



Vector Disease Control, Inc.

Mosquito Surveillance and Control Report

City of Jonesboro

August, 2008

2221 N. Church St. Jonesboro, AR 72401

Business Office . PO Box 566 DeWitt, AR 72042 . 800.413.4445

T-870.933.6939 F- 866.839.8595

www.vdci.net





City of Jonesboro Activity Report

August, 2008

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 17.7 mosquitoes per trap night (795 total mosquitoes) during this time. There have been a total of 5 mosquito species collected, with *Anopheles quadrimaculatus* being the most predominant species. With an average trap count of 32, the Ashwood trap has consistently collected the most mosquitoes.

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, 17 site inspections found the presence of mosquito larvae. As a result of these inspections; 52.5 ounces of Aquabac XT, 6 Altosid SR briquettes and 8 Altosid XR briquettes were 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.

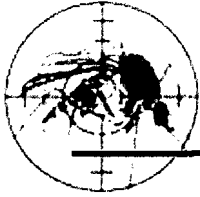


Adult Mosquito Control Activity

In response to community events and mosquito surveillance data, VDCI applied the adulticide Permanone 30-30 on 22 truck nights for this reporting period. All 22 adulticide applications were made with truck-mounted ULV units equipped with GPS-enabled monitors. During this report period, a total of 3,112 spray miles (113,167 acres) were treated with a total of 489 gallons of Permanone 30-30 adulticide in residential and recreational areas. In addition to routine truck spraying, VDCI has responded to 16 service requests and adulticided for all parks and any special events during this month.

Summary

During the month of August, 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: 8/1/2008

End Date: 8/31/2008

Jonesboro

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Zone 1 Collections				
Shady Lane	8/6/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	17
Shady Lane	8/13/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	20
Shady Lane	8/18/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	34
Shady Lane	8/26/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	36
Trap Total				107 (Avg. 26.8)
Sugar Ridge	8/6/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	9
Sugar Ridge	8/13/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	8
Sugar Ridge	8/18/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	8
			<i>Psorophora columbiae</i>	2
Sugar Ridge	8/26/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	11
Trap Total				38 (Avg. 9.5)
Zone 2 Collections				
Strawfloor	8/6/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	11
Strawfloor	8/13/2008	NJ Light Trap	<i>Aedes albopictus</i>	1
			<i>Aedes vexans</i>	3
			<i>Anopheles quadrimaculatus</i>	18
Strawfloor	8/18/2008	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Anopheles quadrimaculatus</i>	4
Strawfloor	8/26/2008	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Anopheles quadrimaculatus</i>	4
Trap Total				43 (Avg. 10.8)
Zone 3 Collections				
Ridgepointe	8/5/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	34
Ridgepointe	8/12/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	8
Ridgepointe	8/26/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	18
Trap Total				60 (Avg. 20)

Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Zone 4 Collections				
Partridge	8/5/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	20
Partridge	8/12/2008	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Anopheles quadrimaculatus</i>	13
Partridge	8/26/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	40
Trap Total				74 (Avg. 24.7)
Zone 5 Collections				
Frog Pond	8/5/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	18
			<i>Psorophora columbiae</i>	14
Frog Pond	8/12/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	14
Frog Pond	8/26/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	11
			<i>Psorophora columbiae</i>	9
Trap Total				66 (Avg. 22)
Zone 6 Collections				
Oakhill	8/6/2008	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Anopheles quadrimaculatus</i>	10
Oakhill	8/13/2008	NJ Light Trap	<i>Aedes cinereus</i>	1
			<i>Anopheles quadrimaculatus</i>	21
			<i>Psorophora columbiae</i>	4
Oakhill	8/18/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	22
Oakhill	8/26/2008	NJ Light Trap	<i>Aedes vexans</i>	1
			<i>Anopheles quadrimaculatus</i>	24
Trap Total				84 (Avg. 21)
Pleasantview	8/6/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	7
Pleasantview	8/13/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	17
Pleasantview	8/18/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	20
			<i>Psorophora columbiae</i>	1
Pleasantview	8/26/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	20
Trap Total				65 (Avg. 16.2)
Zone 8 Collections				
Briarcrest	8/5/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	38
Briarcrest	8/12/2008	NJ Light Trap	<i>Aedes vexans</i>	2
			<i>Anopheles quadrimaculatus</i>	5

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Trap Location	Date Trap Set	Trap Type	Mosquito Species	No. Collected
Briarcrest	8/26/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	9
Trap Total				54 (Avg. 18)
Gerald's	8/5/2008	NJ Light Trap	<i>Anopheles punctipennis</i>	6
Gerald's	8/12/2008	NJ Light Trap	No Mosquitoes	0
Gerald's	8/26/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	1
Trap Total				7 (Avg. 2.3)
Jefferson	8/6/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	3
Jefferson	8/13/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	1
Jefferson	8/18/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	3
Jefferson	8/26/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	9
Trap Total				16 (Avg. 4)

Zone 9 Collections

Cottage Home	8/5/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	56
Cottage Home	8/12/2008	NJ Light Trap	<i>Aedes vexans</i>	3
			<i>Anopheles quadrimaculatus</i>	10
			<i>Psorophora columbiae</i>	1
Cottage Home	8/26/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	12
			<i>Psorophora columbiae</i>	2
Trap Total				84 (Avg. 28)

Zone 10 Collections

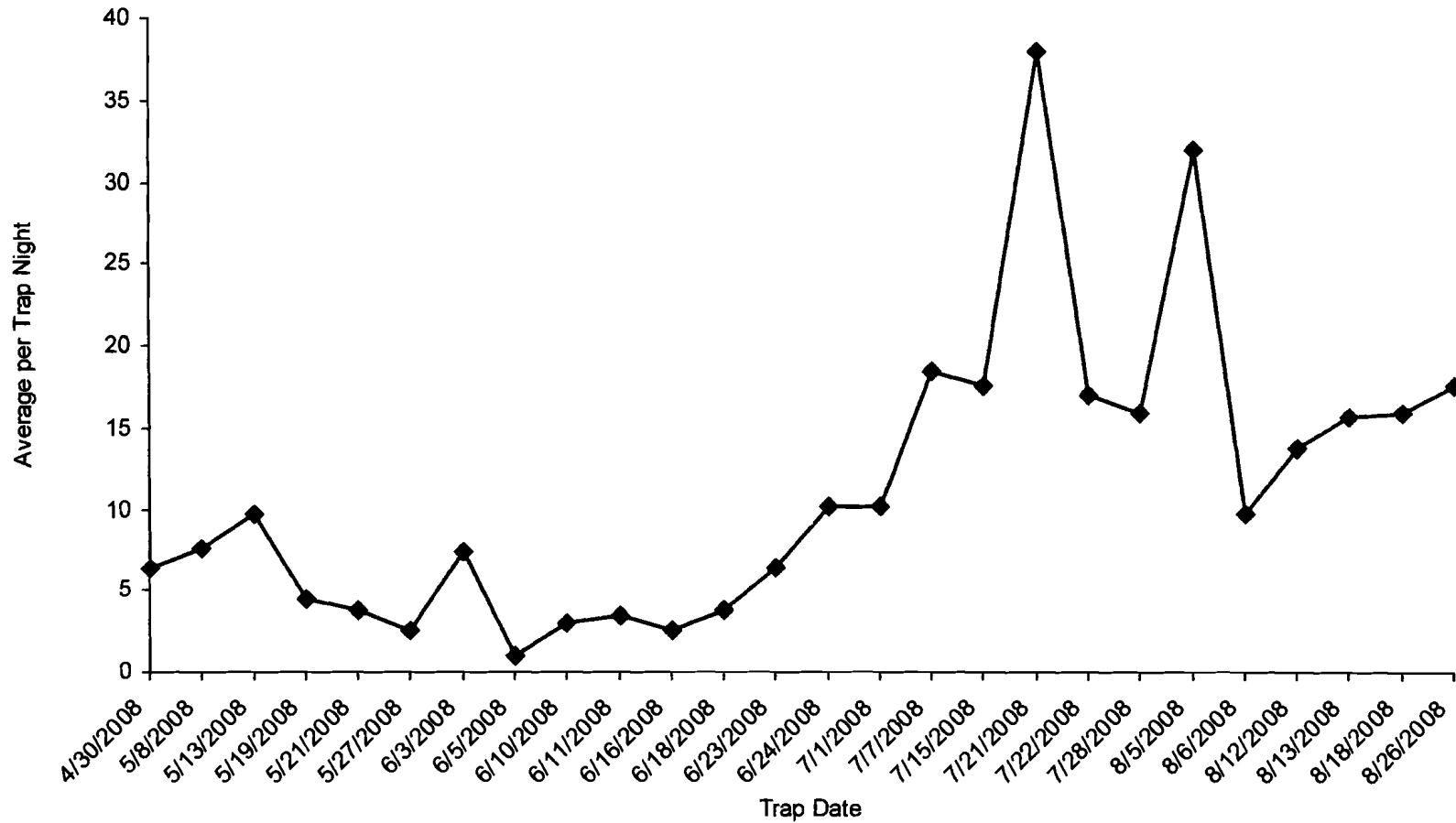
Ashwood	8/5/2008	NJ Light Trap	<i>Anopheles quadrimaculatus</i>	38
Ashwood	8/12/2008	NJ Light Trap	<i>Aedes vexans</i>	3
			<i>Anopheles quadrimaculatus</i>	35
			<i>Psorophora columbiae</i>	1
Ashwood	8/26/2008	NJ Light Trap	<i>Aedes vexans</i>	3
			<i>Anopheles quadrimaculatus</i>	16
			<i>Psorophora columbiae</i>	1
Trap Total				97 (Avg. 32.3)

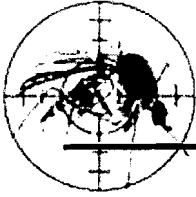
Overall Trap Total 795
Overall Trap Average 17.7



Adult Mosquito Surveillance Summary

Jonesboro





Larvicide Applications

Start Date: 8/1/2008

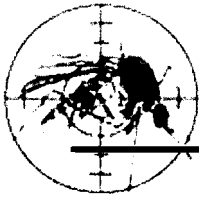
End Date: 8/31/2008

Jonesboro

Date	Location	Habitat	No. of Larvae	Larvicide	Amount Applied (oz.)
Zone 1 Applications					
8/13/2008	Hathcoat	ditch	1-10	Altosid SR (2724-446)	1.00
<i>Total Ounces Applied:</i>					<i>1.00</i>
8/13/2008	Wilson	ditch	1-10	Altosid XR (2724-421)	1.00
<i>Total Ounces Applied:</i>					<i>1.00</i>
8/13/2008	1903 Arrowhead Farm Rd.	ditch	1-10	Aquabac XT (62637-1)	3.50
	Myette	ditch	1-10	Aquabac XT (62637-1)	3.50
<i>Total Ounces Applied:</i>					<i>7.00</i>
<i>Total Larvicide Applied in Zone 1:</i>					<i>9.00</i>
Zone 4 Applications					
8/13/2008	Dunwoody	ditch	1-10	Altosid XR (2724-421)	1.00
<i>Total Ounces Applied:</i>					<i>1.00</i>
8/13/2008	Dunwoody	ditch	1-10	Aquabac XT (62637-1)	7.00
<i>Total Ounces Applied:</i>					<i>7.00</i>
<i>Total Larvicide Applied in Zone 4:</i>					<i>8.00</i>
Zone 5 Applications					
8/13/2008	Charleston	ditch	1-10	Altosid XR (2724-421)	2.00
8/25/2008	2301 Fox Meadow	ditch	1-10	Altosid XR (2724-421)	1.00
<i>Total Ounces Applied:</i>					<i>3.00</i>
8/12/2008	3814 Industrial	ditch	1-10	Aquabac XT (62637-1)	7.00
8/25/2008	3218 Industrial	dtich	1-10	Aquabac XT (62637-1)	3.50
	4402 Stonebrook	ditch	1-10	Aquabac XT (62637-1)	3.50

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Date	Location	Habitat	No. of Larvae	Larvicide	Amount Applied (oz.)
Total Ounces Applied:					14.00
Total Larvicide Applied in Zone 5:					17.00
Zone 6 Applications					
8/12/2008	1709 Airport	ditch	1-10	Aquabac XT (62637-1)	7.00
8/22/2008	Prospect	ditch	1-10	Aquabac XT (62637-1)	7.00
Total Ounces Applied:					14.00
Total Larvicide Applied in Zone 6:					14.00
Zone 7 Applications					
8/18/2008	Mays	ditch	1-10	Altosid SR (2724-446)	1.00
	Peachtree	ditch	11-50	Altosid SR (2724-446)	2.00
	Warren	ditch	11-50	Altosid SR (2724-446)	2.00
Total Ounces Applied:					5.00
8/18/2008	Amy Ann	ditch	1-10	Altosid XR (2724-421)	1.00
Total Ounces Applied:					1.00
8/18/2008	Prescott Lane	ditch	1-10	Aquabac XT (62637-1)	3.50
Total Ounces Applied:					3.50
Total Larvicide Applied in Zone 7:					9.50
Zone 8 Applications					
8/15/2008	Houghton	ditch	1-10	Altosid XR (2724-421)	2.00
Total Ounces Applied:					2.00
8/15/2008	Houghton	ditch	1-10	Aquabac XT (62637-1)	7.00
Total Ounces Applied:					7.00
Total Larvicide Applied in Zone 8:					9.00
Overall Total Ounces Applied					66.50



Service Request Adulticide Applications

Start Date: 8/1/2008

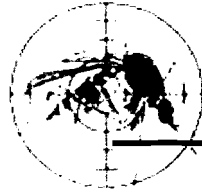
End Date: 8/31/2008

Jonesboro

Date	Location	Chemical	Mix Ratio	Ounces Sprayed
Zone 2 Adulticide Applications				
8/1/2008	1701 Dupwe	Permanone 30-30 (432-1235)	1:4.5	8.0
8/4/2008	1202 Rainwood	Permanone 30-30 (432-1235)	1:4.5	8.0
Total Permanone 30-30 (432-1235) Applied:				16.0 (0.1 gals)
Zone 3 Adulticide Applications				
8/1/2008	3106 Woodsprings Rd.	Permanone 30-30 (432-1235)	1:4.5	8.0
Total Permanone 30-30 (432-1235) Applied:				8.0 (0.1 gals)
Zone 4 Adulticide Applications				
8/1/2008	321 Dunwoody	Permanone 30-30 (432-1235)	1:4.5	8.0
8/7/2008	1108 Layman Dr.	Permanone 30-30 (432-1235)	1:4.5	8.0
Total Permanone 30-30 (432-1235) Applied:				16.0 (0.1 gals)
Zone 5 Adulticide Applications				
8/4/2008	3814 Industrial	Permanone 30-30 (432-1235)	1:4.5	8.0
Total Permanone 30-30 (432-1235) Applied:				8.0 (0.1 gals)
Zone 6 Adulticide Applications				
8/22/2008	909 Oriole Dr.	Permanone 30-30 (432-1235)	1:4.5	10.0
Total Permanone 30-30 (432-1235) Applied:				10.0 (0.1 gals)
Zone 7 Adulticide Applications				
8/1/2008	108 E. Gordon	Permanone 30-30 (432-1235)	1:4.5	6.0
Total Permanone 30-30 (432-1235) Applied:				6.0 (0.0 gals)
Zone 8 Adulticide Applications				
8/4/2008	1605 Virginia	Permanone 30-30 (432-1235)	1:4.5	8.0
8/5/2008	2621 Rosewood Circle	Permanone 30-30 (432-1235)	1:4.5	8.0
8/14/2008	701 Stonebridge	Permanone 30-30 (432-1235)	1:4.5	8.0
8/15/2008	503 Campus	Permanone 30-30 (432-1235)	1:4.5	16.0
8/15/2008	671 W. Elm	Permanone 30-30 (432-1235)	1:4.5	16.0
Total Permanone 30-30 (432-1235) Applied:				56.0 (0.4 gals)

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Date	Location	Chemical	Mix Ratio	Ounces Sprayed
Zone 9 Adulticide Applications				
8/1/2008	2204 Barnhill Rd.	Permanone 30-30 (432-1235)	1:4.5	8.0
Total Permanone 30-30 (432-1235) Applied:				8.0 (0.1 gals)
Zone 10 Adulticide Applications				
8/6/2008	2019 Catharine	Permanone 30-30 (432-1235)	1:4.5	12.0
Total Permanone 30-30 (432-1235) Applied:				12.0 (0.1 gals)
Zone 11 Adulticide Applications				
8/13/2008	4107 School St.	Permanone 30-30 (432-1235)	1:4.5	8.0
Total Permanone 30-30 (432-1235) Applied:				8.0 (0.1 gals)
Grand Totals				148.0 (1.2 gals)



Ground Adulticide Applications

Start Date: 8/1/2008

End Date: 8/31/2008

Jonesboro

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Zone 2 Adulticide Applications								
August 2008	8/5/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	54.0	1964.0	10.0
	8/6/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	50.0	1818.0	7.0
	8/8/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	49.0	1782.0	8.0
	8/14/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	56.0	2036.0	7.0
	8/27/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	45.0	1636.0	7.0
Total Permanone 30-30 (432-1235) Applied:								39.0
Zone 2 Totals:					0.0	254.0	9,236.0	39.0
Zone 3 Adulticide Applications								
August 2008	8/1/2008	3&10 A	Permanone 30-30 (432-1235)	1:4.5	0.0	68.0	2473.0	10.0
	8/5/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	55.0	2000.0	9.0
	8/11/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	41.0	1491.0	6.0
	8/18/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	52.0	1891.0	8.0
	8/26/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	46.0	1673.0	7.0
Total Permanone 30-30 (432-1235) Applied:								40.0
Zone 3 Totals:					0.0	262.0	9,528.0	40.0
Zone 4 Adulticide Applications								
August 2008	8/1/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	59.0	2145.0	5.0

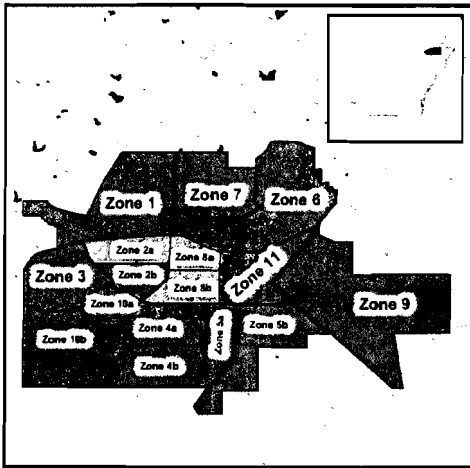
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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
August 2008	8/2/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	51.0	1855.0	8.0
	8/5/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	46.0	1673.0	6.0
	8/6/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	52.0	1891.0	6.0
	8/7/2008	A & B	Permanone 30-30 (432-1235)	1:4.5	0.0	45.0	1636.0	10.0
	8/8/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	36.0	1309.0	9.0
	8/9/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	55.0	2000.0	6.0
	8/12/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	34.0	1236.0	5.0
	8/14/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	42.0	1527.0	5.0
	8/15/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	57.0	2073.0	7.0
	8/18/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	36.0	1309.0	6.0
	8/22/2008	B 4& 10	Permanone 30-30 (432-1235)	1:4.5	0.0	63.0	2291.0	8.0
	8/26/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	54.0	1964.0	7.0
	8/29/2008	B & Lower A	Permanone 30-30 (432-1235)	1:4.5	0.0	43.0	1564.0	8.0
	8/30/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	45.0	1636.0	9.0
<i>Total Permanone 30-30 (432-1235) Applied:</i>								<i>105.0</i>
Zone 4 Totals:					0.0	718.0	26,109.0	105.0
Zone 5 Adulticide Applications								
August 2008	8/1/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	64.0	2327.0	9.0
	8/2/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	41.0	1491.0	3.0
	8/5/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	40.0	1455.0	12.0
	8/7/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	52.0	1891.0	8.0
	8/8/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	90.0	3273.0	7.0
	8/9/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	44.0	1600.0	8.0

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
August 2008	8/13/2008	A& B	Permanone 30-30 (432-1235)	1:4.5	0.0	46.0	1673.0	8.0
	8/18/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	28.0	1018.0	7.0
	8/22/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	51.0	1855.0	8.0
	8/27/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	37.0	1345.0	6.0
	8/30/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	42.0	1527.0	8.0
	8/31/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	23.0	836.0	8.0
Total Permanone 30-30 (432-1235) Applied:								92.0
Zone 5 Totals:					0.0	558.0	20,291.0	92.0
Zone 6 Adulticide Applications								
August 2008	8/2/2008	6 & 9	Permanone 30-30 (432-1235)	1:4.5	0.0	40.0	1455.0	6.0
	8/4/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	42.0	1527.0	12.0
	8/6/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	13.0	473.0	7.0
	8/11/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	48.0	1745.0	10.0
	8/13/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	42.0	1527.0	8.0
	8/19/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	51.0	1855.0	8.0
	8/22/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	43.0	1564.0	7.0
	8/27/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	51.0	1855.0	7.0
	8/30/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	43.0	1564.0	7.0
Total Permanone 30-30 (432-1235) Applied:								72.0
Zone 6 Totals:					0.0	373.0	13,565.0	72.0
Zone 8 Adulticide Applications								
August 2008	8/1/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	43.0	1564.0	8.0
	8/4/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	46.0	1673.0	6.0

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
August 2008	8/5/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	56.0	2036.0	11.0
	8/8/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	50.0	1818.0	7.0
	8/11/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	38.0	1382.0	6.0
	8/14/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	33.0	1200.0	6.0
	8/26/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	41.0	1491.0	8.0
<i>Total Permanone 30-30 (432-1235) Applied:</i>								52.0
Zone 8 Totals:					0.0	307.0	11,164.0	52.0
Zone 9 Adulticide Applications								
August 2008	8/7/2008	11 & 9	Permanone 30-30 (432-1235)	1:4.5	0.0	40.0	1455.0	8.0
	8/12/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	47.0	1709.0	5.0
	8/15/2008	9 & 6	Permanone 30-30 (432-1235)	1:4.5	0.0	51.0	1855.0	7.0
	8/18/2008	B 9 & 5	Permanone 30-30 (432-1235)	1:4.5	0.0	47.0	1709.0	4.0
	8/26/2008	9 & 11	Permanone 30-30 (432-1235)	1:4.5	0.0	41.0	1491.0	8.0
<i>Total Permanone 30-30 (432-1235) Applied:</i>								32.0
Zone 9 Totals:					0.0	226.0	8,219.0	32.0
Zone 10 Adulticide Applications								
August 2008	8/4/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	58.0	2109.0	8.0
	8/7/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	51.0	1855.0	7.0
	8/8/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	47.0	1709.0	4.0
	8/12/2008	a	Permanone 30-30 (432-1235)	1:4.5	0.0	36.0	1309.0	6.0
	8/15/2008	B	Permanone 30-30 (432-1235)	1:4.5	0.0	58.0	2109.0	8.0
	8/29/2008	A	Permanone 30-30 (432-1235)	1:4.5	0.0	43.0	1564.0	7.0
<i>Total Permanone 30-30 (432-1235) Applied:</i>								40.0

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
<i>Zone 10 Totals:</i>					<i>0.0</i>	<i>293.0</i>	<i>10,655.0</i>	<i>40.0</i>
Zone 11 Adulticide Applications								
August 2008	8/11/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	40.0	1455.0	4.0
	8/15/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	42.0	1527.0	6.0
	8/29/2008		Permanone 30-30 (432-1235)	1:4.5	0.0	39.0	1418.0	7.0
<i>Total Permanone 30-30 (432-1235) Applied:</i>								<i>17.0</i>
<i>Zone 11 Totals:</i>					<i>0.0</i>	<i>121.0</i>	<i>4,400.0</i>	<i>17.0</i>
<i>Grand Totals:</i>					<i>0.0</i>	<i>3,112.0</i>	<i>113,167.0</i>	<i>489.0</i>



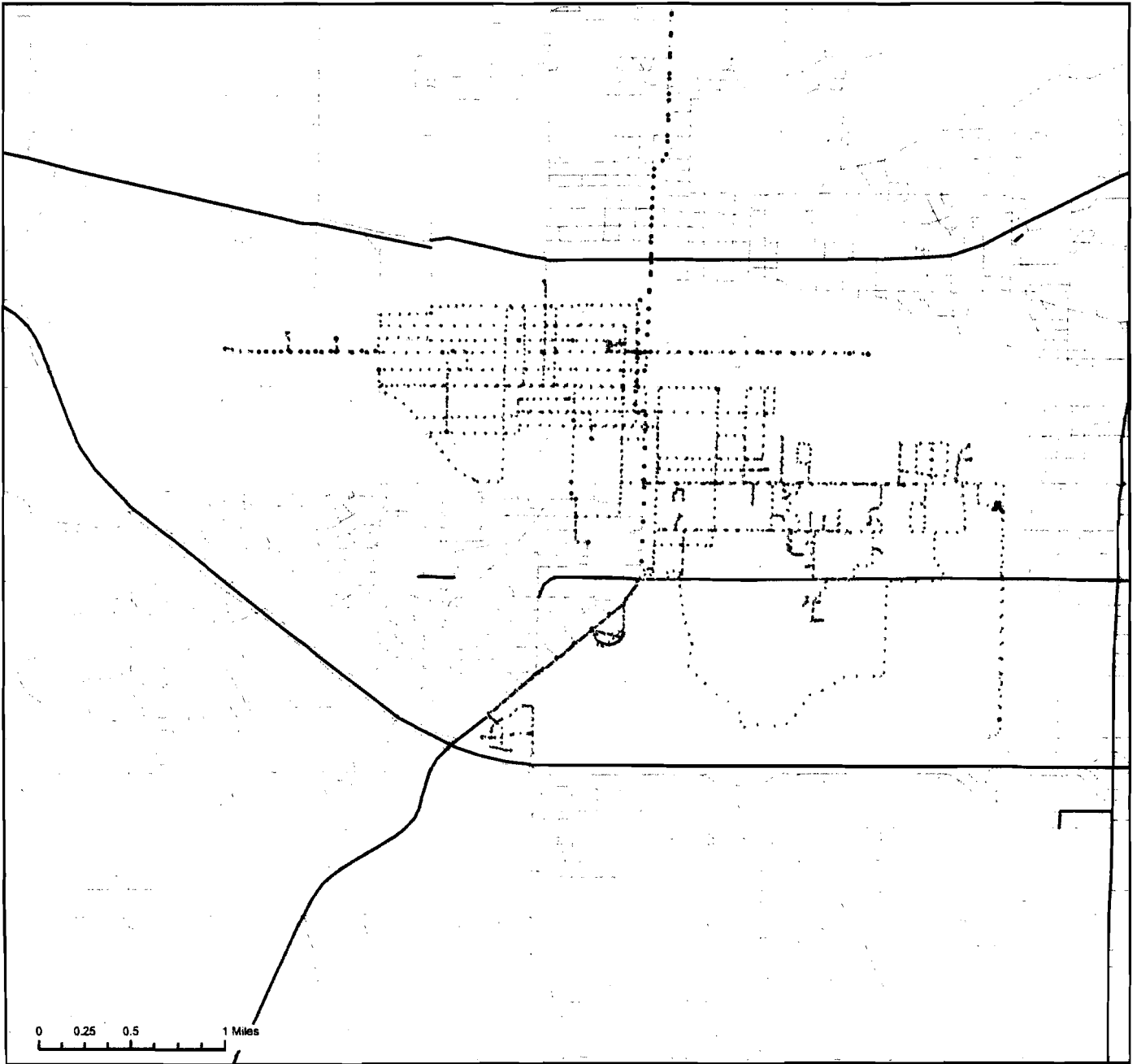
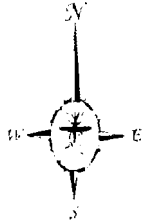
The City of Jonesboro, Arkansas

Ground Adulticide Application Date:
August 5, 2008

Sprayer Status

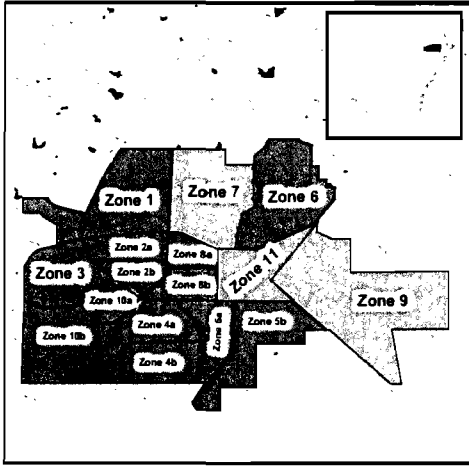
- Spray Off
- Spray On

Chemical: Permanone 30-30
Quantity Used: 11.1 gal
Miles Treated: 52.0
Acres Treated: 1,886.0



Vector Disease Control, Inc.
PO Box 566
DeWitt, AR 72042

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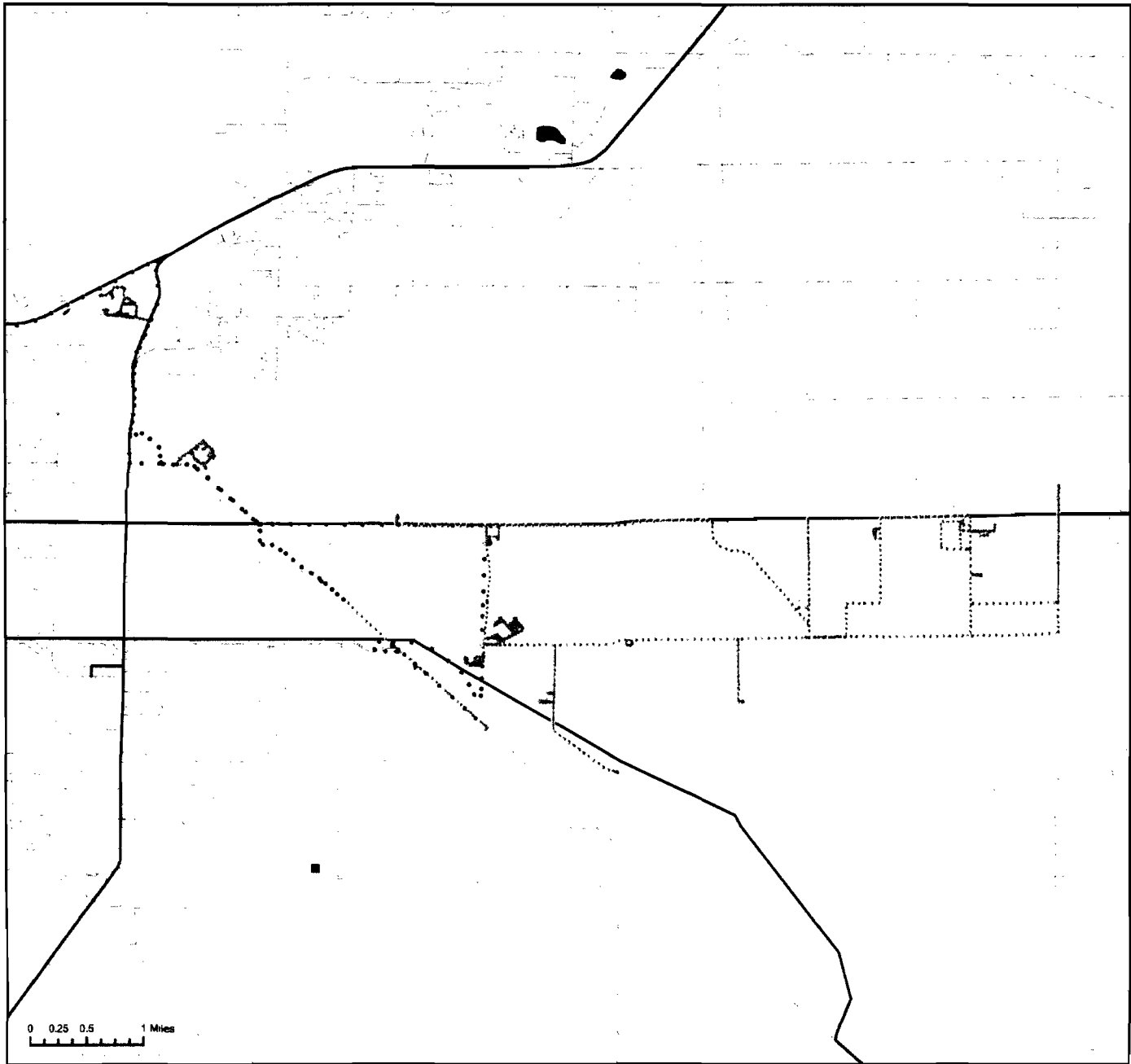
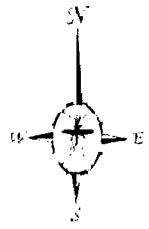
The City of Jonesboro, Arkansas

Ground Adulticide Application Date:
August 7, 2008

Sprayer Status

- Spray Off
- Spray On

Chemical: Permanone 30-30
Quantity Used: 9.6 gal
Miles Treated: 31.8
Acres Treated: 1,153.0



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Craighead County



Area of
Detail

The City of Jonesboro, Arkansas

Aerial Adulticide Application Date:
August 5, 2008

Flight Line

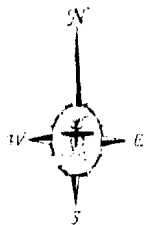
Spray Off

Spray On

Towers

Spray Offset

Spray Blocks



Aircraft: 2468M

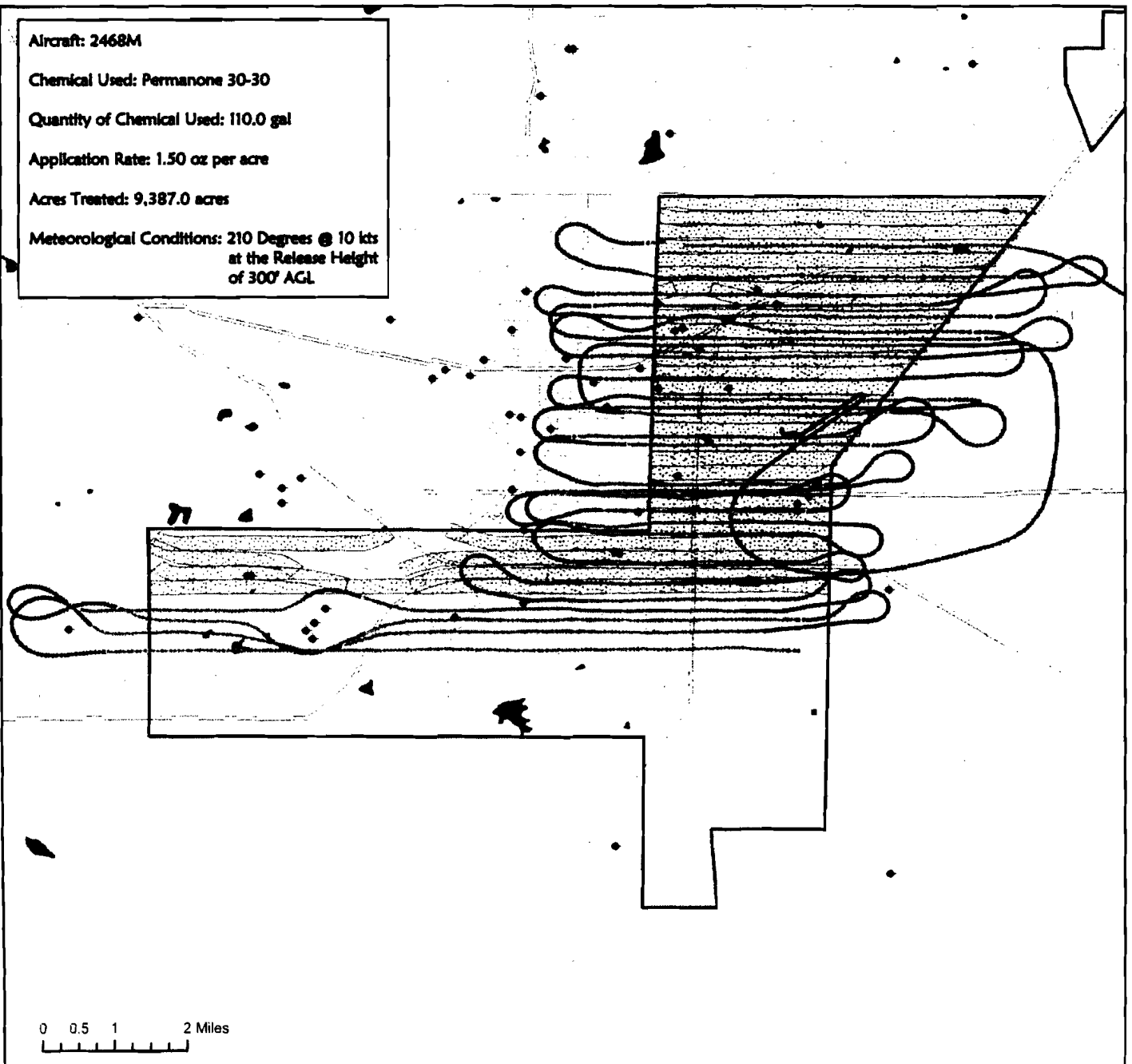
Chemical Used: Permanone 30-30

Quantity of Chemical Used: 110.0 gal

Application Rate: 1.50 oz per acre

Acres Treated: 9,387.0 acres

Meteorological Conditions: 210 Degrees @ 10 kts
at the Release Height
of 300' AGL



0 0.5 1 2 Miles



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