

Municipal Center 300 S. Church Street Jonesboro, AR 72401

# Meeting Agenda Public Safety Council Committee

Tuesday, November 19, 2019 5:00 PM Municipal Center

1. Call To Order

2. Roll Call by City Clerk Donna Jackson

3. Approval of minutes

MIN-19:104 Minutes for the Public Safety Committee meeting on October 15, 2019.

Attachments: Minutes

4. New Business

RESOLUTIONS TO BE INTRODUCED

RES-19:202 RESOLUTION APPROVING THE TITLE VI PROGRAM SUBMITTED FOR THE JET

SYSTEM

Attachments: JETS 2019 Title VI Program 11-13-19

5. Pending Items

6. Other Business

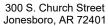
COM-19:077 MOSQUITO CONTROL REPORT FROM VECTOR MOSQUITO CONTROL FOR

JONESBORO FOR SEPTEMBER-OCTOBER 2019 YEAR END

Attachments: City of Jonesboro Sept-Oct. 2019

7. Public Comments

8. Adjournment





# Legislation Details (With Text)

File #: MIN-19:104 Version: 1 Name: Minutes for the Public Safety Committee meeting on

October 15, 2019.

Type: Minutes Status: To Be Introduced

File created: 10/17/2019 In control: Public Safety Council Committee

On agenda: Final action:

Title: Minutes for the Public Safety Committee meeting on October 15, 2019.

Sponsors: Indexes:

Code sections:

Attachments: Minutes

Date Ver. Action By Action Result

Minutes for the Public Safety Committee meeting on October 15, 2019.



Municipal Center 300 S. Church Street Jonesboro, AR 72401

# Meeting Minutes Public Safety Council Committee

Tuesday, October 15, 2019 5:00 PM Municipal Center

### 1. Call To Order

## 2. Roll Call by City Clerk Donna Jackson

Mayor Harold Perrin was in attendance.

Present 3 - David McClain; Mitch Johnson and Gene Vance

Absent 2 - Chris Moore and Bobby Long

## 3. Approval of minutes

MIN-19:095 Minutes for the Public Safety Committee Meeting on September 17, 2019

Attachments: Public Safety Minutes 09172019.pdf

A motion was made by Councilperson Gene Vance, seconded by Councilperson David McClain, that this matter be Passed . The motion PASSED with the following vote.

Aye: 3 - David McClain; Mitch Johnson and Gene Vance

Absent: 2 - Chris Moore and Bobby Long

# 4. New Business

# ORDINANCES TO BE INTRODUCED

ORD-19:061

AN ORDINANCE TO REPEAL AND REPLACE 105-259 OF THE JONESBORO CODE OF ORDINANCES TO PROVIDE FOR REQUIREMENTS IN BOARDING AND SECURING OF PROPERTIES IN THE CITY OF JONESBORO

**Sponsors:** Code Enforcement, Inspections and Planning

Councilmember David McClain asked if Code Enforcement Director Michael Tyner was present. Councilmember McClain said, I feel like this is a good ordinance. I think this is something we really need. I know driving through over by my kids school by Nettleton Jr. High and High School we see a lot of property that needs to boarded up and some that is boarded up. I think it is time that we hold some feet to the fire and hold people accountable to make the area look better. So I love the idea of this.

Chairman Mitch Johnson said, I like the specifications in this ordinance as well so you don't just go and slap a piece of wood on a door way or anything like that.

Councilmember Gene Vance asked, can we get a copy of the ordinance before it gets to the City Council? The link is not working on the agenda. City Clerk Donna Jackson said, I didn't open it up. Councilmember McClain said, I think it's not working on the under-mount screen. Mayor Harold Perrin asked, have you got it now? Councilmember Vance said, no, the link will not open up. The link will not open up. Councilmember McClain said, it worked the other day. I don't know why it is not working now. Ms. Jackson said, it is. Councilmember Vance said, I want a copy to read. Chairman Johnson said, I printed mine off of the site this morning. Councilmember Vance said, I will print one off of my home computer.

Councilmember McClain said, Mr. Chairman I believe Mr. Tyner just walked in. Chairman Johnson said, I just read the ordinance on the boarding of properties, do you have anything to add, or comment and or any input. Code Enforcement Director Michael Tyner said, I do believe this ordinance will provide another mechanism to help my office clean the city up and take care of some of the derelict properties before it gets to the condemnation point. It will allow us a way to keep track of them and hold the owners accountable for them, and getting the necessary repairs made before we move on to the condemnation process.

A motion was made by Councilperson Gene Vance, seconded by Councilperson David McClain, that this matter be Recommended to Council . The motion PASSED with the following vote.

Aye: 3 - David McClain; Mitch Johnson and Gene Vance

Absent: 2 - Chris Moore and Bobby Long

### 5. Pending Items

### 6. Other Business

COM-19:062

Vector Mosquito Report for the time period ending August 31, 2019

## Attachments: VDCI August Reports

Chairman Mitch Johnson said, I think there was an increase from the report. An increase in the mosquitoes that they caught actually toward the end of August. I think, overall in my opinion, the mosquitoes were not near as bad as they have been in the previous years. Councilmember David McClain said, I think that is correct at least in my experience, I would say yes. I would agree. Chairman Johnson said, that is another good advantage of cooler weather coming along and seeing the mosquitoes going their way as well.

Councilmember McClain said, I think this would be a Public Safety item. Do we have an update on how the new crosswalks at Highway 141 and Johnson are working out? Chairman Johnson said, I know the one on Johnson is up and functioning and I believe it has already been damaged. Councilmember McClain said, yes, I knew it got hit but is it back up and working? Do you know Mike? Have they had any progress or update on how it is doing? The crosswalks on Johnson and Highway 141. Chief of Staff Mike Downing said, I haven't seen anything specific. Councilmember McClain said, I guess at the end of the time period they will tell us. I can reach out to MPO.

Read

# 7. Public Comments

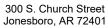
# 8. Adjournment

A motion was made by Councilperson David McClain, seconded by Councilperson Gene Vance, that this meeting be Adjourned . The motion PASSED with the following vote.

Aye: 3 - David McClain; Mitch Johnson and Gene Vance

Page 3

Absent: 2 - Chris Moore and Bobby Long





# Legislation Details (With Text)

File #: RES-19:202 Version: 1 Name:

Type: Resolution Status: To Be Introduced

File created: 11/14/2019 In control: Public Safety Council Committee

On agenda: Final action:

Title: RESOLUTION APPROVING THE TITLE VI PROGRAM SUBMITTED FOR THE JET SYSTEM

Sponsors:

Indexes:

Code sections:

Attachments: <u>JETS 2019 Title VI Program 11-13-19</u>

Date Ver. Action By Action	Result
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RESOLUTION APPROVING THE TITLE VI PROGRAM SUBMITTED FOR THE JET SYSTEM Whereas, the City of Jonesboro operates the Jonesboro Economical Transportation System (JET) public transit service; and,

Whereas, as a funding requirement, JET must submit a Title VI Program, approved by the City Council.

Now, therefore by it resolved by the City Council for the City of Jonesboro:

- 1. That the 2019 Title VI Program for the JET system has been reviewed and is hereby approved for submission.
- 2. That Mayor Harold Perrin and City Clerk Donna Jackson are authorized to execute all documents necessary to effectuate this agreement.





300 S. Church Street Jonesboro, AR 72401

# Legislation Details (With Text)

File #: COM-19:077 Version: 1 Name: MOSQUITO CONTROL REPORT FROM VECTOR

MOSQUITO CONTROL FOR JONESBORO FOR

SEPTEMBER-OCTOBER 2019 YEAR END

Type: Other Communications Status: To Be Introduced

File created: 11/13/2019 In control: Public Safety Council Committee

On agenda: Final action:

Title: MOSQUITO CONTROL REPORT FROM VECTOR MOSQUITO CONTROL FOR JONESBORO FOR

SEPTEMBER-OCTOBER 2019 YEAR END

Sponsors:

Indexes: Mosquito Control reports

Code sections:

Attachments: City of Jonesboro Sept-Oct. 2019

Date Ver. Action By Action Result

MOSQUITO CONTROL REPORT FROM VECTOR MOSQUITO CONTROL FOR JONESBORO FOR SEPTEMBER-OCTOBER 2019 YEAR END



# Vector Disease Control, Inc.

# Mosquito Surveillance and Control Report

for the

# City of Jonesboro

# September/October 2019 Year End 2019

2221 N. Church St. Jonesboro, AR 72401 T-870.933.6939 F- 870.933.0122

www.vdci.net











# City of Jonesboro Activity Report

# September/October 2019

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 (13) New Jersey light traps placed in residential and recreational areas throughout Jonesboro during this reporting period. These traps collected an average of 47.0 mosquitoes per trap night (2,866 total mosquitoes) during this time. There have been a total of 3 mosquito species collected, with *Anopheles quadrimaculatus* 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, 42 sites were inspected for larvae, 8 site was located containing larvae and as a result 160 oz of Aquabac 200 larvacide was used. mosquito breeding sites. Additionally, VDCI is continuing to eliminate breeding habitats for artificial container mosquitoes by targeting bird baths, buckets, tires, etc.

Control Report

# **Adult Mosquito Control Activity**

In response to community events and mosquito surveillance data, VDCI applied the adulticide on 44 truck nights 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 1,522.70 spray miles (53,816.60 acres) were treated with a total of 445.3 gallons of adulticide in residential and recreational areas. In addition to routine truck spraying, VDCI has responded to 31 service requests and adulticided for all parks and any special events, including softball and soccer tournaments, throughout the 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.

We appreciate the opportunity to provide the abatement program for the city of Jonesboro and look forward to serving the city in the future.

Control Report

Year-end Totals: 2019

# Adulticiding-

Total chemical sprayed: 1,689.50 gallons

Total nights sprayed: 180

Total miles treated: 7,975.0 (actual miles)

Total acres treated: 229,421.90

Service Request Total: 136

# Larviciding-

Total larvicide used: 1204.0 ounces

Total inspection sites treated: 337

# Light Trap Surveillance-

Total mosquitoes collected; 10,555

Total mosquitoes 71.8

Total species collected: 3

# Aerial

Aerial Sprays-9

Total Gallons: 860

Total Acres: 159,370



# Adult Mosquito Surveillance Report

**Start Date:** 9/1/2019

End Date: 10/15/2019

# Jonesboro

Trap Location	<b>Date Trap Set</b>	Trap Type	<b>Mosquito Species</b>	No. Coll	ected
nent Area 1 Collect	ions				
Trap Site 1	9/4/2019	NJ Light Trap	Aedes vexans	3	
			Anopheles quadrimaculatus	46	
			Psorophora columbiae	32	
Trap Site 1	9/12/2019	NJ Light Trap	Anopheles quadrimaculatus	26	
Trap Site 1	9/17/2019	NJ Light Trap	Aedes vexans	1	
			Anopheles quadrimaculatus	4	
Trap Site 1	9/24/2019	NJ Light Trap	Anopheles quadrimaculatus	4	
			Psorophora columbiae	1	
			Trap Total	117	(Avg. 29
Trap Site 2	9/4/2019	NJ Light Trap	Aedes vexans	4	
			Anopheles quadrimaculatus	201	
			Psorophora columbiae	54	
Trap Site 2	9/12/2019	NJ Light Trap	Anopheles quadrimaculatus	81	
Trap Site 2	9/17/2019	NJ Light Trap	Aedes vexans	1	
			Anopheles quadrimaculatus	40	
			Psorophora columbiae	10	
Trap Site 2	9/24/2019	NJ Light Trap	Aedes vexans	1	
			Anopheles quadrimaculatus	18	
			Psorophora columbiae	1	
Trap Site 2	9/30/2019	NJ Light Trap	Aedes vexans	2	
			Anopheles quadrimaculatus	8	
			Psorophora columbiae	1	
			Trap Total	422	(Avg. 84.

Treatment Area 2 Collections						
Trap Site 3	9/4/2019	NJ Light Trap	Aedes vexans	4		
			Anopheles quadrimaculatus	51		
			Psorophora columbiae	4		
Trap Site 3	9/12/2019	NJ Light Trap	Anopheles quadrimaculatus	31		
Trap Site 3	9/17/2019	NJ Light Trap	Aedes vexans	4		
	Trap Site 3	Trap Site 3 9/4/2019  Trap Site 3 9/12/2019	Trap Site 3 9/4/2019 NJ Light Trap  Trap Site 3 9/12/2019 NJ Light Trap	Trap Site 3  9/4/2019  NJ Light Trap  Aedes vexans  Anopheles quadrimaculatus  Psorophora columbiae  Trap Site 3  9/12/2019  NJ Light Trap  Anopheles quadrimaculatus		

Trap Location	<b>Date Trap Set</b>	Trap Type	<b>Mosquito Species</b>	No. Colle	cted
Trap Site 3	9/17/2019	NJ Light Trap	Anopheles quadrimaculatus	18	
			Psorophora columbiae	3	
Trap Site 3	9/24/2019	NJ Light Trap	Aedes vexans	2	
			Anopheles quadrimaculatus	40	
			Psorophora columbiae	1	
Trap Site 3	9/30/2019	NJ Light Trap	Aedes vexans	2	
			Anopheles quadrimaculatus	22	
			Psorophora columbiae	3	
			Trap Total	185	(Avg. 37)

Treatment	Area 3 Collection	S				
	Trap Site 7	9/24/2019	NJ Light Trap	Aedes vexans	1	
				Anopheles quadrimaculatus	20	
				Psorophora columbiae	2	
				Trap Total	23	(Avg. 23)
	Trap Site 8	9/4/2019	NJ Light Trap	Aedes vexans	2	
				Anopheles quadrimaculatus	140	
				Psorophora columbiae	35	
	Trap Site 8	9/12/2019	NJ Light Trap	Anopheles quadrimaculatus	26	
	Trap Site 8	9/17/2019	NJ Light Trap	Aedes vexans	2	
				Anopheles quadrimaculatus	15	
				Psorophora columbiae	8	
	Trap Site 8	9/30/2019	NJ Light Trap	Aedes vexans	2	
				Anopheles quadrimaculatus	16	
				Psorophora columbiae	4	
				Trap Total	250	(Avg. 62.5)

<b>Freatment</b>	Area 4 Collection	S				
	Trap Site 8	9/24/2019	NJ Light Trap	Aedes vexans	2	
				Anopheles quadrimaculatus	44	
				Psorophora columbiae	4	
				Trap Total	50	(Avg. 50)
	Trap Site 9	9/4/2019	NJ Light Trap	Aedes vexans	4	
				Anopheles quadrimaculatus	186	
				Psorophora columbiae	30	
	Trap Site 9	9/12/2019	NJ Light Trap	Anopheles quadrimaculatus	24	
	Trap Site 9	9/17/2019	NJ Light Trap	Aedes vexans	4	

	Trap Location	Date Trap Set	Trap Type	<b>Mosquito Species</b>	No. Coll	ected
	Trap Site 9	9/17/2019	NJ Light Trap	Anopheles quadrimaculatus	38	
				Psorophora columbiae	4	
	Trap Site 9	9/30/2019	NJ Light Trap	Aedes vexans	1	
				Anopheles quadrimaculatus	31	
				Psorophora columbiae	4	
				Trap Total	326	(Avg. 81.5)
Treatment	t Area 5 Collecti	ons				
	Trap Site 10	9/24/2019	NJ Light Trap	Aedes vexans	1	
				Anopheles quadrimaculatus	19	
				Psorophora columbiae	2	
				Trap Total	22	(Avg. 22)
	Trap Site 11	9/4/2019	NJ Light Trap	Aedes vexans	1	
				Anopheles quadrimaculatus	34	
				Psorophora columbiae	1	
	Trap Site 11	9/12/2019	NJ Light Trap	Anopheles quadrimaculatus	11	
				Psorophora columbiae	1	
				Trap Total	48	(Avg. 24)
	Trap Site 12	9/17/2019	NJ Light Trap	Anopheles quadrimaculatus	6	
				Psorophora columbiae	1	
	Trap Site 12	9/24/2019	NJ Light Trap	Aedes vexans	2	
				Anopheles quadrimaculatus	14	
				Psorophora columbiae	3	
				Trap Total	26	(Avg. 13)
	Trap Site 13	9/4/2019	NJ Light Trap	Anopheles quadrimaculatus	8	
				Psorophora columbiae	4	
	Trap Site 13	9/12/2019	NJ Light Trap	Anopheles quadrimaculatus	5	
	Trap Site 13	9/30/2019	NJ Light Trap	Anopheles quadrimaculatus	1	
	3			Trap Total	18	(Avg. 6)
Treatment	Area 6 Collection	ons				
	Trap Site 4	9/24/2019	NJ Light Trap	Aedes vexans	1	
				Anopheles quadrimaculatus	30	
				Trap Total	31	(Avg. 31)
	Trap Site 5	9/4/2019	NJ Light Trap	Aedes vexans	3	
				Anopheles quadrimaculatus	98	
				Psorophora columbiae	18	

T	rap Location	Date Trap Set	Trap Type	<b>Mosquito Species</b>	No. Coll	ected
	Trap Site 5	9/12/2019	NJ Light Trap	Anopheles quadrimaculatus	48	
	Trap Site 5	9/17/2019	NJ Light Trap	Anopheles quadrimaculatus	40	
				Psorophora columbiae	6	
	Trap Site 5	9/24/2019	NJ Light Trap	Aedes vexans	2	
				Anopheles quadrimaculatus	24	
				Psorophora columbiae	2	
	Trap Site 5	9/30/2019	NJ Light Trap	Aedes vexans	1	
				Anopheles quadrimaculatus	18	
				Psorophora columbiae	1	
				Trap Total	261	(Avg. 52.2)
	Trap Site 6	9/4/2019	NJ Light Trap	Aedes vexans	2	
				Anopheles quadrimaculatus	75	
				Psorophora columbiae	8	
	Trap Site 6	9/12/2019	NJ Light Trap	Aedes vexans	3	
				Anopheles quadrimaculatus	36	
	Trap Site 6	9/17/2019	NJ Light Trap	Aedes vexans	3	
				Anopheles quadrimaculatus	42	
				Psorophora columbiae	10	
	Trap Site 6	9/30/2019	NJ Light Trap	Anopheles quadrimaculatus	10	
	N			Trap Total	189	(Avg. 47.2)
	Area 8 Collecti	ons				
	Trap Site 10	9/4/2019	NJ Light Trap	Anopheles quadrimaculatus	8	
				Psorophora columbiae	22	
	Trap Site 10	9/12/2019	NJ Light Trap	Anopheles quadrimaculatus	1	
	Trap Site 10	9/17/2019	NJ Light Trap	Aedes vexans	1	
	Trap Site 10	9/30/2019	NJ Light Trap	Anopheles quadrimaculatus	2	
				Trap Total	34	(Avg. 8.5)
	Trap Site 4	9/4/2019	NJ Light Trap	Aedes vexans	2	
				Anopheles quadrimaculatus	95	
				Psorophora columbiae	7	
	Trap Site 4	9/12/2019	NJ Light Trap	Anopheles quadrimaculatus	47	
	Trap Site 4	9/17/2019	NJ Light Trap	Aedes vexans	2	
				Anopheles quadrimaculatus	42	
				Psorophora columbiae	8	
	Trap Site 4	9/30/2019	NJ Light Trap	Aedes vexans	2	

Trap Location	Date Trap Set	Trap Type	<b>Mosquito Species</b>	No. Coll	ected
Trap Site 4	9/30/2019	NJ Light Trap	Anopheles quadrimaculatus	16	
			Psorophora columbiae	1	
			Trap Total	222	(Avg. 55.5)
Trap Site 9	9/24/2019	NJ Light Trap	Aedes vexans	1	
			Anopheles quadrimaculatus	8	
			Psorophora columbiae	1	
			Trap Total	10	(Avg. 10)

Treatmen	t Area 9 Collecti	ons				
	Trap Site 11	9/17/2019	NJ Light Trap	Aedes vexans	4	
				Anopheles quadrimaculatus	20	
				Psorophora columbiae	2	
	Trap Site 11	9/24/2019	NJ Light Trap	Aedes vexans	3	
				Anopheles quadrimaculatus	26	
				Psorophora columbiae	6	
				Trap Total	61	(Avg. 30.5)
	Trap Site 12	9/4/2019	NJ Light Trap	Aedes vexans	4	
				Anopheles quadrimaculatus	184	
				Psorophora columbiae	40	
	Trap Site 12	9/12/2019	NJ Light Trap	Anopheles quadrimaculatus	8	
				Psorophora columbiae	1	
	Trap Site 12	9/30/2019	NJ Light Trap	Aedes vexans	8	
				Anopheles quadrimaculatus	32	
				Psorophora columbiae	8	
				Trap Total	285	(Avg. 95)

Trap Site 6	9/24/2019	NJ Light Trap	Aedes vexans	2	
			Anopheles quadrimaculatus	21	
			Psorophora columbiae	2	
			Trap Total	25	(Avg. 25)
Trap Site 7	9/4/2019	NJ Light Trap	Aedes vexans	1	
			Anopheles quadrimaculatus	141	
			Psorophora columbiae	3	
Trap Site 7	9/12/2019	NJ Light Trap	Anopheles quadrimaculatus	51	
Trap Site 7	9/17/2019	NJ Light Trap	Aedes vexans	3	
			Anopheles quadrimaculatus	24	

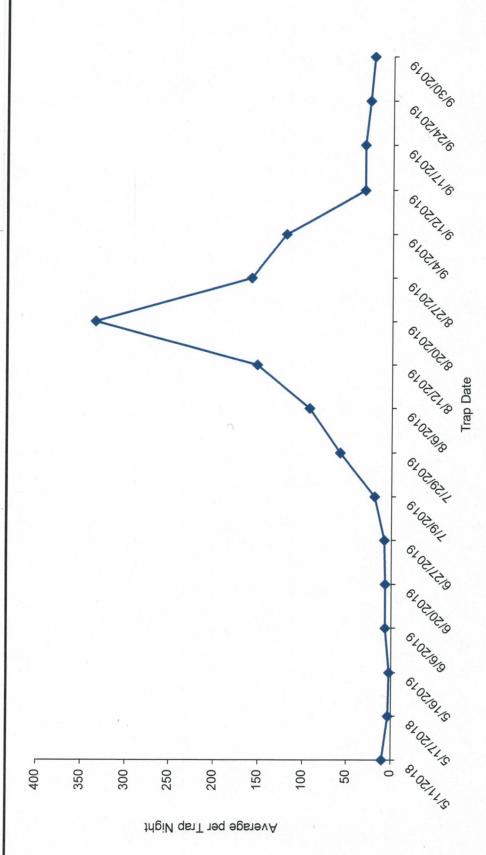
Trap Location	<b>Date Trap Set</b>	Trap Type	<b>Mosquito Species</b>	No. Colle	ected
Trap Site 7	9/17/2019	NJ Light Trap	Psorophora columbiae	4	
Trap Site 7	9/30/2019	NJ Light Trap	Aedes vexans	4	
			Anopheles quadrimaculatus	28	
			Psorophora columbiae	2	
			Trap Total	261	(Avg. 65.2

Overall Trap Total 2,866 Overall Trap Average 47.0



# Adult Mosquito Surveillance Summary

Jonesboro



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



**Start Date:** 9/1/2019

End Date: 10/15/2019

# Jonesboro

Date	Location	Habitat	No. Dipped	Larvicided	Mosquito Species	No.
reatment Are	ea 3 Sites Inspected					- 1 Sec.
9/19/2019	2300 Ridgepointe Drive	Ditch	0	No		
	3702 Woodsprings Road	Ditch	0	No		
	3800 Plantation Estates	Ditch	0	No		
	3870 Preson Oaks	Ditch	0	No		
9/20/2019	2701 Duckswater St	Ditch	1-10	Yes		
	3100 Lacoste Drive	Ditch	1-10	Yes		
			-	Total Sites Ins	pected in Zone 3	: 6
reatment Are	ea 5 Sites Inspected					
9/6/2019	N 22nd Road	Ditch	0	No		
	S. 2nd Street	Ditch	0	No		
9/17/2019	W. Locust Drive	Ditch	1-10	Yes		
				Total Sites Insp	pected in Zone 5	: 3
reatment Are	ea 6 Sites Inspected					
9/25/2019	1100 Paragould Drive	Ditch	0	No		
	1700 Old Bridger Road	Ditch	1-10	Yes		
v.	2203 Bridger Road	Ditch	0	No		
	2500 Pleasant Grove	Ditch	0	No		
	3715 Johnson Ave	Ditch	0	No		
	4100 Peachtree Ave	Ditch	0	No		
	4827 E. Johnson Ave	Ditch	0	No		
	5600 Prospect Road	Ditch	1-10	Yes		
				Total Sites Insp	pected in Zone 6	: 8
eatment Are	a 7 Sites Inspected					

Date	Location	Habitat	No. Dipped	Larvicided	Mosquito Species	No. ID'd
9/19/2019	1400 Thomas Green Road	Ditch	0	No		
	1600 N. Culberhouse	Ditch	0	No		
	206 N. Patrick St.	Ditch	1-10	Yes		
	2900 Dacus Drive	Ditch	1-10	Yes		
	519 Philadelphia Road	Ditch	0	No		
	600 Allen Ave	Ditch	0	No	6	
	900 Meridith Drive	Ditch	0	No		
	900 Richsmith Lane	Ditch	0	No	*	
				Total Sites Ins	pected in Zone 7	7:9
reatment Are	a 9 Sites Inspected					
9/4/2019	2603 Moore Road	Ditch	0	No		
	Barnhill Road	Ditch	0	No		
	C.W. Post Road	Ditch	0	No		
	Commerce St	Ditch	0	No		
	Heath Road	Ditch	0	No		
	Kathleesn Road	Ditch	0	No		
	Morton Drive	Ditch	0	No		
	Nestle Road	Ditch	0	No		
	Trinity Railroad	Ditch	0	No		
				Total Sites Ins	pected in Zone 9	: 9
eatment Are	a 11 Sites Inspected					#\$165 - m17
9/3/2019	Airport Road/ R&G Masonary	Ditch	0	No		
	Crest	Ditch	0	No		
	Curtview	Ditch	0	No		
	Matthews/Oakdale	Ditch	0	No		
	Middlefield	Ditch	0	No		
	Nell	Ditch	0	No		
9/17/2019	Brazos/Riggs	Ditch	1-10	Yes	7.5	

	Date	Location	Habitat	No. Dipped	Larvicided	Mosquito Species	No. ID'd
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Total Sites Inspected in Zone 11: 7

# Larvicide Applications

Start Date: 9/1/2019

End Date: 10/15/2019

# Jonesboro

-	1					
Date	Location	Habitat	No. of Larvae	Larvicide	Amount Applied (oz.)	Area Treated (sq ft)
reatment.	Area 3 Applications					
9/20/2019	2701 Duckswater St	Ditch	1-10	Aquabac 200G (62637-3)	8.0	15.0
	3100 Lacoste Drive	Ditch	1-10	Aquabac 200G (62637-3)	16.0	30.0
				Total Ounces Applied:	24.0	45.0 0.0 acres
			Total Lar	vicide Applied in Zone 3:	24.0	45.0 0.0 acres
reatment .	Area 5 Applications					4
9/17/2019	W. Locust Drive	Ditch	1-10	Aquabac 200G (62637-3)	1.0	20.0
				Total Ounces Applied:	1.0	20.0 0.0 acres
			Total Lar	vicide Applied in Zone 5:	1.0	20.0 0.0 acres
reatment 2	Area 7 Applications					
9/19/2019	1200 N. Patrick	Ditch	1-10	Aquabac 200G (62637-3)	16.0	30.0
	206 N. Patrick St.	Ditch	1-10	Aquabac 200G (62637-3)	8.0	15.0
	2900 Dacus Drive	Ditch	1-10	Aquabac 200G (62637-3)	8.0	15.0
				Total Ounces Applied:	32.0	60.0 0.0 acres
			Total Lary	vicide Applied in Zone 7:	32.0	60.0 0.0 acres
reatment A	Area 11 Application	S				
9/17/2019	1324 Pardew	Constructions Ruts	1-10	Aquabac 200G (62637-3)	1.0	10.0
	Brazos/Riggs	Ditch	1-10	Aquabac 200G (62637-3)	4.0	25.0
				Total Ounces Applied:	5.0	35.0 0.0 acres
						o.o acres

Date	Location	Habitat	No. of Larvae	Larvicide	Amount Applied (oz.)	Area Treated (sq ft)
			Total Larvici	ide Applied in Zone 11.	5.0	35.0 0.0 acres
			Overall	Total Ounces Applied	62.0	160.0 0.0 acres



# Ground Adulticide Applications

Start Date: 9/1/2019 En

**End Date:** 10/15/2019

Jonesboro

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
reatment Area 1 Applications	l Applications							
September 2019	9/13/2019		Perm-X UL 30-30 (655-811)	1:4	46.0	36.1	1313.9	10.1
	9/27/2019		Perm-X UL 30-30 (655-811)	1:5	0.0	0.9	218.2	0.9
					Total P.	Total Perm-X UL 30-30 Applied:	30 Applied:	16.1
September 2019	9/4/2019		Perm-X UL 31-66 (655-812)	1:4	35.0	24.5	891.9	8.9
					Total P	Total Perm-X UL 31-66 Applied:	56 Applied:	8.9
				Zone 1 Totals:	81.0	66.7	2,424.0	22.9
Freatment Area 2 Applications	2 Applications							
September 2019	9/10/2019		Perm-X UL 30-30 (655-811)	1:4	41.0	37.4	1358.4	10.4
	9/10/2019		Perm-X UL 30-30 (655-811)	1:4	46.0	39.6	1440.5	11.2
	9/16/2019		Perm-X UL 30-30 (655-811)	1:4	38.0	31.0	1130.4	8.7
	9/27/2019		Perm-X UL 30-30 (655-811)	1:5	40.0	34.8	1448.2	11.2
					Total D	Total Down VIII 20 20 Amiliad.	Manlind.	311

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September 2019 9/3		THE RESIDENCE THE PROPERTY OF THE PARTY OF T						Sprayer
	9/3/2019		Perm-X UL 31-66 (655-812)	1:4	55.0	39.2	1349.2	10.5
			N		Total P	Total Perm-X UL 31-66 Applied:	66 Applied:	10.5
October 2019 10/2	10/3/2019		Perm-X UL 30-30 (655-811)	1:5	42.0	41.9	1522.0	11.7
10/1	10/10/2019		Perm-X UL 30-30 (655-811)	1:5	124.0	31.2	1132.6	8.7
					Total P	Total Perm-X UL 30-30 Applied:	30 Applied:	20.5
				Zone 2 Totals:	386.0	255.0	9,381.3	72.5
Freatment Area 3 Applications	ications							
September 2019 9/10	9/10/2019		Perm-X UL 30-30 (655-811)	1:4	58.0	44.2	1691.2	13.1
					Total P.	Total Perm-X UL 30-30 Applied:	30 Applied:	13.1
September 2019 9/4	9/4/2019		Perm-X UL 31-66 (655-812)	1:4	0.79	52.2	1517.7	11.9
					Total P.	Total Perm-X UL 31-66 Applied:	66 Applied:	11.9
October 2019 10/1	10/1/2019		Perm-X UL 30-30 (655-811)	1:5	39.0	37.8	1377.7	9.01
7/01	10/4/2019		Perm-X UL 30-30 (655-811)	1.5	80.0	31.9	1159.9	9.4
					Total P.	Total Perm-X UL 30-30 Applied:	30 Applied:	20.0
				Zone 3 Totals:	244.0	166.2	5,746.4	45.0
Freatment Area 4 Applications	ications							
September 2019 9/6	9/6/2019		Perm-X UL 30-30 (655-811)	1:4	63.0	52.8	1710.5	13.3

September 2019         99/2019         Pem-X UL 30-30         134         47.0         33.0         1200.6         10.3           9/13/2019         Pem-X UL 30-30         1.4         47.0         35.0         31.0         1127.3         8.5           9/13/2019         Pem-X UL 30-30         1.5         55.0         39.1         142.0         12.1           655.811         Pem-X UL 30-30         1.5         50.0         32.4         1176.6         10.1           665.811         Pem-X UL 30-30         1.5         50.0         32.4         1176.6         10.2           665.811         Pem-X UL 30-30         1.5         35.0         34.8         126.8         9.9           September 2019         9/42019         Pem-X UL 31-66         1.4         51.0         34.2         134.2         10.4           Cotabor 2019         10/12019         Pem-X UL 31-66         1.4         51.0         34.2         134.2         10.4           Cotabor 2019         10/12019         Pem-X UL 30-30         1.5         52.0         37.7         380.7         1.4           September 2019         9/42019         Pem-X UL 30-30         1.5         7.0         25.0         1.9         7.7         3	Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
Perm-X UL 30-30	September 2019	9/9/2019		Perm-X UL 30-30 (655-811)	1:4	47.0	33.0	1200.6	10.3
Perm-X UL 30-30		9/13/2019		Perm-X UL 30-30 (655-811)	1:4	50.0	31.0	1127.3	8.5
Perm-X UL 30-30		9/13/2019		Perm-X UL 30-30 (655-811)	1:3	55.0	39.1	1422.0	12.1
Perm-X UL 30-30 1:5 35.0 34.8 1266 (655-811)  Perm-X UL 31-66 1:4 51.0 34.2 134.2 (655-812)  Perm-X UL 31-66 1:4 67.0 44.2 136.5 (655-812)  Perm-X UL 30-30 1:5 22.0 7.7 280 (655-811)  Perm-X UL 30-30 1:5 22.0 7.7 280 (655-811)  Perm-X UL 30-30 4 pplie  Zone 4 Total Perm-X UL 30-30 4 pplie    Perm-X UL 31-66 1:4 55.0 36.0 130.30 4 pplie   Perm-X UL 31-66 1:4 55.0 36.0 130.30 4 pplie   Perm-X UL 31-66 1:4 55.0 36.0 130.30 4 pplie   Perm-X UL 31-66 1:4 55.0 36.0 130.30 4 pplie   Page 3 of 6		9/17/2019		Perm-X UL 30-30 (655-811)	1:5	50.0	32.4	1176.6	10.2
Total Perm-X UL 31-66   1:4   51.0   34.2   134.     (655-812)		9/19/2019		Perm-X UL 30-30 (655-811)	1:5	35.0	34.8	1266.8	6.6
Perm-X UL 31-66						Total I	perm-X UL 30-	30 Applied:	64.2
Perm-X UL 31-66 1:4 67.0 44.2 1366 (655-812)  Total Perm-X UL 31-66 Applie  Perm-X UL 30-30 1:5 22.0 7.7 28( (655-811)	September 2019	9/4/2019		Perm-X UL 31-66 (655-812)	1:4	51.0	34.2	1343.2	10.4
Total Perm-X UL 30-30   1:5   22.0   7.7   280     (655-811)		9/4/2019		Perm-X UL 31-66 (655-812)	1:4	0.79	44.2	1369.2	11.0
Perm-X UL 30-30 1:5 22.0 7.7 28(655-811)    Total Perm-X UL 30-30 Applie    Zone 4 Totals: 440.0 309.2 10,896 (655-811)						Total !	perm-X UL 31-	66 Applied:	21.4
Total Perm-X UL 30-30 Applie	October 2019	10/1/2019		Perm-X UL 30-30 (655-811)	1:5	22.0	7.7	280.7	2.1
Perm-X UL 30-30   1:5   440.0   309.2   10,896   (655-811)						Total I	erm-X UL 30-	30 Applied:	2.1
Perm-X UL 30-30 1:5 41.0 25.8 93(655-811)  Total Perm-X UL 31-66 1:4 55.0 36.0 1309(655-812)  Vector Dise					Zone 4 Totals:		309.2	10,896.9	87.8
9/24/2019 Perm-X UL 30-30 (655-811)  Total Perm-X UL 30-30 Applie 9/3/2019 Perm-X UL 31-66 1:4 55.0 36.0 1309 Vector Dise	reatment Area 5	Applications							
9/3/2019 Perm-X UL 31-66 1:4 55.0 36.0 1309 (655-812) Vector Dise	September 2019	9/24/2019		Perm-X UL 30-30 (655-811)	1:5	41.0	25.8	936.6	8.0
9/3/2019 Perm-X UL 31-66 1:4 55.0 36.0 1309 (655-812) Vector Dise						Total 1	erm-X UL 30-	30 Applied:	8.0
Vector Dise	September 2019	9/3/2019		Perm-X UL 31-66 (655-812)	1:4	55.0	36.0	1309.1	10.3
				Page 3 of 6			Š	ector Disease C 950 N Gr	Control Internatical Broadway, Suit reenville, MS 38:

Month	Date	Municipality	Chemical	Mix Ratio	Trip Miles	Spray Miles	Spray Acres	Gallons Sprayed
September 2019	9/4/2019		Perm-X UL 31-66 (655-812)	1:4	52.0	30.6	30.6	8.7
	9/4/2019		Perm-X UL 31-66 (655-812)	1:4	49.0	29.9	1087.2	9.5
					Total F	Total Perm-X UL 31-66 Applied:	66 Applied:	28.5
				Zone 5 Totals:	0.261	122.2	3,363.4	36.5
Treatment Area 6 Applications	Applications							
September 2019	9/10/2019		Perm-X UL 30-30 (655-811)	1:4	57.0	41.2	1497.8	12.6
	9/13/2019		Perm-X UL 30-30 (655-811)	1:4	43.0	41.6	1513.3	11.7
	9/20/2019		Perm-X UL 30-30 (655-811)	1:4	48.0	23.6	858.8	7.8
					Total F	Total Perm-X UL 30-30 Applied:	30 Applied:	32.1
September 2019	9/3/2019		Perm-X UL 31-66 (655-812)	1:4	57.0	46.8	1700.6	13.1
					Total F	Total Perm-X UL 31-66 Applied:	66 Applied:	13.1
October 2019	10/4/2019		Perm-X UL 30-30 (655-811)	1:5	43.0	35.2	1279.3	8.6
					Total F	Total Perm-X UL 30-30 Applied:	30 Applied:	8.6
				Zone 6 Totals:	248.0	188.4	6,849.8	55.1
Treatment Area 8 Applications	Applications							
September 2019	9/17/2019		Perm-X UL 30-30 (655-811)	1:5	36.0	35.4	1287.5	6.6

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Month	Date	Municipality	Chemical	Mix Ratio	Irip	Spray Miles	Spray Acres	Sprayed
September 2019	9/24/2019		Perm-X UL 30-30 (655-811)	1:6	39.0	37.3	1355.1	10.5
					Total P	Total Perm-X UL 30-30 Applied:	30 Applied:	20.5
September 2019	9/3/2019		Perm-X UL 31-66 (655-812)	1:4	30.0	22.0	1075.2	15.5
	9/4/2019		Perm-X UL 31-66 (655-812)	1:4	45.0	41.5	1508.7	12.1
					Total P	Total Perm-X UL 31-66 Applied:	56 Applied:	27.6
October 2019	10/4/2019		Perm-X UL 30-30 (655-811)	1:5	34.0	33.6	1222.4	6.6
					Total P	Total Perm-X UL 30-30 Applied:	30 Applied:	6.6
				Zone 8 Totals:	184.0	169.8	6,449.0	58.0
Freatment Area 9 Applications	Applications							
September 2019	9/5/2019		Perm-X UL 31-66 (655-812)	1:4	0.99	52.8	1706.6	13.2
					Total P	Total Perm-X UL 31-66 Applied:	56 Applied:	13.2
				Zone 9 Totals:	0.99	52.8	1,706.6	13.2
Freatment Area 10 Applications	) Applications							
September 2019	9/13/2019		Perm-X UL 30-30 (655-811)	1:4	47.0	27.2	990.5	9.7
	9/16/2019		Perm-X UL 30-30 (655-811)	1:4	45.0	30.2	1099.2	8.4
	9/20/2019		Perm-X UL 30-30 (655-811)	1:4	36.0	35.1	1277.7	8.6
					Total P	Total Perm-X UL 30-30 Applied:	30 Applied:	25.8
			Page 5 of 8			Ve	ctor Disease Co 950 N Gr	Vector Disease Control International 950 N. Broadway, Suite B Greenville, MS 38701
			רמלבים סוס					

			7	Miv	Trin	Caron	Change	Collons
Month	Date	Municipality	Chemical	Ratio	Miles	Miles	Acres	Sprayed
				Zone 10 Totals: 128.0	128.0	92.6	3.367.4	25.8
Treatment Area 11 Applications	1 Applications							
September 2019	9/10/2019		Perm-X UL 30-30 (655-811)	1:4	44.0	37.0	1345.5	10.2
	9/18/2019		Perm-X UL 30-30 (655-811)	1:4	52.0	27.8	1009.8	8.7
					Total P	Total Perm-X UL 30-30 Applied:	.30 Applied:	18.8
October 2019	10/10/2019		Perm-X UL 30-30 (655-811)	1:5	36.0	35.1	1276.6	6.6
					Total P	Total Perm-X UL 30-30 Applied:	.30 Applied:	6.6
				Zone 11 Totals: 132.0	132.0	6.66	3,631.9	28.7
				Grand Totals: 2,106.0	0.901,	1,522.7	53,816.6	445.3



# Summary of Service Requests

Start Date: 9/1/2019 End Date: 1

**End Date:** 10/15/2019

# Jonesboro

Month	Municipality	Treatment Area	Total Calls	Total Inspected	Disposition Totals		Total Sites with Mosquitoe	Total An	Applied	Total Sites Total Amount of Total Amount of with Mosquitoes Larvicide Applied Adulticide Applied
September 2019		0	2	0	No Action Required: 0	_	Eggs: 0	0.0	0.00 oz	0.002
					Emptied Containers: 0	_	Larvae: 0			
					Biological Control: 0		Pupae: 0			
					Larvicided: 0		Adults: 0			
					Adulticided: 0	_				
					Needed to Return: 0					
September 2019		-	2	0	No Action Required: 0		Eggs: 0	0.0	0.00 oz	480.002
					Emptied Containers: 0		Larvae: 0			
					Biological Control: 0	_	Pupae: 0			
					Larvicided: 0	_	Adults: 0			
					Adulticided: 0	_				
					Needed to Return: 0					
September 2019		2	2	0	No Action Required: 0	_	Eggs: 0	0.0	0.00 oz	36.002
					Emptied Containers: 0	_	Larvae: 0			
					Biological Control: 0	_	Pupae: 0			
					Larvicided: 0	_	Adults: 0			
					Adulticided: 0	1				
					Needed to Return: 0					

	Municipality	Treatment Area	Total Calls	Total Inspected	Disposition Totals	Tota with M	Total Sites with Mosquitoes		Total Amount of Total Amount of Larvicide Applied Adulticide Applied
September 2019		3	2	0	No Action Required: 0	Eg	Eggs: 0	0.00 oz	252 0 oz
					Emptied Containers: 0	Larvae:	ae: 0		
					Biological Control: 0	Pupae:	ae: 0		
					Larvicided: 0	Adults:	lts: 0		
					Adulticided: 0				
					Needed to Return: 0				
September 2019		4	2	0	No Action Required: 0	Eg	Eggs: 0	0.00 oz	42.0 oz
					Emptied Containers: 0	Larvae:	ae: 0		
					Biological Control: 0	Pupae:	ae: 0		
					Larvicided: 0	Adults:	lts: 0		
					Adulticided: 0				
					Needed to Return: 0				
September 2019		5	9	0	No Action Required: 0	Eg	Eggs: 0	0.00 oz	378.0 oz
					Emptied Containers: 0	Larvae:	ae: 0		
					Biological Control: 0	Pupae:	ae: 0		
					Larvicided: 0	Adults:	Its: 0		
					Adulticided: 0				
					Needed to Return: 0				
September 2019		9	9	0	No Action Required: 0	Eg	Eggs: 0	0.00 oz	552.0 oz
					Emptied Containers: 0	Larvae:	ae: 0		
					Biological Control: 0	Pupae:	ae: 0		
					Larvicided: 0	Adults:	Its: 0		
					Adulticided: 0				,
					Needed to Return: 0				

Month	Municipality	Treatment Area	Total Calls	Total Inspected	Disposition Totals	Total Sites with Mosquitoes	Total Amount of Larvicide Applied	Total Amount of Adulticide Applied
September 2019		8	3	0	No Action Required: 0	Eggs: 0	0.00 oz	240.0 oz
					Emptied Containers: 0	Larvae: 0		
					Biological Control: 0	Pupae: 0		
					Larvicided: 0	Adults: 0		
					Adulticided: 0			
					Needed to Return: 0			
September 2019		=======================================	2	0	No Action Required: 0	Eggs: 0	0.00 oz	288.0 oz
					Emptied Containers: 0	Larvae: 0		
					Biological Control: 0	Pupae: 0		
					Larvicided: 0	Adults: 0		
					Adulticided: 0			
					Needed to Return: 0			
October 2019		2	1	0	No Action Required: 0	Eggs: 0	0.00 oz	120.0 oz
					Emptied Containers: 0	Larvae: 0		
					Biological Control: 0	Pupae: 0		
					Larvicided: 0	Adults: 0		
					Adulticided: 0			
					Needed to Return: 0			
October 2019		8	3	0	No Action Required: 0	Eggs: 0	0.00 oz	324.0 oz
					Emptied Containers: 0	Larvae: 0		
					Biological Control: 0	Pupae: 0		
					Larvicided: 0	Adults: 0		
					Adulticided: 0			
					Needed to Return: 0			

Municipality	Treatment Area	Total Calls	Total Inspected	Dis	positi	Disposition Totals	S	Total Sites with Mosquitoes	Total Sites Total Amount of Total Amount of with Mosquitoes Larvicide Applied Adulticide Applied	Total Amount of Adulticide Applied
	Overall Totals:	31	0	NA:	0	LV:	0		0.00oz	2712.0 oz
				EC:	0	AT:	0			
				BC.	0	NR.	0			

Month