

# INCIDENT ACTION PLAN

Be brief and concise with your entries

<b>Location</b> <b>Bayou Corne</b> <b>Sink Hole</b>	<b>Control Level</b> <b>Company Supervisory</b>	<b>Operational Period</b> <b>From 9/25/12</b> <b>To 9/26/12</b>
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<p><b>1.0 SITUATION</b> Disease, community, environment</p> <p>PROMPTS: Weather, disease trends, Resources, Hazards &amp; safety</p> <p>REFERENCE: Maps, weather reports, Sitreps, appreciation, warnings, alerts</p>	<p><b>CURRENT</b> Sunny</p> <hr/> <p><b>PREDICT</b> Sunny</p>
<p><b>2.0 OBJECTIVES (or MISSION)</b></p> <p>PROMPTS: Time &amp; space</p> <p>REFERENCE: Appreciation – control options, courses open to disease</p>	<p><b>CURRENT</b></p> <p><b>Objective 1 - Gas Monitoring:</b></p> <p>6 Gas Monitors have been set up in the field and are obtaining data on a continuous basis. (See Attached Map for Locations)</p> <p>The monitors are running on batteries which must be changed out every morning. Three monitors are located in the swamp and are required to be reached via airboats launched from TBC facilities.</p> <p>The continuous monitoring data is collected at an office trailer located at Texas Brine Grand Bayou Facility. Monitoring the information on a 24 hours basis. Monitoring is being recorded for LEL, VOC, H2S and O2.</p> <p><b>Objective 2 - Elevation survey</b> taking place once a week.</p> <p><b>Objective 3- Sink hole observation.</b> See attached Map. <b>A:</b> Mobilizing long reach excavator and roll off boxes to begin removing vegetation near access road.</p> <hr/> <p><b>ALTERNATE</b></p>
<p><b>3.0 EXECUTION</b>    add safety information as appropriate</p>	
<p><b>GENERAL OUTLINE</b></p> <p>PROMPTS: Strategies &amp; tactics (current/proposed/alternate)</p> <p>REFERENCE: Appreciation, Control Options</p>	<p><b>Safety Information: See Attached Safe Work Rules</b> <b>Reference IAP dated 8/9/12</b></p> <p><b>Additional to our Safe Work Rules for this project we are adding the awareness of insects, reptiles and animals.</b></p> <p><b>Inspect location for flammability</b></p> <p><b>Daily Safety Meetings</b></p> <p><b>PPE Required on site: Respirator w/ VOC Cartridge, Gloves for</b></p>

	<b>sampling, eye protection, life preservers, hearing protection.</b>
<b>GROUPINGS</b>	<b>NA</b>
<b>TASKS</b> Including PR & Media	<b>Same as above</b>
<b>COORDINATING INSTRUCTIONS</b>  PROMPTS: Timings, routes, assembly areas, staging areas	<b>Texas Brine Grand Bayou Facility will be used as staging area.</b>
<b>4.0 ADMINISTRATION (Logistics support)</b>	
PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)	
<b>SUPPLY</b> WHO, WHAT, WHERE, WHEN of resources not readily available	<b>NA</b>
<b>GROUND SUPPORT</b> Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance	<b>NA</b>
<b>COMMUNICATIONS</b> Installation, maintenance, technical advice	<b>Cell Phone &amp; Landline Communications:</b> <b>Kenneth Blanchard – Area Manager – 985- [REDACTED] (985- [REDACTED])</b> <b>kblanchard@texasbrine.com</b> <b>Scott Borne – Facility Manager – 985- [REDACTED] (985- [REDACTED])</b> <b>sborne@texasbrine.com</b> <b>Joel Miller, PE – Consultant – 337- [REDACTED] (337- [REDACTED]) joel.miller@cox-internet.com</b> <b>Bruce Martin – Operations/PR – 713- [REDACTED] (281- [REDACTED])</b> <b>bmartin@texasbrine.com</b> <b>Mark Cartwright – Technical/Engineering – 713- [REDACTED] (281- [REDACTED])</b> <b>mcartwright@unitedbrine.com</b> <b>Scott Whitelaw – Environmental/Safety – 713- [REDACTED] (713- [REDACTED])</b> <b>swhitelaw@tum.com</b>

<b>STAGING AREA/ FCP</b> Setting up, communications, staffing	<b>Texas Brine Grand Bayou Facility</b> <b>1301 Hwy 70 South, Belle Rose, La 70341</b>
<b>5.0 ADMINISTRATION</b> (Logistics services)  PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)	
<b>FACILITIES</b> Security, waste, cleaning	<b>NA</b>
<b>CATERING</b>	<b>NA</b>
<b>OH&amp;S/MEDICAL</b> Medical plan, first aid plan	<b>Call 911</b>
<b>FINANCE</b>	<b>NA</b>
<b>TRAVEL</b>	<b>NA</b>
<b>INDUCTION/ TRAINING</b>	<b>NA</b>
<b>ACCOMMODATION</b>	<b>NA</b>
<b>6.0 CONTROL, COORDINATION &amp; COMMUNICATION</b>	
<b>CONTROL &amp; COORDINATION STRUCTURE</b>  REFERENCE Structural Chart	<b>Plant Management Supervision / Contractor Work</b>
<b>COORDINATION &amp; LIAISON</b>  Local knowledge, police, agency reps, emergency mgt reps	<b>NA</b>

<p><b>COMMUNICATIONS</b></p> <p>PROMPTS Communications structure, operational comms plan, information mgt</p>	<p><b>Plant Management – Contractor Communication via Cell Phone</b></p>
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<p style="text-align: center;"><b>EXTRAS</b></p>	
<p><b>Attachments</b></p> <p>PROMPTS: maps, weather, organisational charts, resources, comms diagram</p>	<p><b>Site Map</b> <b>Current Weather</b> <b>Safe Work Rules</b></p>
<p><b>Plan developers</b></p> <p>PROMPTS PO, Logs Mgr, Controller</p>	<p><b>NA</b></p>
<p><b>Approval</b></p> <p>Controller, Ops Director</p>	<p><b>TBC Company Rep:</b> <b>FOSC:</b> <b>SOSC:</b> <b>POSC:</b></p>

MILLER ENGINEERS & ASSOCIATES, INC.  
CONSULTING ENGINEERS & LAND SURVEYORS  
FRANKLIN, I.A.

OXY #5 MONUMENT

1" = 400'

NOTE:  
PROPERTY & LEASE LINES ARE APPROXIMATE ONLY.  
THIS SKETCH DOES NOT REPRESENT A PROPERTY  
BOUNDARY SURVEY.

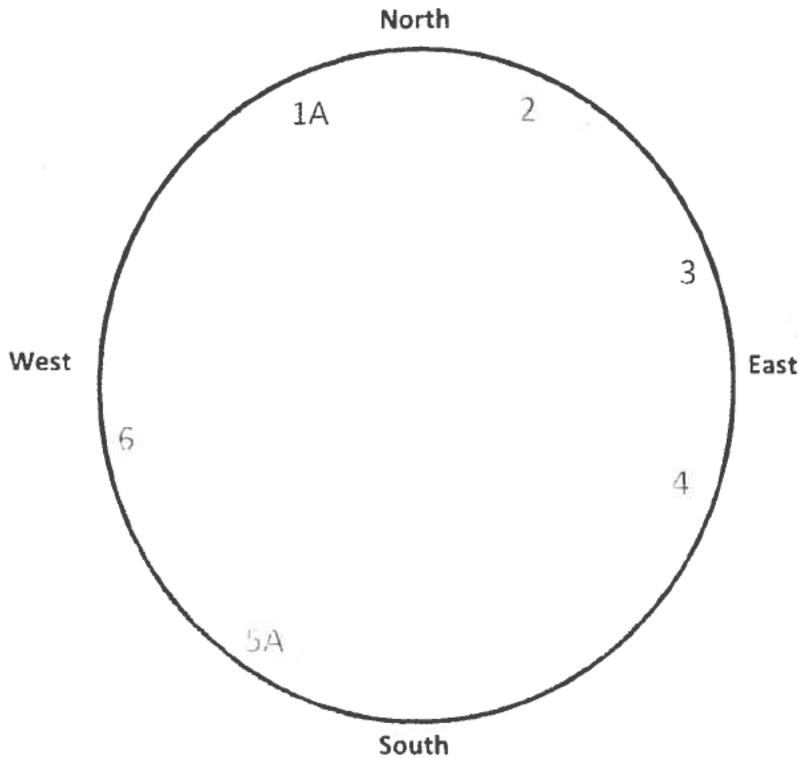
OXY #4 MONUMENT



# Bayou Corne Sinkhole

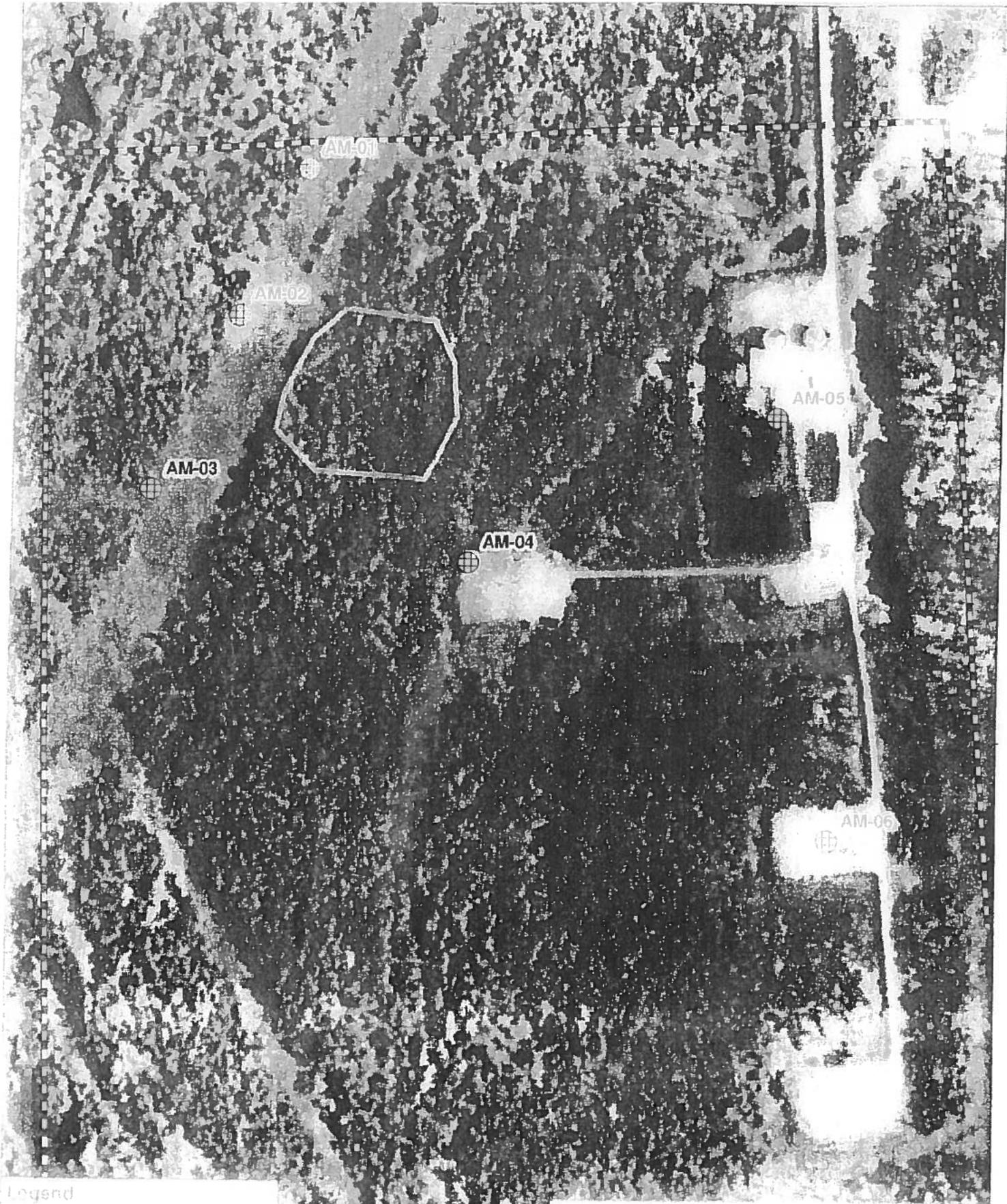
Date and Time: 9-24-12

	Time	Time	Time	Time
	7:00 p.m.	10:00 p.m.	1:00 a.m.	4:00 a.m.
Tree 1		✓		
Tree 2		✓		
Tree 3		✓		
Tree 4		N/A		
Tree 5		N/A		
Tree 6				



NOTE: Coordinates for each tree are forthcoming

By: Phil Blanchard



Legend

- Air Monitoring Location
- Property Boundary
- Contaminated Area



Texas State Air Monitoring Locations  
3/15/2012 - current

# TEXAS BRINE COMPANY, LLC AND AFFILIATED COMPANIES

## Safe Work Practices

### UNDERGROUND

STORAGE, LLC



**UNITEDBRINE**

PERMITS AND COMPLIANCE

**UNITEDBRINE**

OPERATIONS

TEXAS BRINE COMPANY, LLC

ENVIRONMENTAL SERVICES

DEVICES MARRHAM, LLC



RESPONSIBLE CARE

American  
Chemistry  
Council

81°F Belle Rose, Louisiana

Enter City, State, Country or U.S. Zip code or Airport Id Local Weather

Local National Global Storms Health Travel Community Forecast Current Radar Satellite wxMap iNav

Weather Report

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Belle Rose, Louisiana

Weather Report | Interactive Weather Map | Extended Forecast | Hourly Forecast | Past Observations | Historic Averages | Related

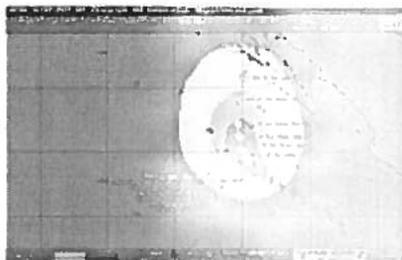
Current Conditions - °F | °C

As of 9:53 AM on Tuesday 25 Sep 2012 (Local Time) from KBTR Reporting Station

Clear <b>81°F</b> Feels Like: 86° Wind Chill: 81°    Ceiling: Unl Heat Index: 86°    Visibility: 7mi Dew Point: 73°    Wind: 6mph Humidity: 77%    Direction: 150° (SSE) Pressure: 30.12"    Gusts: NA Report Text: KBTR 251453Z 15005KT 7SM CLR 27/23 A3012 RMK AO2 SLP197 T02720228 51006 \$	Today's Forecast		<b>No Weather Alerts for this location</b>
	11 AM Sunny	84°	
	12 PM M Sunny	86°	
	1 PM M Sunny	88°	
<a href="#">View Detailed Observations for the last 48 Hours · 14 Days</a>	<a href="#">View Complete Hourly Forecast »</a>	<a href="#">Radar · Satellite · Surface Analysis</a>	

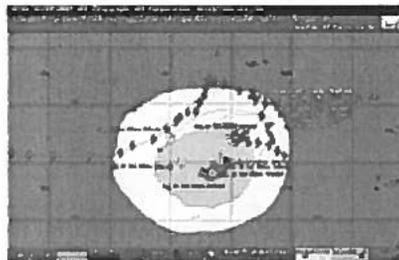
Tropical Storm Tracking

Hurricane Miriam



Current Track | Visible | Infrared

Tropical Storm Nadine



Current Track | Visible | Infrared

[View Complete Tropical Storm Track List »](#)

**New Forecast Map Updates:**  
Plan your seasonal activities better

[Click here to learn more...](#)



10 Day Forecast - °F | °C

[View the Detailed Extended Forecast »](#)

tue	wed	thu	fri	sat	sun	mon	tue	wed	thu
sep 25	sep 26	sep 27	sep 28	sep 29	sep 30	oct 01	oct 02	oct 03	oct 04
M Sunny	M Sunny	P Cloudy	P Cloudy	H Cloudy	Sct T-Storms	Iso T-Storms	Sunny	M Sunny	M Sunny
91° 67°	89° 69°	89° 70°	89° 71°	83° 71°	83° 67°	84° 64°	83° 65°	84° 64°	85° 65°

**Details for Tuesday, September 25**

Mostly sunny. Humid. High 91F. Winds ESE at 5 to 10 mph.

**Evening:** Mainly clear. Low 67F. Winds SE at 5 to 10 mph.

UV Index: 9 (Very High)    Relative Humidity: 63%    Precipitation: 0%    Snow: 0%    Cloud Coverage: 17%

**Sunrise:** 6:54 AM  
**Sunset:** 6:56 PM

**Moonrise:** 4:06 PM  
**Moonset:** 2:31 AM



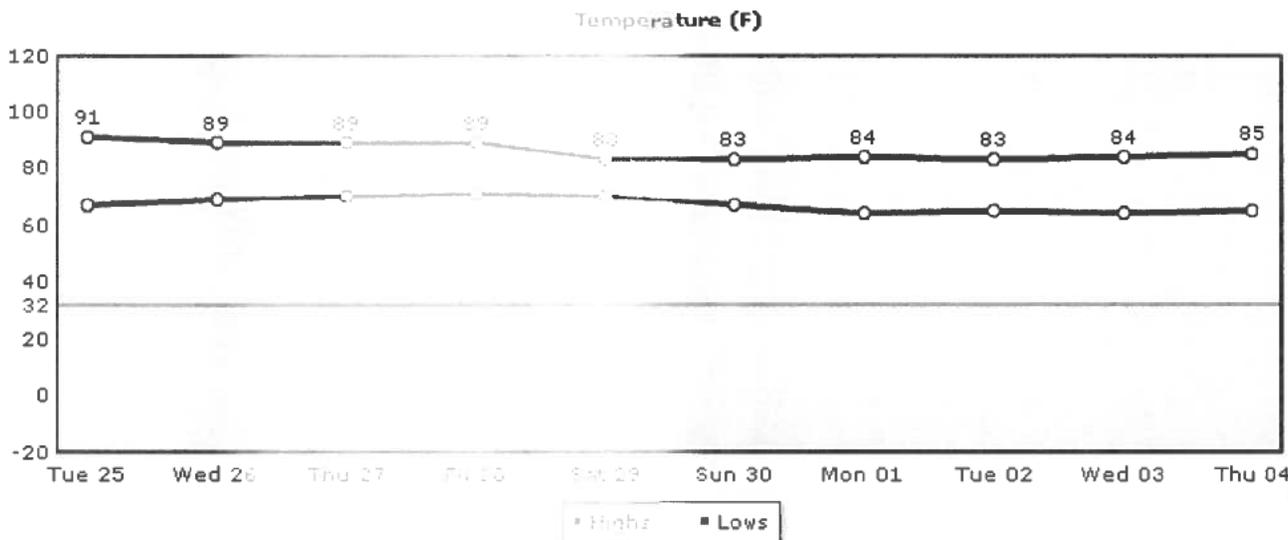
**Moonphase:**  
Waxing Gibbous



**Direction:** ESE (119°)  
**Speed:** 8Mph(12Km, 6Kts)

**Daily Forecast Chart**

Chart Options: Temperature ▾



Temperature   UV Index   Relative Humidity   Precipitation   Snow   Clouds   Wind

[Daily Forecast](#)   [Hourly Forecast](#)   [Past Observations](#)   [Historic Averages](#)

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