

# INCIDENT ACTION PLAN

Be brief and concise with your entries

| Location<br>Bayou Corne<br>Sink Hole | Control Level<br>Company Supervisory | Operational Period   |                    |
|--------------------------------------|--------------------------------------|----------------------|--------------------|
|                                      |                                      | From 9/2/12<br>07:00 | To 9/3/12<br>17:00 |

|   |  |
|---|--|
| <p><b>1.0 SITUATION</b><br/>Disease, community, environment</p> <p>PROMPTS:<br/>Weather, disease trends, Resources, Hazards &amp; safety</p> <p>REFERENCE:<br/>Maps, weather reports, Sitreps, appreciation, warnings, alerts</p> | <p><b>CURRENT</b><br/>Overcast @ 08:00</p>   |
|   | <p><b>PREDICTED</b><br/>30% chance of rain. Isolated Thunderstorms</p>   |
| <p><b>2.0 OBJECTIVES (or MISSION)</b></p> <p>PROMPTS:<br/>Time &amp; space</p> <p>REFERENCE:<br/>Appreciation – control options, courses open to disease</p>  | <p><b>CURRENT</b><br/><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.<br/>Monitoring is being recorded for LEL, VOC, H2S and O2.</p> <p><b>Objective 2 - Elevation survey</b> taking place Monday, Wednesday, and Friday.</p> <p><b>Objective 3 – Installation of the five inclinometers</b> to resume 9/4/12. See attached map.</p> <p><b>Objective 4 – Geo Technical Core sampling.</b></p> |
|   | <p>ALTERNATE</p>   |
| <p><b>3.0 EXECUTION</b> add safety information as appropriate</p>   |  |
| <p><b>GENERAL OUTLINE</b></p> <p>PROMPTS:<br/>Strategies &amp; tactics (current/proposed/alternate)</p>   | <p><b>Safety Information: See Attached Safe Work Rules Reference IAP dated 8/9/12</b></p> <p><b>Additional to our Safe Work Rules for this project we are adding</b></p>   |

|  |   |
|--|---|
| <p>REFERENCE:<br/>Appreciation, Control Options</p>  | <p><b>the awareness of insects, reptiles and animals.</b><br/> <b>Inspect location for flammability</b><br/> <b>Daily Safety Meetings</b><br/> <b>PPE Required on site: Respirator w/ VOC Cartridge, Gloves for sampling, eye protection, life preservers, hearing protection.</b></p>  |
| <p>GROUPINGS</p>   | <p><b>NA</b></p>  |
| <p>TASKS<br/>Including PR &amp; Media</p>  | <p><b>Same as above</b></p>   |
| <p>COORDINATING INSTRUCTIONS</p> <p>PROMPTS:<br/>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>SUPPLY<br/>WHO, WHAT, WHERE, WHEN<br/>of resources not readily available</p>  | <p><b>NA</b></p>  |
| <p>GROUND SUPPORT<br/>Transport of personnel, traffic mgt, refuelling, mechanical repair/maintenance</p>   | <p><b>NA</b></p>  |
| <p>COMMUNICATIONS<br/>Installation, maintenance, technical advice</p>  | <p><b>Cell Phone &amp; Landline Communications:</b><br/> <b>Kenneth Blanchard – Area Manager – 985- [REDACTED] (985- [REDACTED])</b><br/> <b>kblanchard@texasbrine.com</b><br/> <b>Scott Borne – Facility Manager – 985- [REDACTED] (985- [REDACTED])</b><br/> <b>sborne@texasbrine.com</b><br/> <b>Joel Miller, PE – Consultant – 337- [REDACTED] (337- [REDACTED]) joel.miller@cox-internet.com</b><br/> <b>Bruce Martin – Operations/PR – 713- [REDACTED] (281- [REDACTED])</b><br/> <b>bmartin@texasbrine.com</b></p> |

|  |  |
|--|--|
|  | Mark Cartwright – Technical/Engineering – 713- [REDACTED] (281- [REDACTED])<br>mcartwright@unitedbrine.com<br>Scott Whitelaw – Environmental/Safety – 713- [REDACTED] (713- [REDACTED])<br>swhitelaw@tum.com |
| STAGING AREA/<br>FCP<br>Setting up, communications,<br>staffing  | Texas Brine Grand Bayou Facility<br>1301 Hwy 70 South, Belle Rose, La 70341  |
| <b>5.0 ADMINISTRATION</b> (Logistics services)   |  |
| PROMPTS: Unit names, locations, contact names, phone no's, timings, duties/tasks, routes, suppliers, quantities, status (required, organised, stand by, enroute) |  |
| FACILITIES<br>Security, waste, cleaning  | <b>NA</b>  |
| CATERING   | <b>NA</b>  |
| OH&S/MEDICAL<br>Medical plan, first aid plan   | <b>Call 911</b>  |
| FINANCE  | <b>NA</b>  |
| TRAVEL   | <b>NA</b>  |
| INDUCTION/<br>TRAINING   | <b>NA</b>  |
| ACCOMMODATION  | <b>NA</b>  |
| <b>6.0 CONTROL, COORDINATION &amp; COMMUNICATION</b>   |  |
| CONTROL &<br>COORDINATION<br>STRUCTURE<br><br>REFERENCE<br>Structural Chart  | Plant Management Supervision / Contractor Work   |
|  |  |

|   |  |
|---|--|
| <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<br/>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:<br/>maps, weather, organisational charts, resources, comms diagram</p> | <p><b>Site Map</b><br/><b>Current Weather</b><br/><b>Safe Work Rules</b><br/><b>Safety Training Log</b></p> |
| <p><b>Plan developers</b></p> <p>PROMPTS<br/>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>David Borne</i><br/><b>FOSC:</b><br/><b>SOSC:</b><br/><b>POSC:</b></p>        |

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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

WELL 1

TANK "W"

TANK "E"

WATER WELL

T.B.M. 1

T.B.M. 3C

T.B.M. 3A

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

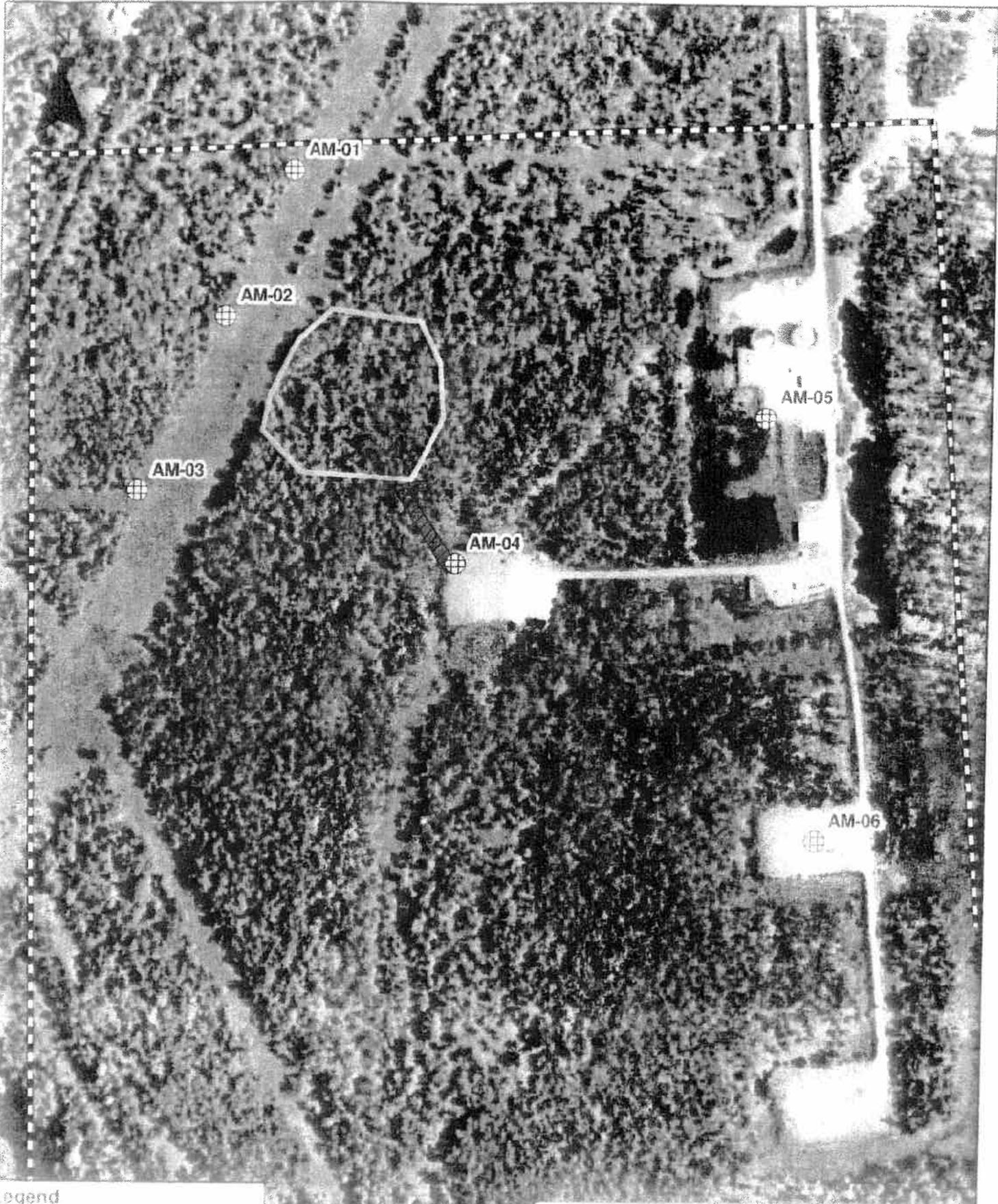
GPS BASE

WELL 10

REFERENCE PT.

OXY GPS #4

T.B.M. 4



**Legend**

- Air Monitoring Station (AMS)
- Study Area Boundary
- Specific Area
- Scale: 0, 125, 250, 500 Feet



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

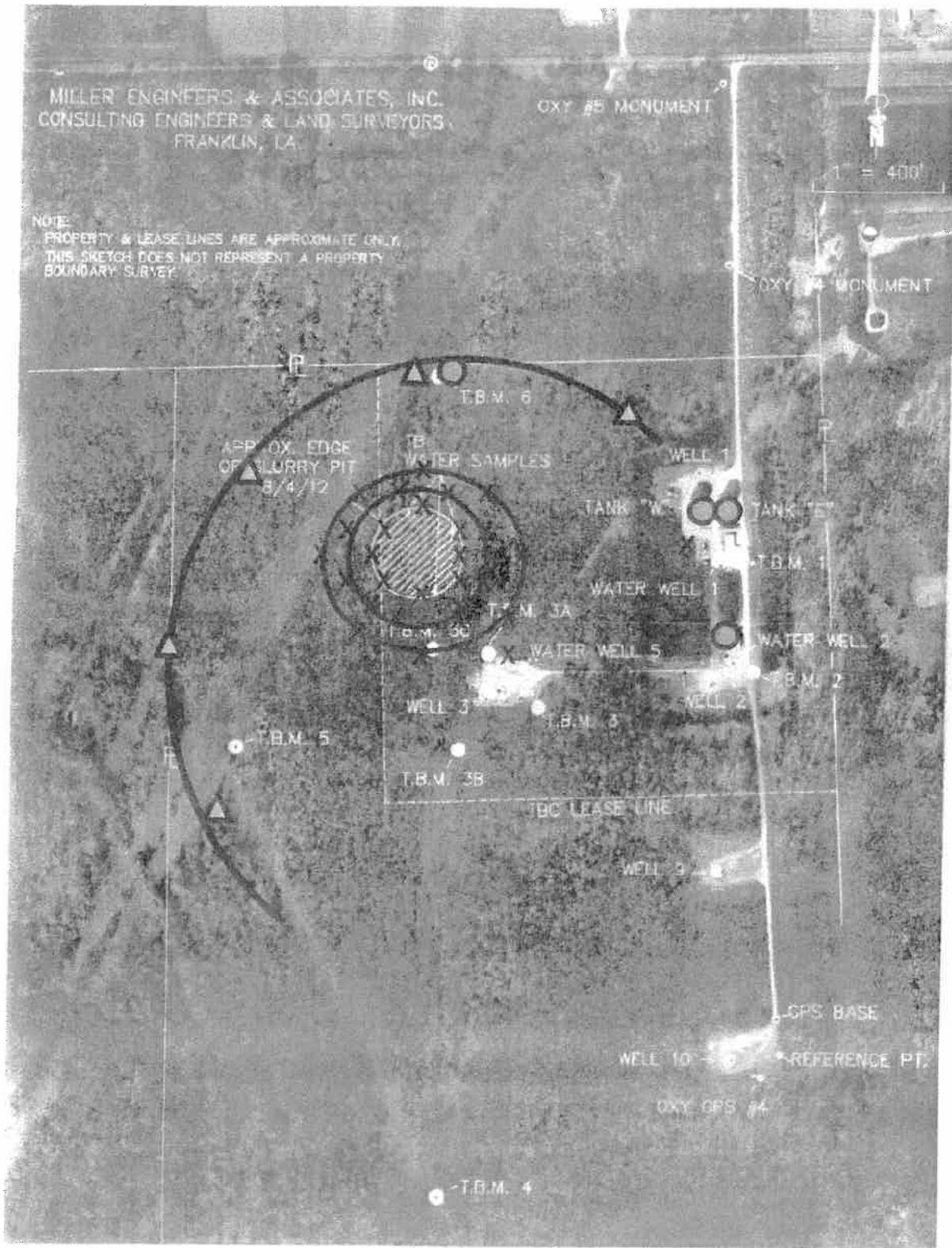
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OXY #4 MONUMENT



△ IPI Sites

● Surface tiltmeter sites

81°F Belle Rose, Louisiana

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

Local Weat

Local National Global Storms Health Travel Community Forecast Current Radar Satellite wxMap iNav

Weather Report

Home » Local » Weather Report

Belle Rose, Louisiana

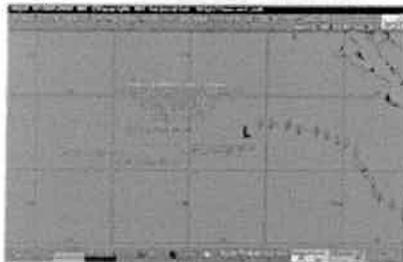
Weather Report | Interactive Weather Map | Extended Forecast | Hourly Forecast | Past Observations | Historic Averages | Related

**Current Conditions** - °F | °C As of 7:55 AM on Sunday 02 Sep 2012 (Local Time) from KBTR Reporting Station

|  |                                 |                                      |  |
|--|---------------------------------|--------------------------------------|--|
| Few Clouds<br><b>81°F</b><br>Feels Like: 88°<br>Wind Chill: 81° Ceiling: Uni<br>Heat Index: 88° Visibility: 10mi<br>Dew Point: 79° Wind: 8mph<br>Humidity: 94% Direction: 230° (SW)<br>Pressure: 30.08" Gusts: NA<br>Report Text: KBTR 021255Z AUTO 23007KT 10SM FEW009 27/26 A3008 RMK AO2 TSN0 | <b>Today's Forecast</b>         |                                      | <b>No Weather Alerts for this location</b> |
|  | 9 AM P Cloudy  82°              |                                      |  |
|  | 10 AM P Cloudy  85°             |                                      |  |
|  | 11 AM P Cloudy  87°             |                                      |  |
| View Detailed Observations for the last 48 Hours · 14 Days   | View Complete Hourly Forecast » | Radar · Satellite · Surface Analysis |  |

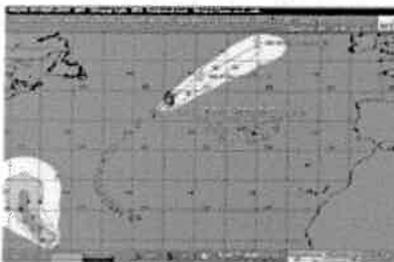
Tropical Storm Tracking

Tropical Depression Ileana



Current Track | Visible | Infrared

Tropical Storm Kirk



Current Track | Visible | Infrared

Tropical Storm Leslie



Current Track | Visible | Infrared

View Complete Tropical Storm Track List »

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10 Day Forecast - °F | °C

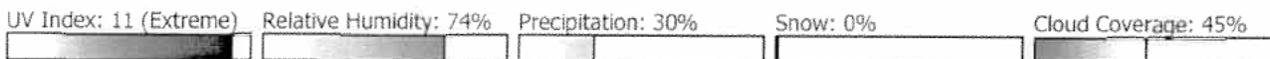
View the Detailed Extended Forecast »

| sun          | mon          | tue          | wed          | thu          | fri          | sat          | sun          | mon     | tue     |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------|---------|
| sep 02       | sep 03       | sep 04       | sep 05       | sep 06       | sep 07       | sep 08       | sep 09       | sep 10  | sep 11  |
|              |              |              |              |              |              |              |              |         |         |
| Iso T-Storms | Sct T-Storms | Sunny   | Sunny   |
| 90° 75°      | 92° 76°      | 91° 76°      | 89° 75°      | 90° 75°      | 88° 75°      | 88° 74°      | 86° 73°      | 87° 70° | 87° 72° |

**Details for Sunday, September 02**

Scattered clouds with the possibility of an isolated thunderstorm developing this afternoon. Humid. High around 90F. Winds SW at 5 to 10 mph. Chance of rain 30%.

**Evening:** Widely scattered showers or a thunderstorm this evening. Then partly cloudy. Low around 75F. Winds light and variable. Chance of rain 30%.



**Sunrise:** 6:42 AM  
**Sunset:** 7:25 PM

**Moonrise:** 8:29 PM  
**Moonset:** 8:37 AM



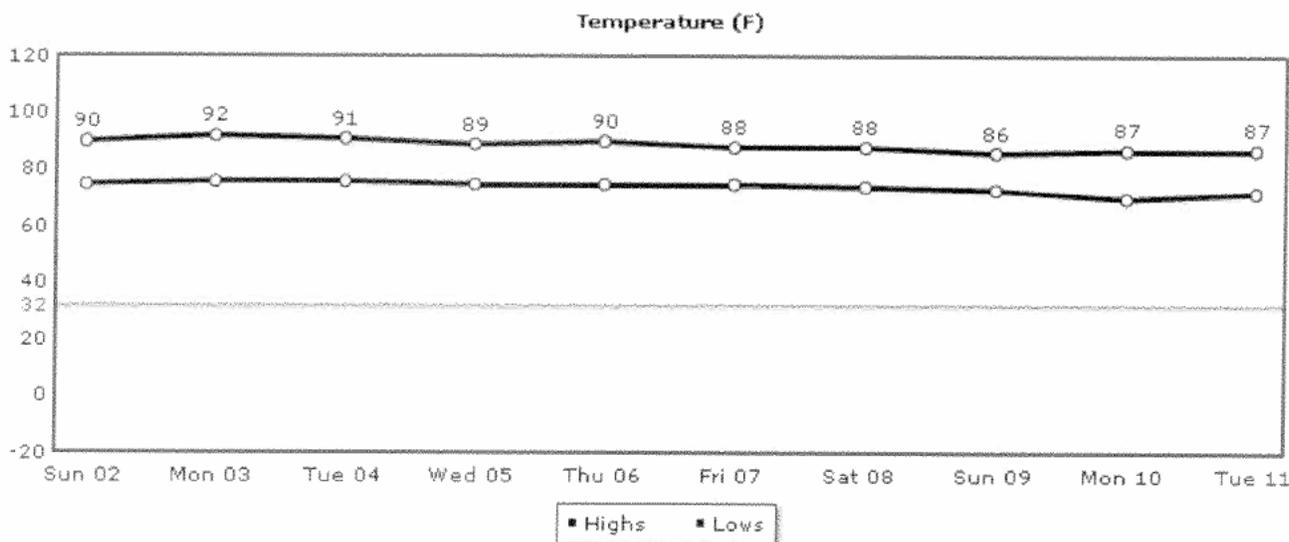
**Moonphase:** Waning Gibbous



**Direction:** SW (236°)  
**Speed:** 8Mph(12Km, 6Kts)

**Daily Forecast Chart**

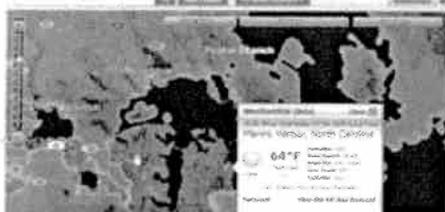
Chart Options: Temperature ▾



Temperature UV Index Relative Humidity Precipitation Snow Clouds Wind

Daily Forecast Hourly Forecast Past Observations Historic Averages

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