

AEMA/Emergency Operation Center
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SITREP/DECLARATION ID: Hurricane Katrina SITREP # 4
OPERATIONAL PERIOD: 19:00 CDT to 07:00 on 08/30/2005

1. SITUATION:

A. BACKGROUND: ...KATRINA WEAKENS FURTHER OVER NORTHEASTERN MISSISSIPPI...

B. CURRENT:

AT 4 AM CDT...0900Z...THE CENTER OF TROPICAL STORM KATRINA WAS LOCATED NEAR LATITUDE 34.7 NORTH...LONGITUDE 88.4 WEST OR ABOUT 35 MILES NORTHEAST OF TUPELO MISSISSIPPI.

KATRINA IS MOVING TOWARD THE NORTH-NORTHEAST NEAR 18 MPH. A TURN TOWARD THE NORTHEAST AND A FASTER FORWARD SPEED IS EXPECTED DURING THE NEXT 24 HOURS. THIS MOTION SHOULD BRING THE CENTER OF KATRINA THROUGH THE TENNESSEE VALLEY TODAY. MAXIMUM SUSTAINED WINDS HAVE DECREASED TO NEAR 50 MPH...WITH HIGHER GUSTS. FURTHER WEAKENING IS EXPECTED DURING THE NEXT 24 HOURS...AND KATRINA SHOULD WEAKEN TO A DEPRESSION LATER TODAY.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 105 MILES...165 KM FROM THE CENTER. WIND GUSTS OF 60 TO 65 MPH HAVE BEEN REPORTED FROM PORTIONS OF NORTHERN ALABAMA DURING THE PAST SEVERAL HOURS. ESTIMATED MINIMUM CENTRAL PRESSURE IS 981 MB...28.97 INCHES. TUPELO RECENTLY REPORTED A PRESSURE OF 980.4 MB...28.95 INCHES.

COASTAL STORM SURGE FLOODING ALONG THE NORTHERN AND NORTHEASTERN GULF OF MEXICO WILL SLOWLY SUBSIDE TODAY.

ADDITIONAL RAINFALL ACCUMULATIONS OF 2 TO 4 INCHES...WITH ISOLATED MAXIMUM AMOUNTS OF 6 INCHES...WILL ACCOMPANY KATRINA ACROSS THE TENNESSEE AND OHIO VALLEYS...THE LOWER GREAT LAKES...AND INTO NORTHERN NEW ENGLAND.

TORNADOES ARE POSSIBLE TODAY OVER WESTERN SOUTH CAROLINA...NORTH CAROLINA...AND VIRGINIA.

REPEATING THE 4 AM CDT POSITION...34.7 N... 88.4 W. MOVEMENT TOWARD...NORTH-NORTHEAST NEAR 18 MPH. MAXIMUM SUSTAINED WINDS... 50 MPH. MINIMUM CENTRAL PRESSURE... 981 MB.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 10 AM CDT.

FORECASTER BEVEN

C. CASUALTIES:

Current As of: 08/28/2005		
DEAD	HOSPITALIZED	MISSING
2	2	*

* No figures available at this time.

2. SEVERITY OF IMPACT ON LOCAL JURISDICTIONS:

A. IMPACT ON INDIVIDUALS: Initial verbal reports show substantial flooding and damage in impacted areas. Awaiting passage of storm and daybreak to perform preliminary damage assessment.

B. IMPACT ON BUSINESSES: Same as above.

C. UTILITIES:

(1 POTABLE WATER SUPPLIES: ADEM Drinking Water Branch reported that Mobile has been running on emergency power for several hours. Turbidity in the water is starting to exceed their filter's capacity. One filter has already shut down, but are going to manually override the controls. Stickney filtration plant has a roof of a day care and some of their own roof in their basins. Myer filtration plant is shutdown due to its inability to cope with the winds pushing water through the plant. Also, Mobile is attempting to keep their elevated water tanks full so as to combat the high winds.

ADEM Drinking Water Branch reported that Bayou La Batre has issued a boil water notice.

ADEM Drinking Water Branch reported that a local new organization (WKRK) reported that the City of Fairhope had shut off water supply to Baldwin County Road 1.

*Population total estimated to be 2313

(2 ELECTRIC POWER:	ALABAMA POWER	Total Customers	1,400,000
		Total Customers out	633,674
		Customers out current	633,674
		Customers restored	
	AL Rural Electric Coop.	Total Customers	491,500
		Total Customers out	77,293
		Customers out current	77,293
		Customers restored	
	AL Electric Cities	Total Customers	400,000
		Total Customers out	45,000
		Customers out current	45,000
		Customers restored	

TOTAL POWER OUTAGES: 325,219 (6% of total customers)

(3 GAS PIPELINES: No Reported Problems. Plantation Pipeline group has stopped transfers in AL as of 2400 hours 8/29/05 except Helena to Birmingham which will shutdown at 1300 hours.

(4 COMMUNICATIONS:	Bellsouth	Total Customers	1,700,000
		Total Customers out	12,044
		Line lost on generator	252,473
		Customers out current	12,044
		Customers restored	

(5 **SEWAGE TREATMENT:** See attached summary of impacts.

D. ROAD/TRANSPORTATION STATUS:

- (1 **AIRPORTS:** Mobile Regional Airport closed on 8/29/05 at 04:50
Downtown Mobile Airport closed on 8/28/05 at 07:00
- (2 **RAILWAYS:** CSX 1-800-232-0144, stopping all traffic in South Alabama after 7 trains reach Montgomery, one train to be tied down in Mobile. 8/28/05 1900 hours
Norfolk Southern 1.205.951.4743, All trains from New Orleans North to Meridian MS, East to Mobile and North to Selma stopped 8/28/05, 1545 hrs.
- (3 **INTERSTATE HIGHWAYS:** US 278/ AL 74 Impassable Winston 2 miles east of Double Springs Power lines down 8/30/2005 02:52
US 43/ AL 17 Impassable Marion Marion/Franklin County Line Power line down 8/30/2005 02:42
AL 33 Impassable Winston Through Bankhead Forest Trees down in many locations. 8/30/2005 02:39
AL 107 Impassable Marion South of Guin Power lines down. 8/30/2005 02:37
SR-10 Closed Choctaw MP 8.0 Power Lines Across Roadway 8/30/2005 01:33
AL 195 Impassable Winston South of Double Springs Trees and power lines across roadway. Proceed with caution. 8/30/2005 00:54
AL 253 Impassable Marion North of Winfield MP 4.0 Power lines down at MP 4.0 Proceed with caution. 8/30/2005 00:53
SR-114 Closed Choctaw MP 0.5 Trees & Power Lines Across Roadway 8/29/2005 23:57
US-84 Closed Clarke MP 22.6 to MP 40.0 Trees Across Roadway 8/29/2005 23:50
US-84 Closed Choctaw MP 0.1 to MP 7.1 Trees & Power Lines across Roadway 8/29/2005 23:45
US-84 Closed Choctaw MP 8.5 to MP 22.6 Trees & Power Lines across Roadway 8/29/2005 22:46
SR-17 Closed Choctaw MP 83.5 Power Line Across Roadway 8/29/2005 22:45
SR-154 Closed Clarke MP 11.6 to MP 11.9 Trees Across RDWY 8/29/2005 22:10
SR-154 Closed Clarke MP 8.0 to MP 9.4 Trees Across RDWY 8/29/2005 22:07
US-84 Closed Clarke MP 26.9 to MP 27.1 Trees Across Roadway 8/29/2005 22:05
US-84 Closed Clarke MP 38.0 Tree Across Roadway 8/29/2005 22:03
SR-56 Closed Washington MP 11.0 to 11.5 Power Lines Across Roadway 8/29/2005 21:42
SR 216 Closed Tuscaloosa Between MP 19 and 20 Closed due to trees in rdwy 8/29/2005 21:36
SR-56 Closed Washington MP 7.1 Power Lines Across Roadway 8/29/2005 21:35
I-10 & US 90 Advisory Mobile ENTERING MISSISSIPPI (Stateline) Extensive damages to I-10 and US 90 in MS due to Hurricane Katrina. ENTIRE ROADWAYS IN MS CLOSED. NO known alternate routes available. 8/29/2005 20:59

SR-17 Closed Washington MP 52.8 Power Lines Across Roadway 8/29/2005 20:08
US-11 Closed Sumter MP 3.3 Tree Across Road 8/29/2005 18:12
AL 158 Closed Mobile WALMART TO US 43 WATER OVER THE ROAD 8/29/2005 17:19
SR-17 Closed Sumter MP 129.0 & 149.5 Trees across road 8/29/2005 17:11
I-165 Closed Mobile I-165 @ BAY BRIDGE ROAD WATER OVER ROAD 8/29/2005 15:46
Welcome Center I-59/20 Closed Sumter I-59/20 @ Miss. State Line Closed due to Power Outage 8/29/2005 14:25
SR-56 Closed Washington MP 14.0 & 18.0 Trees down with power lines 8/29/2005 14:18
US 43 Closed Mobile BETWEEN SUTHERLAND AVE AND AL 158 WATER OVER THE ROAD. 8/29/2005 13:48
AL 188 Closed Mobile PADGET SWITCH ROAD TO ALABAMA PORT WATER AND DEBRIS OVER THE ROAD. 8/29/2005 10:21
AL 163 Closed Mobile NORTH OF DOG RIVER BRIDGE WATER OVER THE ROAD 8/29/2005 08:41
I-10 Closed Mobile EXIT 26B WATER OVER THE ROADWAY ON WATER STREET. 8/29/2005 08:29
AL 59, AL 180, AL 182 Closed Baldwin GULF SHORES CLOSED DUE TO IMPENDING STORM SURGE FROM HURRICANE KATRINA. 8/28/2005 23:34
US 98 Closed Mobile Bankhead Tunnel US 98/ Bankhead Tunnel is closed due to impending Hurricane Katrina 8/28/2005 21:09
AL 193 Closed Mobile BETWEEN AL 188 AND DAUPHIN ISLAND WATER OVER THE ROAD 8/28/2005 20:09

(4 BRIDGES:	US 98	Closed	Mobile	Cochrane-Africatown USA Bridge	ALDOT is currently inspecting the bridge for possible structural damage.	8/29/2005 22:01
	US 98	Closed	Baldwin	FISH RIVER BRIDGE	WATER OVER THE ROAD.	8/29/2005 14:15
	US 98	Closed	Baldwin	D'OLIVE CREEK BRIDGE	WATER OVER THE ROAD.	8/29/2005 10:53
	US 90/98	Closed	Baldwin	CAUSEWAY	WATER OVER THE ROAD.	8/29/2005 04:48

(5 OTHER: FUEL No reported shortages along US 10, 65 or 20.

E. OTHER CRITICAL FACILITIES:

(1 MEDICAL FACILITIES: No closings reported

(2 SCHOOLS: Baldwin, Butler, Conecuh, Covington, Dallas, Escambia, Mobile, Monroe, Washington and Wilcox County schools are closed.

(3 HAZMAT FACILITIES: All Hazardous Materials Facilities closing 8/28/05.

3. STATUS OF DECLARATION:

A. DECLARATION STATUS: Presidential Declaration Received 8/28/05. The following counties are declared for PA Category A&B: Mobile, Baldwin, Washington, Choctaw, Sumter and Clarke

4. STATUS OF STATE OPERATIONS:

A. OPERATIONS SECTION:

(1 National Guard Activities:
 5 (five ton) trucks and personnel to Baldwin Co.
 2 (five ton) trucks and 10 humvees with personnel to Mobile.
 1 (five ton) truck and personnel to Saraland.
 6 Zodiac boats and crews to Mobile for S & R missions
 400 people Security Force requested for DPS security missions.
 Total of 350 NG personnel on duty.
 30 tasks assigned thru ES Branch with 21 completed.

(2 OPERATIONS SUPPORT BRANCH:

(a ESF-9 Prattville, Trussville, and Calera FD Water Rescue Teams have been deployed to Mobile.

Madison, Hoover and Ft. Payne Heavy Rescue Teams have been placed on alert status and ready to deploy as needed.

Decatur, Birmingham, Tuscaloosa, Marshall Co and Muscle Shoals FD Medium Rescue teams have been placed on alert status and are ready to deploy as needed.

* Each of the teams are providing costs if deployed through EMAC to MS of LA*

(b) **ESF-14** See Mitigation Below

(c) **ESF-15** See External Affairs Below

(3) INFRASTRUCTURE SUPPORT BRANCH:

(a) **PUBLIC ASSISTANCE:** No reported problems

(b) **ESF-2:** See Communications Above

(c) **ESF-10** Fuel Tanker over bridge in Mobile Co- awaiting passage of storm to assess further actions.

(d) **ESF-12:** Awaiting passage of storm to perform damage assessment.

(4) HUMAN SERVICES BRANCH:

(a) **INDIVIDUAL ASSISTANCE:** No reported activities.

(b) **VOLUNTEER AGENCIES:** GFBCI has scheduled a conference call at 1500 8/30/05 with AL VOAD and FEMA RIV. Alabama Baptist Convention has a feeding unit (20k meals/day), a shower unit, 2 assessment teams, 2 cleanup/chainsaw crews and 2 communication units on standby and ready to deploy on Tuesday.

(c) **ESF-6:**

Current As of: 08/28/2005			
Meals served last reporting period	5287	Meals served total	11,787
Shelters Open	66	Sheltered Occupants	5287
Salvation Army is staging 10 Mobile Canteens, a command team and support staff.			

(d) **ESF- 8:** Baldwin Co. Special Needs Shelters: Fairhope Satellite Courthouse and Foley Satellite Courthouse
Mobile County Special Needs: Baker High School
Dallas County Special Needs: Carl Morgan Convention Center . Total of 46 sheltered occupants. Will begin environmental and hospital assessments tomorrow 8/30/05 in southwestern counties to AL/MS line.
Issuing press releases as needed regarding public health/safety issues.

(d) **ESF-11:** Department of Ag and Ind has a list of 15 facilities statewide available to shelter animals evacuate due to Katrina.
Currently 100 horses are being sheltered, capacity is 2000+.
8/30/05 inspectors will enter the damaged area to assess damage to perishable foods in retail stores.

(e) **DONATIONS:** No report available.

5. EMERGENCY SERVICES BRANCH:

- (a) **ESF-1:** 1500 Workers through out area working.
US 98- Bankhead Tunnel closed.
AL 193 between 188 and Dauphin Island-Mobile/Water over the road.
AL 59, 180 and 182 Gulf Shores closed
Cochran Bridge closed due to flooding.
- (b) **ESF-3** Cochran Bridge closed due to flooding. Oil rig is against main span of bridge, crews are inspecting.
- (c) **ESF-4** No report at this time.
- (d) **ESF-13** 50 Troopers deployed to Bay Minette to work.
15 Motor Carrier Officers deployed to Bay Minette to work.
5 ASAP trucks working the roadways.
70 DPS personnel working directly and others working through out the state.
2 Squads to Baldwin Co to help with security.
9 Troopers to Dauphin Island
19 troopers to Bayou Le Batre
4 security personnel to Maxwell AFB.
3 deputies from Cullman Co to Monroe Co.
2 deputies to Choctaw Co
3 deputies from Madison Co to Monroe Co.
Requested 400 people Task Force from NG to handle security tasking.
Conservation:
12 Marine police working details.
1 officer working Baldwin EOC
2officers working Mobile EOC
Rescue Boats deployed to Mobile Co. for rescue ops.
Working with NG Zodiac crews on S & R missions.

B. LOGISTICS SECTION

ESF-7:

AEMA State Staging area is operational.
County Staging Areas are pending post event activation.
State Assets Pre-Staged at Maxwell:
11 trucks of ice
5 trucks of MRE's
27 trucks of water
Requested from FEMA: 53 trucks of ice, 30 trucks of MRE's and 61 trucks of tarps/roofing material

C. PLANNING SECTION

ESF-5:

No significant issues.

D. ADMINISTRATION SECTION

Current As of: 08/29/2005			
	State		State
NG	350	ARC	400
DPS	65	Salvation Army	50
Forestry	31	AGI	18
Conservation	32	APCO	1 2500 Standby
DOT	1500	Rural Co-Op	14 1500 on Standby
Corrections	1	ADEM	3
DHR	189	Gov's Office	0
DPH	140	GFBCI	1

AEMA	51		
Grand Total			2630

E. MITIGATION

No significant issues

ESF-14:

**F. FINANCE /
COMPTROLLER:**

Current As of: 08/28/2005		
Allocations		\$0
Available Commitments	\$0	
Total Available Obligations	\$0	
Expenditures	\$18,064.97	
Commitments, Obligations & Expenditures		\$18,064.97
Funds Available		\$0

G. EXTERNAL AFFAIRS

ESF-15:

(1 Public Affairs:

No issues at this time.

**(2 Congressional &
Legislative Affairs:**

There are no critical issues.

**H. ENVIRONMENTAL AND
HISTORICAL
PRESERVATION:**

No report at this time.

Reviewed by:

Information and Planning Section Chief

August 28, 2005

Summary of Municipal Wastewater Impacts from Hurricane Katrina as of 8/29/05

	COUNTY	MUNICIPAL CONTACTS	Contact No.	# of Treatment Plants W/O Primary Power	# of Plant Standby Units (Generator or Pumpout)	# of Collection System Pump Stations w/o Primary Power
1	BALDWIN	BAY MINETTE	251-580-1626			
2		DAPHNE	251 626-2628			
3		GULF SHORES	251-968-7736	3	3	?
4		ORANGE BEACH	251-974-5617	1	1	14
5		LOXLEY	251-964-5162			
6		ROBERTSDALE	251-947-5772	1	1	0
7		FAIRHOPE	251-990-0139	0	0	11
8		SUMMERDALE	251-989-6202			
9		FOLEY	251-943-5001			
10	BUTLER	GEORGIANA	334-376-5719			
11		GREENVILLE	334-382-3460	0	0	0
12	CLARKE	JACKSON	251-246-2900			
13		GROVE HILL	251-275-3302			
14		THOMASVILLE	334-636-5827	0	0	0
15	COFFEE	ENTERPRISE	334 347-1211	0	0	0
16	COVINGTON	ANDALUSIA	334 222-8208	0	0	0
17	ELMORE	ECLECTIC	334-541-2148	0	0	0
18		MILLBROOK	334-285-4518	0	0	0
19	ESCAMBIA	ATMORE	251-580-1626			
20		BREWTON	251-809-1780	0	0	0
21		FLOMATON	251-296-2431			
22	MOBILE	BAYOU LA BATRE	251 824-2172			
23		CHICKASAW	251-452-6450			
24		DAUPHIN ISLAND	251-861-7110			
25		MOBILE	251-433-1179			
26		PRICHARD	251-457-9786			
27		MOBILE LEMOYNE	251-574-3229			
28		CITRONELLE	251-866-7061			
29		SARALAND	251-679-5514			
30	MONROE	MONROEVILLE	251-743-3500			
31	WILCOX	PINE HILL	334-963-4351	0	0	0
32		CAMDEN	334-682-4603			
33	WASHINGTON	MILLERY	251-866-2365			

34		CHATOM	251-847-2858				
35	CONECUH	EVERGREEN	251-578-7216				
36		TRUS JOIST MACMILLAN	251-966-2141				
37	CHOCTAW	BUTLER	205 459-3793	0	0	0	
38		NORTH CHOCTAW	205-398-3161				
		PENNINGTON	205-654-2336	0	0	0	
	TOTALS			5	5	25	