

INCIDENT ACTION PLAN

Be brief and concise with your entries

Location Bayou Corne Sink Hole	Control Level Company Supervisory	Operational Period From 10/3/12 To 10/4/12
---	--	---

<p>1.0 SITUATION Disease, community, environment</p> <p>PROMPTS: Weather, disease trends, Resources, Hazards & safety</p> <p>REFERENCE: Maps, weather reports, Sitreps, appreciation, warnings, alerts</p>	<p>CURRENT Sunny</p>
	<p>PREDICT Sunny</p>
<p>2.0 OBJECTIVES (or MISSION)</p> <p>PROMPTS: Time & space</p> <p>REFERENCE: Appreciation – control options, courses open to disease</p>	<p>CURRENT Objective 1 - Gas Monitoring:</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>Objective 2 - Elevation survey taking place once a week.</p> <p>Objective 3- Sink hole observation. See attached Map. Remediation plan has begun 10/1/12 @ 7:00 am See Attached Plan.</p>
	<p>ALTERNATE</p>

3.0 EXECUTION add safety information as appropriate

<p>GENERAL OUTLINE</p> <p>PROMPTS: Strategies & tactics (current/proposed/alternate)</p> <p>REFERENCE: Appreciation, Control Options</p>	<p>Safety Information: See Attached Safe Work Rules Reference IAP dated 8/9/12</p> <p>Additional to our Safe Work Rules for this project we are adding the awareness of insects, reptiles and animals.</p> <p>Inspect location for flammability</p> <p>Daily Safety Meetings</p> <p>PPE Required on site: Respirator w/ VOC Cartridge, Gloves for sampling, eye protection, life preservers, hearing protection.</p>
---	--

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- [REDACTED] (985- [REDACTED]) kblanchard@texasbrine.com Scott Borne – Facility Manager – 985- [REDACTED] (985- [REDACTED]) sborne@texasbrine.com Joel Miller, PE – Consultant – 337- [REDACTED] (337- [REDACTED]) joel.miller@cox-internet.com Bruce Martin – Operations/PR – 713- [REDACTED] (281- [REDACTED]) bmartin@texasbrine.com Mark Cartwright – Technical/Engineering – 713- [REDACTED] (281- [REDACTED]) mcartwright@unitedbrine.com Scott Whitelaw – Environmental/Safety – 713- [REDACTED] (713- [REDACTED]) swhitelaw@tum.com
STAGING AREA/	Texas Brine Grand Bayou Facility

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

<p>COMMUNICATIONS</p> <p>PROMPTS Communications structure, operational comms plan, information mgt</p>	<p>Plant Management – Contractor Communication via Cell Phone</p>
--	--

EXTRAS	
<p>Attachments</p> <p>PROMPTS: maps, weather, organisational charts, resources, comms diagram</p>	<p>Site Map Current Weather Safe Work Rules</p>
<p>Plan developers</p> <p>PROMPTS PO, Logs Mgr, Controller</p>	<p>NA</p>
<p>Approval</p> <p>Controller, Ops Director</p>	<p>TBC Company Rep: <i>Scott Bone</i> FOSC: SOSC: POSC:</p>

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"

TANK "E"

T.B.M. #1

WATER WELL #1

T.B.M. 3A

WATER WELL 5

WATER WELL 2

T.B.M. 3C

WELL 3

T.B.M. 3

B.M. #2

T.B.M. 5

T.B.M. 3B

TBC LEASE LINE

WELL 9

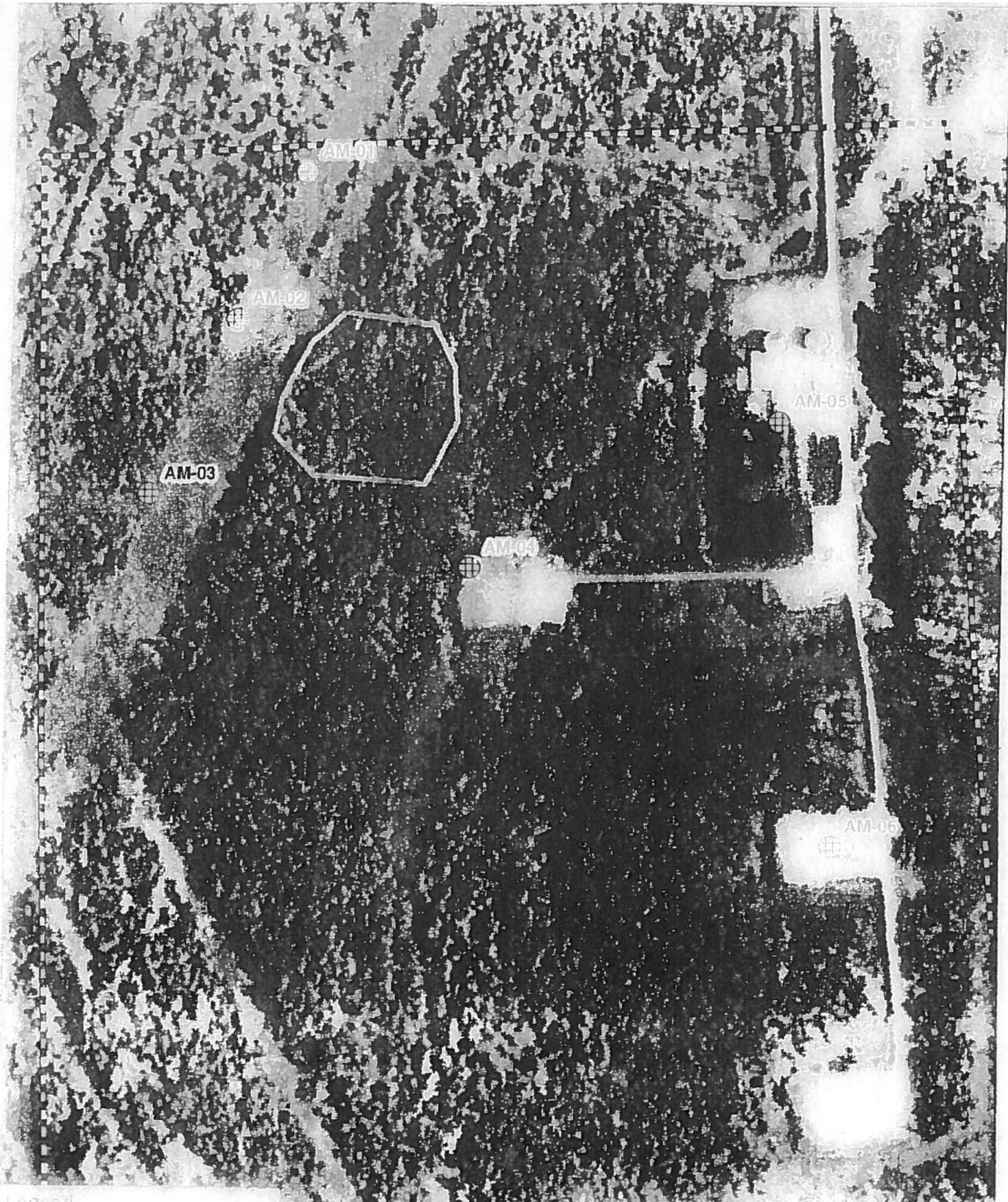
GPS BASE

WELL 10

REFERENCE PT

OXY GPS #4

T.B.M. #4



Legend

- Air Monitoring Location
- Site Boundary
- Contaminated Area

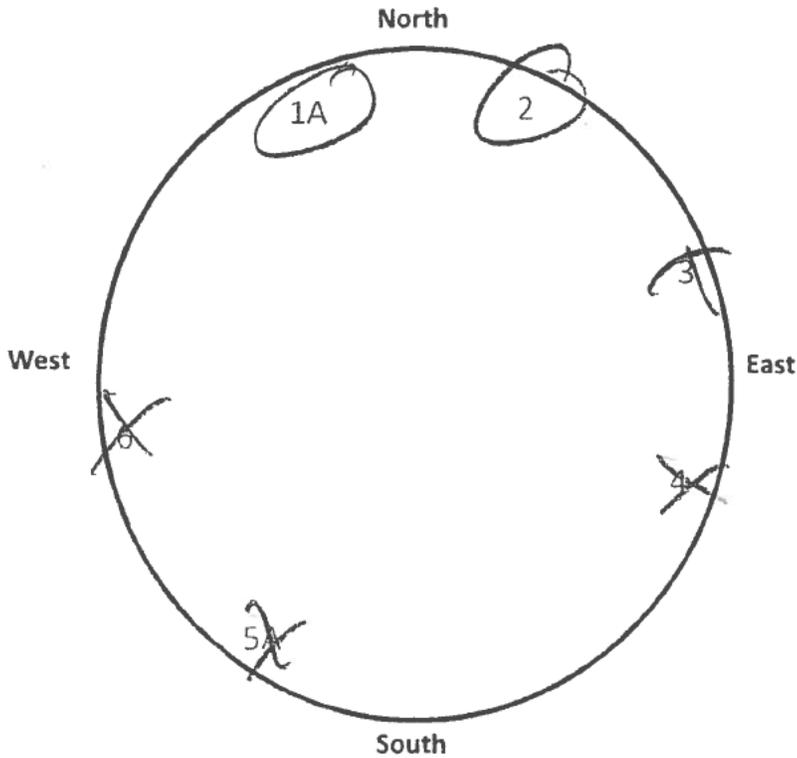


Figure 13. Air Monitoring Locations
3/17/2012 - current

Bayou Corne Sinkhole

Date and Time: 10-2-12

	Time 7:00 p.m.	Time 10:00 p.m.	Time 1:00 a.m.	Time 4:00 a.m.
Tree 1		Lead		
Tree 2		Lead		
Tree 3		X		
Tree 4		X		
Tree 5		X		
Tree 6		X		



NOTE: Coordinates for each tree are forth coming.

By: Luthe Wright

TEXAS BRINE COMPANY, LLC AND AFFILIATED COMPANIES

Safe Work Practices

UNDERGROUND
STORAGE, LLC



UNITEDBRINE
SERVICES, LLC

UNITEDBRINE

TEXAS BRINE COMPANY, LLC

FLUOR CORP. / FLUOR
SERVICE COMPANY, LLC



FLUOR CORP. / FLUOR
SERVICE COMPANY, LLC

America's
Most
Trusted

Site Specific Safety Plan for Remediation of the Bayou Corne Sink Hole

The following plan is a site specific plan for the remediation of the Bayou Corne sink hole which will be achieved in two Phases. Phase one will include the construction of an access road to the sink hole which will allow the use of a long reach excavator. The excavator will be used to remove vegetation near the access road and place into roll off boxes. Phase two will consist of placing one or more airboats with attached rakes that will be used to push vegetation towards the access road where it will be removed and placed in roll off boxes. By removing the vegetation this allow us the use of skimmers and absorbent booms to aid in hydrocarbon removal.

Site Setting

The Texas Brine facility is located at 1301 Hwy 70, Belle Rose, LA 70341. The facility is located South of 70. The site is located on raised pads and roads but the property is otherwise swamp. A site map is attached. The nearest hospital Our Lady of the Lake is located in Napoleonville, LA. which is a 15 minute trip.

Site Specific Hazards

The site is located in a swamp setting and potential dangers may be present. Personnel should be aware of

Alligators

Wasps

Snakes

Spiders

Emergency Contact

911 will used in any emergency.

Cell phones on site

Site Safety

Safety Meeting

Held at the beginning of each shift.

PPE Requirements

Hard hat

Safety Glasses

Steel toe boots

Air Monitoring

A system of air monitoring devices have been placed across the property surrounding the sink hole. One air monitoring device is located next to the access road.

Airboats will have hand held monitors on there person at all times when on the sink hole

Spotters and Warnings

A person or persons armed with an air horn will be placed on site looking for safety issues such as

Leaning trees

Falling trees

Ground Movement

Driver of the truck attached to the roll off box will remain in the truck at all times and will be ready to vacate the access road on signal.

Heavy Equipment

Long reach excavator

Environmental

Vegetation will be placed in lined roll off boxes and disposed of.

Airboats will remain inside the containment boom once entered

Decon of airboats will take place on location pad next to access road.

SAFETY LOG SIGN-IN SHEET

COMPANY: Texas Brine

LOCATION: Grand Bayou

DATE: 10/3/12

HOURS: _____

TOPICS/PURPOSE: _____

CONDUCTED BY: Scott Borne

PERSONS ATTENDING:

PRINT NAME	& SIGNATURE
<u>Chase LeBlanc</u>	<u>[Signature]</u>
<u>Clint Theriot</u>	<u>[Signature]</u>
<u>Mark Landos</u>	<u>[Signature]</u>
<u>[Signature]</u>	<u>[Signature]</u>
<u>Dino Gradit</u>	<u>[Signature]</u>
<u>Michael Stewart</u>	<u>[Signature]</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

PERSONS ATTENDING:

59°F Belle Rose, Louisiana

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

Local Weather

Like 36k

National News

Local National Global Storms Health Travel Community Forecast Current Radar Satellite wxMap iNav Sign-In Help Hurricanes Alerts

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 6:53 AM on Wednesday 03 Oct 2012 (Local Time) from KBTR Reporting Station

59°F
Feels Like: 59°

Clear

Wind Chill: 59°
Heat Index: 59°
Dew Point: 58°
Humidity: 96%
Pressure: 30.02"

Celling: Unl
Visibility: 7mi
Wind: 0mph
Direction: NA NA
Gusts: NA

Report Text: KBTR 031153Z AUTO 0000KT 7SM CLR 15/14 A3002 RMK AO2 SLP164 T01500144 10167 20150 51012 TSHO 5

View Detailed Observations for the last 48 Hours · 14 Days

Today's Forecast

8 AM	Iso T-Storms	67°
9 AM	Sunny	73°
10 AM	Sunny	78°

View Complete Hourly Forecast »

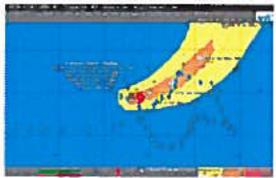
Local Information

No Weather Alerts for this location

Radar · Satellite · Surface Analysis

Tropical Storm Tracking

Tropical Storm Nadine
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
- Hurricane Season Summaries

New Forecast Map Updates
Plan your seasonal activities better

Click here to learn more...



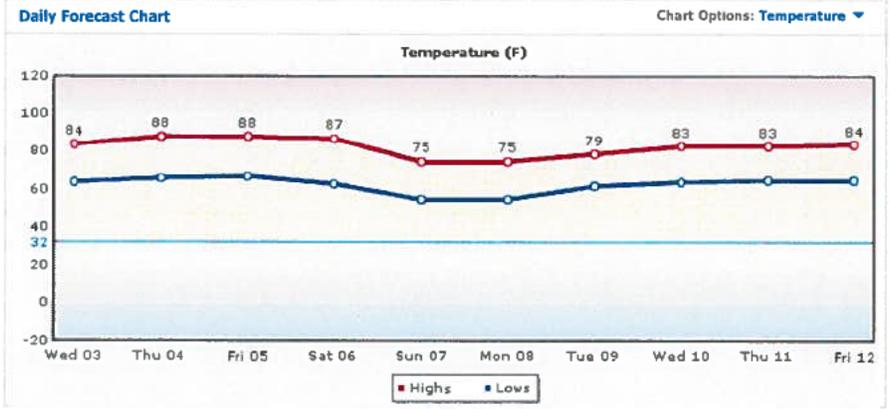
10 Day Forecast - °F | °C View the Detailed Extended Forecast »

Day	03	04	05	06	07	08	09	10	11	12
Weather	Iso T-Storms	M Sunny	Sunny	Sunny	P Cloudy	Sunny	Sunny	M Sunny	Sunny	M Sunny
High	84°	88°	88°	87°	75°	75°	79°	83°	83°	84°
Low	64°	66°	67°	63°	55°	55°	62°	64°	65°	65°

Details for Wednesday, October 03
Isolated thunderstorms during the morning hours, then skies turning partly cloudy during the afternoon. High 84F. Winds SE at 5 to 10 mph. Chance of rain 30%.
Evening: Generally clear. Low 64F. Winds light and variable.

UV Index: 8 (Very High) | Relative Humidity: 63% | Precipitation: 30% | Snow: 0% | Cloud Coverage: 23%

Sunrise: 6:59 AM | Moonrise: 8:57 PM | Moonphase: Waning Gibbous | Direction: SE (142°) | Sunset: 6:47 PM | Moonset: 10:05 AM | Speed: 7Mph(11Km, 6Kts)



[Temperature](#) [UV Index](#) [Relative Humidity](#) [Precipitation](#) [Snow](#) [Clouds](#) [Wind](#)

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

More from Intellicast



Check Out Our Interactive Weather Map

Articles

- Local Weather Maps
- 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.



How To Quickly Boost Testosterone So You Feel Great Again.



If you are a smoker and live in [Texas] you need to read this...



(Texas); This 1 weird "loophole" has become the car insurance companies worst nightmare!

Search the Web:

Search

Powered by Google

[Local](#) | [National](#) | [Global](#) | [Storms](#) | [Health](#) | [Travel](#) | [Community](#)

[About Us](#) | [Weather on your Site](#) | [Advertise with Us](#) | [Contact Us](#) | [Members](#) | [Help](#) | [Site Map](#) | [News](#)

Professional Weather Solutions; [Aviation](#) | [Energy](#) | [Media](#)

Intellicast.com: The Authority in Expert Weather
Your use of this site constitutes your acceptance of the [Terms of Use](#) and [Privacy Policy](#)
2012 WSI Corporation - v4.5.001: ICAST-WEB2