0	1:3	0.0	58.0	2109.1	5.0
<i>Total pursuit 31/67 Applied: 5.0</i>								
Zone 5 Totals: 162.0 284.0 10,327.3 20.0								
Treatment Area 6 Applications								
July 2017	7/8/2017		Kontrol 31-67 (73748-6)	1:3	137.0	35.9	1659.0	4.0
<i>Total Kontrol 31-67 Applied: 4.0</i>								
July 2017	7/19/2017		pursuit31/67 0	1:3	40.0	37.0	1345.5	8.0
<i>Total pursuit31/67 Applied: 8.0</i>								
Zone 6 Totals: 177.0 72.9 3,004.5 12.0								
Treatment Area 8 Applications								
July 2017	7/6/2017		Kontrol 31-67 (73748-6)	1:3	37.0	41.0	1490.9	5.0
July 2017	7/7/2017		Kontrol 31-67 (73748-6)	1:3	42.0	56.0	2036.4	6.0

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Total Kontrol 31-67 Applied: 11.0								
Zone 8 Totals: 79.0 97.0 3,527.3 11.0								
Treatment Area 9 Applications								
July 2017	7/27/2017		Pursuit 31/67 0	1:3	43.0	43.0	1563.6	5.0
Total Pursuit 31/67 Applied: 5.0								
Zone 9 Totals: 43.0 43.0 1,563.6 5.0								
Treatment Area 10 Applications								
July 2017	7/7/2017		Kontrol 31-67 (73748-6)	1:3	158.0	48.0	1745.5	5.0
Total Kontrol 31-67 Applied: 5.0								
July 2017	7/3/2017		KONTROL31-67 0	1:3	0.0	44.0	1600.0	4.0
Total KONTROL31-67 Applied: 4.0								
Zone 10 Totals: 158.0 92.0 3,345.5 9.0								
Treatment Area 11 Applications								
July 2017	7/8/2017		Kontrol 31-67 (73748-6)	1:3	0.0	42.0	1527.3	7.0
Total Kontrol 31-67 Applied: 7.0								
Zone 11 Totals: 0.0 42.0 1,527.3 7.0								
Grand Totals: 2,780.0 2,751.8 92,575.0 290.2								



Larvicide Applications

Start Date: 7/1/2017

End Date: 7/31/2017

Jonesboro

Date	Location	Habitat	No. of Larvae	Larvicide	Amount Applied (oz.)	Area Treated (sq ft)
Treatment Area 1 Applications						
7/27/2017	2325 Race St	Ditch	20	Aquabac 200G (62637-3)	4.0	20.0
	3905 Airport Rd	Ditch	4	Aquabac 200G (62637-3)	4.0	50.0
	Neil Drive	Ditch	5	Aquabac 200G (62637-3)	2.0	50.0
Total Ounces Applied:					10.0	120.0
						0.0 acres
Total Larvicide Applied in Zone 1:					10.0	120.0
						0.0 acres
Overall Total Ounces Applied					10.0	120.0
						0.0 acres



Summary of Service Requests

Start Date: 7/1/2017 End Date: 7/31/2017

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
July 2017		1	10	7	No Action Required: 0	Eggs: 0	0.00 oz	130.0 oz
					Emptied Containers: 0	Larvae: 0		
					Biological Control: 0	Pupae: 0		
					Larvicided: 0	Adults: 0		
					Adulticided: 0			
July 2017		2	17	9	No Action Required: 0	Eggs: 0	0.00 oz	331.1 oz
					Emptied Containers: 0	Larvae: 0		
					Biological Control: 0	Pupae: 0		
					Larvicided: 0	Adults: 0		
					Adulticided: 0			
July 2017		3	3	3	No Action Required: 0	Eggs: 0	0.00 oz	90.0 oz
					Emptied Containers: 0	Larvae: 0		
					Biological Control: 0	Pupae: 0		
					Larvicided: 0	Adults: 0		
					Adulticided: 0			

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Month	Municipality	Treatment Area	Total Calls	Total Inspected	Disposition Totals	Total Sites with Mosquitoes	Total Amount of Larvicide Applied	Total Amount of Adulticide Applied
July 2017		4	21	16	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	462.0 oz
July 2017		5	12	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	270.0 oz
July 2017		6	9	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	179.0 oz
July 2017		7	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	97.0 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
July 2017		8	16	12	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	240.0 oz
July 2017		9	4	1	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	90.0 oz
July 2017		10	7	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	130.0 oz
July 2017		11	8	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	210.0 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
		Overall Totals:	112	78	NA: 0 EC: 0 BC: 0	0 LV: 0 AT: 0 NR: 0	0.00oz	2229.1 oz



Service Request Adulticide Applications

Start Date: 7/1/2017

End Date: 7/31/2017

Jonesboro

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
Treatment Area 1 Applications					
7/13/2017	2702 Autumn Hill Circle	k31-67	1.3	30.0	0.75 acres
<i>Total k31-67 Applied:</i>				30.0 (0.2 gals)	0.75 acres
7/6/2017	310 E Vine	Kontrol 31/67	3.1	0.0	3.00 acres
7/7/2017	2703	Kontrol 31/67	3.1	0.0	0.25 acres
7/12/2017	2710 Turtle Creek	Kontrol 31/67	1.3	0.0	0.50 acres
7/13/2017	3724 Dan Ave.	Kontrol 31/67	1.3	18.0	0.50 acres
7/13/2017	Jail	Kontrol 31/67	1.3	4.0	16.00 acres
<i>Total Kontrol 31/67 Applied:</i>				22.0 (0.2 gals)	20.25 acres
7/13/2017	3726 Dan Ave	Kontrol 31-67 (73748-6)	1.3	18.0	0.50 acres
7/14/2017	Highland	Kontrol 31-67 (73748-6)	3.1	0.0	90.00 acres
<i>Total Kontrol 31-67 Applied:</i>				18.0 (0.1 gals)	90.50 acres
7/17/2017	501 Bard Rd.	Pursuit 31/67	1.3	30.0	0.75 acres
7/19/2017	901 Willit rd	Pursuit 31/67	1.3	30.0	10.00 acres
<i>Total Pursuit 31/67 Applied:</i>				60.0 (0.5 gals)	10.75 acres
Treatment Area 2 Applications					
7/4/2017	1812 broadmoor	k31-67	1.3	12.0	acres
7/4/2017	1815 Broadmoor	k31-67	1.3	12.0	acres
7/6/2017	2420 w. matthews	k31-67	1.3	60.0	0.00 acres
7/7/2017	2420 W Matthews	k31-67	1.3	60.0	1.00 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
		Total k31-67 Applied:		144.0 (1.1 gals)	1.00 acres
7/11/2017	1608 Broadmoor	Kontrol 30-67	6oz min	30.0	0.00 acres
		Total Kontrol 30-67 Applied:		30.0 (0.2 gals)	0.00 acres
7/13/2017	1701 Mcarther park	kontrol 31/67	3.1	0.0	0.25 acres
		Total kontrol 31/67 Applied:		0.0 (0.0 gals)	0.25 acres
7/7/2017	1111 Owens	Kontrol 31-67 (73748-6)	3.1	0.0	0.00 acres
7/7/2017	2002 MT. Vernon	Kontrol 31-67 (73748-6)	3.1	0.0	0.00 acres
7/11/2017	1820 Shady Grove	Kontrol 31-67 (73748-6)	3.1	18.0	0.75 acres
7/11/2017	1925 Brookhaven	Kontrol 31-67 (73748-6)	1.3	18.0	0.75 acres
		Total Kontrol 31-67 Applied:		36.0 (0.3 gals)	1.50 acres
7/7/2017	2107 Denver dr	kontrol30/67	ioz per min	3.1	0.00 acres
		Total kontrol30/67 Applied:		3.1 (0.0 gals)	0.00 acres
7/12/2017	2200 Twin oaks	Kontrol31/67	3.1		2.00 acres
		Total Kontrol31/67 Applied:		(gals)	2.00 acres
7/13/2017	1815 Broadmoor Rd	pursuit 31/67	1.3	1.0	1.00 acres
7/13/2017	909 owens	pursuit 31/67	1.3	1.0	1.00 acres
7/13/2017	1804 Colonial rd	pursuit 31/67	1.3	42.0	3.50 acres
7/13/2017	1804	pursuit 31/67	1.3	2.0	2.00 acres
7/20/2017	821 Hester	pursuit 31/67	1.3	72.0	2.00 acres
		Total pursuit 31/67 Applied:		118.0 (0.9 gals)	9.50 acres
Treatment Area 3 Applications					
7/13/2017	3106 Woodsprings Rd.	k31-67	1.3	60.0	1.00 acres
		Total k31-67 Applied:		60.0 (0.5 gals)	1.00 acres

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
7/13/2017	1300 Woodsprings Rd.	kontrol 31/67	1.3	12.0	0.25 acres
		Total kontrol 31/67 Applied:		12.0 (0.1 gals)	0.25 acres
7/10/2017	Ses Island Dr	Kontrol 31-67 (73748-6)	1.3	18.0	5.00 acres
		Total Kontrol 31-67 Applied:		18.0 (0.1 gals)	5.00 acres
Treatment Area 4 Applications					
7/10/2017	6408 Southwest dr			0.0	0.00 acres
		Total Applied:		0.0 (0.0 gals)	0.00 acres
7/13/2017	2021 Valley View Dr	Pursuit 31/67	1.3	30.0	0.50 acres
		Total Pursuit 31/67 Applied:		30.0 (0.2 gals)	0.50 acres
7/6/2017	1406 Branchwood lane	K31-67	1.3	6.0	1.50 acres
7/7/2017	1303 Branchwood	K31-67	1.3	6.0	0.25 acres
7/7/2017	3901 Renee Dr.	K31-67	1.3	42.0	1.50 acres
7/13/2017	806 Sherwood Oaks Ln.	K31-67	1.3	6.0	1.00 acres
		Total K31-67 Applied:		60.0 (0.5 gals)	4.25 acres
7/11/2017	5002 Mt, Carmel rd	Kontrol 30-67	1.3	0.0	1.50 acres
		Total Kontrol 30-67 Applied:		0.0 (0.0 gals)	1.50 acres
7/7/2017	717 MORNING VIEW DR	kontrol 31/67	3.1	0.0	0.50 acres
7/11/2017	3901 Renee Rd	kontrol 31/67	1.3	18.0	0.50 acres
		Total kontrol 31/67 Applied:		18.0 (0.1 gals)	1.00 acres
7/10/2017	601 Tannehil Dr.	Kontrol 31-67 (73748-6)	1.3	36.0	4.00 acres
7/11/2017	114 Huntcliff	Kontrol 31-67 (73748-6)	1.3	24.0	5.00 acres
7/11/2017	5604 Kersey ln	Kontrol 31-67 (73748-6)	1.3	6.0	1.00 acres

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
7/13/2017	608 mardis Dr	Kontrol 31-67 (73748-6)	1.3	60.0	1.00 acres
7/17/2017	2100 Valley View Dr	Kontrol 31-67 (73748-6)	1.3	12.0	1.00 acres
		Total Kontrol 31-67 Applied:		138.0 (1.1 gals)	12.00 acres
7/10/2017	704 Mardis Dr	Kontrol30/67	1:3	30.0	2.00 acres
		Total Kontrol30/67 Applied:		30.0 (0.2 gals)	2.00 acres
7/6/2017	717 Mardis Dr	kontrol31/67	1.3	0.0	2.00 acres
		Total kontrol31/67 Applied:		0.0 (0.0 gals)	2.00 acres
7/13/2017	910 Oakland Dr.	Pursuit 31/67	1.3	12.0	0.50 acres
7/13/2017	701 Mardis Dr	Pursuit 31/67	1.3	90.0	0.50 acres
7/19/2017	3707 S Caraway	Pursuit 31/67	1.3	30.0	3.00 acres
7/20/2017	4712 Grissom Lane	Pursuit 31/67	1.3	24.0	4.00 acres
7/24/2017	4210 Woodcrest DR	Pursuit 31/67	1.3	30.0	0.50 acres
		Total Pursuit 31/67 Applied:		186.0 (1.5 gals)	8.50 acres
Treatment Area 5 Applications					
7/7/2017	3305 Leatherwood DR.	k31-67	1.3	48.0	2.00 acres
7/13/2017	1351 medallion Dr	k31-67	1.3	6.0	1.00 acres
		Total k31-67 Applied:		54.0 (0.4 gals)	3.00 acres
7/6/2017	1627 Cedar Tidge Lane	Kontrol 31/67	1.3	0.0	1.00 acres
7/7/2017	6005	Kontrol 31/67	3.1	0.0	1.00 acres
7/7/2017		Kontrol 31/67	3.1	0.0	5.00 acres
7/13/2017	4744	Kontrol 31/67	3.1	0.0	0.10 acres
		Total Kontrol 31/67 Applied:		0.0 (0.0 gals)	7.10 acres
7/10/2017	4012 mardiswood Dr	Kontrol 31-67 (73748-6)	1.3	18.0	4.00 acres

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
7/11/2017	1813 Colonial	Kontrol 31-67 (73748-6)	1.3	60.0	2.00 acres
7/11/2017	1813 Colonial	Kontrol 31-67 (73748-6)	1.3	60.0	2.00 acres
7/11/2017	5424 Richardson	Kontrol 31-67 (73748-6)	1.3	30.0	5.00 acres
7/18/2017	4712 Grissom lane	Kontrol 31-67 (73748-6)	1.3	30.0	4.00 acres
		Total Kontrol 31-67 Applied:		198.0 (1.5 gals)	17.00 acres
7/18/2017	1627 Cedar Ridge Ln.	Pursuit 31/67	1.3	18.0	18.00 acres
		Total Pursuit 31/67 Applied:		18.0 (0.1 gals)	18.00 acres
Treatment Area 6 Applications					
7/12/2017	4133 Cypress knoll rd	kontrol 31/67	3.1		1.00 acres
		Total kontrol 31/67 Applied:		(gals)	1.00 acres
7/3/2017	4406 Prospect Rd	Kontrol 31/67	1.3	0.0	0.50 acres
7/14/2017	740 White Dove Cir.	Kontrol 31/67	3.1	0.0	0.50 acres
		Total Kontrol 31/67 Applied:		0.0 (0.0 gals)	1.00 acres
7/6/2017	210 Cater	Kontrol 31-67 (73748-6)	3.1	90.0	0.50 acres
7/8/2017	1002 Kimberly	Kontrol 31-67 (73748-6)	3.1	0.0	0.00 acres
		Total Kontrol 31-67 Applied:		90.0 (0.7 gals)	0.50 acres
7/17/2017	2003 Sheffield Cove	Pursuit 31/67	3.1	42.0	0.50 acres
7/17/2017	1109 West Thompson st	Pursuit 31/67	1.3	14.0	0.25 acres
7/18/2017	2107 Manchester	Pursuit 31/67	1.3	30.0	0.25 acres
7/19/2017		Pursuit 31/67	1.3	3.0	0.25 acres
		Total Pursuit 31/67 Applied:		89.0 (0.7 gals)	1.25 acres
Treatment Area 7 Applications					
7/6/2017	1304 Wendy Linda	kontrol 31/67	1.3	0.0	0.50 acres

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
		Total kontrol 31/67 Applied:		0.0 (0.0 gals)	0.50 acres
7/7/2017	1312	Kontrol 31-67 (73748-6)	1.3	30.0	0.75 acres
7/11/2017	3410 S. Cluberhouse	Kontrol 31-67 (73748-6)	1.3	18.0	2.00 acres
		Total Kontrol 31-67 Applied:		48.0 (0.4 gals)	2.75 acres
7/14/2017	963 N Patrick E 4	Pursuit 31/67	1.3	42.0	2.00 acres
7/19/2017	5008 Peachtree st	Pursuit 31/67	1.3	7.0	2.00 acres
		Total Pursuit 31/67 Applied:		49.0 (0.4 gals)	4.00 acres
Treatment Area 8 Applications					
7/14/2017	2914 Green briar	kontrol 31/67	3.1	0.0	0.25 acres
		Total kontrol 31/67 Applied:		0.0 (0.0 gals)	0.25 acres
7/6/2017	1320 S. Madison	kontrol 31/67	oz per mi	0.0	0.25 acres
7/7/2017	2901 Bermuda	kontrol 31/67	3.1	0.0	0.50 acres
7/7/2017	1113 Wilkins	kontrol 31/67	3.1	0.0	0.25 acres
7/11/2017	801 Osler Dr Suite C	kontrol 31/67	1.3	30.0	5.00 acres
7/12/2017	2608 Glenn wood Dr	kontrol 31/67	3.1		8.00 acres
7/12/2017	328 Short Fisher	kontrol 31/67	3.1		8.00 acres
7/14/2017	602 wilkins	kontrol 31/67	3.1	0.0	0.50 acres
7/17/2017	1402 S. Main	kontrol 31/67	1.3	30.0	8.00 acres
		Total kontrol 31/67 Applied:		60.0 (0.5 gals)	30.50 acres
7/7/2017	1109 wikins	Kontrol 31-67 (73748-6)	3.1	0.0	0.25 acres
7/15/2017	2901 Bermuda	Kontrol 31-67 (73748-6)	3.1	42.0	8.00 acres
		Total Kontrol 31-67 Applied:		42.0 (0.3 gals)	8.25 acres
7/14/2017	1701 Macarthor Park	Pursuit 31/67	1.3	30.0	8.00 acres

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
7/18/2017	1701 Maarthor Park	Pursuit 31/67	1.3	30.0	8.00 acres
7/19/2017	729 Arrowhead	Pursuit 31/67	1.3	18.0	0.25 acres
7/21/2017	211 windover	Pursuit 31/67	1.3	24.0	1.00 acres
7/23/2017	2201 Rains st	Pursuit 31/67	1.3	36.0	1.00 acres
Total Pursuit 31/67 Applied:				138.0 (1.1 gals)	18.25 acres
Treatment Area 9 Applications					
7/17/2017	4705 Samatha	Pursuit 31/67		0.0	0.00 acres
7/18/2017	4705 Samatha	Pursuit 31/67	1.3	18.0	0.50 acres
7/20/2017	9701 E Highland	Pursuit 31/67	1.3	60.0	10.00 acres
Total Pursuit 31/67 Applied:				78.0 (0.6 gals)	10.50 acres
7/19/2017	Ely walker rd	Pursuit31/67	1.3	12.0	0.25 acres
Total Pursuit31/67 Applied:				12.0 (0.1 gals)	0.25 acres
Treatment Area 10 Applications					
7/11/2017	3202 Ashwood	1	3.1	6.0	0.50 acres
Total 1 Applied:				6.0 (0.0 gals)	0.50 acres
7/12/2017	2801 Nix Lake	k31-67	3.1	6.0	0.00 acres
Total k31-67 Applied:				6.0 (0.0 gals)	0.00 acres
7/6/2017	5303 sw dr	kontrol30/67	1:3	10.0	0.00 acres
7/6/2017	5304 Jeam Dr	kontrol30/67	1:3	18.0	0.25 acres
Total kontrol30/67 Applied:				28.0 (0.2 gals)	0.25 acres
7/12/2017	3506 Quail Ridge Rd	Krontol 31/67	3.1	0.0	0.00 acres
Total Krontol 31/67 Applied:				0.0 (0.0 gals)	0.00 acres
7/24/2017	3204 Rosalee Rd	Pursuit 31/67	1.3	30.0	10.00 acres

Date	Location	Chemical	Mix Ratio	Amount Applied	Area Treated
7/25/2017	4635 Bedrock	Pursuit 31/67	1.3	60.0	0.50 acres
Total Pursuit 31/67 Applied:				90.0 (0.7 gals)	10.50 acres
Treatment Area 11 Applications					
7/3/2017	2920 Gilmore	k31-67 (73748-6)	1.3	6.0	acres
7/3/2017	1300 Tony Dr.	k31-67 (73748-6)	1.3	60.0	0.50 acres
Total k31-67 Applied:				66.0 (0.5 gals)	0.50 acres
7/12/2017	2920 Glumore	kontrol 31/67	ioz per mi	0.0	5.00 acres
Total kontrol 31/67 Applied:				0.0 (0.0 gals)	5.00 acres
7/12/2017	1911 Gabe Dr.	kontrol 31/67	1.3	36.0	0.50 acres
Total kontrol 31/67 Applied:				36.0 (0.3 gals)	0.50 acres
7/11/2017	3014 B Pinefield Cove	Kontrol 31-67 (73748-6)	1.3	30.0	0.25 acres
7/11/2017	3305 Richardson Rd	Kontrol 31-67 (73748-6)	1.3	30.0	4.00 acres
7/12/2017	Caraway	Kontrol 31-67 (73748-6)	1.3	18.0	3.00 acres
7/18/2017	603 E. Nettleton	Kontrol 31-67 (73748-6)	1.3	30.0	0.50 acres
Total Kontrol 31-67 Applied:				108.0 (0.8 gals)	7.75 acres
Grand Totals				2,229.1 (17.4 gals)	323.60 acres