

IMPORTANT NOTES

- **Complete your own paperwork**
- **Provide Proof at time of submittal**
- **Document, Document, Document**

Include Complaint Info and Larvicide handed out to Citizens

Data used in Presentation are samples only

Other Important info

FEMA will only reimburse for the increased operating cost for mosquito abatement. This is calculated by comparing the disaster related costs to the last three years of expenses (whether through force account or use of contractors) for the same period

Evidence of higher levels of mosquitoes in the disaster area following the event

FEMA will consult with the CDC Division of Vector-Borne Infectious Diseases to evaluate a State's request for assistance under this policy.

You must be prepared to take action before reimbursement Vector approval does not guarantee reimbursement

More info on Vector Policy on Fema Website

DOCUMENTS REQUIRED

- Surveillance Data Current Data and past 3 years covering same time period
- Operational Data Including all backup to support Project Worksheet
- Post Surveillance Data



Declaration of Health Emergency for Ben Hill, Berrien, Brooks, Cook, Echols, Irwin, Lanier, Lowndes, Turner, and Tift Counties

From the South Health District Director:

Whereas: the State of Georgia received a Presidential Disaster Declaration on April 23, 2009 for 27 counties related to damages associated with the severe storms and flooding that began on March 26, 2009 and continued for several weeks, and

Whereas: Ben Hill, Berrien, Brooks, Cook, Echols, Irwin, Lanier, Lowndes, Turner, and Tift counties in South Georgia have experienced a resultant drastic increase in mosquito activity as a result of the flooding. This is demonstrated by a 8633% increase in mosquitoes trapped in Lowndes County mosquito surveillance traps over three weeks beginning the week of April 6th, 2009, and a 1275% increase in calls to mosquito control call center when compared to the 2008 season. Although the other counties do not have a mosquito surveillance systems, the numbers from Lowndes can be generalized to them, and

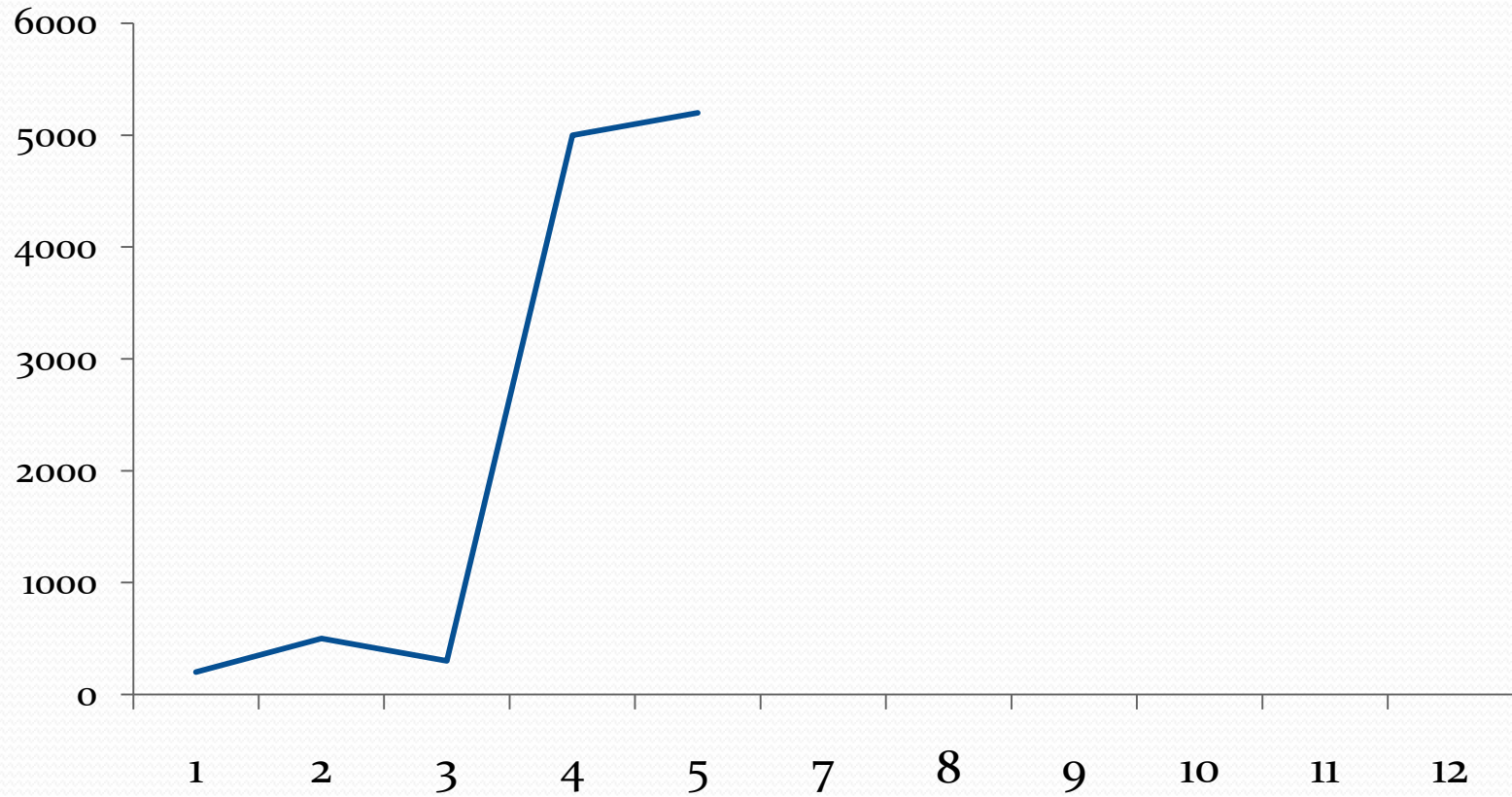
Whereas: the greatly increased mosquito populations and increased exposure to residents is a nuisance to the general public, interferes with normal operations, and increases the potential for disease transmission of West Nile Virus and other mosquito borne diseases such as Eastern Equine Encephalitis.

Therefore: The District Health Director of the South Health District declares the above stated counties a Health Emergency Area and that adult and larval mosquito control efforts are necessary.

On the 4th day of May, 2009.

**Lynne Feldman, M.D., MPH
District Health Director
South Health District**

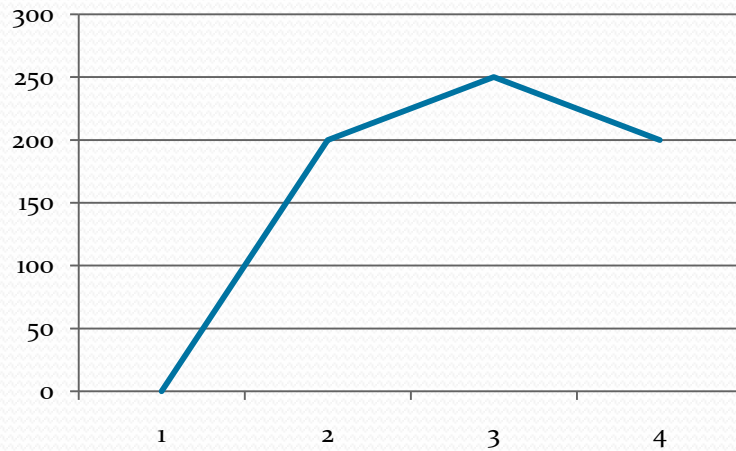
Current Trap Data



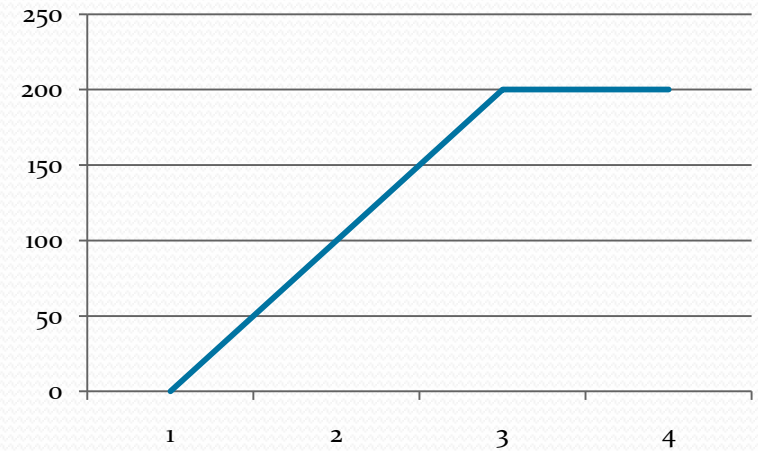
Also include identification data

3 Years of Trap Data

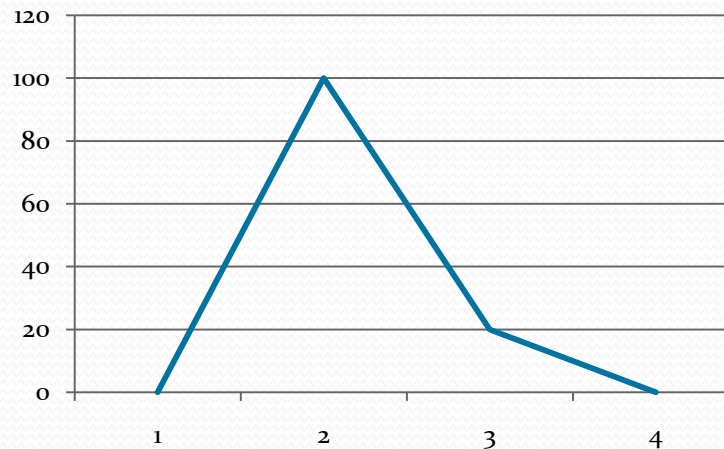
Trap Data 2006



Trap Data 2007



Trap Data 2008

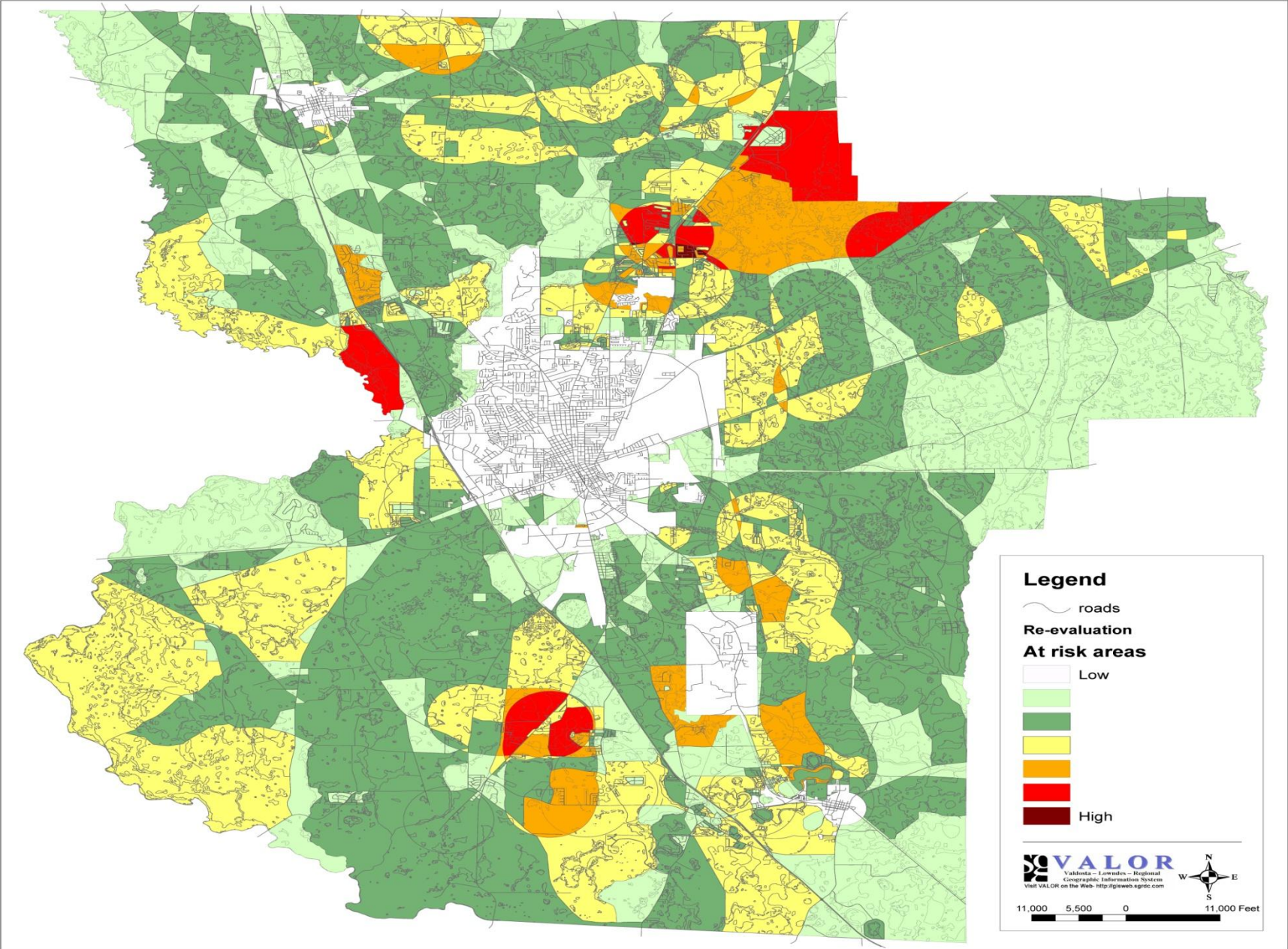


Pool ID / Testing Info

Collection Date	Case #	Location	Latitude	Longitude	County	Species	Number of Mosquitoes	trap type	Virus Isolation
4/1/09	LWN-09-100	4511 Briggston Rd.	30.721	-83.2892	Lowndes	<i>Cx. salinarius</i>	25	CDC	NEG
4/3/09	LWN-09-101	4511 Briggston Rd.	30.721	-83.2892	Lowndes	<i>Cx. salinarius</i>	25	CDC	NEG
4/1/09	LWN-09-102	2107 Fleming St.	30.8584	-83.2855	Lowndes	<i>Cx. quinquefasciatus</i>	25	Gravid	NEG
4/5/09	LWN-09-103	2107 Fleming St.	30.8584	-83.2855	Lowndes	<i>Cx. quinquefasciatus</i>	25	Gravid	NEG
4/7/09	LWN-09-104	2107 Fleming St.	30.8584	-83.2855	Lowndes	<i>Cx. quinquefasciatus</i>	8	Gravid	NEG
4/1/09	LWN-09-105	2708 Melrose Dr.	30.8732	-83.2703	Lowndes	<i>Cx. quinquefasciatus</i>	8	Gravid	NEG
4/5/09	LWN-09-106	2708 Melrose Dr.	30.8732	-83.2703	Lowndes	<i>Cs. melanura</i>	1	Gravid	NEG
4/1/09	LWN-09-107	2781 Old Clyattville Rd.	30.7589	-83.3054	Lowndes	<i>Cx. restuans</i>	2	Gravid	NEG
4/3/09	LWN-09-108	2781 Old Clyattville Rd.	30.7589	-83.3054	Lowndes	<i>Cx. salinarius</i>	7	CDC	NEG
4/5/09	LWN-09-109	2781 Old Clyattville Rd.	30.7589	-83.3054	Lowndes	<i>Oc. triseriatus</i>	2	CDC	NEG
4/07/09	LWN-09-11	2781 Old Clyattville Rd.	30.7589	-83.3054	Lowndes	<i>Cx. erraticus</i>	3	CDC	NEG
4/10/09	LWN-09-110	2781 Old Clyattville Rd.	30.7589	-83.3054	Lowndes	<i>Cs. melanura</i>	25	CDC	NEG
4/15/09	LWN-09-111	2781 Old Clyattville Rd.	30.7589	-83.3054	Lowndes	<i>Cs. melanura</i>	25	CDC	NEG
4/1/09	LWN-09-112	411 New Statenville Hwy	30.8142	-83.2369	Lowndes	<i>An. crucians</i>	25	CDC	NEG
4/5/09	LWN-09-113	411 New Statenville Hwy	30.8142	-83.2369	Lowndes	<i>An. crucians</i>	25	CDC	NEG
4/10/09	LWN-09-114	411 New Statenville Hwy	30.8142	-83.2369	Lowndes	<i>An. crucians</i>	25	CDC	NEG
4/20/09	LWN-09-115	411 New Statenville Hwy	30.8142	-83.2369	Lowndes	<i>An. crucians</i>	25	CDC	NEG
4/25/09	LWN-09-116	411 New Statenville Hwy	30.8142	-83.2369	Lowndes	<i>An. crucians</i>	12	CDC	NEG
4/28/09	LWN-09-117	411 New Statenville Hwy	30.8142	-83.2369	Lowndes	<i>Cx. erraticus</i>	2	CDC	NEG
4/28/09	LWN-09-118	411 New Statenville Hwy	30.8142	-83.2369	Lowndes	<i>Cq. perturbans</i>	25	CDC	NEG
4/20/09	LWN-09-119	411 New Statenville Hwy	30.8142	-83.2369	Lowndes	<i>Cq. perturbans</i>	25	CDC	NEG
4/20/09	LWN-09-12	2781 Old Clyattville Rd.	30.7589	-83.3054	Lowndes	<i>Cs. melanura</i>	9	CDC	NEG
4/20/09	LWN-09-120	411 New Statenville Hwy	30.8142	-83.2369	Lowndes	<i>Cq. perturbans</i>	10	CDC	NEG
4/20/09	LWN-09-121	2010 N. Sherwood Dr.	30.5776	-83.2257	Lowndes	<i>Oc. triseriatus</i>	2	CDC	NEG
4/20/09	LWN-09-122	2010 N. Sherwood Dr.	30.5776	-83.2257	Lowndes	<i>Cs. melanura</i>	5	CDC	NEG
4/20/09	LWN-09-123	2107 Fleming St.	30.8584	-83.2855	Lowndes	<i>Cx. salinarius</i>	2	CDC	NEG

Post Storm Pools

Pre- Storm Pools



MOSQUITO ROUTE 1

Date	Time	Road	Larvacide Briquets	Adulticide Gallons
4/6/2009	8:00am	Skipper Bridge Road	900	
		Griffin Road		7.5
		Woodrow Lane		7.5
		Coppage Road		7.5
		Staten Road	900	
		Franklinville Road	900	
		Carter Drive	900	
		McMillan Circle	900	
		McMillan Road	900	
		Parker Place	900	
		Fiveash Road		7.5
		Bethany Road		7.5
		Thompson Road		7.5
		Barber Circle		7.5
		Union Road		7.5
		Franks Creek Road		7.5
		Cole Road		7.5
		Miller Bridge Road		7.5
		New Road	900	
		Vickers Road	900	
		Vickers Circle	900	
		Thunderbowl Rd	1000	
		Val-Tech Road		7.5
			10,000 Briquets	90 Gallons

Work Order Number: 10-01-00099

1/19/2010
9:03 AM

Category: Mosquito Control **Priority:** High
Problem: Mosquitoes **Crew:**
Cause: Storm Response-Test **Supervisor:** ROBERT GREEN
Main Task: Treated area with Adulticide & Larvacide **Status:** Complete
Work Order Start Date/Time: 4/9/2009 **Work Order End Date/Time:** 4/9/2009

Location (s)
VANN RD

Comments from Request
Larvacide and Adulticide for Route 1

Comments for Crew

<u>Comp.</u>	<u>Item</u>	CHECKLIST	<u>Condition</u>
<input checked="" type="checkbox"/>			

Task Start Date/Time: _____ **Task End Date/Time:** _____

Task Code: 730000.3 **Task Description:** LARVACIDE

<u>Employee Number</u>	<u>Employee Name</u>	<u>Time Type</u>				<u>Units</u> Hours
		<u>Reg</u>	<u>OT</u>	<u>Normal</u>	<u>Type</u>	
215411	BENNIE EDWARDS	0.00	0.00	16.00	REGULAR TIME	

<u>Equipment Code</u>	<u>Equipment Description</u>	<u>Units</u>
17-34	1998 GMC SIERRA 3500 CREW CAB TRUCK	16.00
64-14	FOGGER	10.00

<u>Material Code</u>	<u>Material Description</u>	<u>Units</u>
PW-048	Adulticide	100.00
PW-046	Larvacide Briquets	500.00

<u>Fluid Code</u>	<u>Fluid Description</u>	<u>Units</u>

SUMMARY OF COMPLETED STORM RESPONSE WORK ORDERS

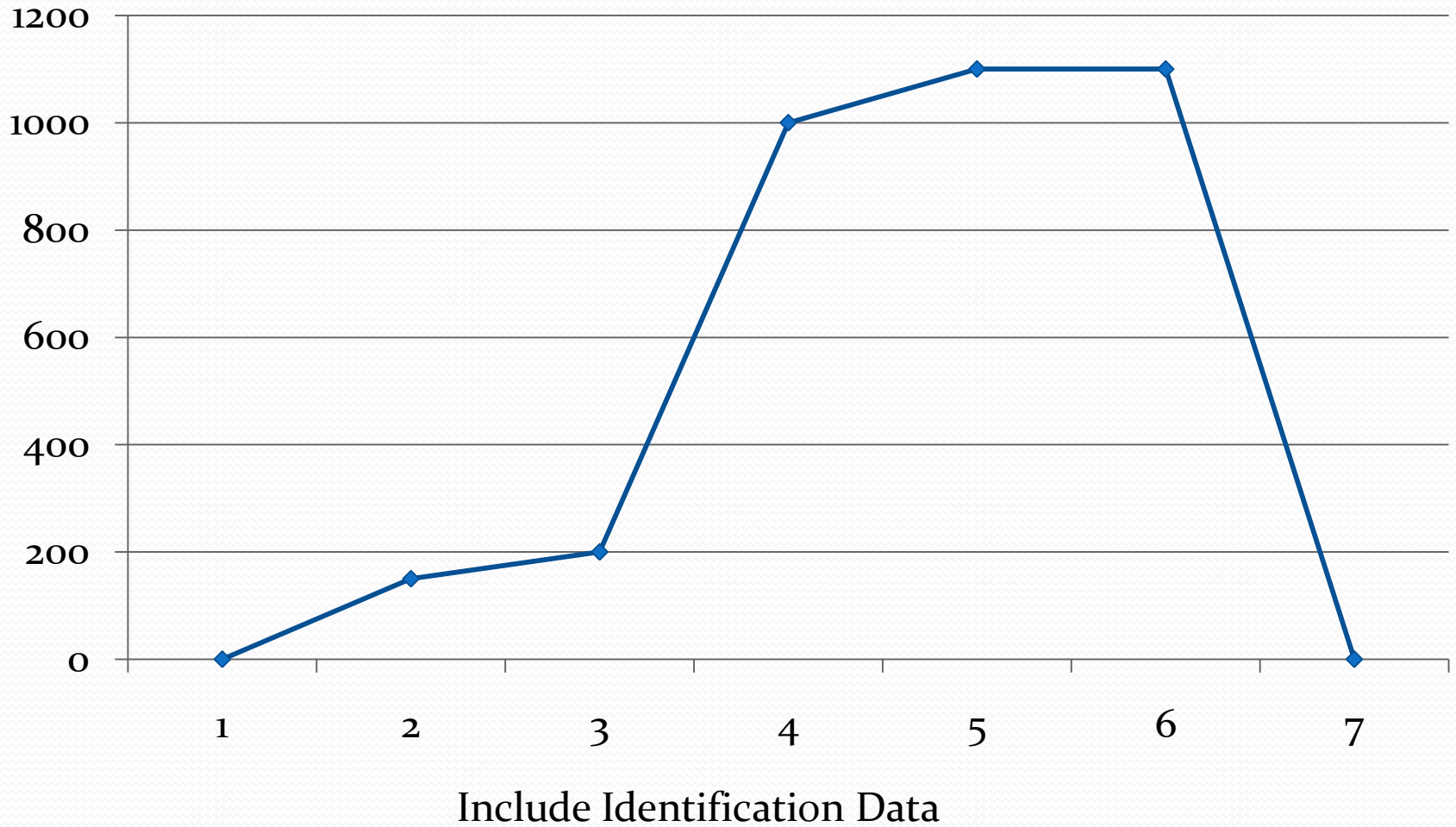
<u>Date</u>	<u>Location</u>	<u>Work Performed</u>	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Total Cost</u>
		Work Order #				
4/1/2009	Route 1	Larvicide 04010021	\$4,813	\$3,636	\$6,125	\$14,574.00
4/2/2009	Route 2	Ground 04020022	\$6,423.00	\$5,236.00	\$7,526.00	\$19,185.00
4/2/2009	Route 3	Larvicide 04020030	\$2,536.00	\$1,526.00	\$1,899.00	\$5,961.00
4/3/2009	Route 4	Ground 04030060	\$7,125.00	\$6,523.00	\$9,000.00	\$22,648.00
4/3/2009	Route 5	Ariel 04030061	\$5,269.00	\$4,624.00	\$5,796.00	\$15,689.00
4/4/2009	Route 6	Ground 04040023	\$7,200.00	\$6,125.00	\$3,654.00	\$16,979.00
4/7/2009	Route 7	Ariel 04050065	\$8,296.00	\$7,695.00	\$12,500.00	\$28,491.00
4/7/2009	Route 8	Ground 04050066	\$5,263.00	\$4,100.00	\$4,456.00	\$13,819.00
4/8/2009	Route 9	Larvicide 04050070	\$4,562.00	\$3,879.00	\$2,569.00	\$11,010.00
4/9/2009	Route 10	Ground 04060080	\$3,695.00	\$3,100.00	\$4,521.00	\$11,316.00
Total Cost for Mosquito Control			\$55,182.00	\$46,444	\$53,525	\$159,490.00

MOSQUITO CONTROL COST SUMMARY FOR 3 YEARS

<u>Date</u>	<u>Location</u>	<u>Work Performed</u>	<u>Labor</u>	<u>Equipment</u>	<u>Material</u>	<u>Total Cost</u>
2006						
4/1-4/15	All Locations	Mosquito Control	\$1,000	\$2,000	\$1,000	\$4,000.00
2007						
4/2/2007	All Locations	Mosquito Control	\$500.00	\$1,000.00	\$500.00	\$2,000.00
2008						
4/2/2007	All Locations	Mosquito Control	\$1,000.00	\$2,000.00	\$1,000.00	\$4,000.00

Include summary with notation that backup is available in your office

POST SURVEILLANCE



FEDERAL EMERGENCY MANAGEMENT AGENCY
FORCE ACCOUNT LABOR RECORD

APPLICANT	PROJECT NO.	CATEGORY	FIPS NO.	DISASTER #			
		C		FEMA	1933	DR	GA

Name	Title	STATUS	REG	OT	DATES & HOURS WORKED EACH WEEK																	IS THIS A PILOT PROGRAM PW?								
					3/21	3/22	3/23	3/24	3/25	3/26	3/27	3/28	3/29	3/30	3/31	4/1	4/2	4/3	4/4	4/5	4/6	4/7	4/8	4/9	4/10	TOTAL HRS	HOURLY RATE	EMERIT RATE	TOTAL HOURLY	TOTAL COST
Green, Walt	CREW LEADER	FT	REG																			2.0	2.00	\$ 17.43	0.2447	\$ 21.70	\$ 43.39			
																						1.0	1.00	\$ 26.15	0.2447	\$ 32.55	\$ 32.55			
Hagood Neal	HEAVY EQUIPMENT OPERATOR	FT	REG																			3.0	3.00	\$ 16.50	0.2447	\$ 20.85	\$ 61.95			
																								\$ -		\$ -	\$ -			
Petty, Kenneth	TRUCK DRIVER	FT	REG																			3.0	3.00	\$ 12.96	0.2447	\$ 16.13	\$ 48.39			
																								\$ 19.44	0.2447	\$ 24.20	\$ -			
Fender, Pete	ROAD MAINTENANCE WORKER	FT	REG																			3.0	3.00	\$ 10.12	0.2447	\$ 12.80	\$ 37.70			
																								\$ -		\$ -	\$ -			
Finnisse, Jody	MOSQUITO TECHNICIAN	FT	REG																			99.0	99.00	\$ 14.87	0.2447	\$ 18.26	\$ 1,807.72			
																								\$ -		\$ -	\$ -			
Hanks, Stanley	BRIGADIER MAINTENANCE WORKER	FT	REG																			31.5	31.50	\$ 12.85	0.2447	\$ 15.75	\$ 495.98			
																								\$ -		\$ -	\$ -			
Finnisse, Jody	MOSQUITO TECHNICIAN	FT	REG																			56.0	56.00	\$ 14.87	0.2447	\$ 18.26	\$ 1,022.55			
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Websites of Interest

Fema Equipment Rates

www.fema.gov/government/grant/pa/eqrates_2005.shtm

Fema Forms

www.fema.gov/help/forms.shtm

Updated Emergency Info

www.gema.state.ga.us

Fema Vector Policy

www.fema.gov/government/grant/pa/9523_10.shtm

CONTACT INFORMATION:

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renglish@figureitout.com

Gary Rice

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Atlanta GA 00000
(\$\$\$) \$\$\$-\$\$\$\$
grice@getyourmoneyhere.com

Dr. Rosmarie Kelly

Link to the President
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(800) mosquito-expert
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