

# INCIDENT ACTION PLAN

Be brief and concise with your entries

<b>Location</b> Bayou Corne Sink Hole	<b>Control Level</b> Company Supervisory	<b>Operational Period</b> 8/17/12 From 06:00 To 20:00
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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 @ 08:00</p>
	<p><b>PREDICTED</b> Chance of isolated thunderstorms</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> Demobilizing Clean Harbors. Positioning 24 hour air monitors. Assess the need for additional boom. Continue sampling. Water and Air. Will continue with the de-con station located at the Bayou Corne boat launch and assess the need to continue next week.</p> <p>Rig is moving in and setting up on location. Scheduled to begin driving 20" casing between 7pm and 12am.</p>
	<p><b>ALTERNATE</b></p>

<b>3.0 EXECUTION</b> add safety information as appropriate	
<b>GENERAL OUTLINE</b>  PROMPTS: Strategies & tactics (current/proposed/alternate)  REFERENCE: Appreciation, Control Options	<b>Safety Information: See Attached Safe Work Rules</b> <b>Reference IAP dated 8/9/12</b> <b>Additional to our Safe Work Rules for this project we are adding the awareness of insects, reptiles and animals.</b> <b>Inspect location for flammability</b> <b>Daily Safety Meetings</b> <b>PPE Required on site: Respirator w/ VOC Cartridge, Gloves for 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>Cell Phone &amp; Landline Communications:</b>	

<p><b>COMMUNICATIONS</b> Installation, maintenance, technical advice</p>	<p>Kenneth Blanchard – Area Manager – 985-██████7 (985-██████4) kblanchard@texasbrine.com Scott Borne – Facility Manager – 985-██████7 (985-██████3) sborne@texasbrine.com Joel Miller, PE – Consultant – 337-██████0 (337-██████1) joel.miller@cox-internet.com Bruce Martin – Operations/PR – 713-██████7 (281-██████0) bmartin@texasbrine.com Mark Cartwright – Technical/Engineering – 713-██████4 (281-██████5) mcartwright@unitedbrine.com Scott Whitelaw – Environmental/Safety – 713-██████5 (713-██████2) swhitelaw@tum.com</p>
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<p><b>STAGING AREA/ FCP</b> Setting up, communications, staffing</p>	<p><b>Texas Brine Grand Bayou Facility</b> 1301 Hwy 70 South, Belle Rose, La 70341</p>
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**5.0 ADMINISTRATION** (Logistics services)

PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute)

<p><b>FACILITIES</b> Security, waste, cleaning</p>	<p><b>NA</b></p>
<p><b>CATERING</b></p>	<p><b>NA</b></p>
<p><b>OH&amp;S/MEDICAL</b> Medical plan, first aid plan</p>	<p><b>Call 911</b></p>
<p><b>FINANCE</b></p>	<p><b>NA</b></p>
<p><b>TRAVEL</b></p>	<p><b>NA</b></p>
<p><b>INDUCTION/ TRAINING</b></p>	<p><b>NA</b></p>
<p><b>ACCOMMODATION</b></p>	<p><b>NA</b></p>

**6.0 CONTROL, COORDINATION & COMMUNICATION**

<p><b>CONTROL &amp; COORDINATION STRUCTURE</b></p> <p>REFERENCE Structural Chart</p>	<p><b>Plant Management Supervision / Contractor Work</b></p>
<p><b>COORDINATION &amp; LIAISON</b></p> <p>Local knowledge, police, agency reps, emergency mgt reps</p>	<p><b>NA</b></p>
<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>

<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> <b>Safety Training Log</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> <i>Scott Bone</i> <b>FOSC:</b> <b>SOSC:</b> <b>POSC:</b></p>



Prepared by (Resource Unit Leader)













MILLER ENGINEERS & ASSOCIATES, INC.  
CONSULTING ENGINEERS & LAND SURVEYORS  
FRANKLIN, LA.

OXY #5 MONUMENT

1" = 400'

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

OXY #4 MONUMENT

APPROX. EDGE  
OF SLURRY PIT  
8/4/12



T.B.M. 6  
TB WATER SAMPLES

WELL 1  
TANK "W"  
WATER WELL 1

TANK "E"  
T.B.M. 7

T.B.M. 3A  
T.B.M. 3C  
WATER WELL 5

WATER WELL 2

WELL 3  
T.B.M. 3

WELL 2  
T.B.M. 2

T.B.M. 5

T.B.M. 3B

TBC LEASE LINE

WELL 9

GPS BASE

WELL 10 REFERENCE PT.

OXY GPS #4

T.B.M. 4

85°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

Home » Local » Weather Report

Belle Rose, Louisiana

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

Current Conditions - °F | °C

As of 8:53 AM on Friday 17 Aug 2012 (Local Time) from KBTR Reporting Station

Clear **85°F**  
 Feels Like: 97°  
 Wind Chill: 85° Ceiling: Unl  
 Heat Index: 97° Visibility: 10mi  
 Dew Point: 78° Wind: 3mph  
 Humidity: 80% Direction: 260° (W)  
 Pressure: 30.02" Gusts: NA

Report Text: KBTR 171353Z AUTO 26003KT 10SM CLR 29/26 A3002 RMK AO2 SLP164 T02940256 TSNO \$

View Detailed Observations for the last 48 Hours · 14 Days

Today's Forecast	
<b>10 AM</b> P Cloudy	<b>88°</b>
<b>11 AM</b> M Sunny	<b>89°</b>
<b>12 PM</b> Sct T-Storms	<b>90°</b>

**Local Information**

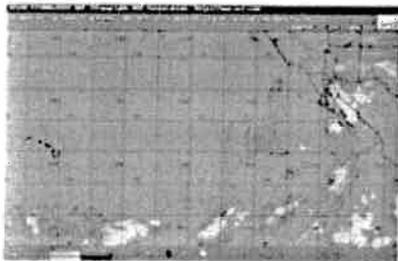
 **No Weather Alerts for this location**

View Complete Hourly Forecast »

Radar · Satellite · Surface Analysis

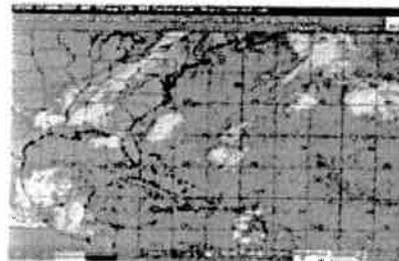
Tropical Storm Tracking

Tropical Depression Hector



Current Track | Visible | Infrared

Tropical Storm Gordon



Current Track | Visible | Infrared

View Complete Tropical Storm Track List »

View Forecast Map Updates  
 Plan your seasonal activities better

10 Day Forecast - °F | °C

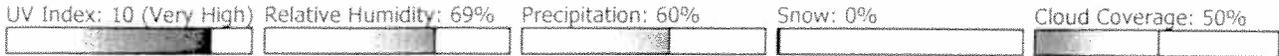


View the Detailed Extended Forecast »

10 Day Forecast - °F   °C									
fri	sat	sun	mon	tue	wed	thu	fri	sat	sun
aug 17	aug 18	aug 19	aug 20	aug 21	aug 22	aug 23	aug 24	aug 25	aug 26
90°	75°	87°	75°	85°	74°	84°	73°	87°	75°
83°	75°	85°	74°	84°	73°	87°	75°	83°	74°
85°	74°	84°	73°	87°	75°	83°	74°	85°	74°
88°	75°	88°	75°	88°	75°	88°	75°	88°	75°

**Details for Friday, August 17**

Partly cloudy with afternoon showers or thunderstorms. Humid. High near 90F. Winds WSW at 5 to 10 mph. Chance of rain 60%.  
**Evening:** Scattered thunderstorms, especially during the evening. Low near 75F. Winds light and variable. Chance of rain 60%.



**Sunrise:** 6:33 AM  
**Sunset:** 7:43 PM

**Moonrise:** 6:32 AM  
**Moonset:** 7:33 PM



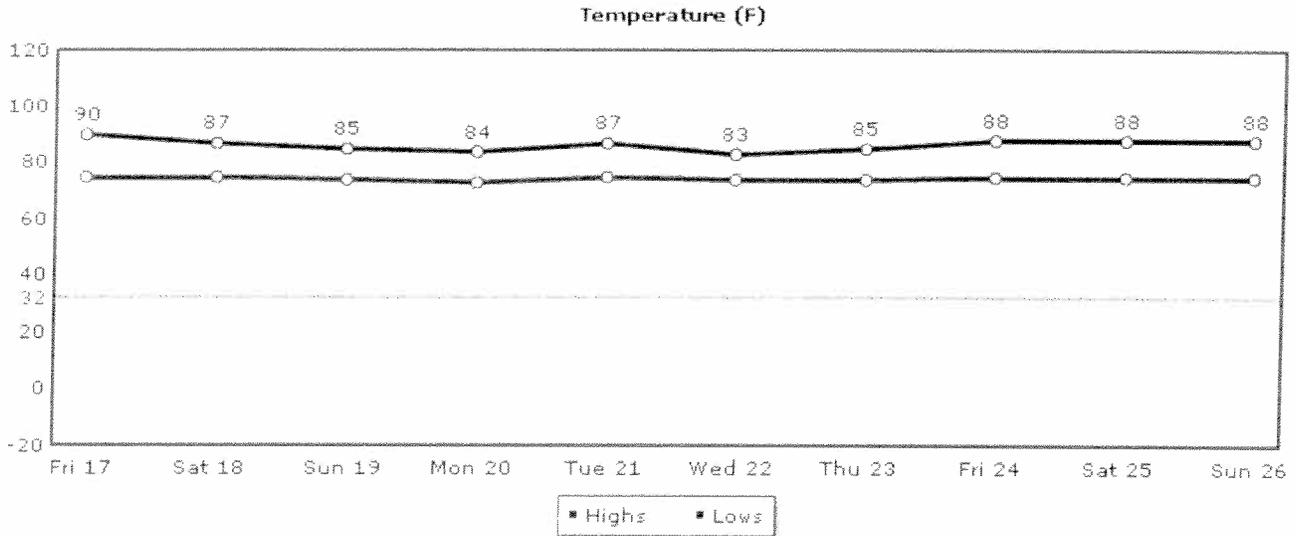
**Moonphase:**  
 New



**Direction:** WSW (255°)  
**Speed:** 7Mph(11Km, 6Kts)

**Daily Forecast Chart**

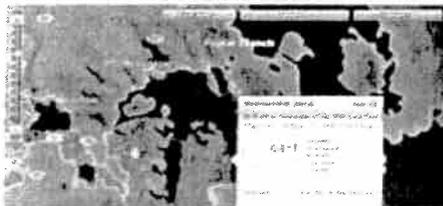
Chart Options: Temperature ▾



Temperature    UV Index    Relative Humidity    Precipitation    Snow    Clouds    Wind

Daily Forecast    Hourly Forecast    Past Observations    Historic Averages

**More from Intellicast**

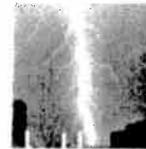


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- US Weather Maps
- US Current Weather
- Global Weather Maps
- Weather Analysis Charts
- Active Storm Track
- Weather Tools

**Weather Center**



**Weather Alerts**

Current National Weather Service Watches and Warnings by type and state throughout the United States.



**Ski & Snow**

The Ski & Snow Section is where you can get the latest ski resort conditions and snow forecasts.

# TEXAS BRINE COMPANY, LLC AND AFFILIATED COMPANIES

Safe Work Practices

UNDERGROUND  
STORAGE, LLC



**UNITEDBRINE**  
PART OF THE COMPANY

**UNITEDBRINE**

TEXAS BRINE COMPANY, LLC

UNIVERSITY OF TEXAS  
AT AUSTIN



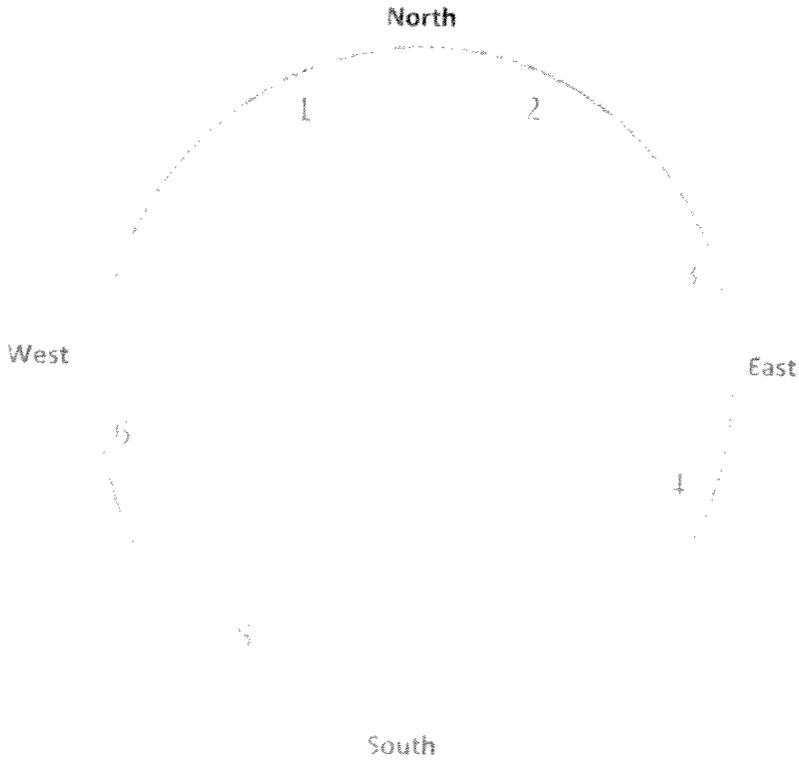
RESPONSIBLY SAFE

American  
Chemistry  
Council

# Bayou Corne Sinkhole

Date and Time: 8/16/12 - 8-17-12

	Time	Time	Time	Time
	<span style="border: 1px solid black; padding: 2px;">7:00pm</span>	<span style="border: 1px solid black; padding: 2px;">10:00pm</span>	<span style="border: 1px solid black; padding: 2px;">2:00 Am</span>	<span style="border: 1px solid black; padding: 2px;">6:00 Am</span>
Tree 1	gone	gone	gone	gone
Tree 2	OK	OK	OK	OK
Tree 3	OK	OK	OK	OK
Tree 4	OK	OK	OK	OK
Tree 5	gone	gone	gone	gone
Tree 6	OK	OK	OK	OK



NOTE: One direction for each tree, see fourth column

By: Austin Baxton  
Austin Baxton

SAFETY LOG SIGN-IN SHEET

COMPANY: Clear Harbor / Texas Brine  
LOCATION: Grand Bayou  
DATE: 8/17/12  
HOURS: \_\_\_\_\_  
TOPICS/PURPOSE: Sink Hole  
CONDUCTED BY: Scott Borne

PERSONS ATTENDING:

PRINT NAME	& SIGNATURE
<u>Loy Blumhans</u>	<u>Loy Blumhans</u>
<u>Mike Casper</u>	<u>Mike Casper</u>
<u>Bobby White</u>	<u>Bobby White</u>
<u>Steve Simpson</u>	<u>Steve Simpson</u>
<u>Bret Taylor</u>	<u>Bret Taylor</u>
<u>Jerry Tretethen</u>	<u>Jerry Tretethen</u>
<u>Luke Dehning</u>	<u>Luke Dehning</u>
<u>John Brown</u>	<u>John Brown</u>
<u>Scott Borne</u>	<u>Scott Borne</u>
<u>_____</u>	<u>_____</u>

PERSONS ATTENDING:



# SAFETY LOG SIGN-IN SHEET

PRINT NAME

& SIGNATURE

Mark Landis  
Carlton Koback  
Mike Hume  
James Tucker  
James Haack  
Rexley Still  
William D. Foster

Mark Landis  
Carlton Koback  
Mike Hume  
James Tucker  
James Haack  
Rexley Still  
William D. Foster