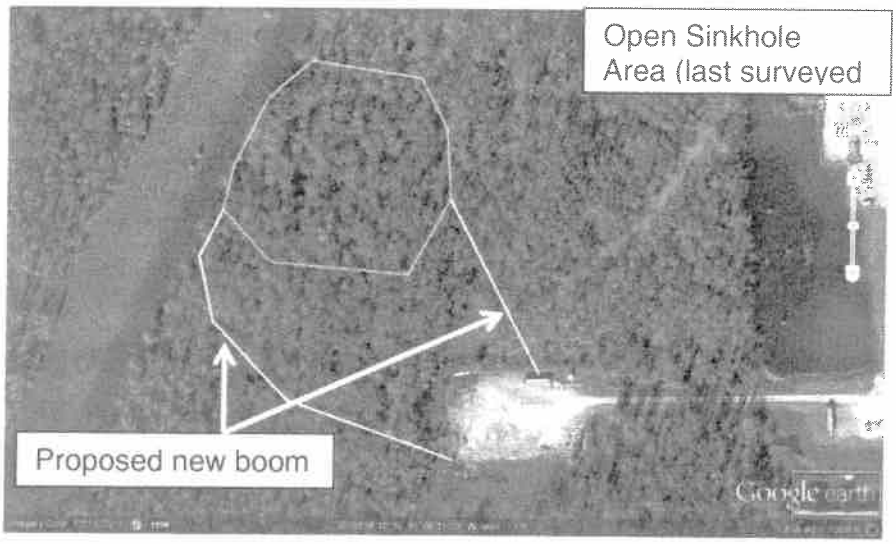
INCIDENT ACTION PLAN

Be brief and concise with your entries

Location	Control Level	Operational Period
Bayou Corne Sink Hole	Company Supervisory	From 09:00 To 20:00

1.0 SITUATION Disease, community, environment PROMPTS: Weather, disease trends, Resources, Hazards & safety REFERENCE: Maps, weather reports, Sitreps, appreciation, warnings, alerts	CURRENT **Clear @ 08:00**
	PREDICTED **Cloudy**
2.0 OBJECTIVES (or MISSION) PROMPTS: Time & space REFERENCE: Appreciation – control options, courses open to disease	CURRENT Install extra boom around the sink hole to shore up lost boom due to sink hole expansion. This plan's goal is to once again maintain a constant perimeter of boom around the open sinkhole area since falling trees have brought down two areas of boom. Installation of additional boom will minimize the potential of the migration of sheen located in the open sinkhole area. **Work Plan:** Approximately 1,000 ft of boom will be deployed in two areas identified as currently not having sufficient boom coverage. These areas are located on the east and south side of the open sinkhole area (see figure below).  Two airboats, crewed by one driver and one to two additional personnel per boat will approach the open sinkhole area from the right of way and the surrounding swamp to lay the boom. Boom will be attached to well pad #3. Boom will be

9544495

	attached to currently existing boom from access outside of the current sinkhole area; however, temporary access of the open sinkhole area may be required. The only access to the open sinkhole area will be during the time that the newly deployed boom will be connected to currently existing boom. The time period spent adjacent to the open sinkhole area shall be brief and limited to the connection and laying of boom next to the open sinkhole area. The majority of the operation will consist of laying boom in areas of increasing distance from the open sinkhole area.
	ALTERNATE If the installation of boom is not allowed due to inherent risks associated with working near the hole, an alternative plan of hydrocarbon sampling will be developed.

3.0 EXECUTION add safety information as appropriate

GENERAL OUTLINE PROMPTS: Strategies & tactics (current/proposed/alternate) REFERENCE: Appreciation, Control Options	**Crew Safety:** To ensure the safety of the crews working around the open sinkhole area, the two main factors of concern to be observed are air quality and sinkhole stability. One air monitoring device shall be operated on each boat. The device will monitor H2S, O, CO, VOC, and LEL. In addition, the nearby air monitor station (recording the same parameters) placed at the northwest corner of the #3 well pad will be monitored remotely, in real time by a technician at the main office. The main office and the crews deploying the boom will be in communication via radio or cell phone. Field air monitoring devices and the air monitoring station have alarms set that are well within conservative health and safety considerations. In the event of an alarm, work will temporarily stop and until air quality has been assessed by an expert on site. At this time, sinkhole stability can reasonably be observed by the movement of trees and the amount of bubbling in the open sinkhole area. A large bubble event preceded the last collapse so in the event of a large bubble event, work shall be postponed. Trees will be monitored by an observer stationed near the edge of well pad #3. In the event any trees exhibit movement, the observer will contact crews and work will be postponed.
GROUPINGS	

	NA
TASKS Including PR & Media	**Same as above**
COORDINATING INSTRUCTIONS PROMPTS: Timings, routes, assembly areas, staging areas	**Texas Brine Grand Bayou Facility will be used as staging area.**

4.0 ADMINISTRATION (Logistics support)

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

SUPPLY WHO, WHAT, WHERE, WHEN of resources not readily available	**NA**
GROUND SUPPORT Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance	**NA**
COMMUNICATIONS Installation, maintenance, technical advice	**Cell Phone & Landline Communications:** **Kenneth Blanchard – Area Manager – 985-369-6657 (985-637-9774) kblanchard@texasbrine.com** **Scott Borne – Facility Manager – 985-369-6657 (985-637-9778) sborne@texasbrine.com** **Joel Miller, PE – Consultant – 337-828-1950 (337-578-3211) joel.miller@cox-internet.com** **Bruce Martin – Operations/PR – 713-877-2747 (281-808-5200) bmartin@texasbrine.com** **Mark Cartwright – Technical/Engineering – 713-877-2634 (281-744-4806) mcartwright@unitedbrine.com** **Scott Whitelaw – Environmental/Safety – 713-877-2729 (713-202-0452) swhitelaw@tum.com**
STAGING AREA/ FCP Setting up, communications, staffing	**Texas Brine Grand Bayou Facility** **1301 Hwy 70 South, Belle Rose, La 70341**

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)	
FACILITIES Security, waste, cleaning	**NA**
CATERING	**NA**
OH&S/MEDICAL Medical plan, first aid plan	**Call 911**
FINANCE	**NA**
TRAVEL	**NA**
INDUCTION/ TRAINING	**NA**
ACCOMMODATION	**NA**
6.0 CONTROL, COORDINATION & COMMUNICATION	
CONTROL & COORDINATION STRUCTURE REFERENCE Structural Chart	**Plant Management Supervision / Contractor Work**
COORDINATION & LIAISON Local knowledge, police, agency reps, emergency mgt reps	**NA**
COMMUNICATIONS PROMPTS Communications structure, operational comms plan, information mgt	**Plant Management – Contractor Communication via Cell Phone**

EXTRAS	
Attachments PROMPTS:: maps, weather, organisational charts, resources, comms diagram	**Site Map** **Current Weather** **Safe Work Rules** **Safety Training Log**
Plan developers PROMPTS PO, Logs Mgr, Controller	**NA**
Approval Controller, Ops Director	**TBC Company Rep:** **FOSC:** **SOSC:** **POSC:**

TEXAS BRINE COMPANY, LLC
AND AFFILIATED COMPANIES

Safe Work Practices

UNDERGROUND
STORAGE, LLC

UNITEDBRINE

UNITEDBRINE

TEXAS BRINE COMPANY, LLC

UNDERGROUND
SERVICES MARKHAM, LP

RESPONSIBLE CARE

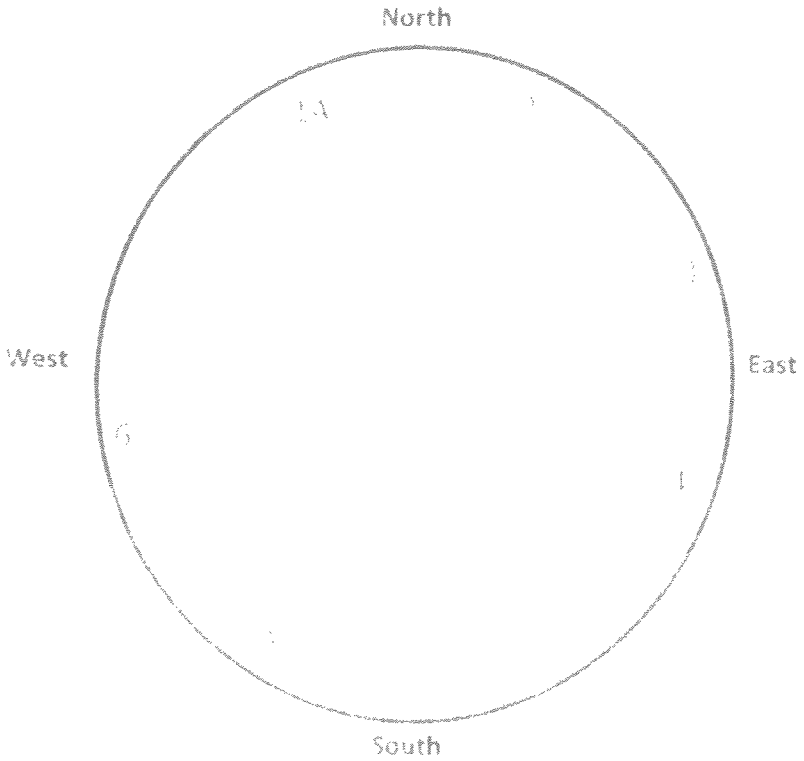
American Chemistry Council

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.
MONUMENT
T.B.M. 6
APPROX. EDGE
OF SLURRY PIT
8/4/12
TB
WATER SAMPLES
WELL 1
TANK "W"
TANK "E"
T.B.M. 1
WATER WELL
T.B.M. 3A
T.B.M. 3C
WATER WELL 5
WATER WELL 2
B.M. 2
WELL 3
T.B.M. 3
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

Bayou Corne Sinkhole

Date and Time: 8/20/12 - [illegible]

	Time 7:00 p.m.	Time 10:00 p.m.	Time 1:00 a.m.	Time 4:00 a.m.
Tree 1	OK	OK	OK	OK
Tree 2	OK	OK	OK	OK
Tree 3	OK	OK	OK	OK
Tree 4	OK	OK	OK	OK
Tree 5	OK	OK	[illegible]	OK
Tree 6	OK	OK	OK	[illegible]



[illegible]

By: [illegible]

SAFETY LOG SIGN-IN SHEET

COMPANY: Texas Brine Company

LOCATION: Well Pad #3 / Area around Sink hole

DATE: 8-21-12

HOURS: 9:00 - 17:00

TOPICS/PURPOSE: Install Boom

CONDUCTED BY: S. Whitelaw / Joel Miller

PERSONS ATTENDING:

PRINT NAME	& SIGNATURE
S. Whitelaw	S. Whitelaw
Shawn Fauchaux	[illegible]
Derrick Fauchaux	[illegible]
Eric Broussard	Eric Broussard
Mike Aucoin	Mike Aucoin
Brandon Gaspard	[illegible]

PERSONS ATTENDING:

72°F Belle Rose, Louisiana

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

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 7:53 AM on Tuesday 21 Aug 2012 (Local Time) from KBTR Reporting Station

Clear

72°F

Feels Like: 72°

Wind Chill:	72°	Ceiling:	Unl
Heat Index:	72°	Visibility:	10mi
Dew Point:	70°	Wind:	6mph
Humidity:	93%	Direction:	40° (NE)
Pressure:	29.97"	Gusts:	NA

Report Text: KBTR 211253Z 04005KT 10SM CLR 22/21 A2997 RMK AO2 SLP147 T02220211

View Detailed Observations for the last 48 Hours · 14 Days

Today's Forecast

9 AM M Sunny	**78°**
10 AM M Sunny	**81°**
11 AM M Sunny	**84°**

View Complete Hourly Forecast »

Local Information

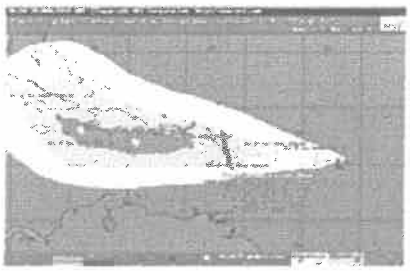
No Weather Alerts for this location

Radar · Satellite · Surface Analysis

Tropical Storm Tracking

Tropical Depression 9

ATLANTIC TRACK



Maps:
- » Current Track
- » Visible Satellite
- » Infrared Satellite

Bulletins:
- » Advisory
- » Storm Log

Additional Resources:
- » Watches & Warnings
- » Severe Outlook Today
- » Severe Outlook Tomorrow
- » Lightning Strikes
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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 aug 21	wed aug 22	thu aug 23	fri aug 24	sat aug 25	sun aug 26	mon aug 27	tue aug 28	wed aug 29	thu aug 30
P Cloudy	P Cloudy	Iso T-Storms	Sct T-Storms	Sct T-Storms	Iso T-Storms	Iso T-Storms	M Sunny	Iso T-Storms	Sct T-Storms
89° 71°	88° 71°	88° 73°	84° 74°	85° 74°	87° 74°	87° 74°	90° 74°	91° 74°	91° 74°

Details for Tuesday, August 21
Sunshine and clouds mixed. A stray afternoon thunderstorm is possible. High 89F. Winds ENE at 5 to 10 mph.
Evening: A few clouds. A stray shower or thunderstorm is possible. Low 71F. Winds light and variable.

UV Index: 11 (Extreme) | Relative Humidity: 63% | Precipitation: 20% | Snow: 0% | Cloud Coverage: 39%

Sunrise: 6:35 AM
Sunset: 7:38 PM

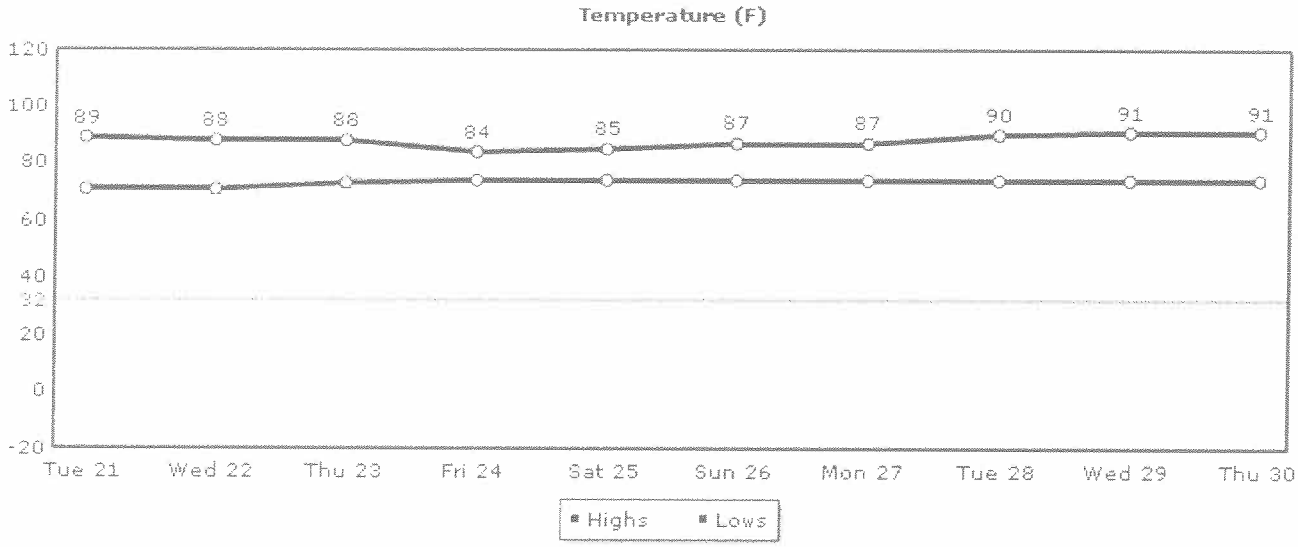
Moonrise: 10:40 AM
Moonset: 10:06 PM

Moonphase: Waxing Crescent

Direction: ENE (60°)
Speed: 6Mph(9Km, 5Kts)

Daily Forecast Chart

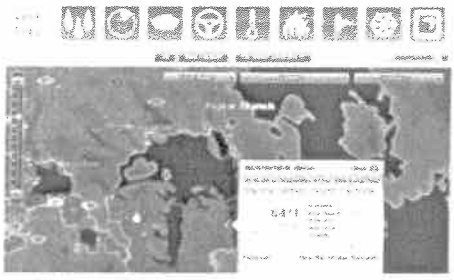
Chart Options: Temperature



Temperature UV Index Relative Humidity Precipitation Snow Clouds Wind

Daily Forecast Hourly Forecast Past Observations Historic Averages

More from Intellicast



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