

# 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 9/3/12</b> <b>07:00</b>	<b>To 9/4/12</b> <b>17:00</b>
---	--	---	----------------------------------

<p><b>1.0 SITUATION</b></p> <p>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></p> <p>Sunny @ 08:00</p>
	<p><b>PREDICTED</b></p> <p>30% chance of rain. 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></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 taking place Monday, Wednesday, and Friday.</b></p> <p><b>Objective 3- Sink hole observation map. See attached</b></p> <p><b>Objective 4 – Installation of the five inclinometers to resume 9/4/12. See attached map.</b></p>
	<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:</p>	<p><b>Safety Information: See Attached Safe Work Rules</b> <b>Reference IAP dated 8/9/12</b></p>
---	--

<p>Strategies &amp; tactics (current/proposed/alternate)</p> <p>REFERENCE: Appreciation, Control Options</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 sampling, eye protection, life preservers, hearing protection.</b></p>
<p><b>GROUPINGS</b></p>	<p><b>NA</b></p>
<p><b>TASKS</b> Including PR &amp; Media</p>	<p><b>Same as above</b></p>
<p><b>COORDINATING INSTRUCTIONS</b></p> <p>PROMPTS: Timings, routes, assembly areas, staging areas</p>	<p><b>Texas Brine Grand Bayou Facility will be used as staging area.</b></p>
<p><b>4.0 ADMINISTRATION</b> (Logistics support)</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><b>SUPPLY</b> WHO, WHAT, WHERE, WHEN of resources not readily available</p>	<p><b>NA</b></p>
<p><b>GROUND SUPPORT</b> Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance</p>	<p><b>NA</b></p>
<p><b>COMMUNICATIONS</b> Installation, maintenance, technical advice</p>	<p><b>Cell Phone &amp; Landline Communications:</b></p> <p><b>Kenneth Blanchard – Area Manager – 985- [REDACTED] (985- [REDACTED])</b>  <b>kblanchard@texasbrine.com</b></p> <p><b>Scott Borne – Facility Manager – 985- [REDACTED] (985- [REDACTED])</b>  <b>sborne@texasbrine.com</b></p> <p><b>Joel Miller, PE – Consultant – 337- [REDACTED] (337- [REDACTED])</b> joel.miller@cox-internet.com</p> <p><b>Bruce Martin – Operations/PR – 713- [REDACTED] (281- [REDACTED])</b></p>

	<p><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></p>
<p><b>STAGING AREA/ FCP</b>                  Setting up, communications, staffing</p>	<p><b>Texas Brine Grand Bayou Facility</b>  <b>1301 Hwy 70 South, Belle Rose, La 70341</b></p>
<p><b>5.0 ADMINISTRATION (Logistics services)</b></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><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>
<p><b>6.0 CONTROL, COORDINATION &amp; COMMUNICATION</b></p>	
<p><b>CONTROL &amp; COORDINATION STRUCTURE</b>                   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> <b>FOSC:</b> <b>SOSC:</b> <b>POSC:</b></p>

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

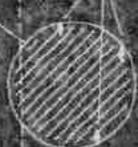
OXY #5 MONUMENT

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. WATER SAMPLES

T.B.M. 6

WELL 1

TANK "W"

TANK "E"

T.B.M. 1

WATER WELL 1

T.B.M. 3C

T.B.M. 3A

WATER WELL 5

WATER WELL 2

T.B.M. 2

WELL 3

T.B.M. 3

WELL 2

T.B.M. 5

T.B.M. 3B

TBC LEASE LINE

WELL 9

GPS BASE

WELL 10

REFERENCE PT.

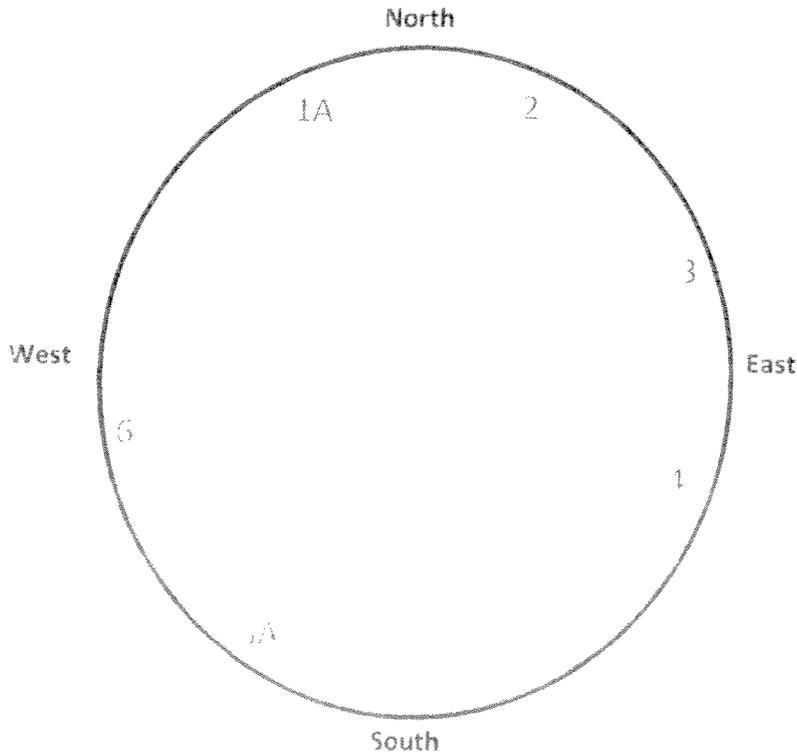
OXY GPS #4

T.B.M. 4

# Bayou Corne Sinkhole

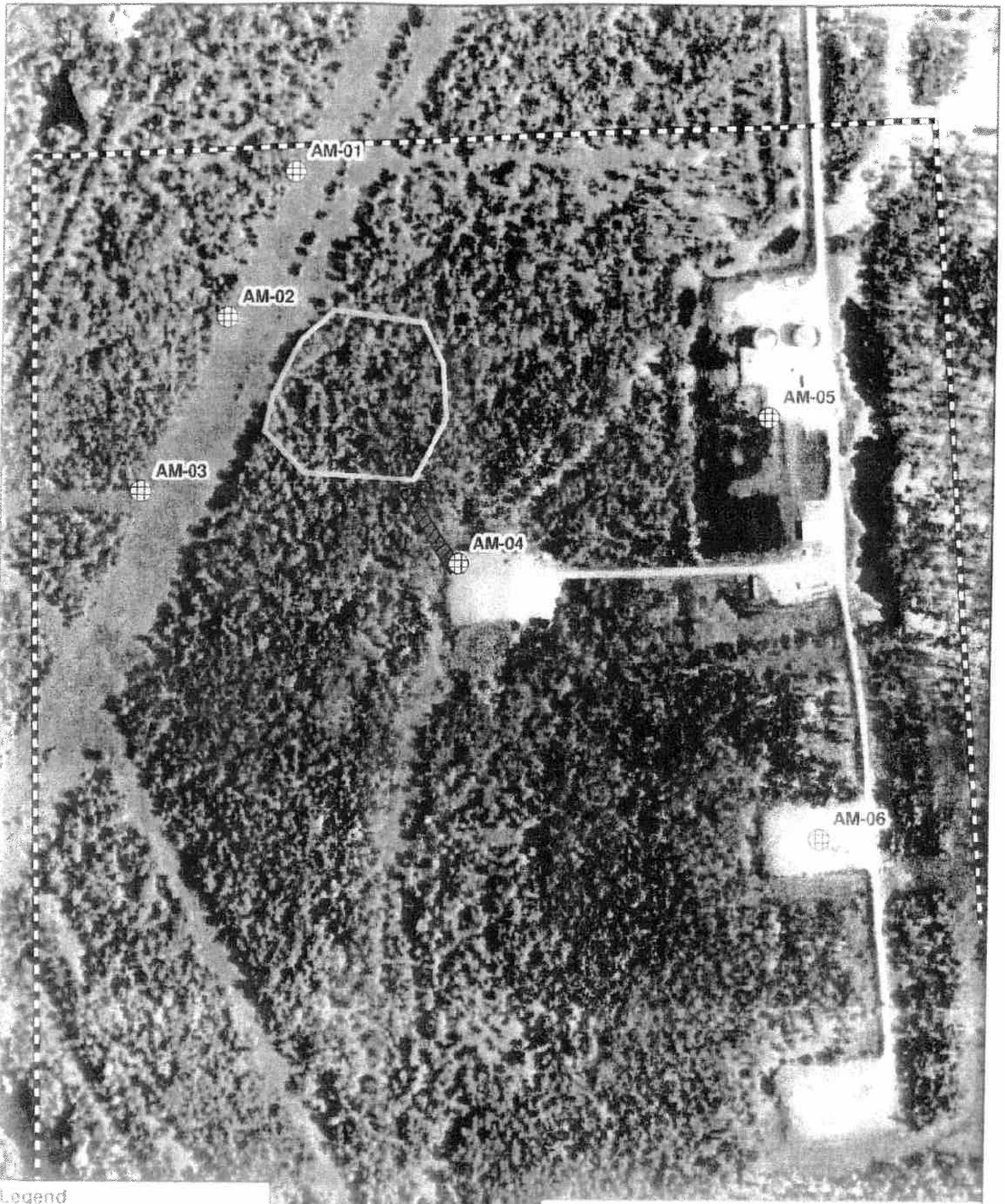
Date and Time: 9-2-12

	Time	Time	Time	Time
	7:00 p.m.	10:00 p.m.	1:00 a.m.	4:00 a.m.
Tree 1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tree 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tree 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tree 4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tree 5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tree 6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



100% of my dipnet for each tree was for the spring

By: Phil Klueber



**Legend**

- Air Monitoring Locations (8/17/2012 - current)
- Area of Interest
- Air Monitoring Location (8/17/2012 - current)
- Road



**Texas Brine Air Monitoring Locations**  
8/17/2012 - current



**Legend**

-  Proposed and current Tilt Meters - 2012.08.22
-  Board Road
-  Approximate Property Line
-  Graphic Scale 2012.08.14



Tilt Meters To Be  
Installed 8/22/2012

# TEXAS BRINE COMPANY, LLC AND AFFILIATED COMPANIES

Safe Work Practices

UNDERGROUND  
STORAGE, LLC



**UNITEDBRINE**  
PERFORMANCE CHEMICALS

**UNITEDBRINE**  
PERFORMANCE CHEMICALS

TEXAS BRINE COMPANY, LLC

UNDERGROUND  
SERVICES WASHAM, LLC



RESPONSIBLE CARE

American  
Chemistry  
Council

79°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 7:53 AM on Monday 03 Sep 2012 (Local Time) from KBTR Reporting Station



Clear

79°F

Feels Like: 83°

Wind Chill: 79° Ceiling: Unl  
 Heat Index: 83° Visibility: 10mi  
 Dew Point: 76° Wind: 8mph  
 Humidity: 90% Direction: 250° (WSW)  
 Pressure: 30.02" Gusts: NA

Report Text: KBTR 031253Z AUTO 25007KT 10SM CLR 26/24 A3002 RMK AO2 SLP164 T02610244 TSNO \$

Today's Forecast

9 AM	Sunny	82°
10 AM	Sunny	86°
11 AM	Sunny	88°

Local Information



No Weather Alerts for this location

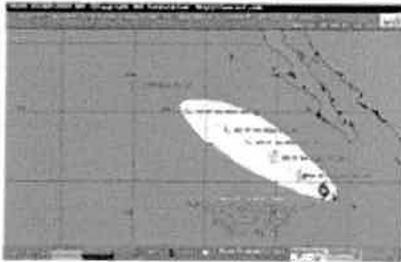
View Detailed Observations for the last 48 Hours · 14 Days

View Complete Hourly Forecast »

Radar · Satellite · Surface Analysis

Tropical Storm Tracking

Tropical Depression 10-E



Current Track | Visible | Infrared

Tropical Storm Leslie



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

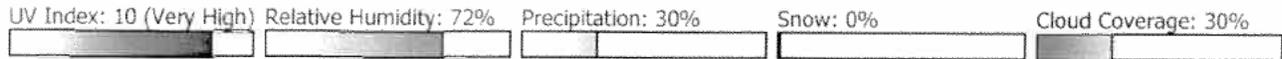
View the Detailed Extended Forecast »

mon	tue	wed	thu	fri	sat	sun	mon	tue	wed
sep 03	sep 04	sep 05	sep 06	sep 07	sep 08	sep 09	sep 10	sep 11	sep 12
Iso T-Storms	P Cloudy	Iso T-Storms	Sunny	P Cloudy	Sct T-Storms				
93° 76°	93° 76°	90° 76°	92° 76°	91° 76°	87° 71°	83° 68°	85° 71°	85° 73°	84° 70°

**Details for Monday, September 03**

Becoming partly cloudy with isolated thunderstorms developing this afternoon. Humid. Heat index near 105F. High 93F. Winds WSW at 5 to 10 mph. Chance of rain 30%.

**Evening:** Some clouds. Chance of a shower or thunderstorm through the evening. Low 76F. Winds SW at 5 to 10 mph.



**Sunrise:** 6:43 AM  
**Sunset:** 7:24 PM

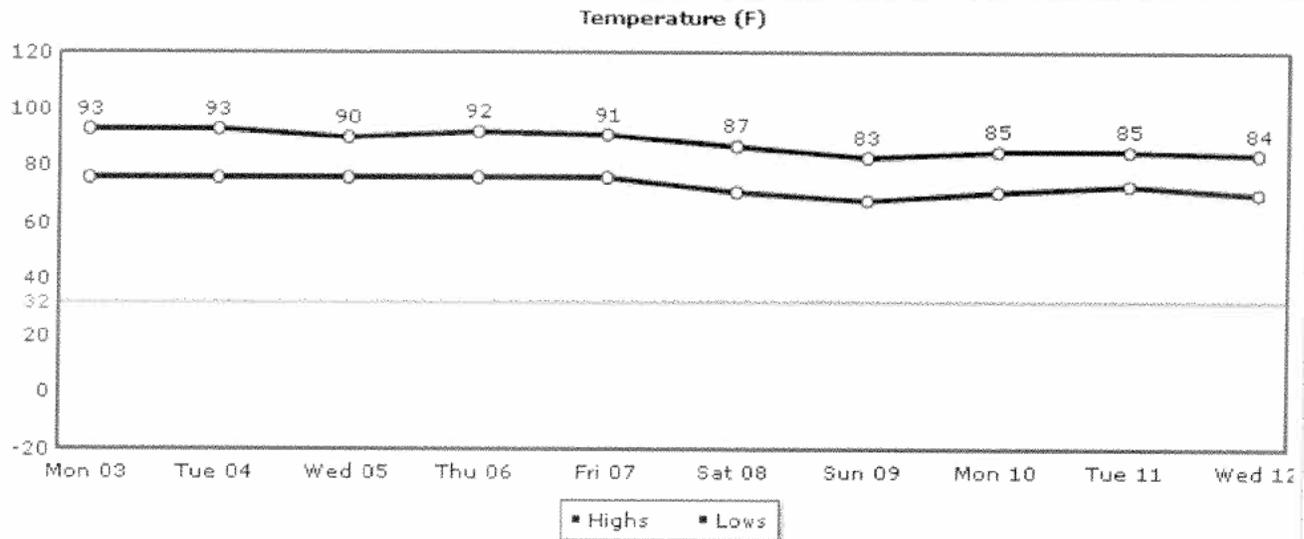
**Moonrise:** 9:04 PM  
**Moonset:** 9:32 AM

**Moonphase:**  
Waning Gibbous

**Direction:** WSW (247°)  
**Speed:** 9Mph(14Km, 7Kts)

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



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.