



Texas Department of Public Safety Texas Division of Emergency Management State Situation Report

Event Name	May Severe Weather
Date	June 09, 2016
Time	0700 – 0700
Operational Period	06/08/2016 – 06/09/2016
Report Number	14

Regions Affected	
DPS Regions Affected	2 and 6
DDCs Active	13 – Bryan, 16B – Texas City, 16C – Conroe, 16D – Pierce

STATEWIDE CURRENT SITUATION: Dry weather is expected this week, however some rainfall will likely return over the weekend. A ridge of high pressure is centered off the coast of the Gulf of California. This results in the area being under a west northwesterly upper air flow. And while this has brought drier weather over most of the region the past 24 hours an area of disturbed weather lingers along the Texas Gulf coast. This produced some scattered showers along and near the middle and lower Texas coast.

Over the coming days, the ridge of high pressure over the eastern Pacific is forecast to build northeastward toward New Mexico and Colorado by Friday. Between now and Friday night most of the area will have dry weather. However, scattered showers will continue along and near the Gulf coast where the weakness in the upper air pattern will persist. Heavy rain is not expected. Some rain may also persist across mainly south Texas and along the Gulf coast into southern Louisiana due to land/sea interactions. But the remainder of the area will continue to see dry weather through the weekend. The chances for rain may increase over Texas on Monday.

Please visit www.DriveTexas.org or call 1-800-452-9292 for the most updated road conditions.

OPERATIONAL PRIORITIES:

1. Protect life and property.
2. Support rapid & effective response.
3. Collect and disseminate accurate incident information to improve decision-making.
4. Accurately track incident costs associated with assigned resources for cost recovery.

River Basins:

Neches Basin: Major Flooding – Minor flooding is expected across many basins upstream of Steinhagen and Sam Rayburn. Downstream, major flooding has crested at Beaumont.

Brazos Basin: Major Flooding – River levels located on the upper Brazos River system have crested and continue to fall. For the lower Brazos, the Flood Wave continues to slowly recede at Richmond and Rosharon. Downstream, the Brazos River at West Columbia is currently cresting. River levels are forecast to begin slowly falling later this week. Flood releases have begun at every flood control reservoir, located on the Brazos River System, as they evacuate their flood pools.

Guadalupe Basin: Moderate Flooding – As Canyon Lake continues releases to evacuate high pool levels points downstream remain elevated in flows. Elevated flows will continue until further notice. Further downstream, Victoria is experiencing a broad crest at moderate flood levels. This Flood Wave has crested and is beginning to fall. It should drop below moderate impact levels and continue its slow fall. Bloomington is still in a long broad crest and will remain elevated for a few weeks.

Trinity Basin: Moderate Flooding – As the Flood Wave moves from Long Lake to Crockett, expect flood control reservoirs in the DFW Metroplex to begin the process of releasing excess/stored water from their flood storage/flood pools. Flooding will continue downstream of Lake Livingston through the period.

Sabine Basin: Moderate Flooding – River levels are still slowly rising on parts of the upper Sabine River system. Mineola crested, while Hawkins and Gladewater will rise through the week. For the lower Sabine, Toledo Bend Reservoir continues making releases, keeping river levels at higher than normal levels. Minor flood levels are forecast at the Sabine River at Deweyville.

San Antonio Basin: Moderate Flooding – Moderate flood impacts are occurring at Runge and at Goliad. Goliad has crested and falling fast. Goliad is nearing crest as the Flood Wave passes through the reach. It should begin a rapid recession and be below bank full by Friday evening.

Region 2 (Includes DDCs 13, 14, 15, 16 Houston, 16 Texas City, 16 Conroe and DDC Pierce):

DDC 16 – Texas City (Includes: Brazoria and Galveston Counties) – DDC 16 – Texas City is activated and co-located at Brazoria County EOC, which remains at Level I.

DDC 16 Texas City is supporting Brazoria with security and traffic control in evacuated areas. Additional state assets were requested and deployed to assist with flooding in the district. Brazoria County, City of Angleton, City of Lake Jackson, Texas, City and City Bailey's Prairie have active Emergency Operations Centers (EOCs) Four shelters are open in Brazoria County with 186 overnight residents.

Brazoria County: The County EOC remains at Level I. Flooding continues to affect Brazoria County as the Brazos River remains at major flood stage. Evacuations and rescues are ongoing and expanding in some parts of the County. The affected area will continue to grow and more evacuations are expected. Many local roadways are closed; currently, State Highway (SH) 35 between West Columbia and Angleton is closed. SH 36 is expected to close in Jones Creek.

Joint response operations have expanded to include three geographical areas and numerous resources have been added to the incident. Mandatory evacuation orders have been issued for the following communities: West Rosharon, Longhorn Estates, Planter's Point, Holiday Lakes, Sun Creek Ranch, Cow Creek, Bar X Community, Sugar Mill and Buffalo Camp Farms. Voluntary evacuations were issued for portions of Richwood, Jones Creek, Lake Jackson, Brazoria and West Columbia

City of Lake Jackson: Continuing to monitor the Brazos River flood levels. This flooding event continues to track closely with the 1992 flood. At that time Oyster Creek near Farm to Market (FM) 2004 and Lake Road reached a level of 19.7 feet. Officials expect the creek to get near 20 feet at this location by Thursday or Friday of this week. Even at the 20-foot level at this location they do not expect the creek to leave its banks. They expect Bastrop Bayou to the north to begin to overflow its banks but have flood gates in place to prevent any backflow into the city. The west side of the city is protected by the Brazos River levee and do not expect any issues on the west side of town. Conditions can change and they are monitoring this situation closely.

Region 6 (Includes DDCs 11,12,17,18, 23)

FM 56 at Cedron Creek remains closed due to water over the roadway and USACE will begin releasing 24,000 cfs from Lake Whitney. Lake levels should remain steady for the remainder of the week.

DDC 12 – Austin (Includes: Bastrop, Blanco, Burnet, Caldwell, Fayette, Hays, Lee, Llano, Travis and Williamson Counties)

Lower Colorado River Authority (LCRA): Flood operations are in progress at the six dams that form the Highland Lakes - Buchanan, Inks, Wirtz, Starcke, Mansfield and Tom Miller dams. Lake Travis rose to 692.7 feet mean sea level (msl). Inflows to the Highland Lakes have continued at high levels, and Lake Travis has remained near 692.7 feet msl. LCRA is closely monitoring weather, river and lake conditions throughout the Lower Colorado River Basin. The ground is saturated, and additional rainfall could cause water levels in the Colorado River and the Highland Lakes to rise quickly. Additional releases from the Highland Lakes dams may be necessary with very little warning to safely move floodwaters downstream.

Lake closures -- LCRA closed Lake Travis, Inks Lake, Lake LBJ, Lake Marble Falls, to recreational boating. The lake closures remain in effect until further notice.

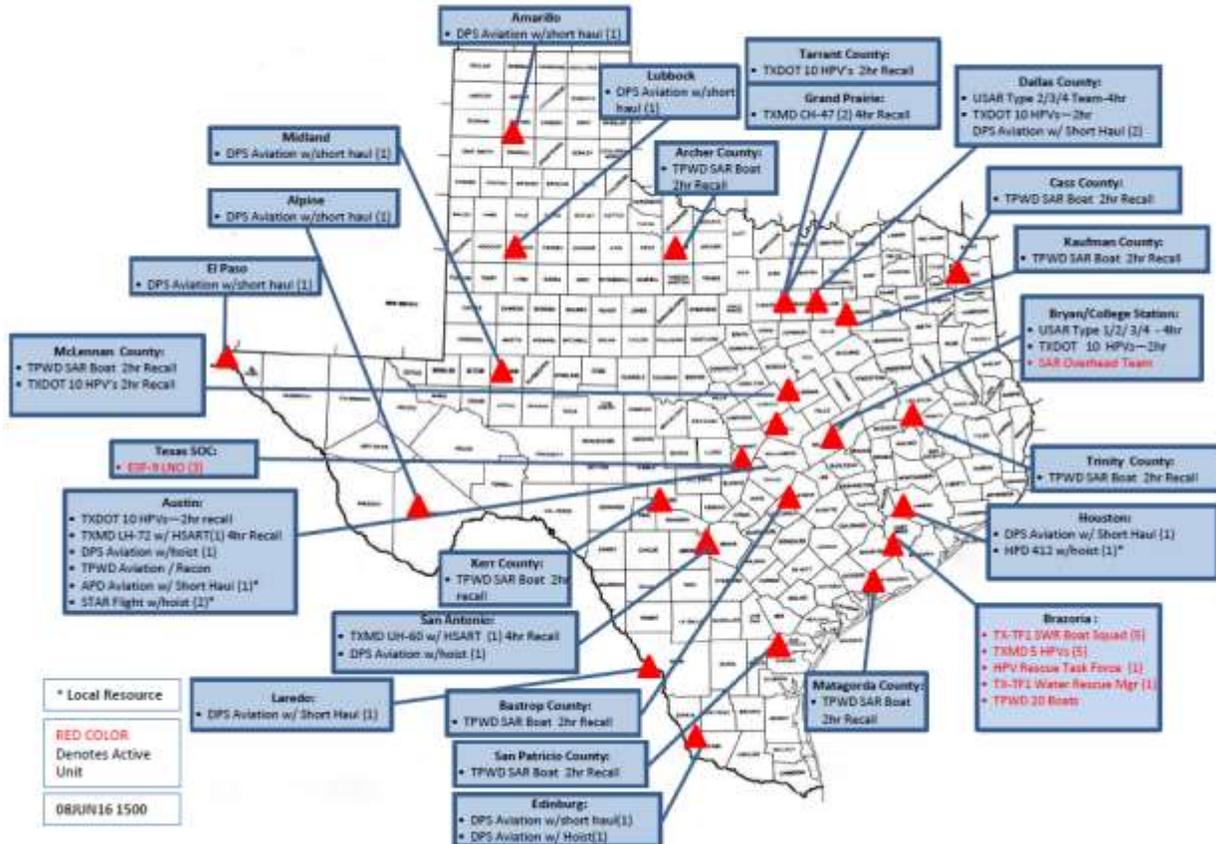
LCRA is taking this action due to the increasing danger submerged objects pose to recreational boaters and the detrimental impact of boat wakes to property.

Lake Buchanan will be in Flood Gate Operations into this weekend. Lake Travis will be in Flood Gate Operations Through next weekend.

RESPONDING STATE AGENCIES/ORGANIZATIONS REPORTS

Texas Parks and Wildlife Department (TPWD): Twenty-two Game Warden Strike Team with five boats deployed to Brazoria County. The Team continues to support evacuations, rescue and Law Enforcement operations.

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Texas A&M Engineering Extension Service (TEEX) Texas Task Force 1 (TX-TF1): Water squads remain ready to respond to jurisdictional requests. Water squads are positioned in areas known to experience flooding or for rapid response to areas where flooding may occur. Water squads have been responding to flooded areas to assist with rescues and evacuations of residents.

TX-TF1 has performed: 520 assists of which 462 were prison employees being transported to and from work, 40 rescues, 1,444 evacuations, and contacted 618 citizens sheltering in place and rescued/relocated numerous companion pets and domestic livestock.

Based upon the current needs of local jurisdictions and operations in the Brazoria County flood event, three TX-TF1 boat squads with twenty personnel will be released on 06/09/16 to return to College Station. Two boat squads with 20 personnel will remain to assist through the weekend.

Texas Department of Transportation (TxDOT): DriveTexas.org indicates a total of 70 roadways that are either flooded or closed due to flooding or wash-out.

Texas Commission on Environmental Quality (TCEQ): Continuing to monitor the operational status of the public drinking water and waste water facilities in the impacted flood areas and ensure that all reporting requirements are completed and will provide technical assistance and guidance, as requested. Currently, TCEQ has been notified of 18 public drinking water systems that have issued boil water notices in the flood impacted areas with several sanitary sewer overflows (SSOs) were reported. Regional staff is also monitoring other discharges and will

assess and respond as needed to any hazardous material incidents that may occur due to the flooding event. TCEQ continues to monitor several dams impacted by flooding.

Texas Department of Public Safety (DPS): Currently assisting with road closures across the state as necessary. Some roads have re-opened but many county roads are still closed due to flooding.

DPS Aviation has rotary-wing aircraft available and three aircrews on “standby” status for assistance calls. Those aircrews are staged in Austin, Houston and San Antonio.

Texas Division of Emergency Management (TDEM): TDEM State and District Coordinators are providing resource coordination and processing requests for assistance by impacted jurisdictions.

TDEM-Critical Information Systems (CIS): CIS Field Staff continue to support technical needs in the field.

TDEM-Human Services Branch: The Human Service Branch continues to provide mass care services to the ongoing evacuations. Many of the branch agencies and voluntary agencies are beginning to transition to recovery operations. Volunteer agencies continue to support with feeding, showering and laundry services for first responders and evacuees.

Texas Department of State Health Services (DSHS): DSHS is currently represented at the SOC. All Health Service Region offices are in regular contact with local emergency managers, District Coordinators, local health departments, and regional advisory councils. Catastrophic Medical Operations Center (CMOC) personnel are providing liaison support DDC 16B, coordinating medical operations. Two Ambulance Strike Teams (ASTs) and a Task Force Leader are deployed to Brazoria County. One AST is operating on each side of the Brazos River due to the rising river levels cutting off crossing points for the river. All STARs for tetanus vaccines have been filled and delivery to requestors is confirmed.

Texas Department Health and Human Services Commission (HHSC): Currently represented at the SOC. All Health Service Region offices are in regular contact with local emergency managers, District Coordinators, local health departments, and regional advisory councils. Catastrophic Medical Operations Center (CMOC) personnel are providing liaison support DDC 16B, coordinating medical operations. Two Ambulance Strike Teams (ASTs) and a Task Force Leader are deployed to Brazoria County. One AST is operating on each side of the Brazos River due to the rising river levels cutting off crossing points for the river. All STARs for tetanus vaccines have been filled and delivery to requestors confirmed.

Texas Department of Criminal Justice (TDCJ): As of Wednesday, 06/08/16, the Texas Department of Criminal Justice has evacuated approximately 4,300 offenders from the Stringfellow, Terrell, and Ramsey units due to flooding. All evacuated offenders are receiving hot meals, recreation, and medications. Receiving units are continuing to receive necessary supplies to accommodate the additional offenders. Additional staff has also been deployed to those units. Offender evacuees with critical medical needs are being addressed. Offender releases have continued as scheduled. High Profile Vehicles from DDC 16B are being utilized along flooded CR 290 for emergency ingress and egress at the TDCJ Scott unit. Cattle have been moved to higher ground or alternate locations. At this time, the water is gradually receding. Today, assessment crews will enter limited areas where the water has

receded. Plans are being made for cleanup. Repopulation will not occur until utilities are restored, water is tested, and areas are determined to be habitable. Staff, offender and public safety continues to be our highest priority.

Texas Military Department (TMD): Currently 80 personnel on State Active Duty in Angleton and Austin. There are a total of 27 high profile vehicles and MDC in support of DDC 16B. Continuing to support DDC 16B with MDC and high profile vehicles. Preparing to demobilize TMF assets in the Angleton area.

Texas A&M Forest Service (TFS): Continuing to staff Emergency Services Branch at the SOC filling the roles of Emergency Services Branch Director as well as the Critical Information Systems filling the role of GIS Specialists to assist with map development. The Joint Information Center (JIC) in Fort Bend County is providing information management as they move into a recovery and re-entry phase and working on an exit strategy plan to demobilize. The IMT continues to support the local officials with planning, resource tracking, and GIS support.

Texas Public Utility Commission (PUC): Most of the restoration efforts across the state are complete. There are no significant outages to report at this time. The PUC continues to monitor the situation closely.

Texas Department of Family and Protective Services (DFPS): DFPS Regional Incident Management Teams remain on "enhanced alert" status. Welfare checks for clients, facilities and staff have been conducted and are on-going as the circumstances fluctuate and move around the state.

The Salvation Army (TSA): TSA Texas Division has increased its resources in the affected areas to support response efforts across Texas due to the recent severe weather.

Brazoria County – The Salvation Army of Freeport, has three Mobile feeding units, one field kitchen (Mercy Chefs) and one Rapid Response Unit deployed to the area to support feeding and hydration for first responders, Texas Military, TDEM, EOC personnel and residents affected by the recent flooding in the area. Bulk distribution of clean-up kits, food boxes and hygiene kits has begun as well. In partnership with Mercy Chefs and county emergency management, The Salvation Army has deployed a field kitchen to the Angleton ISD Shelter to support feeding operations in Brazoria County. Truckloads of water, household food boxes, cleaning and hygiene products are being pushed into the area for distribution. Anticipated response areas are Holiday Lakes, West Columbia and Angleton.

Fort Bend County – The Salvation Army Houston Area Command continues to respond in Fort Bend County by providing food, hydration and emotional and spiritual care. Three mobile feeding units and one Rapid Response unit with crews have been deployed to the Houston Area Command to support feeding and bulk distribution efforts for the county.

Harris County – Salvation Army Pasadena Corps continues to respond with Food, Hydration, emotional and spiritual care as well as distribution of cleaning supplies, hygiene products and household food boxes to those in the Kingwood area. All Salvation Army units across the division have been briefed of the current situation and have been placed on increased readiness. Salvation Army CISM personal are ready to respond if needed. Salvation Army leadership is closely coordinating with local and state emergency management as well as our other partner agencies.

The American Red Cross (ARC): The Central and Southwest Region and Texas Gulf Coast Region of the ARC has been active since the beginning of the May Sever Weather outbreak providing disaster relief to residents affected by devastating flooding and tornado damage. The American Red Cross is now operating four districts for this relief operation in 29 Counties: District 1 (Austin); District 2 (Houston); District 3 (Fort Worth); and District 4 (Harlingen).

Each district is in a different phase of response and recovery. In District 3 Client Casework and financial assistance are well underway. District 1 is mostly done with disaster assessments and client case work launched over the last two days with cases opening, along with mass care services. District 2 remains a center of gravity and is very much in response mode in the hardest hit counties along the Brazos River providing sheltering, feeding and bulk supplies. In outlying District 2 areas, where waters have receded, Red Cross assessment teams are conducting DA to ensure cases can be opened against verified disaster needs. In District 4, straight-line wind damage is producing minimal mass care needs, but has produced the need for client casework. The American Red Cross partnered with our government officials attending planning meetings at Emergency Operations Centers in affected cities, counties, and at the state level.

Shelter Operations: As of midnight on 06/07/16 there are 12 shelters open with a population of 365. Our sites continue to serve as reception centers for evacuees but not all clients are staying the night. Licensed trained health workers to assist with replace medications and durable medical equipment at all shelter locations.

These shelters will be open 24 hours a day, providing a warm, dry place to stay, food, child care, supporting access and functional needs, animal care, and emotional support for area residents who are not able to remain at their homes due to storms and flooding.

Feeding Operations: The ARC partnered with the Southern Baptist Convention and Texas Baptist Men to operate three kitchens in Travis, Fort Bend, and Montgomery Counties. At these kitchen sites the Red Cross is supporting by meal distribution and financially by purchasing wrap around support capabilities as well as food. This food is then distributed mobile by Emergency Response Vehicles (ERVs) in Austin, Brazoria, Harris, and Waller counties and at fixed feeding sites at all shelters.

Additional sites serving as fixed feeding locations include Conroe Kitchen 1855 Longmire Road Conroe, TX 77304, First Baptist Church Rosenberg 1117 1st Street Rosenberg, TX 77304, Navasota, and Todd Mission.

The service delivery requirements have reduced in the Austin area (District 1); the kitchen in Travis County will close on 06/09/16. Served 25,580 meals and 32,676 snacks to date.

Bulk Distribution of Cleaning Supplies: Distributed 31,555 Bulk Items, 1,689 Clean Up kits, and 521 Comfort Kits to date.

Disaster Mental Health Services: Over the next three days a staff transition will occur and we may see a shortage of mental health workers. To combat this we are seeking partner mental health support including school counselors, Medical Reserve Corps, and the National Guard.

Damage Assessment: Damage assessment is 60% complete with Red Cross and other agencies empowered to provide casework and financial assistance. Currently reports 765 Destroyed / 763 Majors/ and 1191 Minors/Affected. Disaster Assessment information is

available to partners and is being shared daily. 50% of disaster assessments are complete for our District 2/Houston.

Recovery Services: To date 446 cases opened serving 1,314 people. The ARC operated service centers to provide bulk items for cleanup, disaster health services, disaster mental health support, and recovery services to include developing personal recovery plans, identify housing resources, and sharing information on community resources and faith based assistance.

ARC Service Centers

The American Red Cross operated service centers to provide bulk items for cleanup, disaster health services, disaster mental health support, and recovery services to include developing personal recovery plans, identify housing resources, and sharing information on community resources and faith based assistance. Service Centers are located at:

- Parker County: Horseshoe Bend Fire Department, 7001 Brazos Trail, Weatherford, TX 76087
- Hood County: First Christian Church, 2109 W Hwy 377, Granbury, TX 76048
- Lee County: Immanuel Lutheran School, 382 N. Grimes St., Giddings, TX. 78942

Texas Animal Health Commission (TAHC): Continues to work livestock rescue and sheltering. Texas A&M VET has conducted exams for hundreds of animals. Texas Department of Agriculture is managing a hotline and State of Texas AG relief fund.

Texas Department of Aging and Disability Services (DADS): DADS will continue to monitor the status of long term care facilities in the impacted areas. There are currently no unmet needs.

Texas Department of Assistive and Rehabilitative Services (DARS): DARS continues to support SOC response operations in impacted areas for potential support to people with disabilities and functions needs support services (FNSS) resources. At this time there are no unmet needs. DARS will continue monitoring for resource and information requests.

Texas A&M AgriLife Extension Service (AgriLife): County agents, specialists and mid-managers have been engaged in the following actions in the past 24 hours to address flooding, straight-line wind and tornado issues. Assisting local ranchers and Texas Animal Health Commission to rescue and evacuate livestock. Continue assisting County EOC as PIO and manning emergency telephone hotlines and phone banks. Assisting County EMC to activate companion and livestock shelters and care for rescued and evacuated animals. Providing "After A Disaster" suite of educational pubs to impacted citizens. AgriLife Communications continues to support TAHC and TDEM with public information with their rural and urban mass media network connectivity. Continuing participation on daily SOC awareness, preparedness, response and recovery conference calls/WebEx. Participation on daily TAHC led Agriculture Industry partners and agencies conference calls. Extension mid-managers remain in contact and on standby as agency liaison to their respective Disaster District Committees. Assist USDA FSA to assess and report agricultural related damages as a member County Emergency Board (CEB). Activate and Mobilize a CEA Ag Strike Team to Brazoria County Fair Grounds to assist with animal shelters and a Livestock Supply Point.

Railroad Commission of Texas (RRC): Austin Headquarters and nine district offices are monitoring the flood event and responding to reports received within RRC jurisdictions. Select

staff members are analyzing aerial photographs to identify oil, gas wells, tanks, and pipelines that may need attention. District offices are receiving information and taking appropriate action. They are also identifying oil fields along Brazos River and other flooded areas for TDEM for future assessment flights.

Texas Civil Air Patrol (TXCAP): Since last Monday, CAP has collected over 9,000 photos and logged 84.2 hours of flight time. Testing of new enhanced flood analysis products are being used along the Brazos River and coastal area. All data and photos are available online for impacted jurisdictions.

Shelters:

DDC	County	Address	Population
12 – Austin	Lee	Immanuel Lutheran School 382 Grimes, Giddings	26
14 – Lufkin	San Jacinto	Shepard Community Center 10251 Highway 150, Shepard	9
14 – Lufkin	Tyler	True Vine Baptist Church 26 US Hwy, Doucette	4
16 – Conroe	Liberty	Calvary Baptist Church North Blair Avenue, Cleveland	14
16 – Conroe	Liberty	Liberty Community Center 318 San Jacinto St, Liberty	11
16 – Conroe	Montgomery	Sacred Heart Catholic Church 109 N. Frazier St, Conroe	45
16 – Conroe	Montgomery	Light Community Fellowship 13145 I-45 North Willis, Willis	4
16 – Conroe	Waller	Bible Fellowship Baptist Church 1214 FM 359, Brookshire	4
16 – Houston	Harris	New Light Christian Church 1535 Greens Mark, Houston	15
16 – Pierce	Fort Bend	First Baptist Church 502 S. 5 th St., Richmond	51
16 – Texas City	Brazoria	Christ Lutheran Church 86 Plantation Drive, Lake Jackson	5
16 – Texas City	Brazoria	Angleton ISD Shelter 1800 S. Downing St., Angleton	140
16 – Texas City	Brazoria	First Baptist Church 16211 2 nd Street, Rosharon	24
16 – Texas City	Brazoria	Columbia High School 521 S. 16 th Street, West Columbia	1

FINAL COMMENTS: The SOC remains at Level III (Increased Readiness), and is conducting weather conference calls with local, state, and federal partners and the Southern Region Headquarters of the National Weather Service. The Texas Division of Emergency Management (TDEM) continues to respond as needed and monitor the situation. Additional situation reports will be issued as needed.

The four levels of SOC activation are:

- Level I (Emergency Conditions)
- Level II (Escalated Response Conditions)
- Level III (Increased Readiness Conditions)
- Level IV (Normal Conditions)

This Situation Report can be found on the TDEM webpage at: www.txdps.state.tx.us/dem.

W. Nim Kidd, CEM, TEM

Chief

Texas Division of Emergency Management

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