

INCIDENT ACTION PLAN

Be brief and concise with your entries

Location Bayou Corne Sink Hole	Control Level Company Supervisory	Operational Period 8/21/12 From 07:00 To 18:00
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<p>1.0 SITUATION</p> <p>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 Cloudy @ 08:00</p>
	<p>PREDICTED Isolated thunderstorms</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 – Surface Water Salinity Monitoring – See Attached IAP</p> <p>Objective 3 – Shore Up Containment Boom (Completed)</p> <p>See Boom Deployment IAP (Attached)</p> <p>Plan Modifications. Eastern Boom was not required because sunk boom had resurfaced. The sink hole currently has full containment.</p> <p>Sink hole observation map. See attached.</p>

	<p>ALTERNATE</p>
<p>3.0 EXECUTION add safety information as appropriate</p>	
<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>
<p>GROUPINGS</p>	<p>NA</p>
<p>TASKS Including PR & Media</p>	<p>Same as above</p>
<p>COORDINATING INSTRUCTIONS</p> <p>PROMPTS: Timings, routes, assembly areas, staging areas</p>	<p>Texas Brine Grand Bayou Facility will be used as staging area.</p>
<p>4.0 ADMINISTRATION (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>SUPPLY WHO, WHAT, WHERE, WHEN of resources not readily available</p>	<p>NA</p>
<p>GROUND SUPPORT Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance</p>	<p>NA</p>
<p>COMMUNICATIONS Installation, maintenance, technical advice</p>	<p>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</p>
<p>STAGING AREA/ FCP Setting up, communications, staffing</p>	<p>Texas Brine Grand Bayou Facility 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>

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:

INCIDENT BRIEFING

1. Incident Name
Grand Bayou Corne Sink Hole

2. Date
8/21/2012

3. Time
07:00-18:00

4. Map Sketch

5. Current Organization

Command
Bruce Martin

Safety Officer:
Liaison Officer or Agency Rep.
Information Officer:

Planning/Intelligence
Mark Cartwright

Operations
Ken Blanchard

Logistics
Scott Borne

Finance/Amistration
Becky Ladet

Div.

Div. Environmental
Scott Whitelaw

Div. Safety
Scott Whitelaw

Div. Security
Mike Kleinpeter

Air
Air Operations _____
Air Support _____
Air Attack _____
Air Tanker Coord. _____
Helicopter Coord. _____

INCIDENT OBJECTIVES	1. Incident Name Bayou Corne Sink Hole	2. Date 8/21/12	3. Time 07:00
4. Operational Period 07:00 - 17:00 Every Day			
5. General Control Objectives for the Incident (include alternatives) Management Objectives Monitor air around sink hole for LEL, VOC, Oxygen, CO, and H2S Adding more boom around the sink hole to shore up lost boom due to hole expansion. Operational Objectives : Same as above			
6. Weather Forecast for Period			
7. General Safety Message			
8. Attachments (mark if attached)			
<input type="checkbox"/> Organization List - ICS 203	<input type="checkbox"/> Medical Plan - ICS 206	<input type="checkbox"/> (Other)	
<input type="checkbox"/> Div. Assignment Lists - ICS 204	<input type="checkbox"/> Incident Map	<input type="checkbox"/>	
<input type="checkbox"/> Communications Plan - ICS 205	<input type="checkbox"/> Traffic Plan	<input type="checkbox"/>	
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Commander)	
INCIDENT OBJECTIVES	1. Incident Name Bayou Corne Sink Hole	2. Date 8/21/12	3. Time 07:00

4. Operational Period

07:00 - 17:00 Every Day

5. General Control Objectives for the Incident (include alternatives)

Management Objectives

Monitor air around sink hole for LEL, VOC, Oxygen, CO, and H2S

Adding more boom around the sink hole to shore up lost boom due to hole expansion.

Operational Objectives :

Same as above

6. Weather Forecast for Period

7. General Safety Message

8. Attachments (mark if attached)

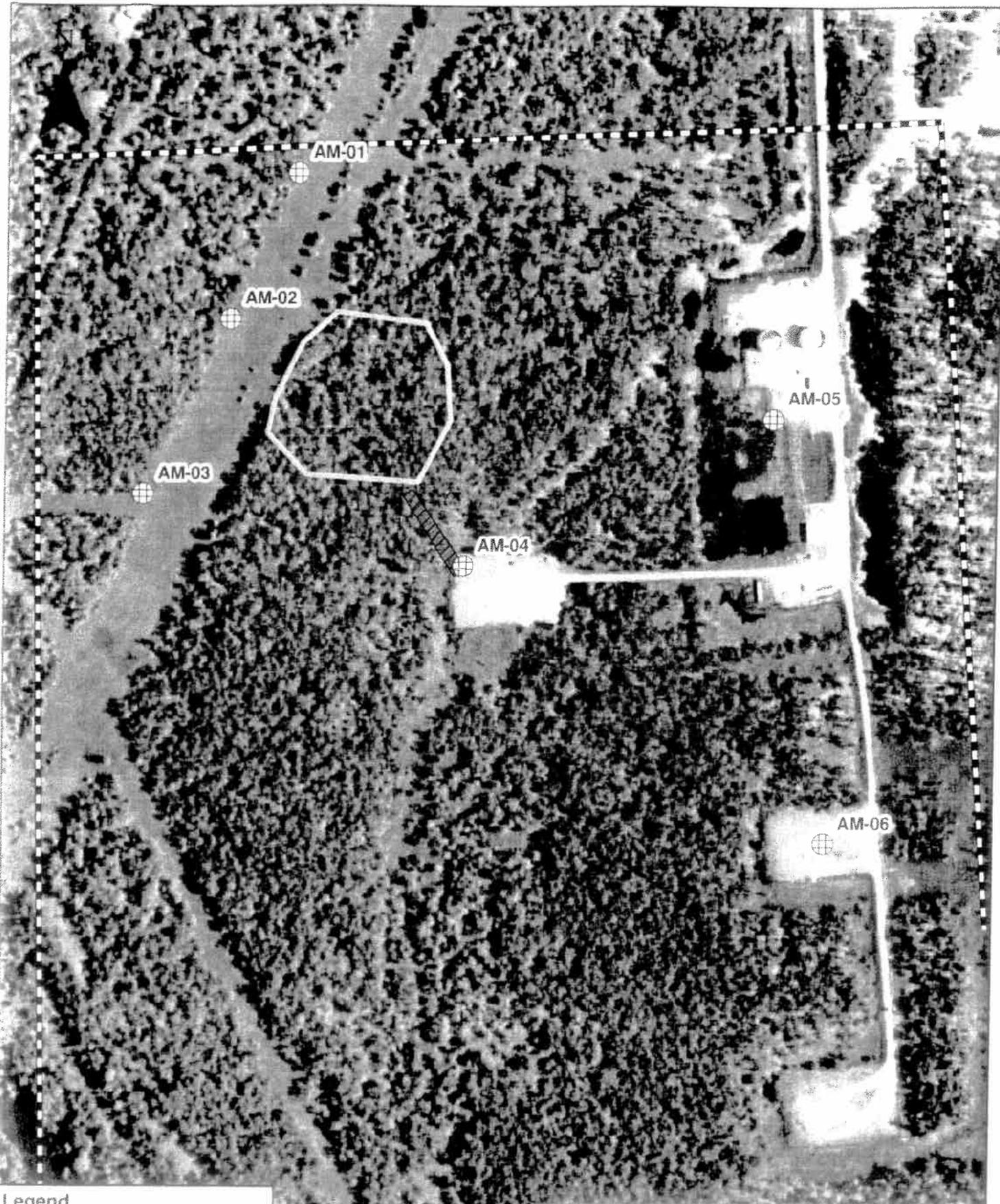
- | | | |
|--|---|----------------------------------|
| <input type="checkbox"/> Organization List - ICS 203 | <input type="checkbox"/> Medical Plan - ICS 206 | <input type="checkbox"/> (Other) |
| <input type="checkbox"/> Div. Assignment Lists - ICS 204 | <input type="checkbox"/> Incident Map | <input type="checkbox"/> |
| <input type="checkbox"/> Communications Plan - ICS 205 | <input type="checkbox"/> Traffic Plan | <input type="checkbox"/> |

9. Prepared by (Planning Section Chief)

10. Approved by (Incident Commander)

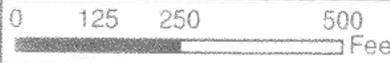
ORGANIZATION ASSIGNMENT LIST

1. Incident Name Bayou Corne Sink Hole		ICS 203	Operations Section
2. Date 8/21/12		3. Time 06:00 - 18:00	
4. Operational Period Everyday		Op's Chief	
Position	Name	Deputy	
5. Incident Commander and Command Staff		a. Branch I	
Incident Commander	Mark Cartwright	Branch Director	
Deputy	Kenneth Blanchard	Deputy	
Safety Officer	Scott Whitelaw	Division/Group	
Information Officer	Bruce Martin	Division/Group	
Liaison Officer	Scott Borne	Division/Group	
6. Agency Representative		Division/Group	
Agency	Name	Division/Group	
		Staging Area	
7. Planning/Intelligence Section		b. Branch II	
Plans/Intel Chief		Branch Director	
Deputy		Deputy	
Resources Unit		Division/Group	
Situation Unit		Division/Group	
Documentation Unit		Division/Group	
Demobilization Unit		Division/Group	
Technical Specialists		Division/Group	
Human Resources		Division/Group	
Training		Division/Group	
GIS		Division/Group	
		Staging Area	
8. Logistics Section		c. Branch III	
Logistics Chief		Branch Director	
Deputy		Deputy	
Supply Unit		Division/Group	
Facilities Unit		Division/Group	
Ground Support Unit		Division/Group	
Communications Unit		Division/Group	
Medical Unit		Division/Group	
Food Unit		Division/Group	
		Staging Area	
9. Air Operations Branch		d. Air Operations Branch	
		Air Operations Branch Director	
		Air Tactical Supervisor	
		Air Support Supervisor	
		Helicopter Coordinator	
		Air Tanker Coordinator	
10. Finance/Administration Section		10. Finance/Admin. Chief	
		Deputy	
		Time Unit	
		Procurement Unit	
		Compensation/Claims Unit	
		Cost Unit	



Legend

- Air Monitoring Stations (2012.08.17)
- Board Road
- Approximate Property Line
- Sinkhole Extents (2012.08.14)



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

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



TEXAS BRINE COMPANY, LLC AND AFFILIATED COMPANIES

Safe Work Practices

UNDERGROUND
STORAGE, LLC



UNITEDBRINE
PURE LIFE UNDERNEATH

UNITEDBRINE
PURE LIFE UNDERNEATH

TEXAS BRINE COMPANY, LLC

UNDERGROUND
SERVICES MARKHAM, LP



RESPONSIBLE CARE

American
Chemistry
Council



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

Home » Local » Weather Report

Belle Rose, Louisiana

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

Current Conditions - 72°F (72°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 0400SKT 10SM CLR 22/21 A2997
 RMK A02 SLP147 T02220211

View Detailed Observations for the last
 48 Hours 14 Days

Today's Forecast

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

View Complete Hourly Forecast

Local Information

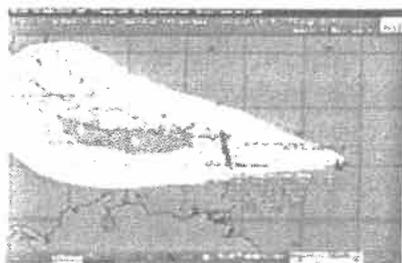


No Weather Alerts for this location

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
- Hurricane Season Summaries

NEW! Forecast Map Updates
 Plan your seasonal activities better



10 Day Forecast - 72°F (72°C)

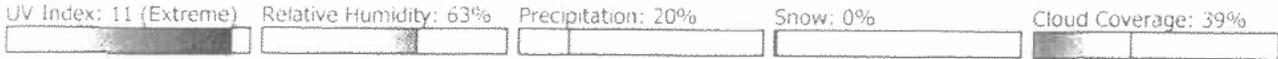
View the Detailed Extended Forecast

tue	wed	thu	fr	sat	sun	mon	tue	wed	thu
aug 21	aug 22	aug 23	aug 24	aug 25	aug 26	aug 27	aug 28	aug 29	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.



Sunrise: 6:35 AM

Sunset: 7:38 PM

Moonrise: 10:40 AM

Moonset: 10:06 PM



Moonphase:

Waxing Crescent

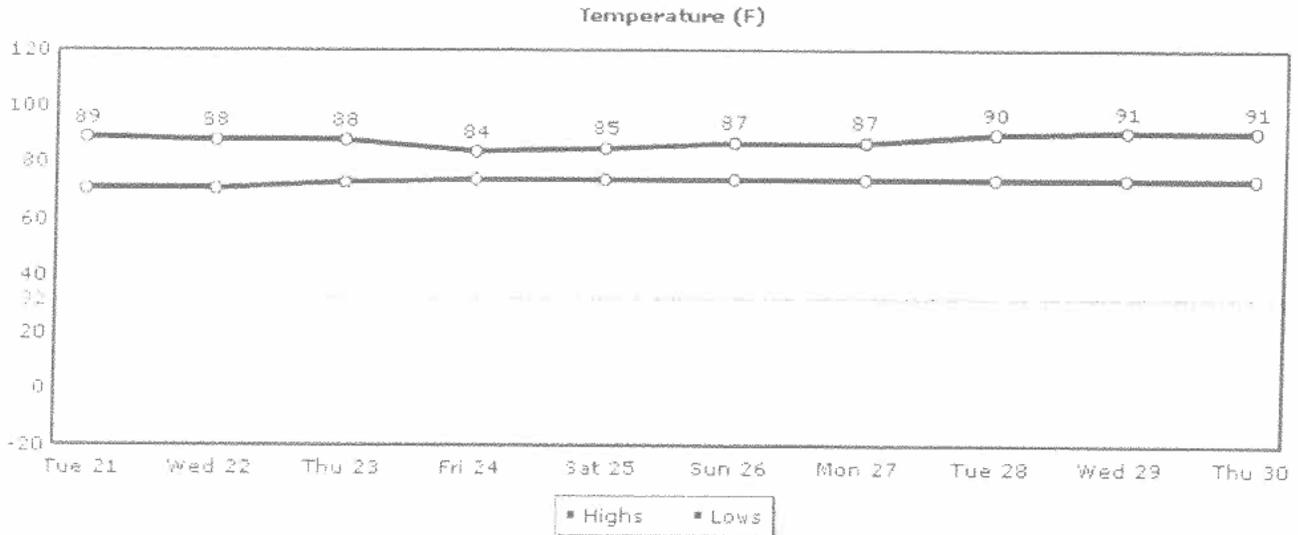


Direction: ENE (60°)

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

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- Active Storm Track
- Weather Tools

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Ski & Snow

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