INCIDENT ACTION PLAN

Be brief and concise with your entries

Location	Control Level	Operational Period
Bayou Corne Sink Hole	Company Supervisory	8/12/12 From 06:00 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 **Overcast @ 08:00** PREDICTED **Partly Cloudy**
2.0 OBJECTIVES (or MISSION) PROMPTS: Time & space REFERENCE: Appreciation – control options, courses open to disease	CURRENT **Clean Harbors brought in a vacuum truck, frac tanks and drum skimmers to aid with clean up. Began splitting the hole into sections.** **Clean Harbors gas monitoring system shows reading over sink hole at 4 ppm of VOC and 0 ppm on location.** **Clean Harbors will set up a de-con station at the boat launch.** **Ear marking trees with ribbon and reflector tape so we may monitor any increase activity in hole size. This will be monitored 24 hours. This process is taking the place of night flights.** **Rig location has been set equipment is on site. We anticipate the location to be ready to accept the rig on Thursday.** **Finalize sink hole characterization.** **Finalize order for field equipment.** **Coordinate involvement of MDH Engineered Solutions to mobilize staff and tilt meter / inclinometer equipment.** **Discuss option of geoprobe rig mobilization to the site for purposes of gas monitoring for ultimate gas vent well field.** **Subsidence survey attached** **See attached memo for additional information.** ALTERNATE

3.0 EXECUTION add safety information as appropriate

GENERAL OUTLINE PROMPTS: Strategies & tactics (current/proposed/alternate) REFERENCE: Appreciation, Control Options	**Safety Information: See Attached Safe Work Rules** **Reference IAP dated 8/9/12** **Inspect location for flammability** **Daily Safety Meetings** **PPE Required on site: Respirator w/ VOC Cartridge, Gloves for sampling, eye protection, life preservers, hearing protection**
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	**Plant Management Supervision / Contractor Work**

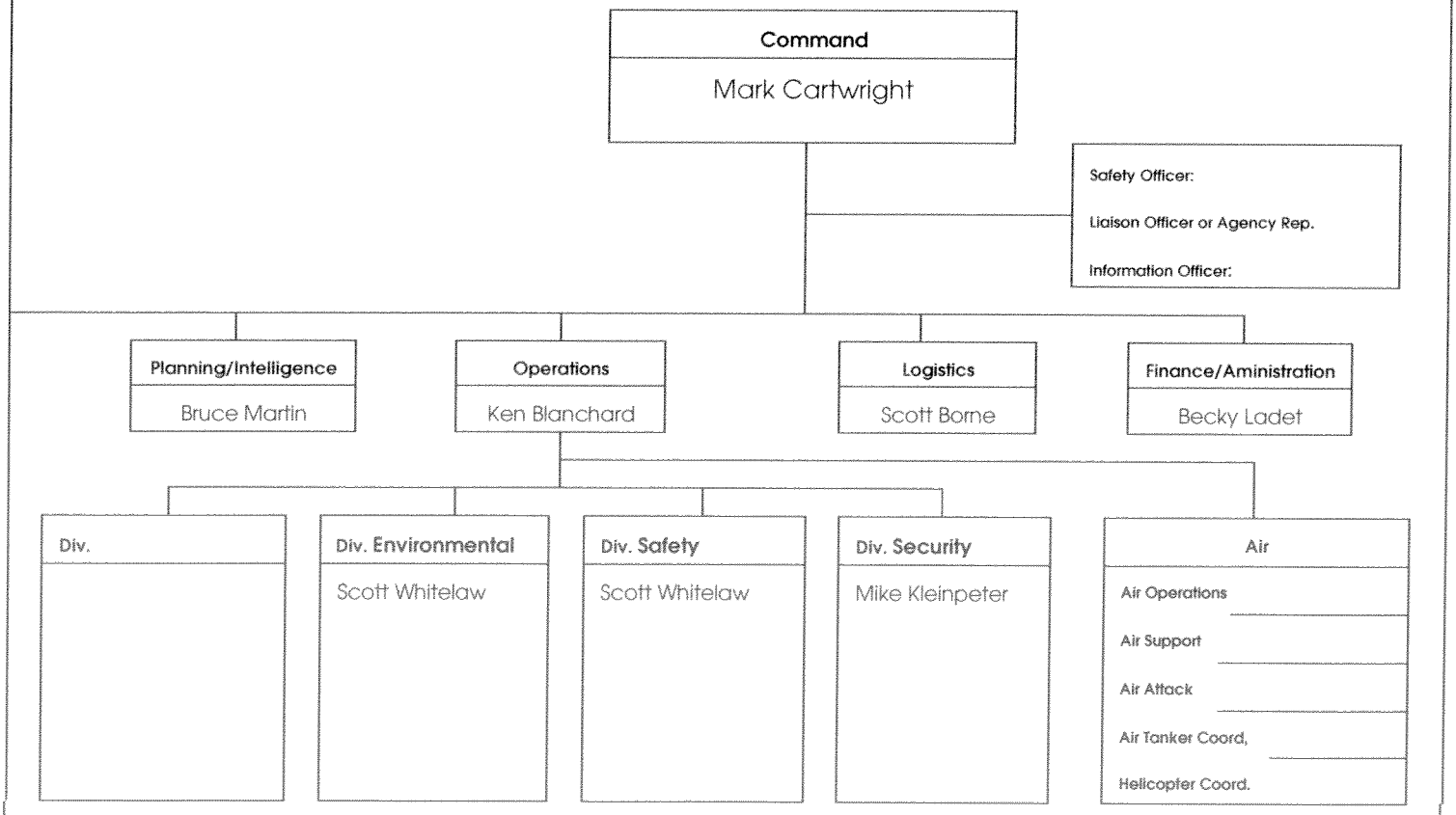
REFERENCE Structural Chart	
COORDINATION & LIAISON Local knowledge, police, agency reps, emergency mgt reps	**NA**
COMMUNICATIONS PROMPTS Communications structure, operational comms plan, information mgt	**Plant Management – Contractor Communication via Cell Phone**

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:** Scott Borne **FOSC:** **SOSC:** **POSC:**

INCIDENT BRIEFING	1. Incident Name Grand Bayou Corne Sink Hole	2. Date 8/12/2012	3. Time 06:00-20:00

4. Map Sketch

5. Current Organization



Page 1 of	6. Prepared by (Name and Position) Scott Whitelaw - EHS Manager

6. Resources Summary

Resources Ordered	Resource Identification	ETA	On Scene	Location/Assignment
Clean Harbor			6:30 am	Clean effected area

7. Summary of Current Actions

Clean Harbor on site as of 6:30 am brought in a vacuum truck, frac tank and drum skimmer to aid in clean up. Monitoring system is reading 4ppm of VOC over the hole 0ppm on location.

Ear marked trees with ribbon and reflector tape so we may monitor any increase activity in hole size.

Rig location has been set and equipment is on site. We anticipate the location to be ready to accept the rig on Thursday.

INCIDENT OBJECTIVES	1. Incident Name Bayou Corne Sink Hole	2. Date 8/12/12	3. Time 06:00

4. Operational Period

06:00 - 20:00 Every Day

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

Management Objectives

Remediate Sink Hole

Operational Objectives :

Same as above

6. Weather Forecast for Period

7. General Safety Message

8. Attachments (mark if attached)

☐ Organization List - ICS 203	☐ Medical Plan - ICS 206	☐ (Other)
☐ Div. Assignment Lists - ICS 204	☐ Incident Map	☐
☐ Communications Plan - ICS 205	☐ Traffic Plan	☐

9. Prepared by (Planning Section Chief)	10. Approved by (Incident Commander)

INCIDENT OBJECTIVES	1. Incident Name Bayou Corne Sink Hole	2. Date 8/12/12	3. Time 06:00

4. Operational Period

06:00 - 20:00 Every Day

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

Management Objectives

Remediate Sink Hole

Operational Objectives :

Same as above

6. Weather Forecast for Period

7. General Safety Message

8. Attachments (mark if attached)

☐ Organization List - ICS 203	☐ Medical Plan - ICS 206	☐ (Other)
☐ Div. Assignment Lists - ICS 204	☐ Incident Map	☐
☐ Communications Plan - ICS 205	☐ Traffic Plan	☐

9. Prepared by (Planning Section Chief)	10. Approved by (Incident Commander)

ORGANIZATION ASSIGNMENT LIST

ICS 203

1. Incident Name	Bayou Corne Sink Hole
2. Date	8/12/12
3. Time	06:00 - 18:00
4. Operational Period	Everyday

Position	Name
5. Incident Commander and Command Staff	
Incident Commander	Mark Cartwright
Deputy	Kenneth Blanchard
Safety Officer	Scott Whitelaw
Information Officer	Bruce Martin
Liaison Officer	Scott Borne
6. Agency Representative	
Agency	Name
7. Planning/Intelligence Section	
Plans/Intel Chief	
Deputy	
Resources Unit	
Situation Unit	
Documentation Unit	
Demobilization Unit	
Technical Specialists	
Human Resources	
Training	
GIS	
8. Logistics Section	
Logistics Chief	
Deputy	
Supply Unit	
Facilities Unit	
Ground Support Unit	
Communications Unit	
Medical Unit	
Food Unit	

9. Operations Section		
Op's Chief		
Deputy		
a. Branch I		
Branch Director		
Deputy		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Staging Area		
b. Branch II		
Branch Director		
Deputy		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Staging Area		
c. Branch III		
Branch Director		
Deputy		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
Division/Group		
d. Air Operations Branch		
Air Operations Branch Director		
Air Tactical Supervisor		
Air Support Supervisor		
Helicopter Coordinator		
Air Tanker Coordinator		
10. Finance/Administration Section		
Finance/Admin. Chief		
Deputy		
Time Unit		
Procurement Unit		
Compensation/Claims Unit		
Cost Unit		

Prepared by (Resource Unit Leader)

TEXAS BRINE
MEA JOB NO. 13512

POINT	DESCRIPTION	ACQUIRED BY	ELEV. 7/28/12	ELEV. OR DELTA 7/29/12	ELEV. OR DELTA 7/30/12	ELEV. OR DELTA 7/31/12	ELEV. OR DELTA 8/1/12	ELEV. OR DELTA 8/2/12	ELEV. OR DELTA 8/4/12	ELEV. OR DELTA 8/5/12	ELEV. OR DELTA 8/6/12	ELEV. OR DELTA 8/7/12	ELEV. OR DELTA 8/8/12	ELEV. OR DELTA 8/10/12
GPS BASE	IRON ROD SET IN EDGE OF LIMESTONE ROAD	OPUS*	5.97		-	-	-	-		-	-	-	-	-
REFERENCE PT.	3/4" I.P. SET NEAR EDGE OF WELL PAD	LEVEL	5.13	-	-	(0.01)	-	-	(0.01)	-	-	0.01	-	-
WELL 10	TOP OF FLANGE, EAST SIDE, 2.9'+/- ABOVE CONC.	LEVEL	9.38	-	0.01	-	-	-	-	0.01	0.01	-	-	-
WELL 9	TOP OF FLANGE, EAST SIDE, 1.8'+/- ABOVE CONC.	LEVEL	7.11	0.01	(0.01)	(0.03)	(0.02)	(0.01)	(0.01)	(0.01)	(0.02)	-	-	(0.02)
T.B.M.2	SET 60d NAIL IN POWER POLE	LEVEL	5.79	0.01	(0.01)	(0.03)	(0.03)	(0.02)	(0.03)	(0.01)	(0.01)	-	-	(0.01)
WATER WELL 2	TOP OF BELL HOUSING, SOUTH SIDE, 1.8' ABOVE CONC.	LEVEL	8.67	0.02	(0.01)	(0.02)	(0.02)	-	(0.02)	-	(0.01)	0.01	0.01	(0.01)
WELL 2	TOP OF FLANGE, EAST SIDE, 4.1'+/- ABOVE CONC.	LEVEL	9.67	-	(0.01)	(0.04)	(0.04)	(0.02)	(0.03)	(0.01)	(0.02)	-	(0.01)	(0.02)
WATER WELL 5	TOP OF FLANGE INSIDE BELL HOUSING	LEVEL	10.22	(0.01)	(0.02)	(0.04)	(0.04)	(0.06)	(0.04)	(0.02)	(0.03)	(0.03)	(0.03)	(0.04)
WELL 3	90D BEND ON 2" RISER	LEVEL	8.14	(0.01)	(0.03)	(0.05)	(0.05)	(0.06)	(0.05)	(0.03)	(0.04)	(0.04)	(0.03)	(0.05)
T.B.M. 3	SET 60D NAIL IN 14" CYPRESS TREE	LEVEL	4.92		(0.01)	(0.03)	(0.03)	(0.04)	(0.03)	(0.01)	(0.01)	-	(0.01)	(0.03)
T.B.M. 3A	SET 60D NAIL IN 6" MAPLE TREE	LEVEL	6.15	-	(0.02)	(0.04)	(0.05)	(0.06)	(0.05)	(0.04)	(0.05)	(0.04)	(0.04)	(0.07)
T.B.M. 3B	SET 60D NAIL IN CYPRESS TREE	LEVEL				4.77	(0.01)	(0.01)			-	0.04		
T.B.M. 3C	SET 60D NAIL IN CYPRESS TREE	LEVEL				4.42	-	(0.02)			(0.03)	-		
T.B.M. 1	SE CORNER OF BUILDING	LEVEL	5.38	(0.02)	(0.03)	(0.05)	(0.06)	(0.04)	(0.05)	(0.02)	(0.03)	(0.01)	(0.01)	(0.03)
WATER WELL 1	TOP OF 1/2" NIPPLE ON 90D BEND	LEVEL	8.72	-	(0.01)	(0.04)	(0.04)	(0.03)	(0.03)	(0.01)	(0.01)	-	(0.01)	(0.02)
TANK "E" - A	WEST SIDE OF TANK	LEVEL	7.1	(0.01)	(0.03)	(0.05)	(0.05)	(0.04)	(0.03)	(0.02)	(0.02)	-	(0.01)	(0.03)
TANK "E" - B	SOUTH SIDE OF TANK	LEVEL	7.23	(0.01)	(0.03)	(0.06)	(0.05)	(0.05)	(0.04)	(0.02)	(0.02)	-	(0.02)	(0.03)
TANK "E" - C	EAST SIDE OF TANK	LEVEL	7.43	(0.01)	(0.01)	(0.04)	(0.05)	(0.05)	(0.03)	0.04	(0.01)	-	(0.01)	(0.04)
TANK "E" - D	NORTH SIDE OF TANK	LEVEL	7.33	(0.02)	(0.02)	(0.05)	(0.05)	(0.05)	(0.03)	0.03	(0.02)	(0.01)	(0.02)	(0.05)
TANK "W" - A	WEST SIDE OF TANK	LEVEL	6.89	-	-	(0.02)	(0.02)	(0.02)	(0.01)	0.02	-	0.02	-	(0.02)
TANK "W" - B	SOUTH SIDE OF TANK	LEVEL	6.86	(0.01)	(0.02)	(0.05)	(0.05)	(0.03)	(0.03)	(0.02)	(0.01)	-	(0.02)	(0.04)
TANK "W" - C	EAST SIDE OF TANK	LEVEL	6.85	(0.02)	(0.03)	(0.06)	(0.05)	(0.05)	(0.03)	(0.02)	(0.02)	-	(0.02)	(0.04)
TANK "W" - D	NORTH SIDE OF TANK	LEVEL	6.92	(0.02)	(0.02)	(0.04)	(0.05)	(0.05)	(0.04)	(0.01)	(0.02)	(0.01)	(0.02)	(0.05)
WELL 1	TOP OF FLANGE, SOUTH SIDE, 3.2'+/- ABOVE CONC.	LEVEL	9.62	(0.01)	(0.01)	(0.03)	(0.04)	(0.03)	(0.03)	(0.01)	(0.01)	-	(0.01)	(0.03)
OXY #4 MON.	STAINLESS ROD UNDER ALUMINUM CAP	GPS RTK				1.57	(0.02)	(0.02)	(0.06)	-	(0.09)	(0.11)		(0.01)
OXY #5 MON.	STAINLESS ROD UNDER ALUMINUM CAP	GPS RTK		1.79	(0.04)	(0.06)	(0.07)	(0.02)	-	(0.05)	(0.09)	(0.19)		(0.10)
T.B.M. 4	SET 1 1/2" I.P. NEAR PIPELINE R/W	GPS RTK				4.31	0.03	-	0.04		0.09	0.04		0.09
T.B.M. 5	SET 1 1/2" I.P. NEAR PIPELINE R/W	GPS RTK				3.53	(0.10)	(0.04)	0.01		(0.05)	(0.01)		(0.07)
T.B.M. 6	SET 1 1/2" I.P. NEAR PIPELINE R/W	GPS RTK				2.87	0.03	0.01	(0.02)		(0.02)	0.08		(0.11)
OXY GPS 4	STAINLESS ROD UNDER ALUMINUM CAP	LEVEL						1.88	(0.01)	0.01	-	0.01	0.01	0.01

NOTE:
DATUM = NAVD88 (GEOID09) IN US SURVEY FEET.
ALL DELTAS ARE FROM 7/28/2012 TO DATE OF OBSERVATION.
* OPUS DATA IS PRELIMINARY AND WILL BE REVISED ONCE PRECISE SOLUTIONS ARE AVAILABLE.
AUTOMATIC LEVEL ACCURACY = +/- .005'.
GPS RTK VERTICAL ACCURACY = +/- 2 CENTIMETERS ~ +/-0.07'.

	ELEVATION 7/28/12	ELEVATION 7/29/12	DELTA	ELEVATION ####	DELTA	ELEVATION ######	DELTA	ELEVATION ####	DELTA	ELEVATION ####	DELTA	ELEVATION ###	DELTA	ELEVATION 8/5/12	DELTA	ELEVATION 8/6/12	DELTA	ELEVATION 8/7/12	DELTA	ELEVATION 8/8/12	DELTA	ELEVATION 8/10/12	DELTA
GPS BASE	5.97			5.97		5.97	-	5.97	-	5.97	-	6		5.97	-	5.97	-	5.97	-	5.97	-	5.97	-
REFERENCE PT.	5.13	5.13		5.13		5.12	(0.01)	5.13	-	5.13	-	5.1	###	5.13	-	5.13	-	5.14	0.01	5.13	-	5.13	-
WELL 10	9.38	9.38		9.39	0.01	9.38	-	9.38	-	9.38		9.4	-	9.39	0.01	9.39	0.01	9.38	-	9.38	-	9.38	-
WELL 9	7.11	7.12	0.01	7.1	(0.01)	7.08	(0.03)	7.09	(0.02)	7.1	####	7.1	###	7.1	(0.01)	7.09	(0.02)	7.11	-	7.11	-	7.09	(0.02)
T.B.M.2	5.79	5.8	0.01	5.78	(0.01)	5.76	(0.03)	5.76	(0.03)	5.77	####	5.8	###	5.78	(0.01)	5.78	(0.01)	5.79	-	5.79	-	5.78	(0.01)
WATER WELL 2	8.67	8.69	0.02	8.66	(0.01)	8.65	(0.02)	8.65	(0.02)	8.67	-	8.7	###	8.67	-	8.66	(0.01)	8.68	0.01	8.68	0.01	8.66	(0.01)
WELL 2	9.67	9.67		9.66	(0.01)	9.63	(0.04)	9.63	(0.04)	9.65	####	9.6	###	9.66	(0.01)	9.65	(0.02)	9.67	-	9.66	(0.01)	9.65	(0.02)
WATER WELL 5	10.22	10.21	####	10.2	(0.02)	10.18	(0.04)	10.2	(0.04)	10.2	####	10	###	10.2	(0.02)	10.19	(0.03)	10.19	(0.03)	10.19	(0.03)	10.18	(0.04)
WELL 3	8.14	8.13	####	8.11	(0.03)	8.09	(0.05)	8.09	(0.05)	8.08	####	8.1	###	8.11	(0.03)	8.1	(0.04)	8.1	(0.04)	8.11	(0.03)	8.09	(0.05)
T.B.M. 3	4.92			4.91	(0.01)	4.89	(0.03)	4.89	(0.03)	4.88	####	4.9	###	4.91	(0.01)	4.91	(0.01)	4.92	-	4.91	(0.01)	4.89	(0.03)
T.B.M. 3A	6.15	6.15		6.13	(0.02)	6.11	(0.04)	6.1	(0.05)	6.09	####	6.1	###	6.11	(0.04)	6.1	(0.05)	6.11	(0.04)	6.11	(0.04)	6.08	(0.07)
T.B.M. 3B							4.77	4.76	(0.01)	4.76	####					4.77	-	4.81	0.04				
T.B.M. 3C							4.42	4.42	-	4.4	####					4.39	(0.03)	4.42	-				
T.B.M. 1	5.38	5.36	####	5.35	(0.03)	5.33	(0.05)	5.32	(0.06)	5.34	####	5.3	###	5.36	(0.02)	5.35	(0.03)	5.37	(0.01)	5.37	(0.01)	5.35	(0.03)
WATER WELL 1	8.72	8.72		8.71	(0.01)	8.68	(0.04)	8.68	(0.04)	8.69	####	8.7	###	8.71	(0.01)	8.71	(0.01)	8.72	-	8.71	(0.01)	8.7	(0.02)
TANK "E" - A	7.1	7.09	####	7.07	(0.03)	7.05	(0.05)	7.05	(0.05)	7.06	####	7.1	###	7.08	(0.02)	7.08	(0.02)	7.1	-	7.09	(0.01)	7.07	(0.03)
TANK "E" - B	7.23	7.22	####	7.2	(0.03)	7.17	(0.06)	7.18	(0.05)	7.18	####	7.2	###	7.21	(0.02)	7.21	(0.02)	7.23	-	7.21	(0.02)	7.2	(0.03)
TANK "E" - C	7.43	7.42	####	7.42	(0.01)	7.39	(0.04)	7.38	(0.05)	7.38	####	7.4	###	7.47	0.04	7.42	(0.01)	7.43	-	7.42	(0.01)	7.39	(0.04)
TANK "E" - D	7.33	7.31	####	7.31	(0.02)	7.28	(0.05)	7.28	(0.05)	7.28	####	7.3	###	7.36	0.03	7.31	(0.02)	7.32	(0.01)	7.31	(0.02)	7.28	(0.05)
TANK "W" - A	6.89	6.9	0.01	6.89		6.87	(0.02)	6.87	(0.02)	6.87	####	6.9	###	6.91	0.02	6.89	-	6.91	0.02	6.89	-	6.87	(0.02)
TANK "W" - B	6.86	6.85	####	6.84	(0.02)	6.81	(0.05)	6.81	(0.05)	6.83	####	6.8	###	6.84	(0.02)	6.85	(0.01)	6.86	-	6.84	(0.02)	6.82	(0.04)
TANK "W" - C	6.85	6.83	####	6.82	(0.03)	6.79	(0.06)	6.8	(0.05)	6.8	####	6.8	###	6.83	(0.02)	6.83	(0.02)	6.85	-	6.83	(0.02)	6.81	(0.04)
TANK "W" - D	6.92	6.9	####	6.9	(0.02)	6.88	(0.04)	6.87	(0.05)	6.87	####	6.9	###	6.91	(0.01)	6.9	(0.02)	6.91	(0.01)	6.9	(0.02)	6.87	(0.05)
WELL 1	9.62	9.61	####	9.61	(0.01)	9.59	(0.03)	9.58	(0.04)	9.59	####	9.6	###	9.61	(0.01)	9.61	(0.01)	9.62	-	9.61	(0.01)	9.59	(0.03)
OXY #4 MON.							1.57	1.55	(0.02)	1.55	####	1.5	###	1.57	-	1.48	(0.09)	1.46	(0.11)			1.56	(0.01)
OXY #5 MON.		1.79		1.75	(0.04)	1.73	(0.06)	1.72	(0.07)	1.77	####	1.8	-	1.74	(0.05)	1.7	(0.09)	1.6	(0.19)			1.69	(0.10)
T.B.M. 4							4.31	4.34	0.03	4.31	-	4.4	0			4.4	0.09	4.35	0.04			4.4	0.09
T.B.M. 5							3.53	3.43	(0.10)	3.49	####	3.5	0			3.48	(0.05)	3.52	(0.01)			3.46	(0.07)
T.B.M. 6							2.87	2.9	0.03	2.88	0.01	2.9	###			2.85	(0.02)	2.95	0.08			2.76	(0.11)
OXY GPS 4										1.88		1.9	###	1.89	0.01	1.88	-	1.89	0.01	1.89	0.01	1.89	0.01

POINT	NORTHING	EASTING
GPS BASE REFERENCE PT.	548102.54	3342328.31
WELL 10	547975.94	3342190.67
WELL 9	548555.34	3342151.99
T.B.M.2	549154.54	3342242.42
WATER WELL 2	549203.41	3342177.03
WELL 2	549133.19	3342109.45
WATER WELL 5	549196.90	3341550.59
WELL 3	549112.86	3341453.33
T.B.M. 3		
T.B.M. 3A		
T.B.M. 3B		
T.B.M. 3C		
T.B.M. 1		
WATER WELL 1	549511.30	3342133.60
TANK "E" - A		
TANK "E" - B		
TANK "E" - C		
TANK "E" - D		
TANK "W" - A		
TANK "W" - B		
TANK "W" - C		
TANK "W" - D		
WELL 1	549796.90	3342061.73
OXY #4 MON.	550443.24	3342138.56
OXY #5 MON.	551003.60	3342110.73
T.B.M. 4	547548.82	3341285.09
T.B.M. 5	548932.04	3340643.24
T.B.M. 6	550091.68	3341247.31
OXY GPS 4	547921.40	3342282.44
TBNW - SAMPLE	549666	3341165
TBNE - SAMPLE	549612	3341301
TBSE - SAMPLE	549427	3341252

RAPID SOLUTIONS
DO NOT USE - PRELIMINARY

Apr-10	19-Jul-12	20-Jul-12	28-Jul-12	29-Jul-12	30-Jul-12	31-Jul-12	1-Aug-12	2-Aug-12	3-Aug-12	4-Aug-12	5-Aug-12
5.97	5.76	5.7	5.77	5.65	5.58	5.6	5.61	5.72		5.56	5.57

MILLER ENGINEERS & ASSOCIATES, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
FRANKLIN, LA.
OXY #5 MONUMENT
N
1" = 400'
NOTE:
PROPERTY & LEASE LINES ARE APPROXIMATE ONLY.
THIS SKETCH DOES NOT REPRESENT A PROPERTY
BOUNDARY SURVEY.
OXY #4 MONUMENT
PL
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 1
T.B.M. 3A
T.B.M. 3C
WATER WELL 5
WATER WELL 2
T.B.M. 2
WELL 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

73°F Napoleonville, Louisiana

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

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Weather Report

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Napoleonville, Louisiana

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

Current Conditions - °F | °C

As of 6:50 AM on Sunday 12 Aug 2012 (Local Time) from KHUM Reporting Station

Haze

73°F

Feels Like: 73°

Wind Chill:	73°	Ceiling:	Unl
Heat Index:	73°	Visibility:	5mi
Dew Point:	73°	Wind:	0mph
Humidity:	100%	Direction:	NA NA
Pressure:	29.99"	Gusts:	NA

Report Text: KHUM 121150Z 00000KT 5SM BR SCT010 SCT045 23/23 A2999

View Detailed Observations for the last 48 Hours · 14 Days

Today's Forecast

8 AM	P Cloudy	**79°**
9 AM	P Cloudy	**83°**
10 AM	P Cloudy	**86°**

View Complete Hourly Forecast »

Local Information

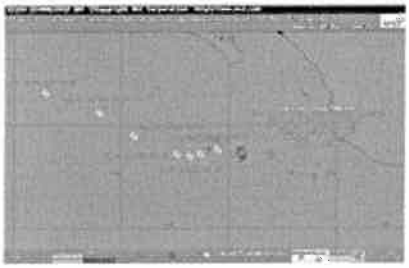
No Weather Alerts for this location

Radar · Satellite · Surface Analysis

Tropical Storm Tracking

Tropical Storm Hector

PACIFIC TRACK



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

Bulletins:
- » Advisory

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 »

sun	mon	tue	wed	thu	fri	sat	sun	mon	tue
aug 12	aug 13	aug 14	aug 15	aug 16	aug 17	aug 18	aug 19	aug 20	aug 21
Iso T-Storms	M Sunny	P Cloudy	Iso T-Storms	P Cloudy	Iso T-Storms	Sct T-Storms	Sct T-Storms	Sct T-Storms	Iso T-Storms
92° 75°	91° 76°	90° 76°	90° 76°	91° 76°	92° 76°	87° 74°	87° 73°	86° 72°	89° 73°

Details for Sunday, August 12

A mix of clouds and sun with a slight chance of thunderstorms this afternoon. High 92F. Winds light and variable. Chance of rain

30%.
Evening: A stray thunderstorm is possible through the evening. Some clouds this evening will give way to mainly clear skies overnight. Low around 75F. Winds light and variable.

UV Index: 10 (Very High) | Relative Humidity: 64% | Precipitation: 30% | Snow: 0% | Cloud Coverage: 50%

Sunrise: 6:30 AM
Sunset: 7:48 PM

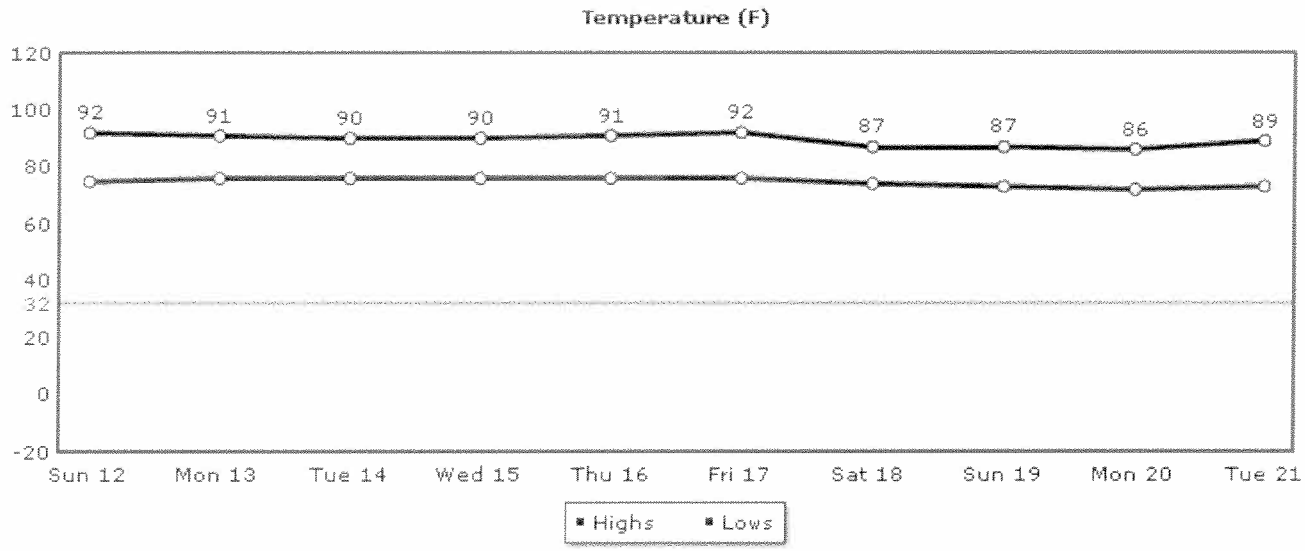
Moonrise: 1:52 AM
Moonset: 4:04 PM

Moonphase: Waning Crescent

Direction: SE (134°)
Speed: 4Mph(6Km, 3Kts)

Daily Forecast Chart

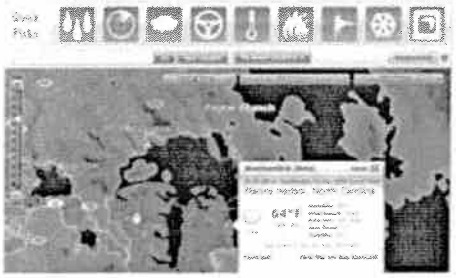
Chart Options: Temperature



Temperature UV Index Relative Humidity Precipitation Snow Clouds Wind

Daily Forecast Hourly Forecast Past Observations Historic Averages

More from Intellicast



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

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American Chemistry Council

SAFETY LOG SIGN-IN SHEET

COMPANY: Texas Brine / Clean Harbor

LOCATION: Grand Bayou

DATE: 8/12/12

HOURS:

TOPICS/PURPOSE: Cleaning Sink Hole

CONDUCTED BY: Scott Borne

PERSONS ATTENDING:

PRINT NAME	& SIGNATURE
Jerby Stilley	
Brandon Herbert	
Carlton Craft	Carlton Craft
Terence Hall Jr	
Dante' Holmes	
Carl Burson Jr	
Russell Bradford	Russell Bradford III
Kevin Miller	
Gilbert Vargas	
Brandon Esprce	Brandon Esprce
(Air Beat) Jonathan J. Arcemont	Jon J. Arcemont
RICKIE GARRITT	
James Horace	

SAFETY LOG SIGN-IN SHEET

PRINT NAME	& SIGNATURE
Jules Johnson	[illegible]
Jordain Brasseaux	[illegible]
Jason Poirier	[illegible]
JOHN TREGLE	John Tregle
EARL VANACOR	Earl Vanacor
Eddie Bailey	[illegible]
Mark Landos	Mark Landos
Mike Aucoin	Mike Aucoin
Chris J Clements	[illegible]