

July 2026 Mosquito Control Report

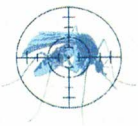


Jonesboro, AR

Prepared by:
Vector Disease Control
2221 North Church
Jonesboro, AR 72401
www.vdci.net
Office: 870-933-6939

Global Leaders in Mosquito Control





City of Jonesboro Activity Report

Mosquito Surveillance and Control Report

July 2026

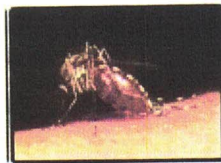
Vector Disease Control, Inc. (VDCI) provides a proven, scientific approach to mosquito control for the City of Jonesboro. VDCI's operations include larval and adult mosquito surveillance followed by the application of larvicides and adulticides.

Mosquito Surveillance

VDCI has utilized a total of **(13)** New Jersey light traps placed in residential and recreational areas throughout Jonesboro. These traps collected an average of **4.041** mosquitoes per trap **(1,471)** total mosquitoes during this time. There have been a total of **3** mosquito species collected.

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, **21** sites were inspected with **7** sites having mosquito larvae present. As a result of these inspections, **1,000** ounces of granular BTI (VectoBacG) was applied to these mosquito breeding sites. Additionally, VDCI is continuing to eliminate breeding habitat for artificial container mosquitoes by targeting bird baths, buckets, tires etc.

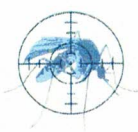


Adult Mosquito Control Activity

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City of Jonesboro Activity Report

Mosquito Surveillance and Control Report

In response to community events and mosquito surveillance data, VDCI applied the adulticide on **25** 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 **903.20** spray miles and **32,839.60** acres were treated with a total of **182** gallons of adulticide in residential and recreational areas. In addition to routine truck spraying, VDCI has responded to **38** service requests and adulticided all parks, and any special events during the month.

In addition, **5** aerial applications occurred. A total of **187.0** gallons of chemical was sprayed covering a total of **36,267** spray acres.

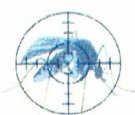
Summary

Throughout 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. 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 855.933.6939.

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City of Jonesboro Activity Report

Mosquito Surveillance and Control Report

Vector Disease Control International Year-To-Date Comparison 2025-2026 Season		
	July '26	July '25
Light Trap Surveillance:		
Total Mosquitos Collected	1,471	3736
Total Average Mosquito Collected (Per Trap Per Day)	4.041	10.2582
Total Average Species	3	3
Larviciding:		
Total Inspected Sites	21	48
Total Sites with Larvicide	7	22
Total Larvicide Used (In Ounces)	1,000	800
Adulticiding:		
Total Spray Miles	903.20	1368.9
Total Acres Treated	32,839.60	49773.2
Total Gallons Sprayed	182	370
Total Nights Sprayed	13	14
Aerials:		
Aerial Sprays	5	2
Total Gallons	187	110
Total Acres	36,267	21,333
Requested Services:		
	38	59

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Ground Adulicide Applications

Start Date: 07/01/2026 End Date: 07/31/2026

Jonesboro

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Jonesboro Zone 01 Applications								
July 2026	07/01/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	51.8	36.9	1,342.4	9.0
	07/17/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	43.1	35.9	1,306.4	6.0
					Total CSI 30-30 Applied:			
					15.0			

Jonesboro Zone 01 Totals:								
					94.9	72.9	2,648.8	15.0
Jonesboro Zone 02A Applications								
July 2026	07/08/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	48.2	35.4	1,285.7	7.0
	07/17/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	67.0	53.9	1,961.3	8.0
					Total CSI 30-30 Applied:			
					15.0			

Jonesboro Zone 02A Totals:								
					115.1	89.3	3,247.0	15.0
Jonesboro Zone 02B Applications								
July 2026	07/08/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	48.4	33.7	1,225.7	8.0
	07/22/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	48.7	41.8	1,518.0	9.0
					Total CSI 30-30 Applied:			
					17.0			

Jonesboro Zone 02B Totals:								
					97.0	75.5	2,743.7	17.0

Vector Disease Control International
2221 N Church St
Jonesboro, AR 72401

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
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Jonesboro Zone 03 Applications

July 2026	07/01/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	49.6	30.4	1,104.3	7.0
	07/08/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	45.6	34.6	1,259.5	7.0
					Total CSI 30-30 Applied: 14.0			
					Jonesboro Zone 03 Totals: 95.1 65.0 2,363.8 14.0			

Jonesboro Zone 04A Applications

July 2026	07/23/2026	Jonesboro	Permanone 30-30 (General Use) (432-1235)	1:5	54.6	45.0	1,635.1	9.0
					Total Permanone 30-30 (General Use) Applied: 9.0			
July 2026	07/01/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	61.1	44.1	1,603.5	9.0
	07/24/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	32.2	22.1	802.1	4.0
					Total CSI 30-30 Applied: 13.0			
					Jonesboro Zone 04A Totals: 147.8 111.1 4,040.7 22.0			

Jonesboro Zone 04B Applications

July 2026	07/09/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	46.6	36.2	1,315.5	9.0
	07/23/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	55.4	35.8	1,301.0	10.0
					Total CSI 30-30 Applied: 19.0			
					Jonesboro Zone 04B Totals: 102.0 72.0 2,616.5 19.0			

Jonesboro Zone 05A Applications

Vector Disease Control International 2221 N Church St Jonesboro, AR 72401								
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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
July 2026	07/10/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	50.2	37.0	1,345.7	7.0
	07/29/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	57.5	49.6	1,804.9	9.0
Total CSI 30-30 Applied: 16.0								
Jonesboro Zone 05A Totals: 107.7 86.7 3,150.6 16.0								

Jonesboro Zone 05B Applications

July 2026	07/01/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	49.2	36.3	1,318.1	8.0
	07/07/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	53.3	38.5	1,399.5	8.0
Total CSI 30-30 Applied: 16.0								
Jonesboro Zone 05B Totals: 102.5 74.7 2,717.6 16.0								

Jonesboro Zone 06 Applications

July 2026	07/03/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	8.0	0.1	4.0	2.0
	07/17/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	55.4	40.4	1,467.1	9.0
Total CSI 30-30 Applied: 11.0								
Jonesboro Zone 06 Totals: 63.4 40.5 1,471.1 11.0								

Jonesboro Zone 07 Applications

July 2026	07/13/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	48.1	38.6	1,403.5	7.0
Total CSI 30-30 Applied: 7.0								
Jonesboro Zone 07 Totals: 48.1 38.6 1,403.5 7.0								

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Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Jonesboro Zone 08B Applications								
July 2026	07/15/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	0.0	0.0	0.0	0.0

Total CSI 30-30 Applied: 0.0

Jonesboro Zone 08B Totals: 0.0 0.0 0.0 0.0 0.0

Jonesboro Zone 09 Applications								
July 2026	07/17/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	58.0	56.3	2,047.8	4.0

Total CSI 30-30 Applied: 4.0

Jonesboro Zone 09 Totals: 58.0 56.3 2,047.8 4.0

Jonesboro Zone 10A Applications								
July 2026	07/09/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	51.1	38.7	1,407.1	6.0

Total CSI 30-30 Applied: 6.0

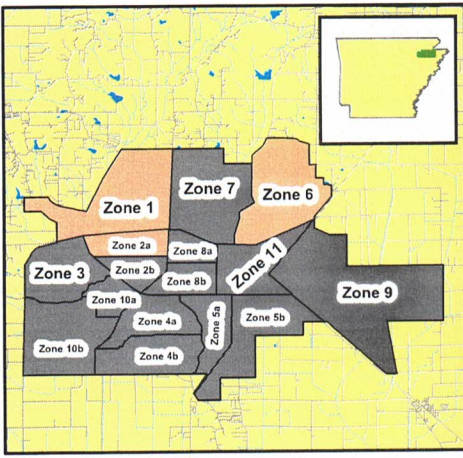
Jonesboro Zone 10A Totals: 51.1 38.7 1,407.1 6.0

Jonesboro Zone 10B Applications								
July 2026	07/07/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	50.4	36.8	1,338.1	9.0
	07/29/2026	Jonesboro	CSI 30-30 (53883-298)	1:5	64.2	45.2	1,643.5	11.0

Total CSI 30-30 Applied: 20.0

Jonesboro Zone 10B Totals: 114.7 82.0 2,981.5 20.0

Grand Totals: 1,197.4 903.2 32,839.6 182.0



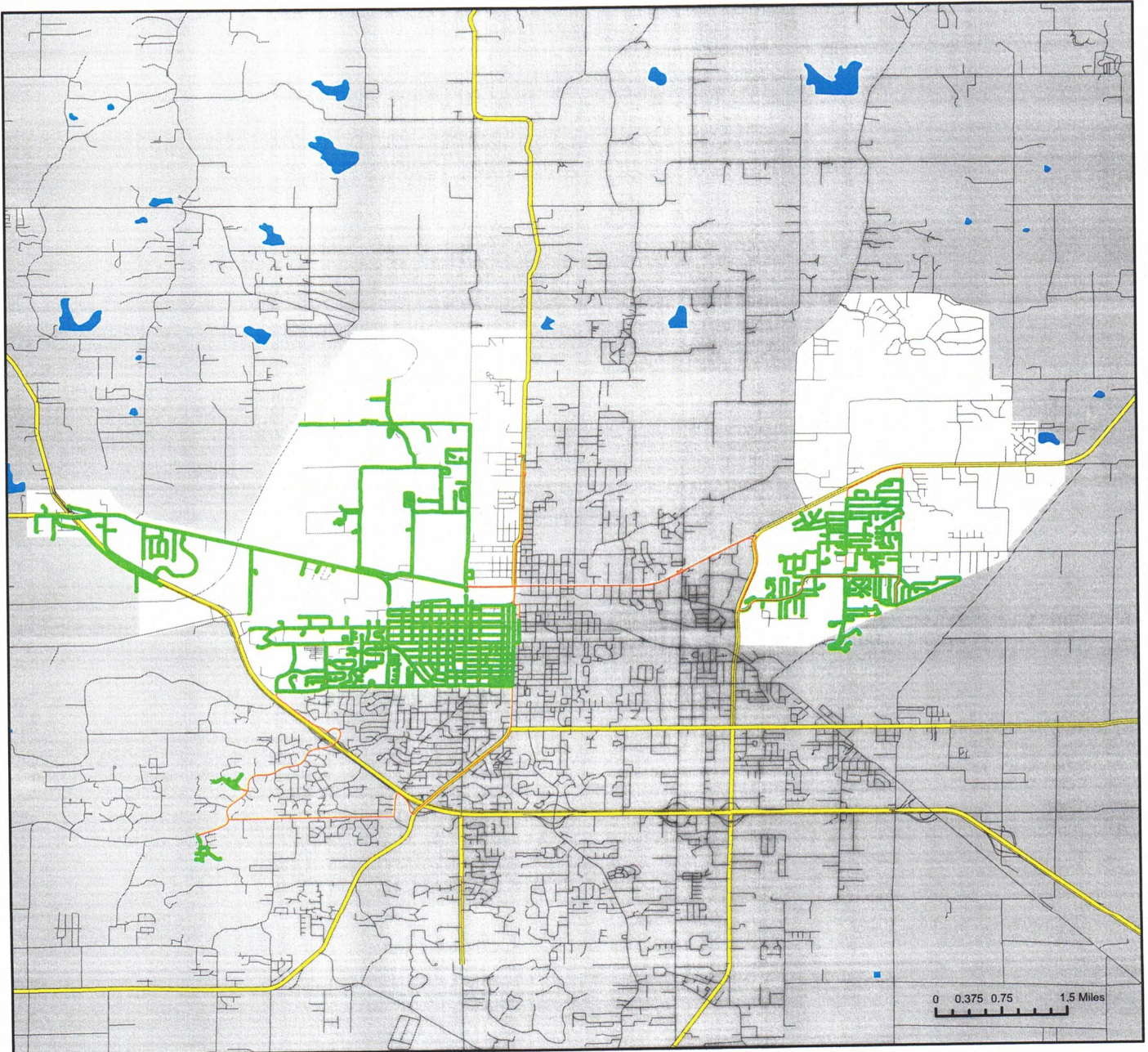
Jonesboro, Arkansas

Ground Adulticide Application Date:
July 17, 2026

Sprayer Status

- Spray Off
- Spray On

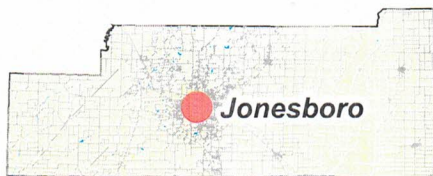
Chemical: CSI 30-30
Quantity Used: 39.7 gal
Miles Treated: 130.2
Acres Treated: 4,734.9



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Craighead County



Jonesboro, Arkansas

Aerial Adulticide Application Date:
July 1, 2026



Flight Line

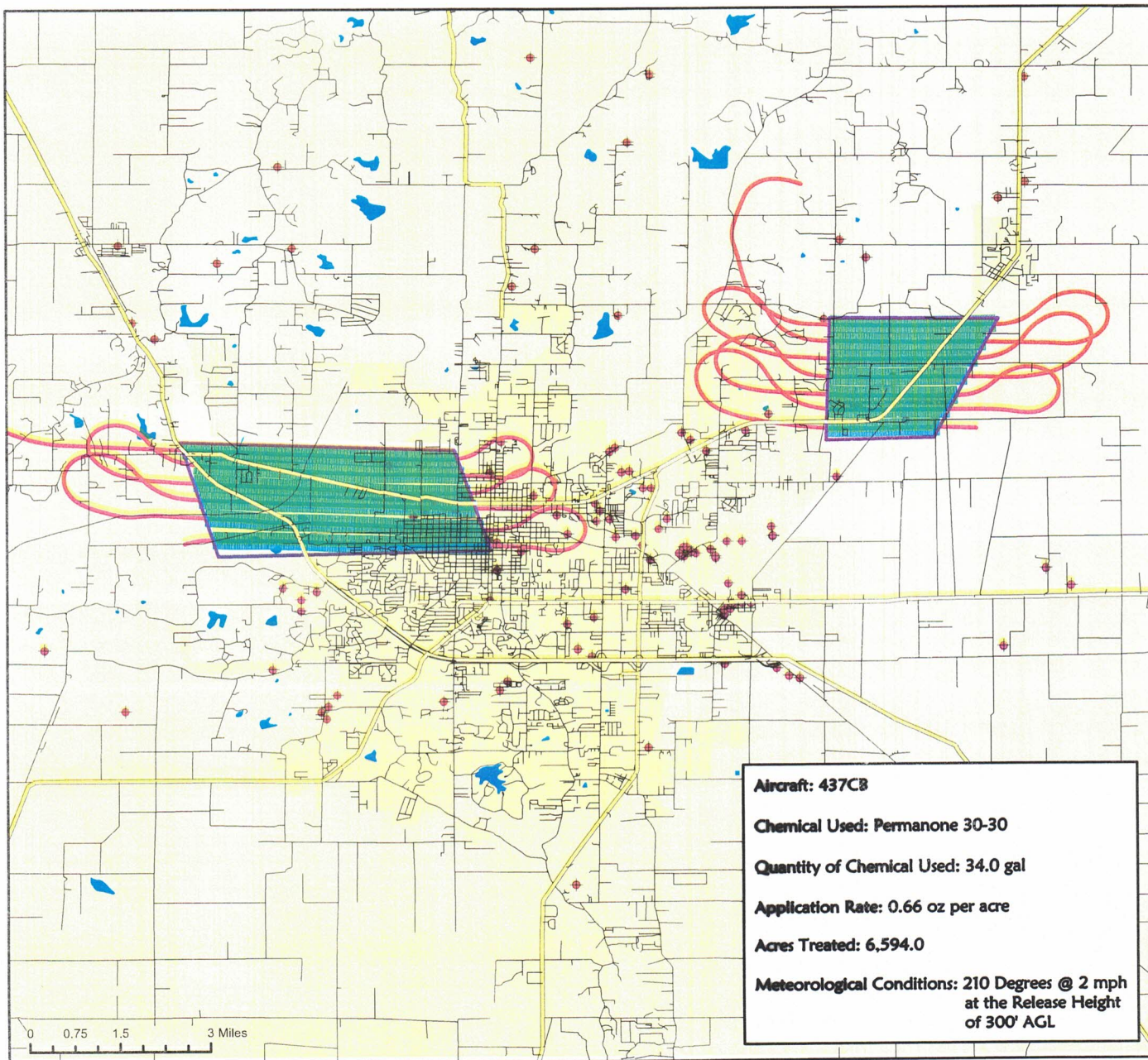
Spray Off

Spray On

Towers

Spray Deposition

Treatment Areas



Aircraft: 437CB

Chemical Used: Permanone 30-30

Quantity of Chemical Used: 34.0 gal

Application Rate: 0.66 oz per acre

Acres Treated: 6,594.0

Meteorological Conditions: 210 Degrees @ 2 mph
at the Release Height
of 300' AGL



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Craighead County



Jonesboro, Arkansas

Aerial Adulticide Application Date:
July 16, 2026



Flight Line

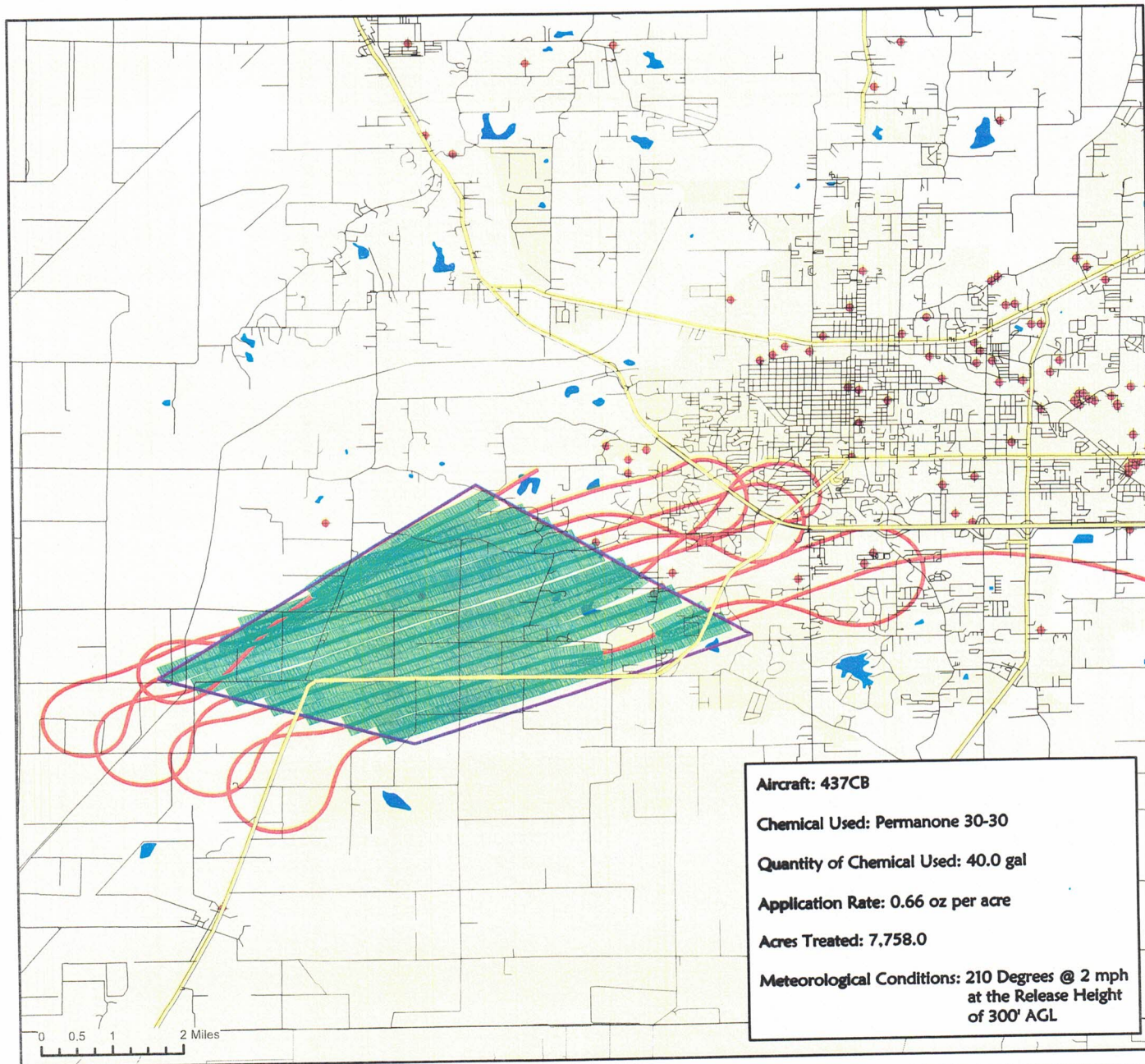
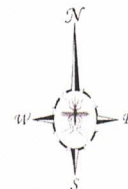
Spray Off

Spray On

Towers

Spray Deposition

Treatment Areas



Aircraft: 437CB

Chemical Used: Permanone 30-30

Quantity of Chemical Used: 40.0 gal

Application Rate: 0.66 oz per acre

Acres Treated: 7,758.0

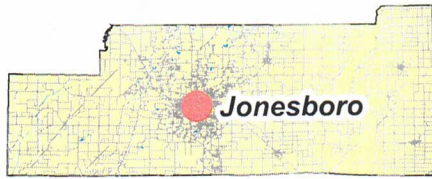
Meteorological Conditions: 210 Degrees @ 2 mph
at the Release Height
of 300' AGL



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Craighead County



Jonesboro, Arkansas

Aerial Adulticide Application Date:
July 20, 2026



Flight Line

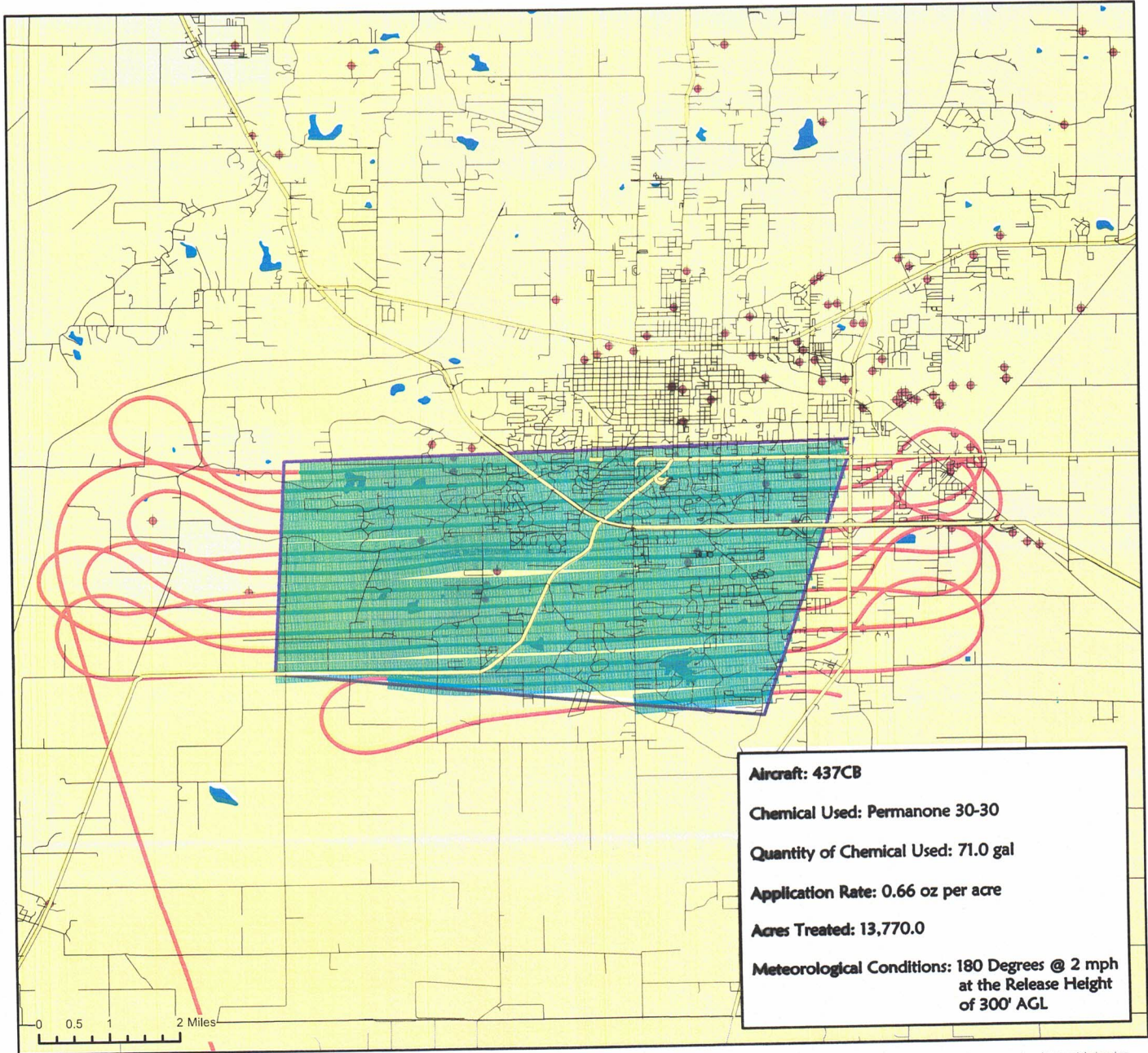
Spray Off

Spray On

Towers

Spray Deposition

Treatment Areas



Aircraft: 437CB

Chemical Used: Permanone 30-30

Quantity of Chemical Used: 71.0 gal

Application Rate: 0.66 oz per acre

Acres Treated: 13,770.0

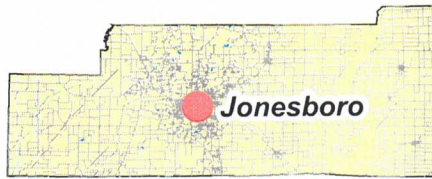
Meteorological Conditions: 180 Degrees @ 2 mph
at the Release Height
of 300' AGL



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Craighead County



Jonesboro, Arkansas

Aerial Adulticide Application Date:
July 29, 2026



Flight Line

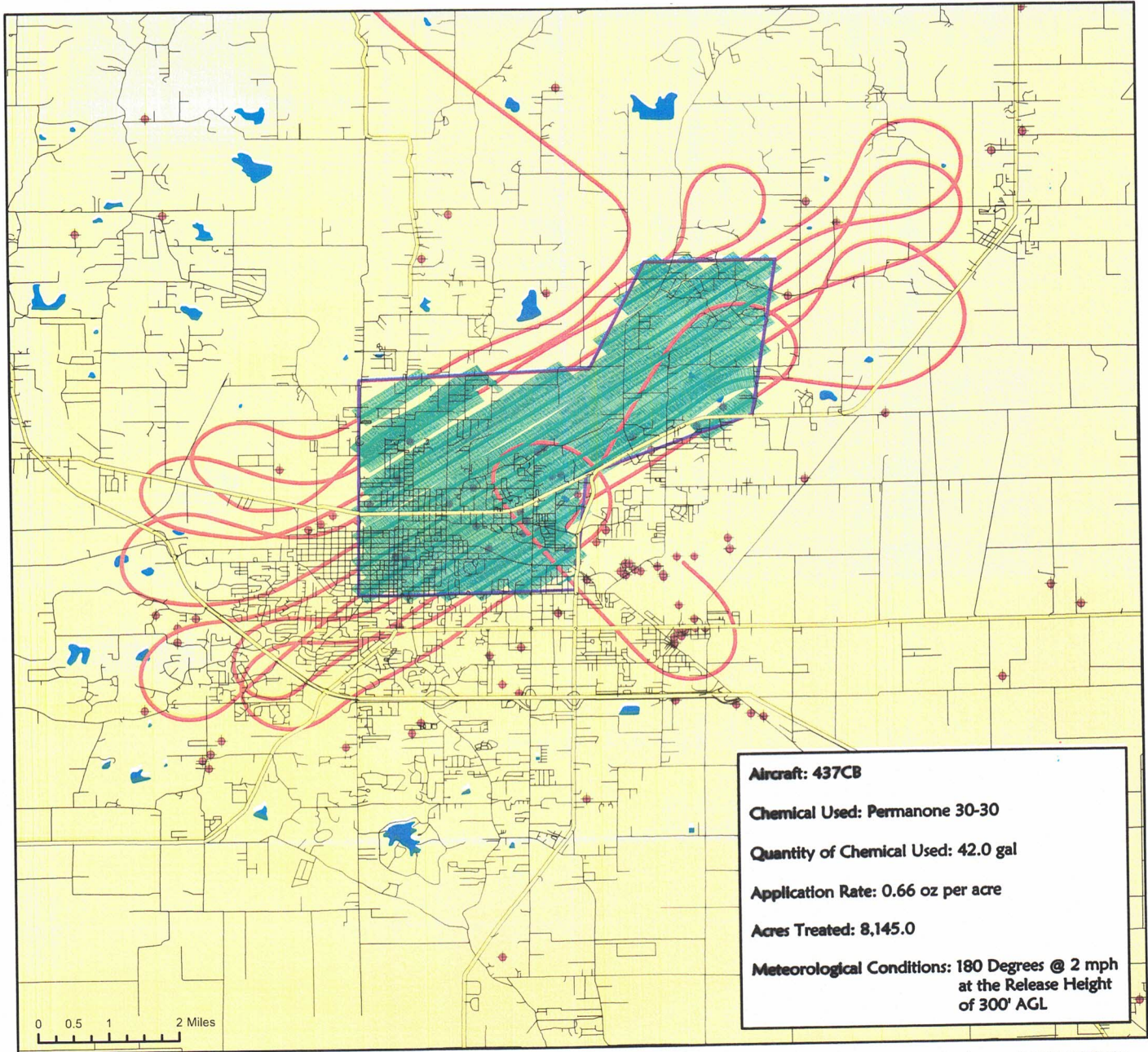
Spray Off

Spray On

Towers

Spray Deposition

Treatment Areas



Aircraft: 437CB

Chemical Used: Permanone 30-30

Quantity of Chemical Used: 42.0 gal

Application Rate: 0.66 oz per acre

Acres Treated: 8,145.0

Meteorological Conditions: 180 Degrees @ 2 mph
at the Release Height
of 300' AGL



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