



Vector Disease Control, Inc.

Mosquito Surveillance and Control Report

for the

City of Jonesboro

July 2018

2221 N. Church St. Jonesboro, AR 72401

T-870.933.6939 F- 870.933.0122

www.vdci.net





City of Jonesboro Activity Report

July 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 thirty-eight (38) New Jersey light traps placed in residential and recreational areas throughout Jonesboro during this reporting period. These traps collected an average of 29.2 mosquitoes per trap night (1,081 total mosquitoes) during this time. There have been a total of 2 mosquito species collected, with *Anopheles Quardrimaculatus* 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, 14 sites inspected with 0 sites having mosquito larvae present. As a result of these inspections 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 (**51**) 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 2,904.50 spray miles (48,551.00 acres) were treated with a total of 498.7 gallons of adulticide in residential and recreational areas. In addition to routine truck spraying, VDCI has responded to **197** 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: 7/1/2018

End Date: 7/31/2018

Jonesboro

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Treatment Area 0 Collections				
Trap Site 5	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	33
Trap Total				33 (Avg. 33)
Treatment Area 1 Collections				
Trap Site 1	7/12/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	27
Trap Site 1	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	18
Trap Site 1	7/25/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	7
Trap Total				52 (Avg. 17.3)
Trap Site 2	7/12/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	23
Trap Site 2	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	67
Trap Site 2	7/25/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	74
Trap Total				164 (Avg. 54.7)
Trap Site 6	7/25/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	8
Trap Total				8 (Avg. 8)
Treatment Area 2 Collections				
Trap Site 3	7/12/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	62
Trap Site 3	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	41
Trap Site 3	7/25/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	14
Trap Total				117 (Avg. 39)
Treatment Area 3 Collections				
Trap Site 1	7/12/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	11
Trap Total				11 (Avg. 11)
Trap Site 2	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	24
Trap Site 2	7/25/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	11
Trap Total				35 (Avg. 17.5)

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Treatment Area 4 Collections				
Trap Site 2	7/12/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	14
				Trap Total 14 (Avg. 14)
Trap Site 3	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	35
Trap Site 3	7/25/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	30
				Trap Total 65 (Avg. 32.5)
Treatment Area 5 Collections				
6	7/25/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	4
				Trap Total 4 (Avg. 4)
Trap Site 1	7/18/2018	NJ Light Trap	<i>Psorophora columbiae</i>	2
				Trap Total 2 (Avg. 2)
Trap Site 4	7/12/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	43
				Trap Total 43 (Avg. 43)
Trap Site 5	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	20
			<i>Psorophora columbiae</i>	2
Trap Site 5	7/25/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	12
				Trap Total 34 (Avg. 17)
Trap Site 6	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	10
			<i>Anopheles quadrimaculatus</i>	5
Trap Site 6	7/25/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	12
				Trap Total 27 (Avg. 13.5)
Treatment Area 6 Collections				
Trap Site 5	7/12/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	57
Trap Site 5	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	32
Trap Site 5	7/25/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	38
				Trap Total 127 (Avg. 42.3)
Trap Site 6	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	29
Trap Site 6	7/25/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	17
				Trap Total 46 (Avg. 23)
Treatment Area 8 Collections				
Trap Site 4	7/12/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	27
Trap Site 4	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	12

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Trap Site 4	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	8
			<i>Anopheles quadrimaculatus</i>	38
Trap Site 4	7/25/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	6
			<i>Anopheles quadrimaculatus</i>	22
Trap Total				113 (Avg. 37.7)
Trap Site 5	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	26
			Trap Total	

Treatment Area 10 Collections

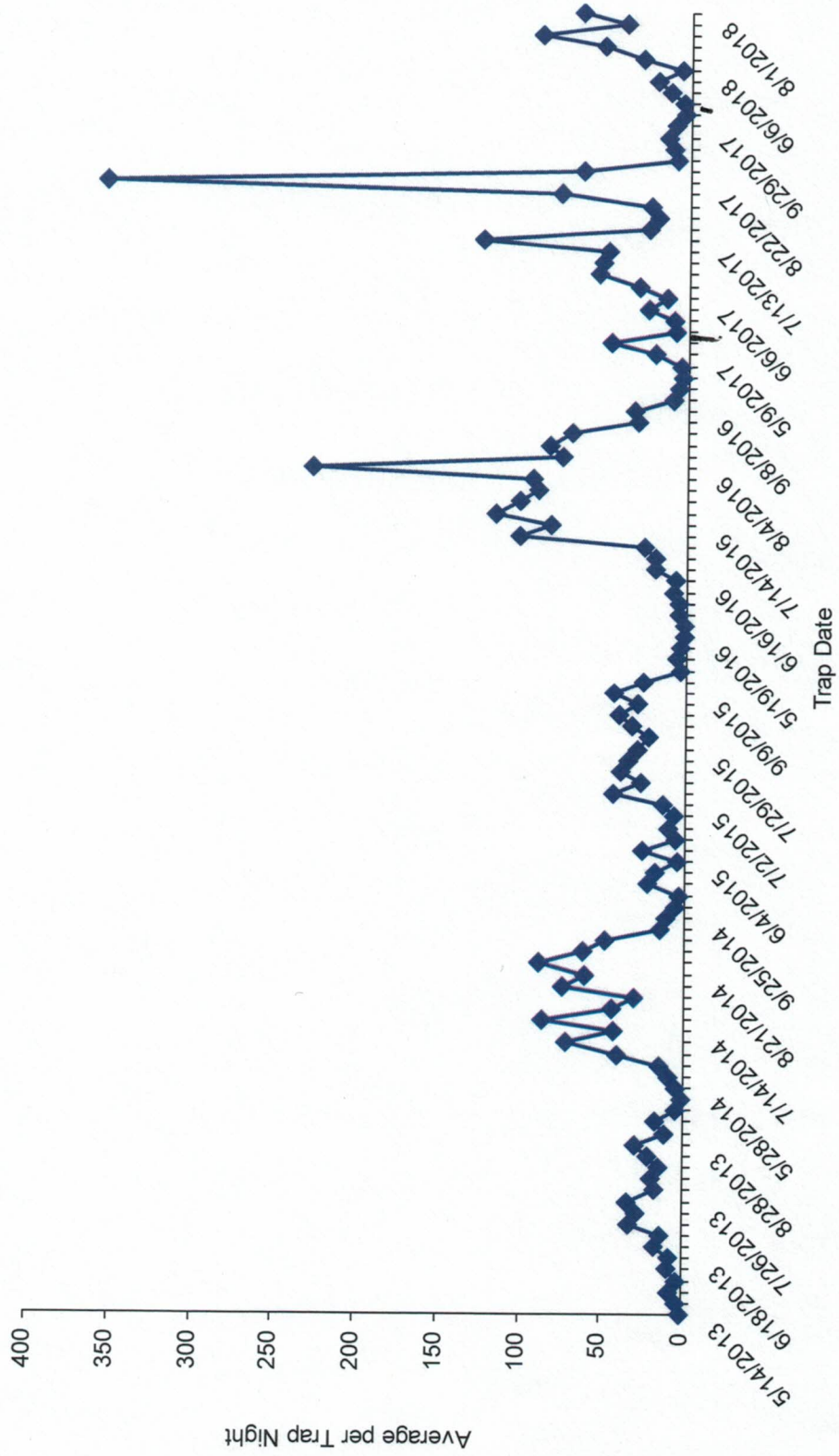
Trap Site 1	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	31
			<i>Anopheles quadrimaculatus</i>	40
Trap Site 1	7/25/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	21
			Trap Total	
Trap Site 2	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	16
			<i>Psorophora columbiae</i>	4
Trap Total				20 (Avg. 20)
Trap Site 3	7/18/2018	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	48
			Trap Total	

Overall Trap Total 1,081
Overall Trap Average 29.2



Adult Mosquito Surveillance Summary

Jonesboro





Larval Surveillance Data

Start Date: 7/1/2018

End Date: 7/31/2018

Jonesboro

Date	Location	Habitat	No. Dipped	Larvicided	Mosquito Species	No. ID'd
Treatment Area 1 Sites Inspected						
7/18/2018	1020 Airport Rd	Ditch	0	No		
	1241 Crepe myrtle	Ditch	0	No		
	1808 CR 351	Ditch	0	No		
	2102 Pleasant Grove Rd	Ditch	0	No		
	360 Hudson Dr	Ditch	0	No		
	3721 Hwy 49	Ditch	0	No		
	709 Airport Rd	Ditch	0	No		
	Paragould Rd	Ditch	0	No		
7/23/2018	2212 Clover Dr	Ditch	0	No		
	2409 West Acres	Ditch	0	No		
	2600 Middle Field	Ditch	0	No		
	2705 Fred st	Ditch	0	No		
	3100 Riggs	Ditch	0	No		
	3510 Rusti cove	Ditch	0	No		

Total Sites Inspected in Zone 1: 14



Larvicide Applications

Start Date: 7/1/2018

End Date: 7/31/2018

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

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Total Ounces Applied:	0.0	0.0	0.0 acres
	#Error	0.0	0.0 acres
Overall Total Ounces Applied	0.0	0.0	0.0 acres



Ground Adulticide Applications

Start Date: 7/1/2018 End Date: 7/31/2018

Jonesboro

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Treatment Area 1 Applications								
July 2018	7/3/2018		Perm-X UL 31-66 (655-812)	3.1	23.0	22.3	812.4	7.2
	7/4/2018		Perm-X UL 31-66 0	3.1	12.0	10.2	369.5	2.9
	7/4/2018		Perm-X UL 31-66 (655-812)	3.1	108.0	49.9	203.0	1.5
	7/5/2018		Perm-X UL 31-66 (432-1250)	3.1	35.0	33.7	1225.1	11.1
	7/5/2018		Perm-X UL 31-66 (432-1250)	3.1	47.0	30.7	1115.6	9.2
	7/5/2018		Perm-X UL 31-66 (432-1250)	3.1	52.0	29.1	1056.0	11.8
	7/5/2018		Perm-X UL 31-66 (432-1250)	3.1	36.0	36.1	1312.1	1.0
	7/5/2018		Perm-X UL 31-66 (432-1250)	3.1	48.0	34.7	1262.2	10.2
	7/5/2018		Perm-X UL 31-66 (432-1250)	3.1	38.0	32.0	1163.6	12.4
	7/5/2018		Perm-X UL 31-66 (432-1250)	3.1	49.0	48.6	1767.9	13.7

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
July 2018	7/5/2018		Perm-X UL 31-66 (432-1250)	3:1	0.0	0.0	0.0	0.0
	7/5/2018		Perm-X UL 31-66 (432-1250)	3:1	59.0	42.3	1535.0	7.7
	7/6/2018		Perm-X UL 31-66 (655-812)	3:1	57.0	35.6	1293.4	10.2
	7/6/2018		Perm-X UL 31-66 (655-812)	3:1	53.0	13.4	487.0	12.6
	7/9/2018		Perm-X UL 31-66 (655-812)	3:1	28.0	27.7	1009.0	7.8
	7/9/2018		Perm-X UL 31-66 (655-812)	3:1	54.0	40.5	1473.6	12.0
	7/11/2018		Perm-X UL 31-66 (655-812)	3:1	41.0	36.4	1321.0	10.0
	7/11/2018		Perm-X UL 31-66 (655-812)	3:1	35.0	10.8	393.8	4.6
	7/12/2018		Perm-X UL 31-66 (432-1250)	3:1	48.0	31.6	997.6	9.0
	7/12/2018		Perm-X UL 31-66 (432-1250)	3:1	52.0	32.3	1174.8	9.2
	7/13/2018		Perm-X UL 31-66 (432-1250)	3:1	53.0	38.3	1392.4	10.6
	7/13/2018		Perm-X UL 31-66 (432-1250)	3:1	52.0	30.1	1095.3	9.5
	7/13/2018		Perm-X UL 31-66 (432-1250)	3:1	41.0	40.2	1463.2	11.3

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
July 2018	7/16/2018		Perm-X UL 31-66 (432-1250)	3:1	30.0	29.9	1088.7	0.8
	7/16/2018		Perm-X UL 31-66 (432-1250)	3:1	38.0	30.4	1103.6	123.0
	7/16/2018		Perm-X UL 31-66 (432-1250)	3:1	11.0	6.1	221.8	4.7
	7/17/2018		Perm-X UL 31-66 (655-812)	3:1	37.0	34.0	1234.0	7.1
	7/18/2018		Perm-X UL 31-66 (655-812)	3:1	54.0	26.8	972.0	9.0
	7/18/2018		Perm-X UL 31-66 (432-1250)	3:1	38.0	37.8	1374.7	10.6
	7/18/2018		Perm-X UL 31-66 (432-1250)	3:1	0.0	0.0	0.0	0.0
	7/21/2018		Perm-X UL 31-66 (432-1250)	3:1	0.0	0.0	0.0	0.0
	7/21/2018		Perm-X UL 31-66 (432-1250)	3:1	22.0	21.5	792.7	7.0
	7/21/2018		Perm-X UL 31-66 (432-1250)	3:1	42.0	27.7	2043.0	10.0
	7/21/2018		Perm-X UL 31-66 (655-812)	3:1	32.0	28.6	1038.0	10.0
	7/23/2018		Perm-X UL 31-66 (655-812)	Neat	56.0	33.5	1217.7	9.4
	7/24/2018		Perm-X UL 31-66 (432-1250)	3:1	49.0	32.5	1180.7	9.7

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
July 2018	7/24/2018		Perm-X UL 31-66 (432-1250)	3:1	44.0	27.8	1019.8	10.7
	7/24/2018		Perm-X UL 31-66 (432-1250)	3:1	0.0	0.0	0.0	0.0
	7/24/2018		Perm-X UL 31-66 (432-1250)	3:1	66.0	31.5	1146.6	8.9
	7/25/2018		Perm-X UL 31-66 (432-1250)	3:1	37.0	33.5	1216.0	6.2
	7/25/2018		Perm-X UL 31-66 (432-1250)	3:1	45.0	26.4	960.0	7.5
	7/27/2018		Perm-X UL 31-66 (655-812)	3:1	51.0	27.3	1000.5	7.7
	7/27/2018		Perm-X UL 31-66 (655-812)	3:1	38.0	31.2	11.4	8.9
	7/27/2018		Perm-X UL 31-66 (655-812)	3:1	48.0	31.2	1132.7	8.7
	7/30/2018		Perm-X UL 31-66 (432-1250)	3:1	43.0	23.8	866.1	6.8
	7/30/2018		Perm-X UL 31-66 (432-1250)	3:1	46.0	1534.0	557.8	4.8
	7/30/2018		Perm-X UL 31-66 (432-1250)	3:1	0.0	0.0	0.0	0.0
	7/31/2018		Perm-X UL 31-66 (655-812)	3:1	35.0	32.3	1171.0	5.9
	7/31/2018		Perm-X UL 31-66 (655-812)	3:1	55.0	50.3	1830.4	14.0

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
July 2018	7/31/2018		Perm-X UL 31-66 (655-812)	3:1	48.0	39.8	1448.6	12.3

Total Perm-X UL 31-66 Applied: 498.7

Zone 1 Totals: 1,986.0 2,904.5 48,551.0 498.7

Treatment Area 4 Applications

July 2018	7/17/2018		Perm-X UL 31-66 (655-812)	3:1	0.0			
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Total Perm-X UL 31-66 Applied:

Zone 4 Totals: 0.0

Grand Totals: 1,986.0 2,904.5 48,551.0 498.7



Summary of Service Requests

Start Date: 7/1/2018 End Date: 7/31/2018

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 2018			1	0	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	6.0 oz
July 2018		0	25	19	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	876.0 oz
July 2018		1	6	6	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	410.0 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 2018		2	18	15	No Action Required:	0	0.00 oz	732.0 oz
					Emptied Containers:	0	0	
					Biological Control:	0	0	
					Larvicided:	0	0	
					Adulticided:	0	0	
Needed to Return:	0	0						
July 2018		3	15	13	No Action Required:	0	0.00 oz	864.0 oz
					Emptied Containers:	0	0	
					Biological Control:	0	0	
					Larvicided:	0	0	
					Adulticided:	0	0	
Needed to Return:	0	0						
July 2018		4	15	11	No Action Required:	0	0.00 oz	562.0 oz
					Emptied Containers:	0	0	
					Biological Control:	0	0	
					Larvicided:	0	0	
					Adulticided:	0	0	
Needed to Return:	0	0						
July 2018		5	13	10	No Action Required:	0	0.00 oz	318.0 oz
					Emptied Containers:	0	0	
					Biological Control:	0	0	
					Larvicided:	0	0	
					Adulticided:	0	0	
Needed to Return:	0	0						

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

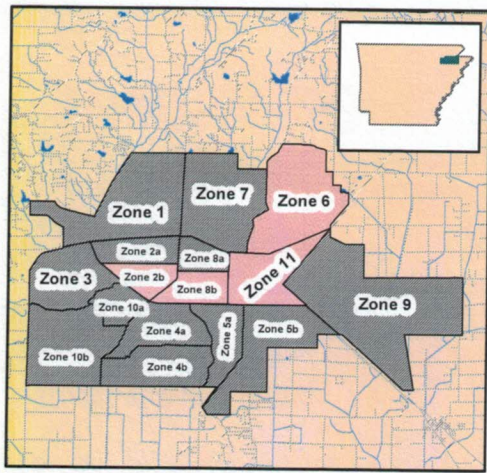
Month	Municipality	Treatment Area	Total Calls	Total Inspected	Disposition Totals	Total Sites with Mosquitoes	Total Amount of Larvicide Applied	Total Amount of Adulticide Applied
July 2018		6	22	19	No Action Required: 0	Eggs: 0	0.00 oz	1158.0 oz
					Emptied Containers: 0	Larvae: 0		
					Biological Control: 0	Pupae: 0		
					Larvicided: 0	Adults: 0		
					Adulticided: 0			
					Needed to Return: 0			
July 2018		7	9	7	No Action Required: 0	Eggs: 0	0.00 oz	263.0 oz
					Emptied Containers: 0	Larvae: 0		
					Biological Control: 0	Pupae: 0		
					Larvicided: 0	Adults: 0		
					Adulticided: 0			
					Needed to Return: 0			
July 2018		8	31	24	No Action Required: 0	Eggs: 0	0.00 oz	1075.1 oz
					Emptied Containers: 0	Larvae: 0		
					Biological Control: 0	Pupae: 0		
					Larvicided: 0	Adults: 0		
					Adulticided: 0			
					Needed to Return: 0			
July 2018		9	1	1	No Action Required: 0	Eggs: 0	0.00 oz	6.0 oz
					Emptied Containers: 0	Larvae: 0		
					Biological Control: 0	Pupae: 0		
					Larvicided: 0	Adults: 0		
					Adulticided: 0			
					Needed to Return: 0			

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

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 2018		10	36	31	No Action Required: 0	Eggs: 0	0.00 oz	1356.0 oz
					Emptied Containers: 0	Larvae: 0		
					Biological Control: 0	Pupae: 0		
					Larvicided: 0	Adults: 0		
					Adulticided: 0			
					Needed to Return: 0			
July 2018		11	5	4	No Action Required: 0	Eggs: 0	0.00 oz	144.0 oz
					Emptied Containers: 0	Larvae: 0		
					Biological Control: 0	Pupae: 0		
					Larvicided: 0	Adults: 0		
					Adulticided: 0			
					Needed to Return: 0			
Overall Totals:			197	160	NA: 0 LV: 0 EC: 0 AT: 0 BC: 0 NR: 0		0.00 oz	7770.1 oz

Jonesboro, Arkansas

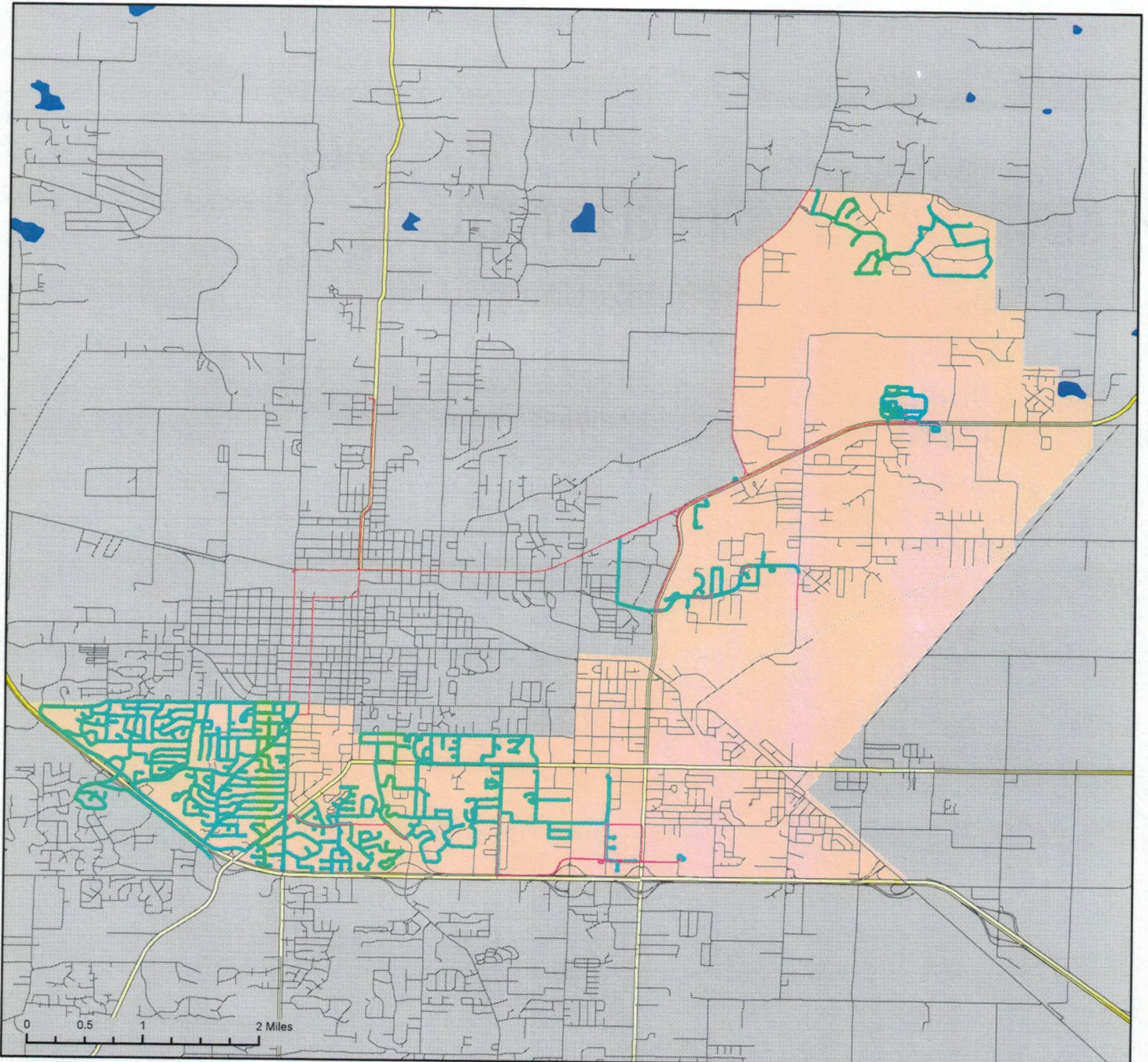
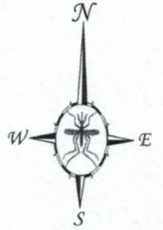
Ground Adulticide Application Date:
July 5, 2018



Sprayer Status

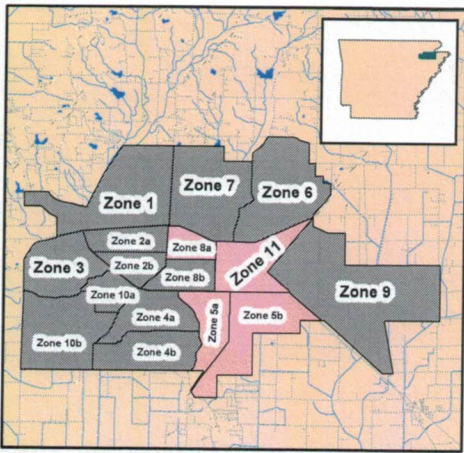
- Spray Off
- Spray On

Chemical: Permanone 31-66
Quantity Used: 36.3 gal
Miles Treated: 127.4
Acres Treated: 4,633.0



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

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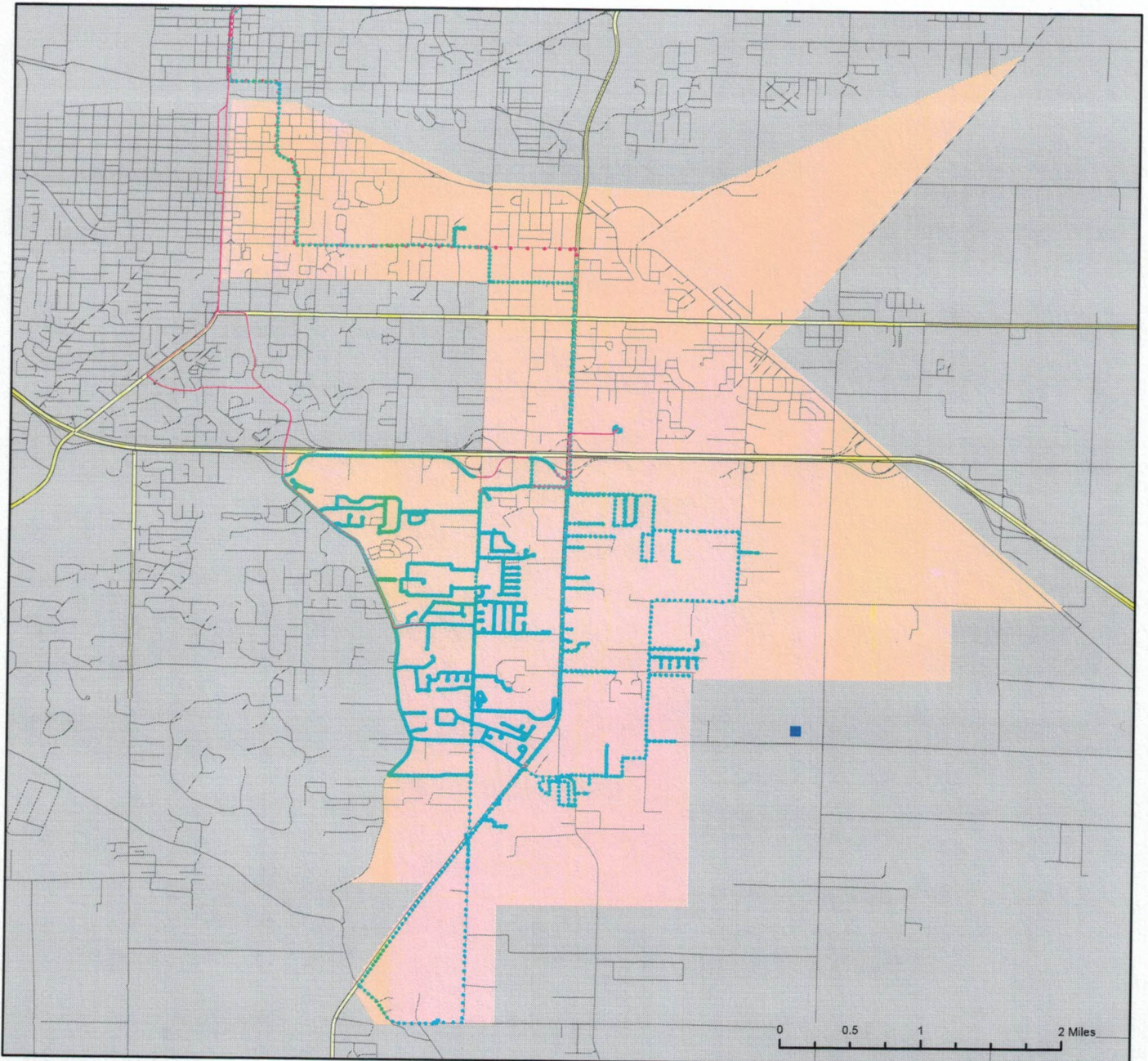
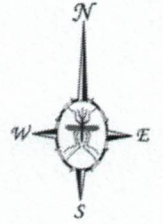
Jonesboro, Arkansas

Ground Adulticide Application Date:
July 11, 2018

Sprayer Status

- Spray Off
- Spray On

Chemical: Permanone 31-66
Quantity Used: 19.4 gal
Miles Treated: 67.1
Acres Treated: 2,437.0

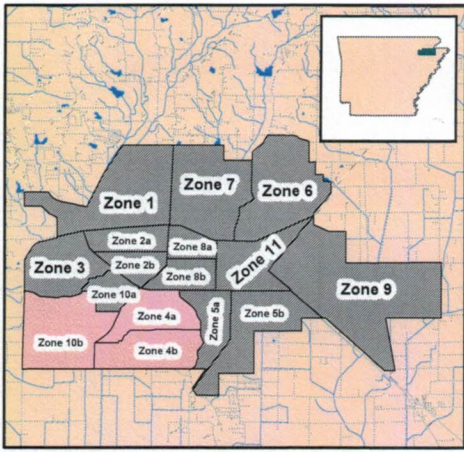


Vector Disease Control
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Little Rock, AR 72202

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Jonesboro, Arkansas

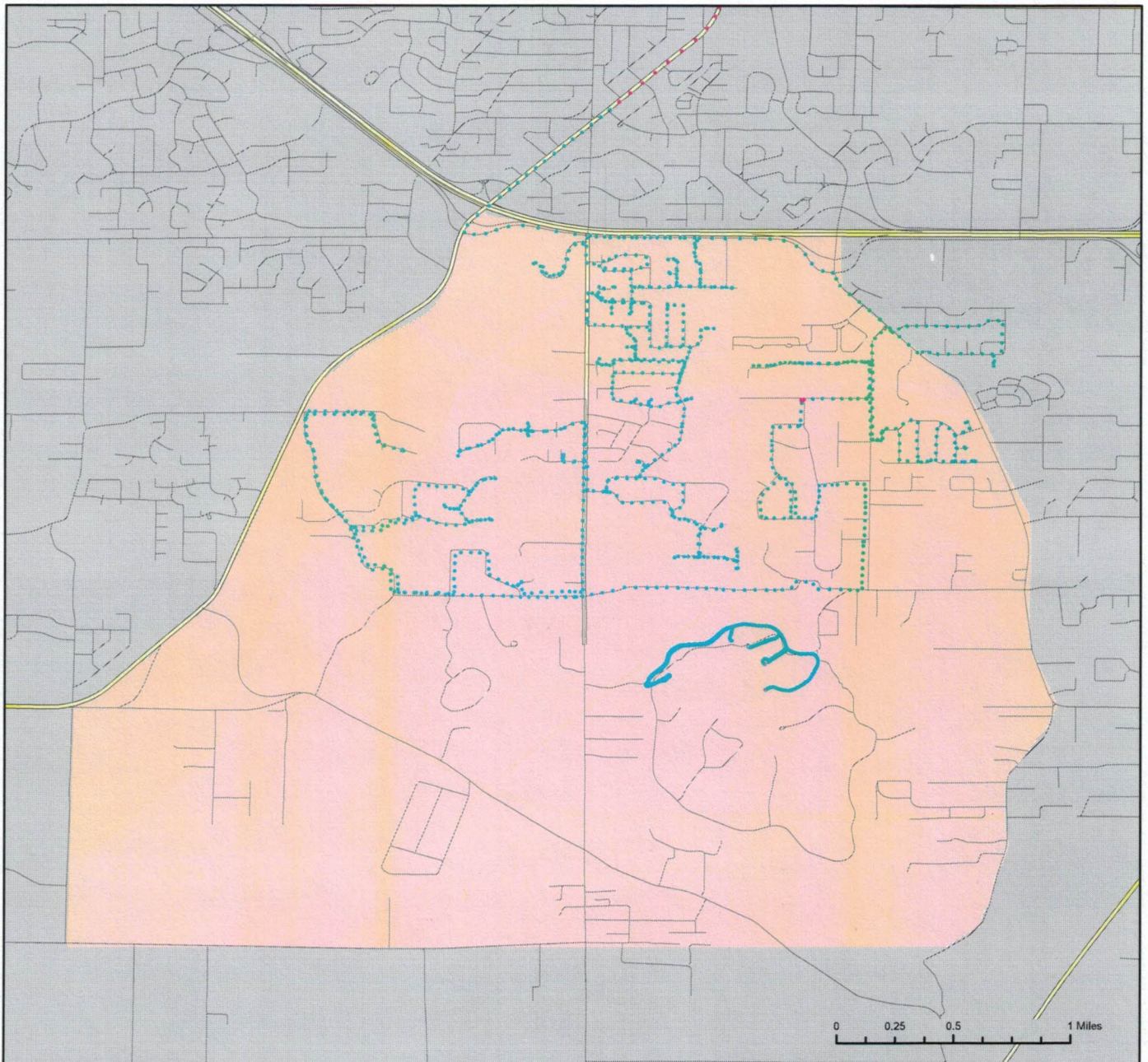
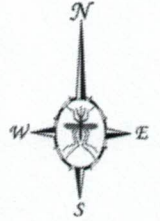
Ground Adulticide Application Date:
July 20, 2018



Sprayer Status

- Spray Off
- Spray On

Chemical: Permanone 31-66
Quantity Used: 7.3 gal
Miles Treated: 30.8
Acres Treated: 1,117.0

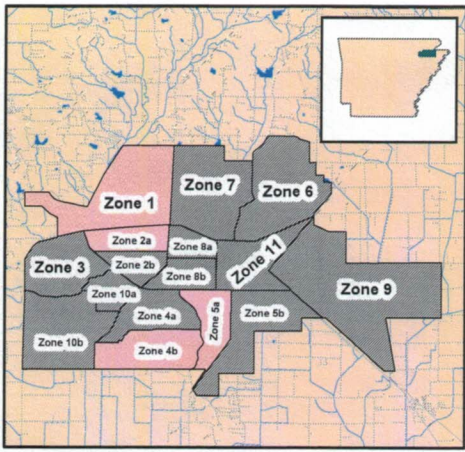


Vector Disease Control
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Jonesboro, Arkansas

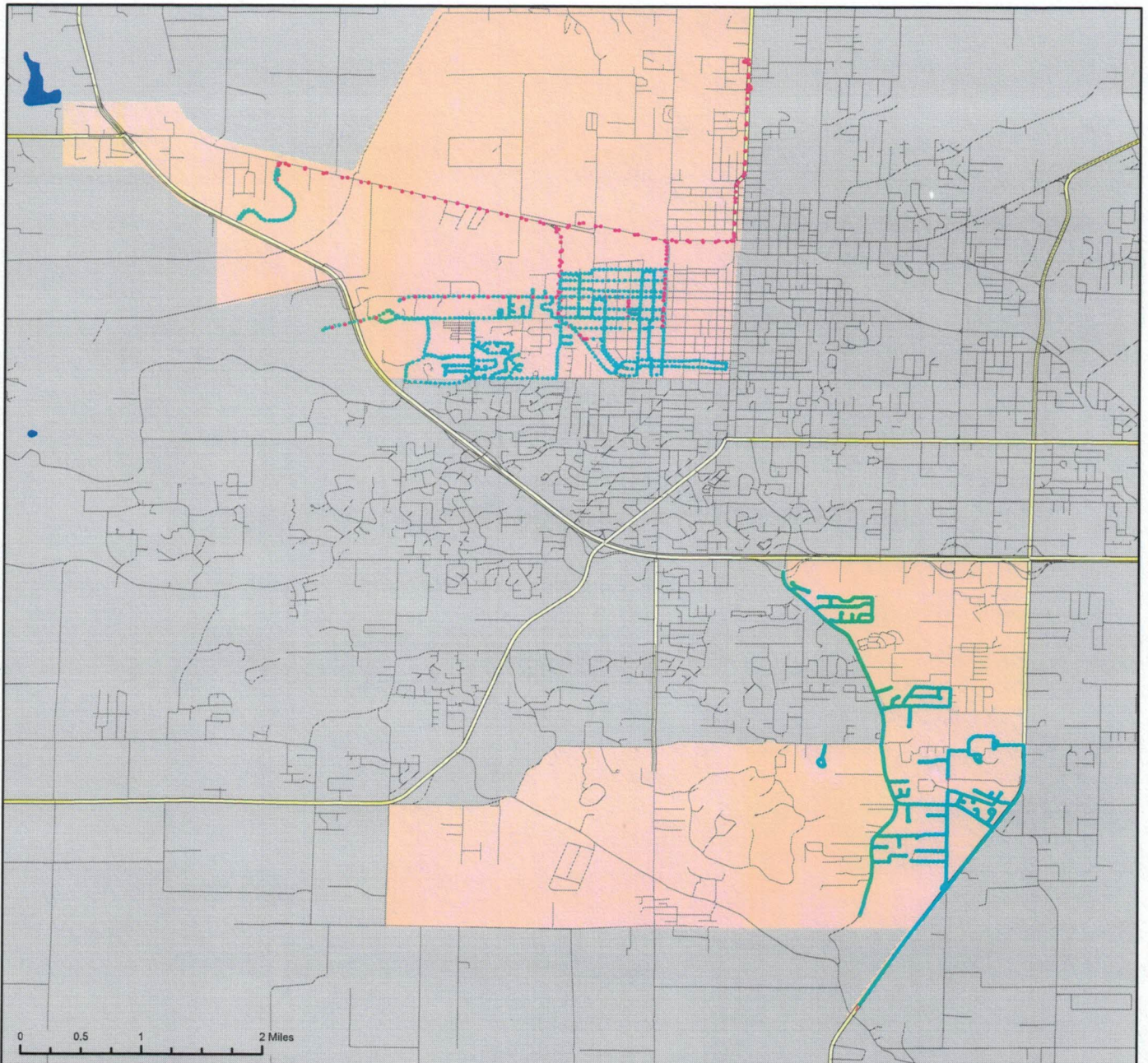
Ground Adulticide Application Date:
July 21, 2018



Sprayer Status

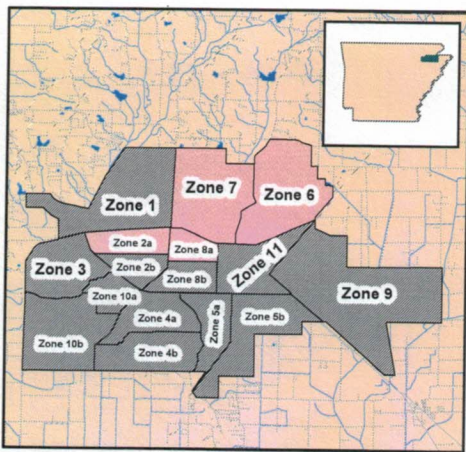
- Spray Off
- Spray On

Chemical: Permanone 31-66
Quantity Used: 12.7 gal
Miles Treated: 49.2
Acres Treated: 1,787.0



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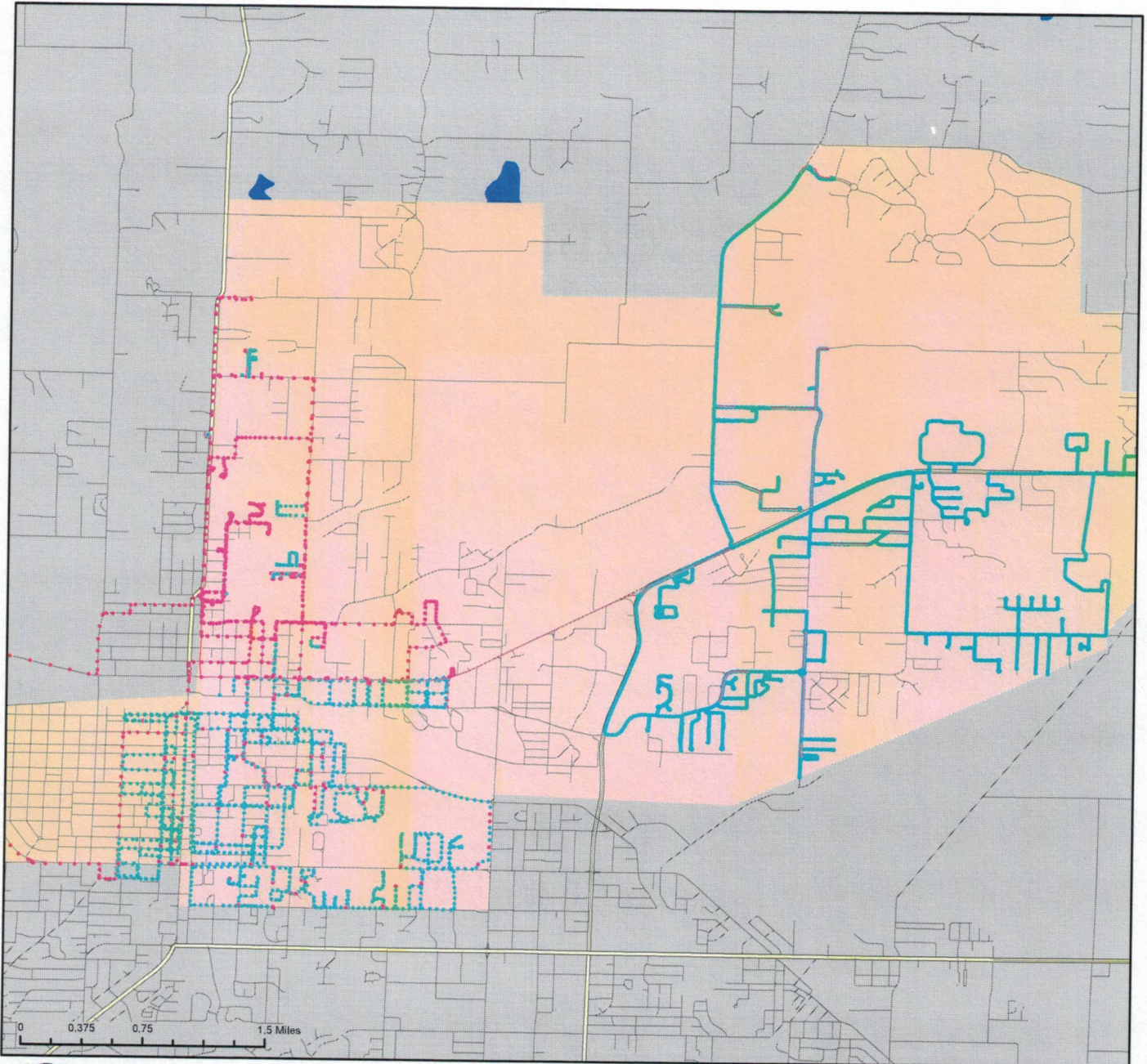
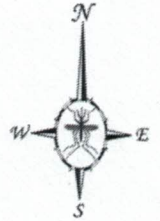
Jonesboro, Arkansas

Ground Adulticide Application Date:
July 31, 2018

Sprayer Status

- Spray Off
- Spray On

Chemical: Permanone 31-66
Quantity Used: 21.0 gal
Miles Treated: 73.9
Acres Treated: 2,685.0



0 0.375 0.75 1.5 Miles

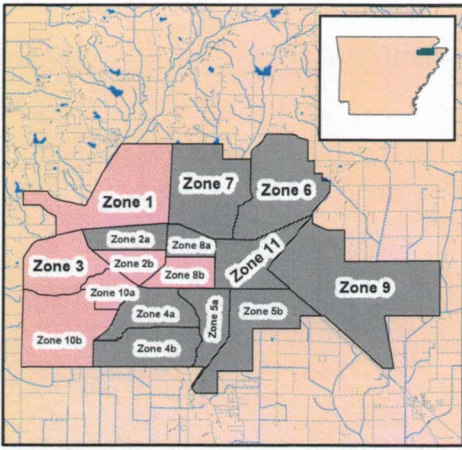


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Jonesboro, Arkansas

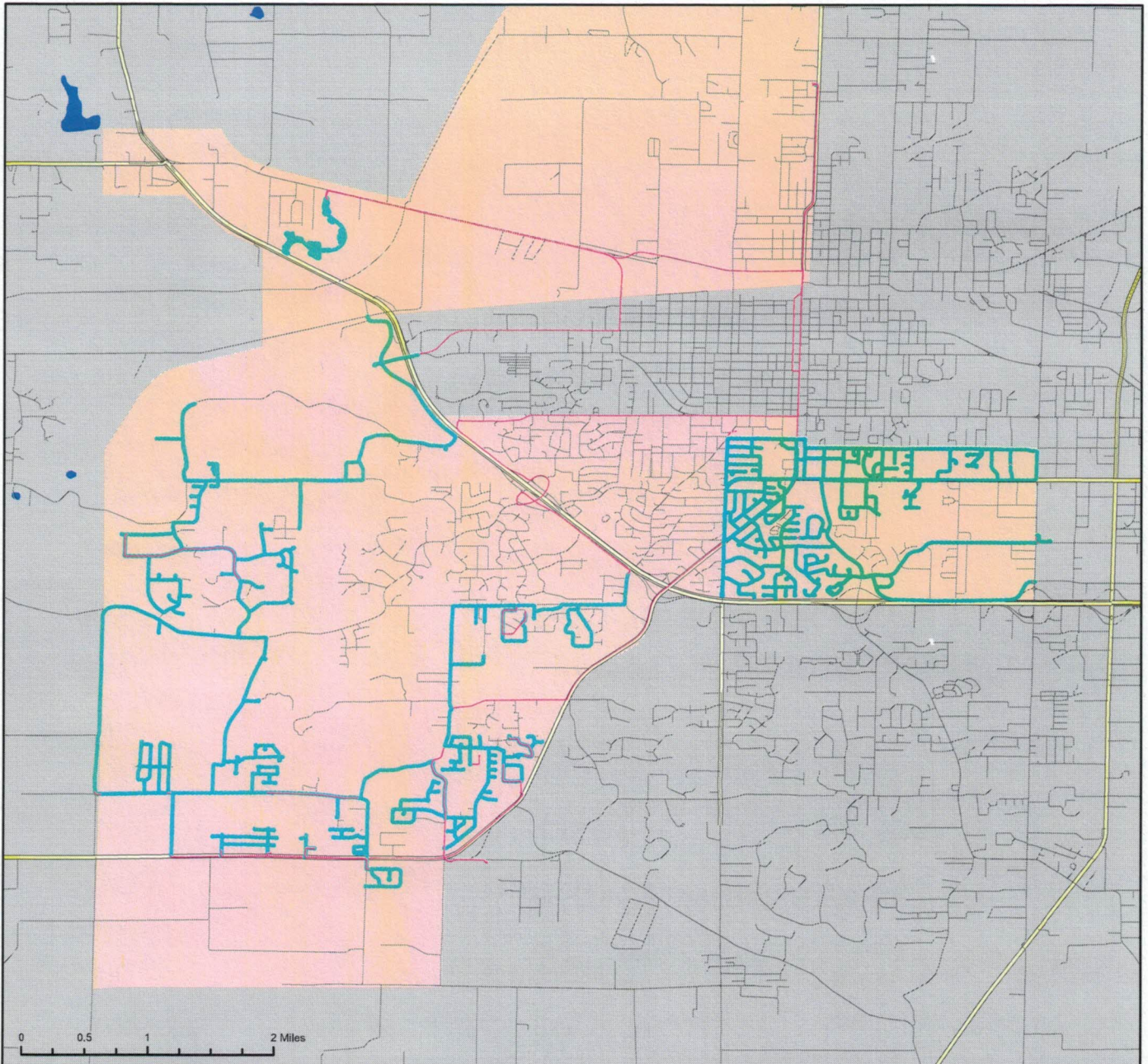
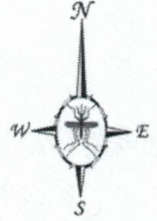
Ground Adulticide Application Date:
August 1, 2018



Sprayer Status

- Spray Off
- Spray On

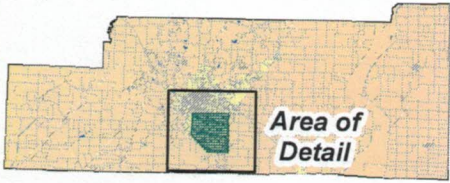
Chemical: Permanone 31-66
Quantity Used: 27.3 gal
Miles Treated: 96.1
Acres Treated: 3,495.0



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Craighead County



Jonesboro, Arkansas

Aerial Adulticide Application Date:
July 2, 2018



Flight Line

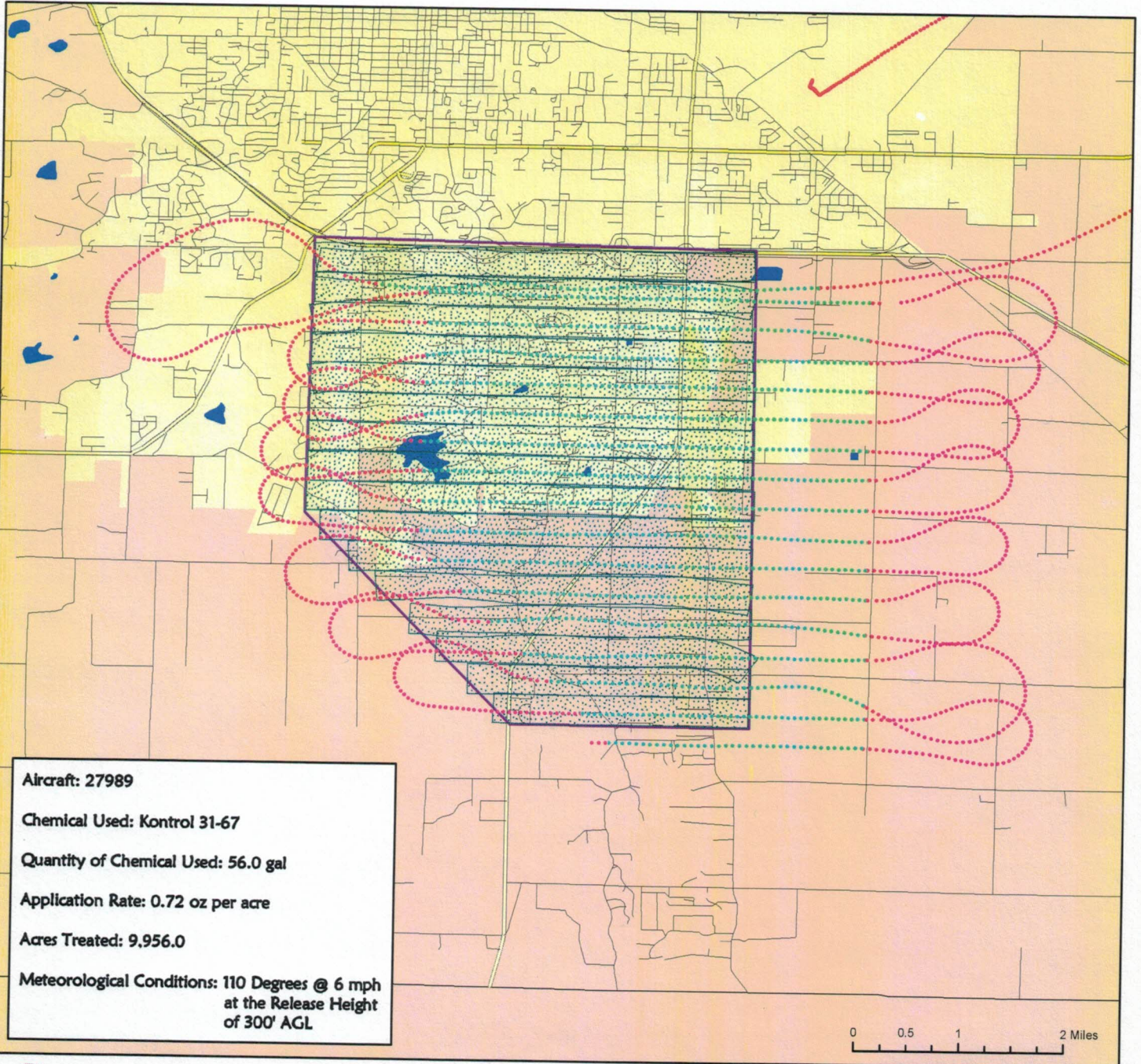
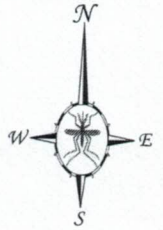
Towers

Spray Off

Spray Deposition

Spray On

Treatment Areas



Aircraft: 27989

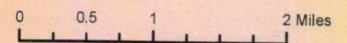
Chemical Used: Kontrol 31-67

Quantity of Chemical Used: 56.0 gal

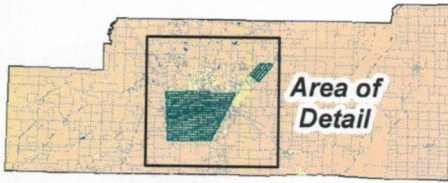
Application Rate: 0.72 oz per acre

Acres Treated: 9,956.0

Meteorological Conditions: 110 Degrees @ 6 mph
at the Release Height
of 300' AGL



Craighead County



Jonesboro, Arkansas

Aerial Adulticide Application Date:
July 10, 2018



Flight Line

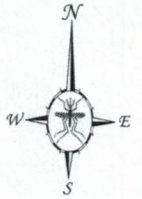
Spray Off

Spray On

Towers

Spray Deposition

Treatment Areas



Aircraft: 27989

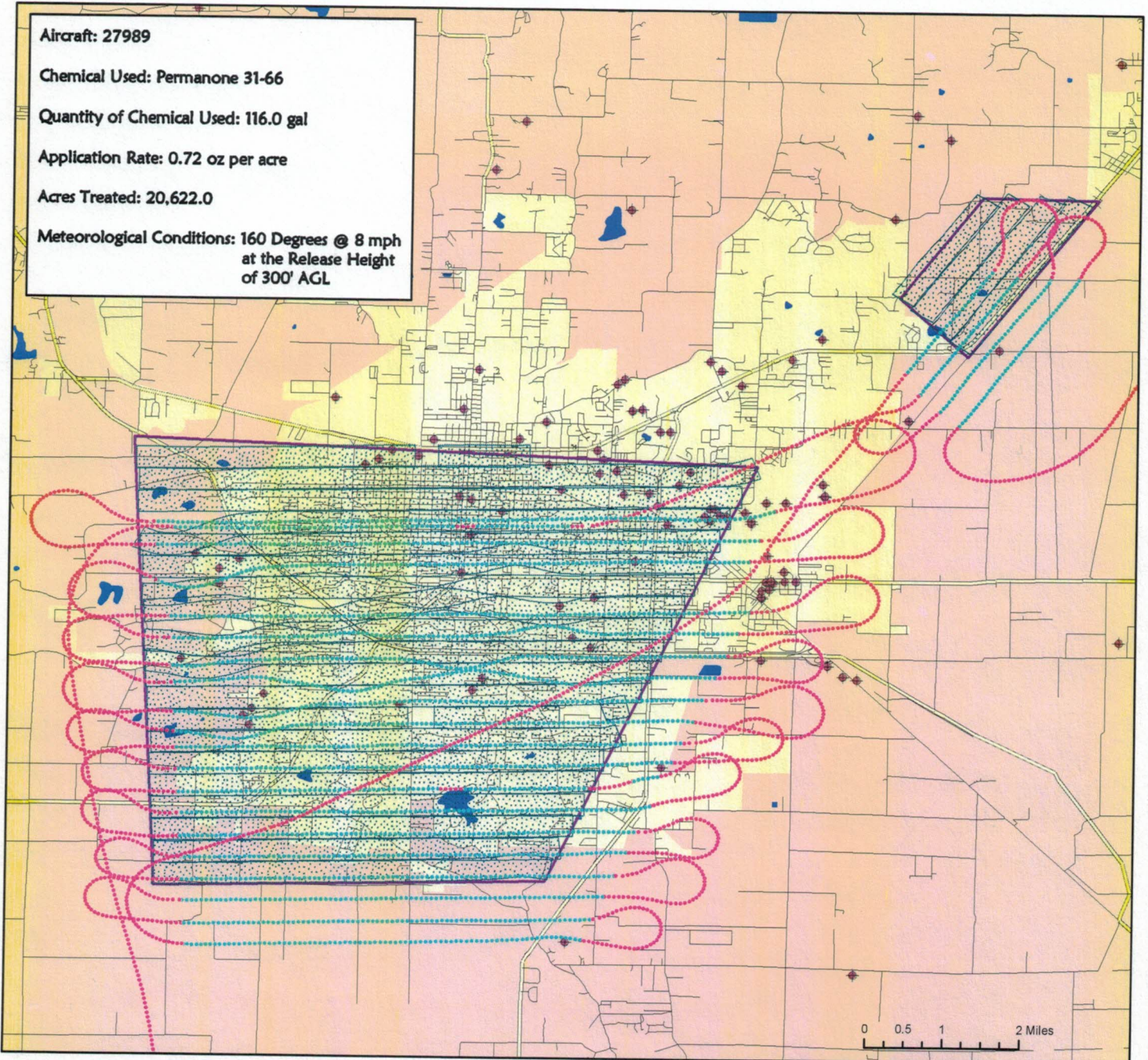
Chemical Used: Permanone 31-66

Quantity of Chemical Used: 116.0 gal

Application Rate: 0.72 oz per acre

Acres Treated: 20,622.0

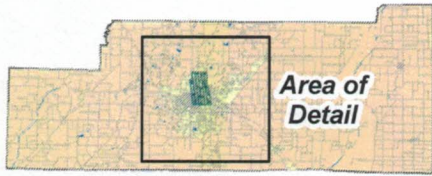
Meteorological Conditions: 160 Degrees @ 8 mph
at the Release Height
of 300' AGL



Vector Disease Control
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Craighead County

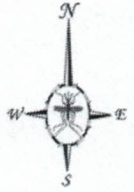


Jonesboro, Arkansas

Aerial Adulticide Application Date:
July 18, 2018



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



Aircraft: 27989

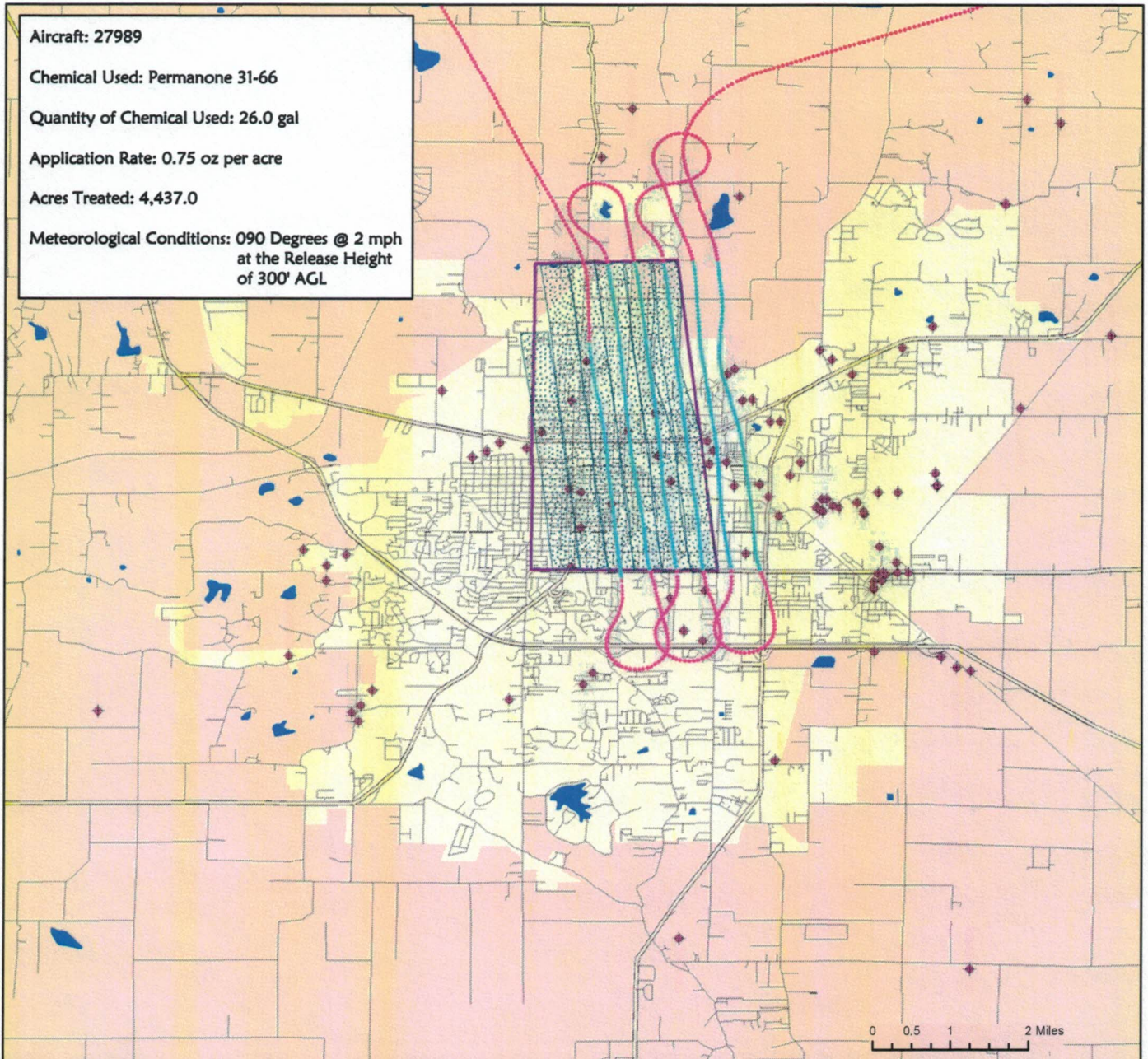
Chemical Used: Permanone 31-66

Quantity of Chemical Used: 26.0 gal

Application Rate: 0.75 oz per acre

Acres Treated: 4,437.0

Meteorological Conditions: 090 Degrees @ 2 mph
at the Release Height
of 300' AGL



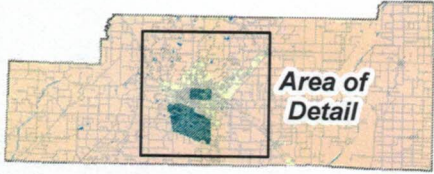
0 0.5 1 2 Miles



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Craighead County

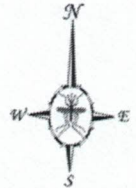


Jonesboro, Arkansas

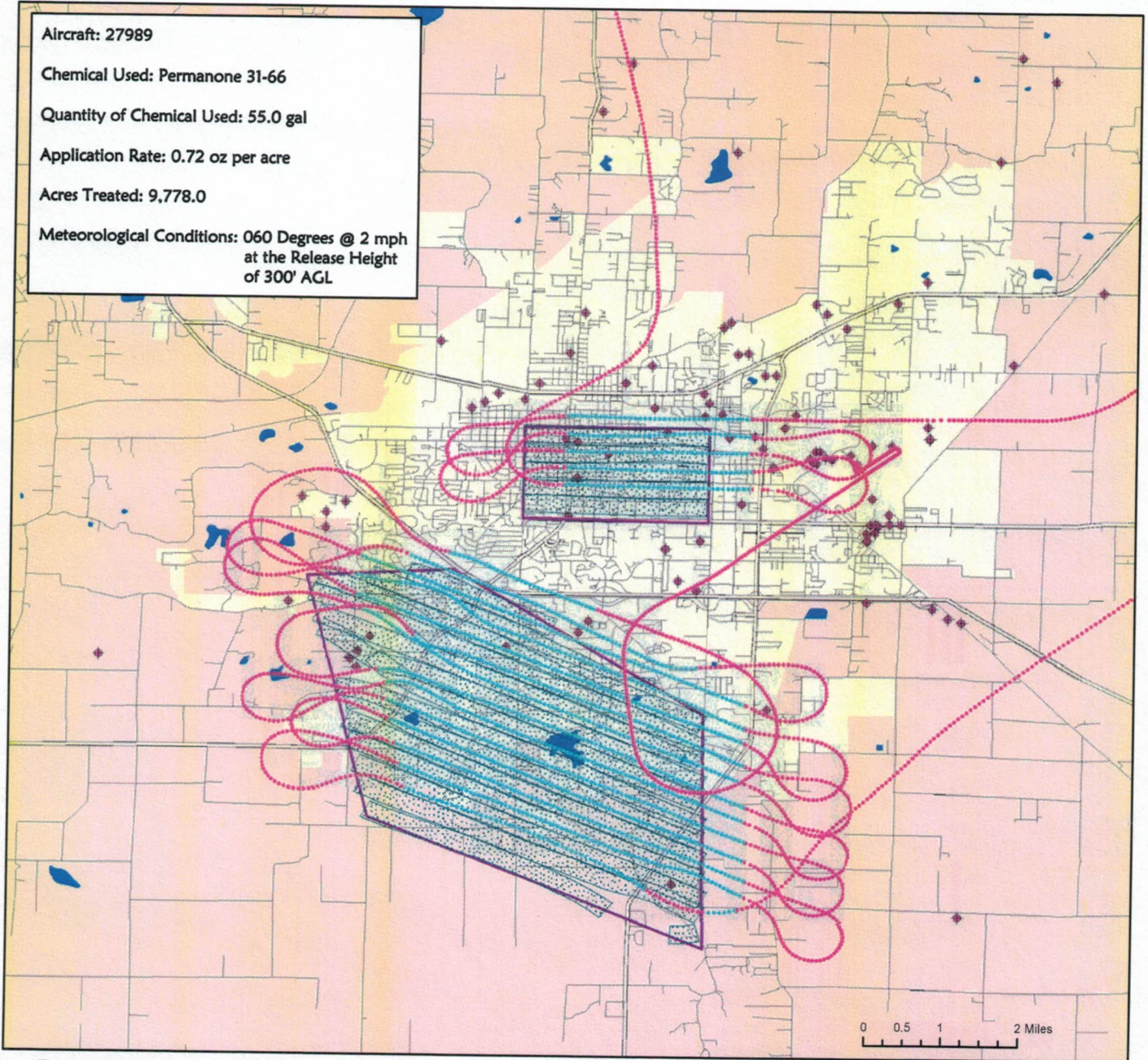
Aerial Adulticide Application Date:
August 1, 2018



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



Aircraft: 27989
Chemical Used: Permanone 31-66
Quantity of Chemical Used: 55.0 gal
Application Rate: 0.72 oz per acre
Acres Treated: 9,778.0
Meteorological Conditions: 060 Degrees @ 2 mph
at the Release Height
of 300' AGL



Vector Disease Control
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