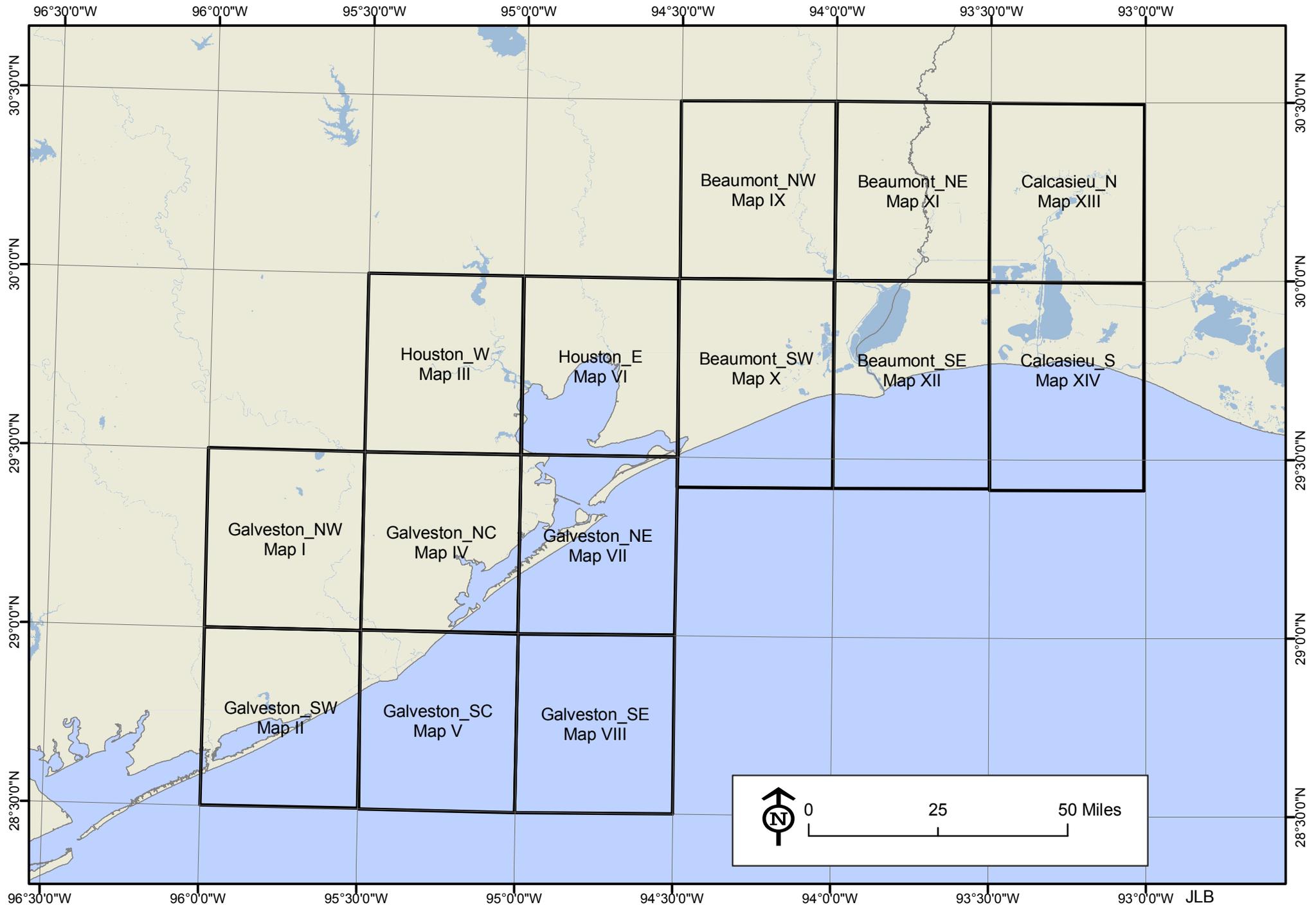


# Hurricane IKE

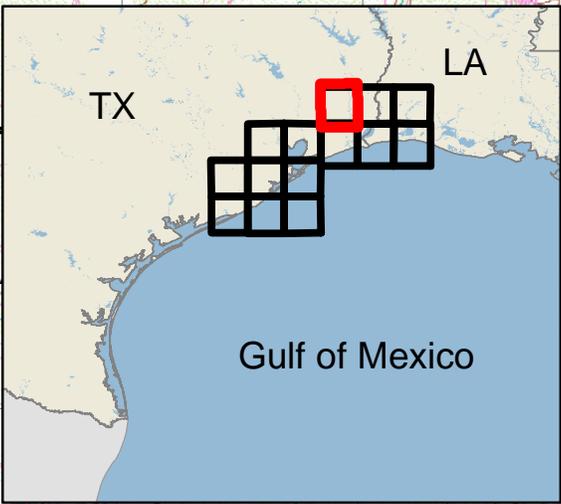
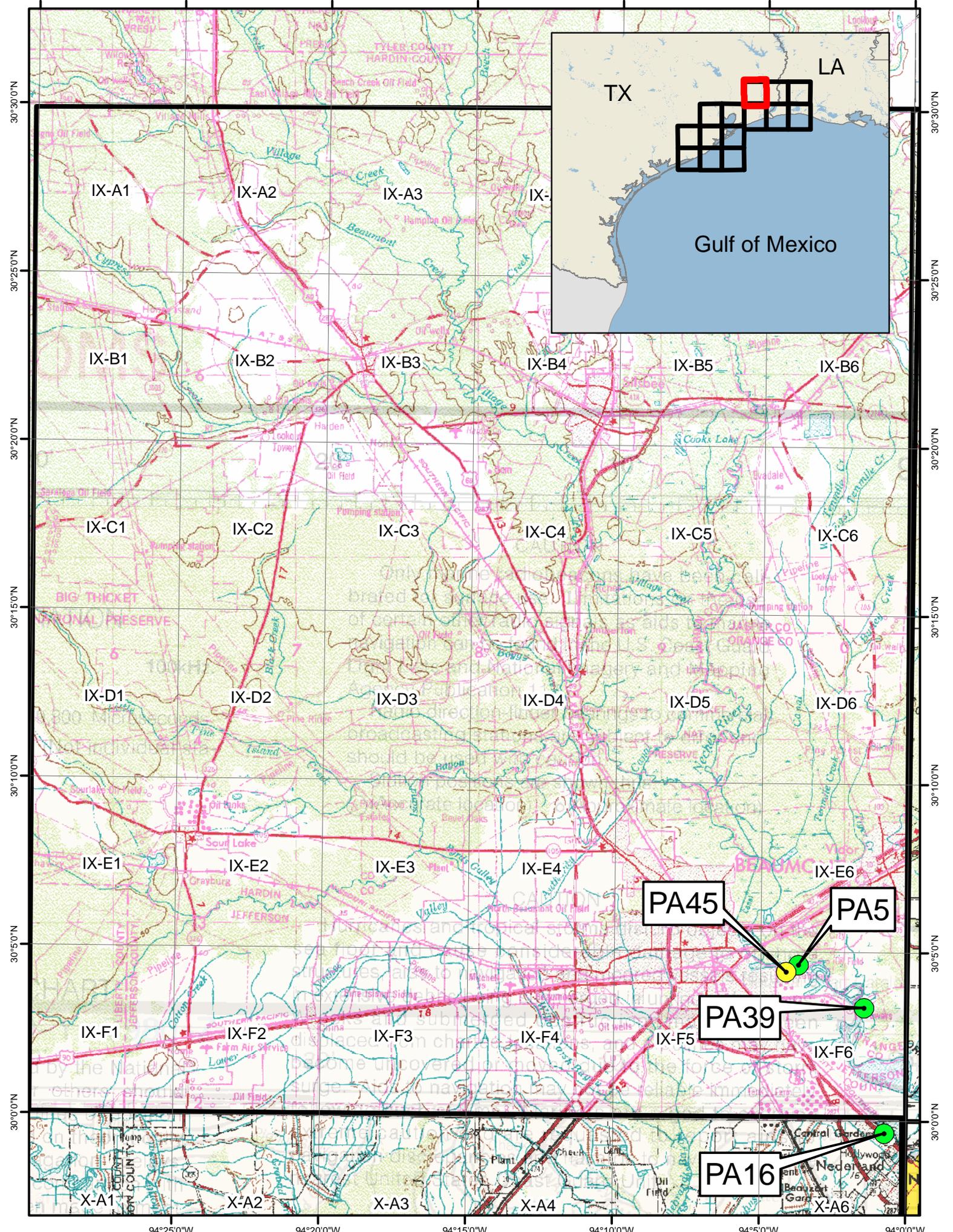
Assessment Grid Key  
prepared by NOAA

Date: September 23, 2008

USE ONLY AS A GENERAL REFERENCE







IX-A1

IX-A2

IX-A3

IX-A4

IX-B1

IX-B2

IX-B3

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IX-B5

IX-B6

IX-C1

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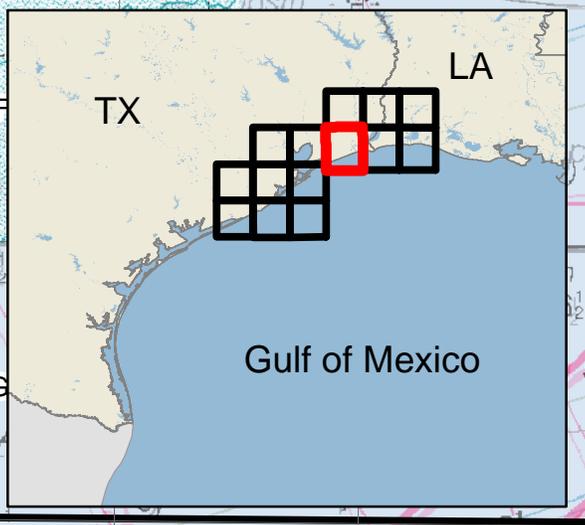
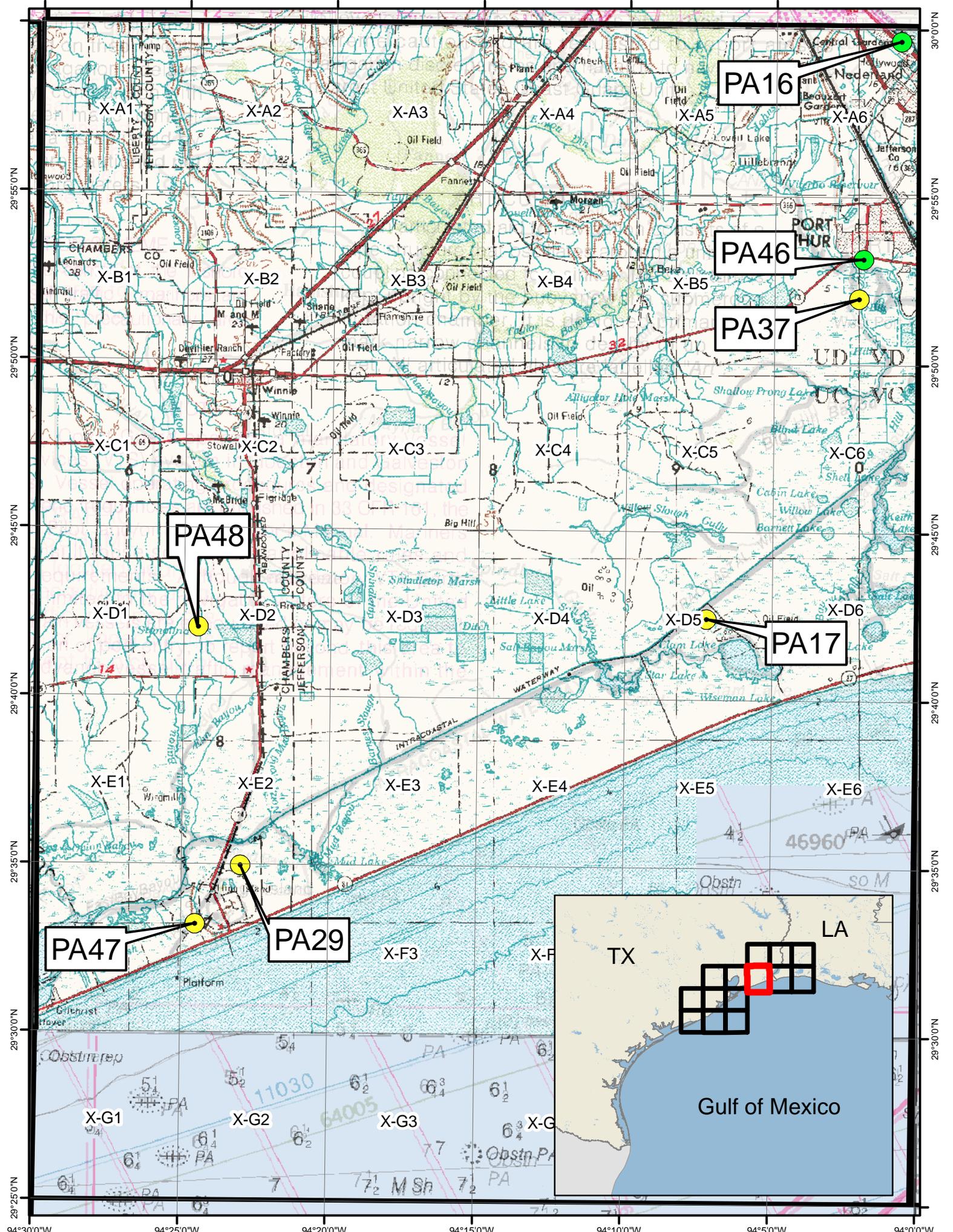
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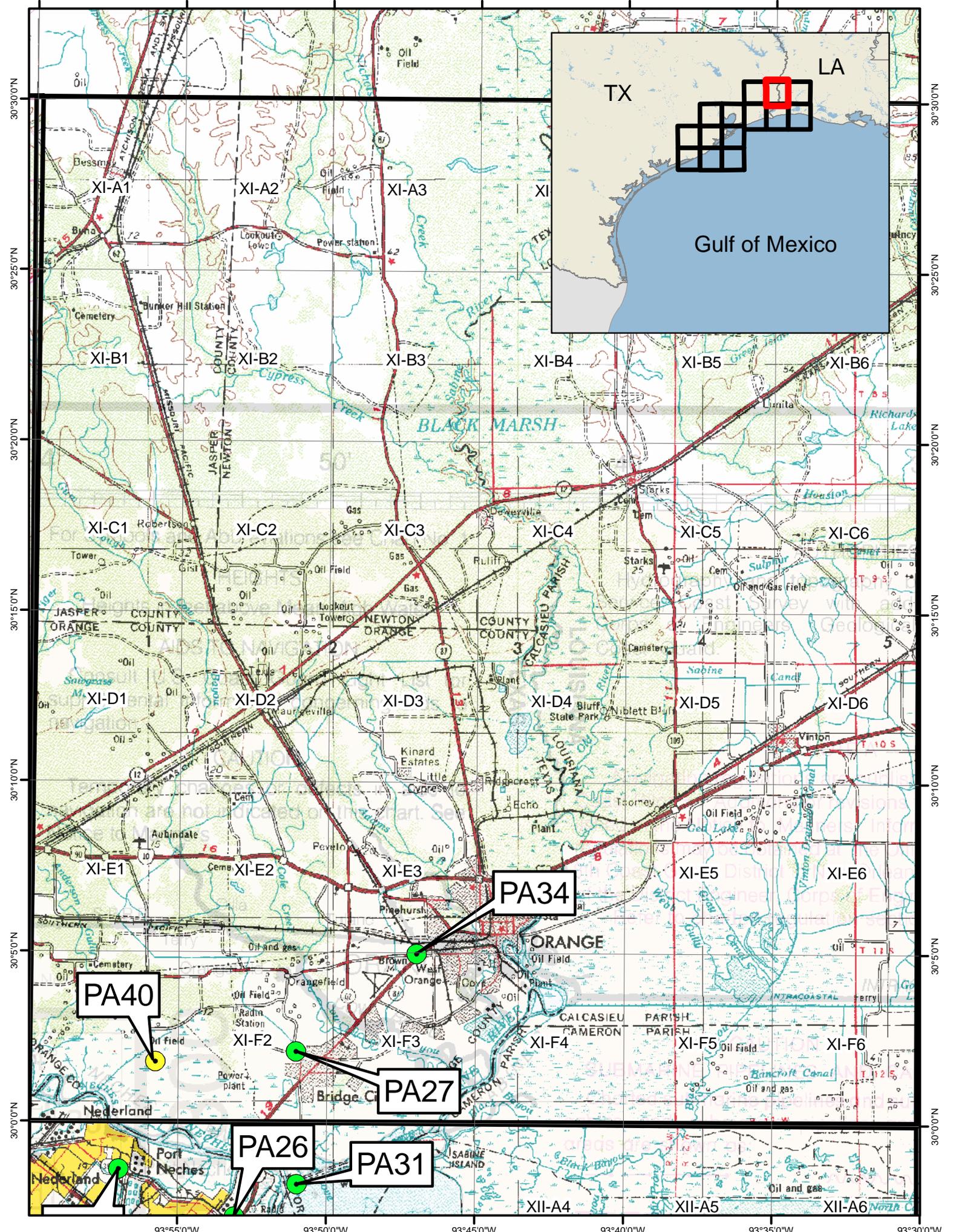
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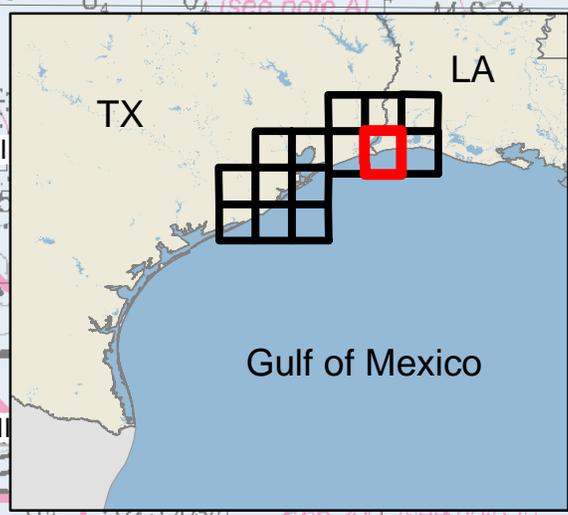
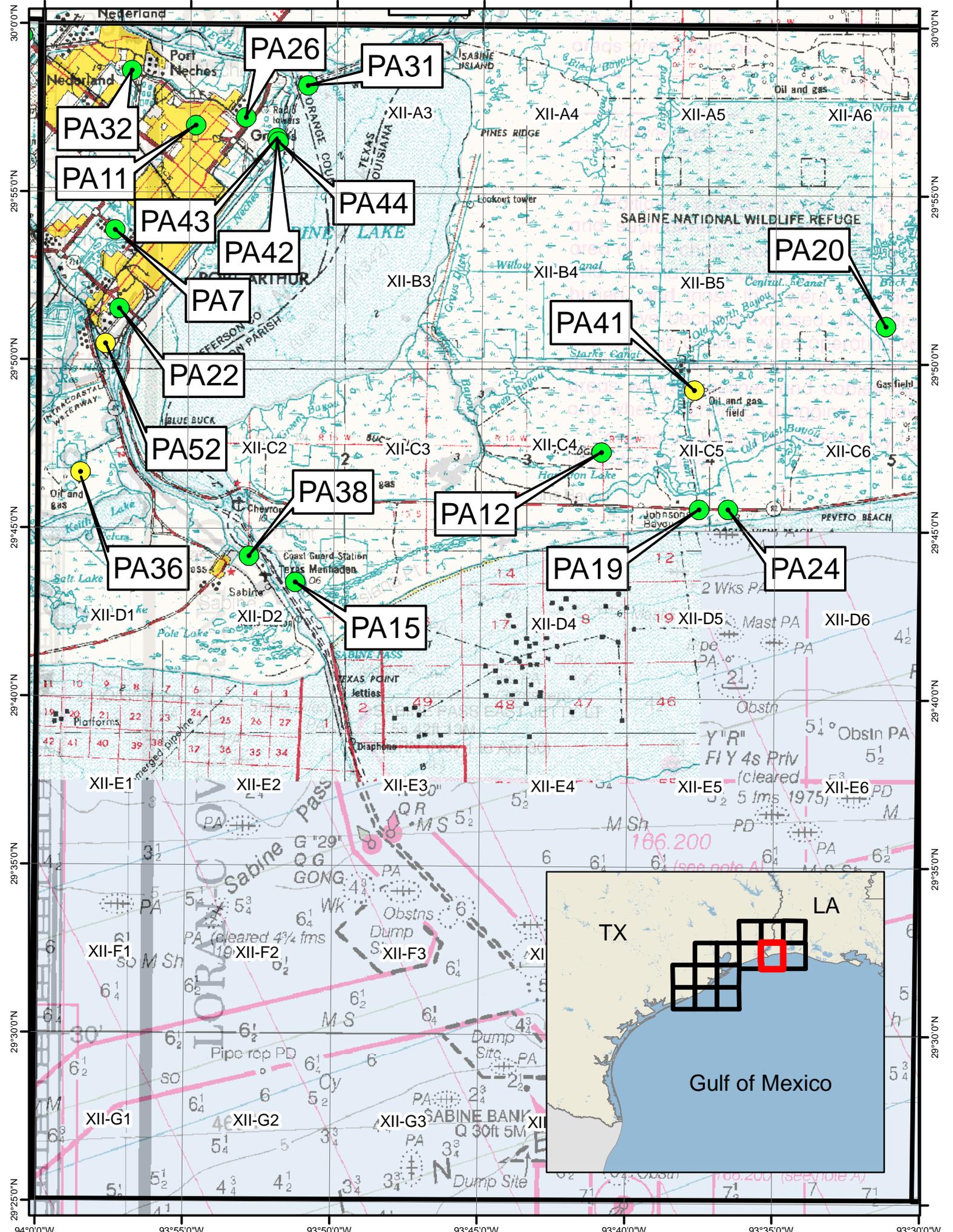
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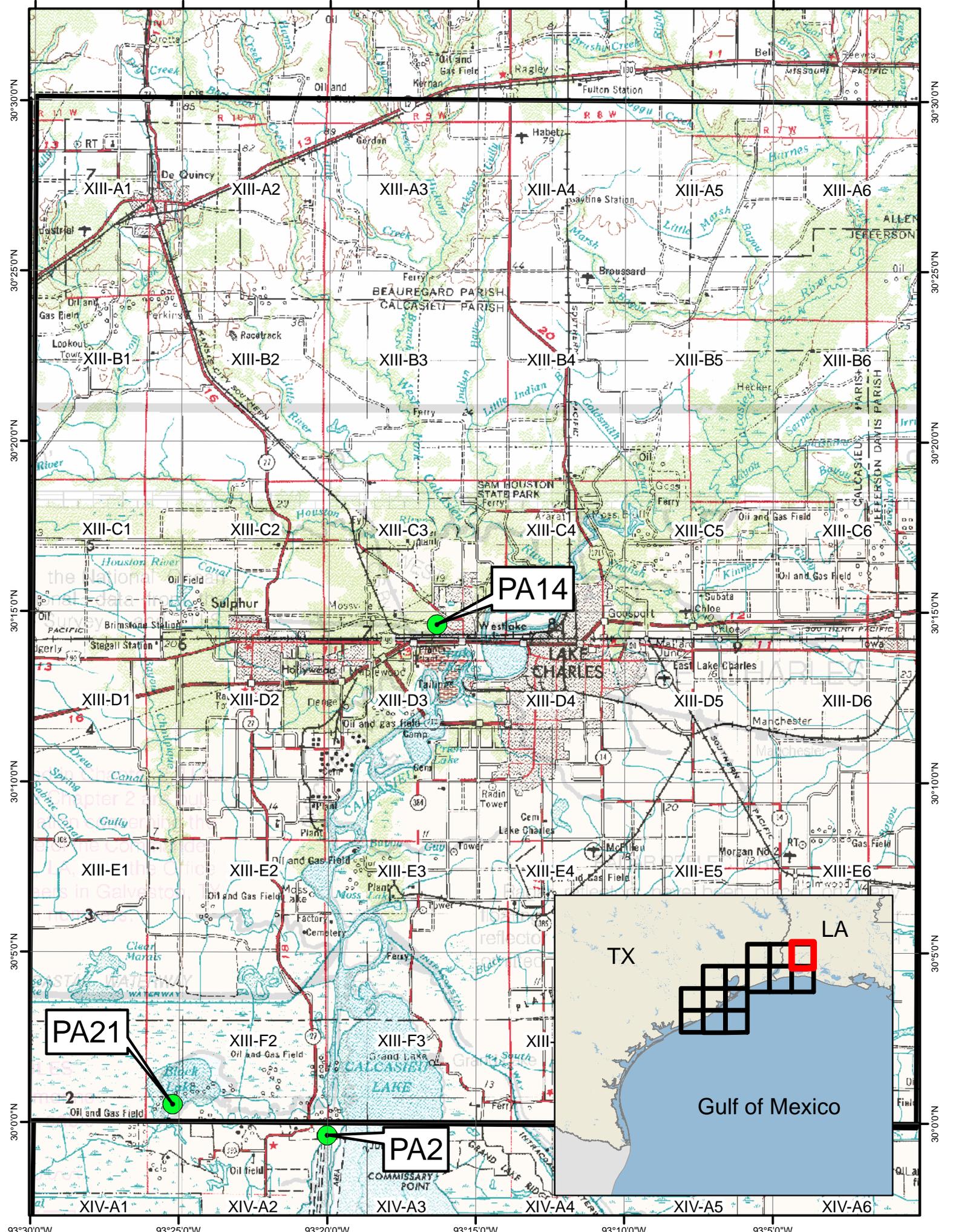
PA39

PA16







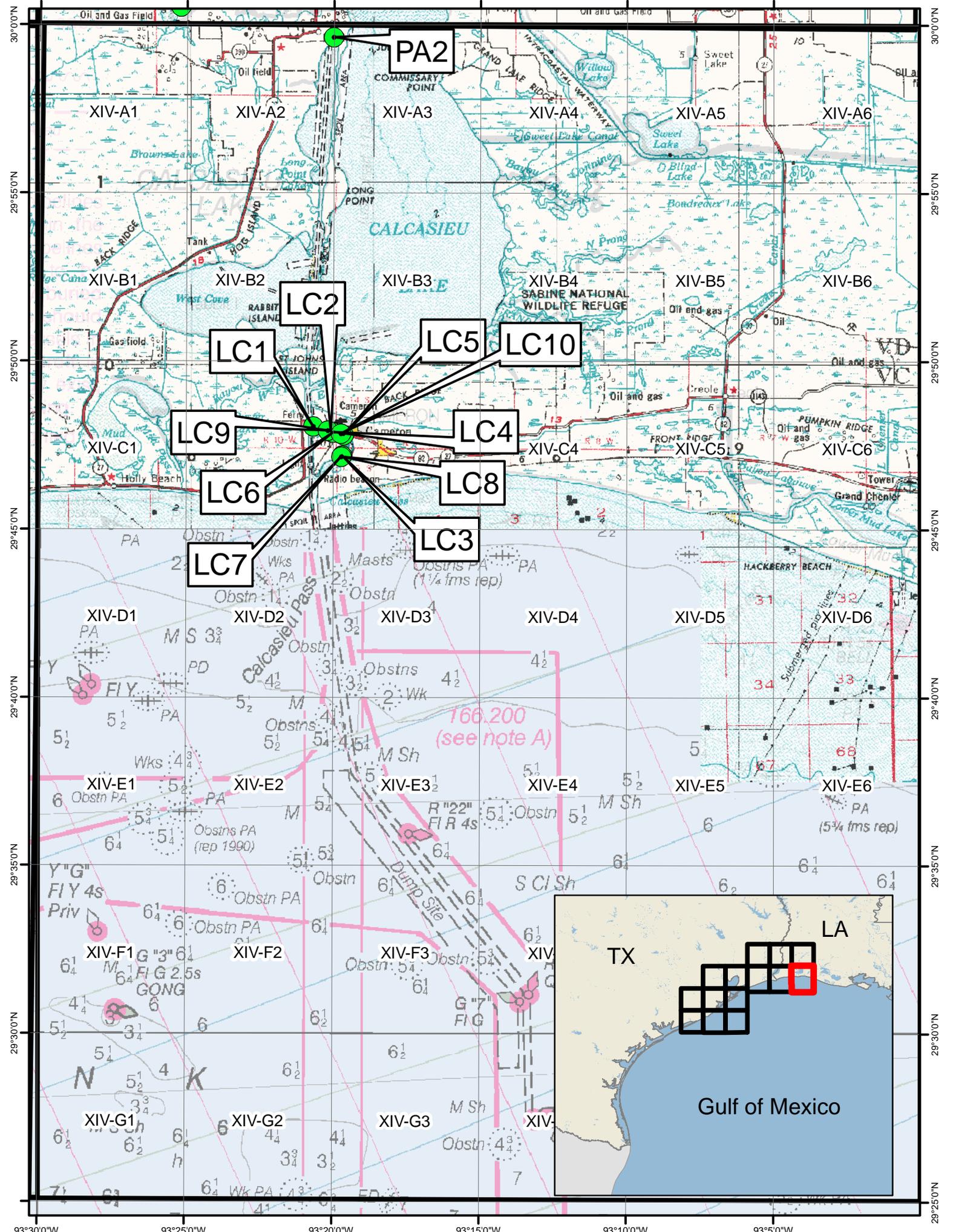


PA14

PA21

PA2





ID	Status	Date_Time	NRC	Location	Latitude	Latitude_DD	Longitude_DD	Product_Amt	Potential	Actual	Sheen_Slicksize_Color	Source_Description	Clean_Up_Underway	RP	Update	CONTRACT	Future_Actions
PA1	3	13SEP08 / 1420	883678	Beaumont	30.071	-90.08	Diesel/100gal.			10x10 rainbow	Dredge Tender/vessel tied to dredge Shamrock	No	N/A		<b>Background: 15Sept08</b> Vessel no longer sheening, pollution threat secured.	(361) 920-6797	Salvage the vessel <b>Case Closed</b>
PA2	3	13SEP08 / 1639	883692	Hackberry	29.994	-93.33361	Unknown			Unknown	Unknown	No	N/A		<b>Background: 15Sept08</b> Site visit no sheening. Passed to MSU Lake Charles for closure, no clean up required.	(337) 491-7800	<b>Case closed for Port Arthur/Lake Charles</b>
PA3	2	13SEP08 / 1640	883698 883787	Gulf of Mexico (29° 24.38N 092°37.58W)	29.406	-92.62633	Crude Oil / 0.25 Gallons			30' x 2640' light silver	East Cameron 272 (toppled platform)	No	Yes		<b>Background: 24Sept08</b> Continue to get reports from company. Some sheening at site. Plan to bring facility back on line. Potential RP conducted overflight, sheen smaller. <b>21Sept08</b> NOFI issued. <b>15Sept08</b> RP conducted overflight and sheen was 1,320 X 25 ft.	Justin Matthews (337) 989-3208	Will remain in contact with RP via phone until problem is resolved. Will repair platform at future date .
PA4	3	13SEP08 / 1805		SBF			Waste Oil			40' x 20' light silver and rainbow / a few, small black oil spots	HAZMAT Locker at SBF	No	Yes		Waterlevels have dropped and the clean up is about oiled debris	(409) 454-4007	Debris removal <b>Case Closed</b>
PA5	3	14SEP08/0900		Sabine River N30.00.6W093.59.5 N30.00.5W093.59.0 N30.04.62W094.03.72 N29.59.71W093.56.59	30.077	-94.062	Unknown			200 feet by ten feet rainbow sheen	Unknown	No	N/A		While on patrol for Waterways Assessment the MSU Port Arthur Teams sighted six mystery sheens. Small quantity sheens with no sources.	MSU Port Arthur	Look for the sheens again while on patrol, Look for sources. <b>Case Closed</b>
PA6	3	14SEP08/1030		Port of Orange			Propane tank, leaking/10'x14'			N/A	Propane tank that floated into the Port Area	No	Yes		Control of response passed to Orange Fire Department, recovery will occur under the ESF for HAZMAT	Reported by the Port Authority	Cylinder Secured <b>Emergency Case Closed</b>
PA7	3	14SEP08/1040	883761	Flint Hills Resources, Port Arthur	29.898	-93.95888	Quench Oil/unknown amount of residual			None reported	Wastewater control system/water in excess of the system design has required emergency release of contaminated water to the facility holding ponds and drainage flood control outfall.	N/A	Yes		Monitor water flow to keep from overwhelming the waste water discharge controls.	(409) 332-7159	Waste water system secured. <b>Case Closed: No spill occurred</b>
PA8	3	14SEP08/1200	884247	Texaco Island			Diesel/100gal			Rainbow	Fishing Vessel/sunk but not a hazard to navigation	Yes	Yes		Open the fund to pay for a clean up of oil from a sunken fishing boat.	TGLO Port Arthur	Vessel moved. <b>Case closed</b>
PA9	3	14SEP08/1300		Bean's Fleet			Oil/unknown			Rainbow	Unknown	No	Yes		<b>Background: 14Sept08</b> TGLO investigated the report at 1400 and determined that there was no cleanable product present.	MSU Port Arthur	<b>Case closed</b>
PA10	3	14SEP08/1310		Port of Orange			Oil/unknown			Silvery	Potential well head damage	No	Yes		Barges moored. No recoverable product identified.	Orange EOC	No pollution was identified. <b>Case Closed.</b>
PA11	3	14SEP08/1345	883792	Newpark Environmental	29.95	-93.91353	Crude Oil/unk			Not reported	Barge NESI 10/ Tank barge that had been stranded in low water.	Yes	Yes		Barge is righted, boom deployed and Oil Mop is finishing up a clean up.	(337) 278-3049	Monitor clean up <b>Case Closed</b>
PA12	3	14SEP08/1533	883804/ 883841/ 883836	Gulf of Mexico	29.789	-93.68194	Natural Gas/ Unknown			None reported	Pipeline	No	Yes		Source secure. Spill contained. Cleanup has commenced.	(303) 358-2178	Effect repairs when water retreats. Natural gas line. Now an air release. <b>Case Closed.</b>
PA13	3	14/SEP08/1731	883821	Boston Canal, LA	29.898	-92.07139	Crude Oil/ 1 BBL			Brown to Black	Hillcrop Energy Tank	Yes	No		Spill discharge is in Morgan City's AOR and facility has already taking clean up operations. Pollution OPS contacted Morgan City PI and they were taking action on spill.	(337) 277-1943.	<b>Case closed for Port Arthur/Lake Charles</b>
PA14	3	14SEP08/ 1748	883822	West Lake, LA	30.244	-93.2725	Unknown			Unknown	Unknown	No	Yes		MSU personnel responded. Could not verify source. Sheen unrecoverable. Spill discharge occurred in MSU Lake Charles Aor and pollution OPS contacted MSU Lake Charles.	(337) 491-5301	<b>Case closed for Port Arthur/Lake Charles</b>
PA15	3	14Sep08/ 1843	883832	Valero, Port Arthur	29.724	-93.85528	Unknown			20X4 ft	Sample line on transfer system	No	Yes		Valero discovered that their sample line was left open. Secured the line discharge stopped.	(210) 345-1035	Small quantity to evaporate. <b>Case Closed</b>
PA16	3	14Sep08/1844	883833	Lucite International Inc.	29.994	-94.0125	Slop oil/ (1500 gal.)			Black oil	Lucite Tanks	Yes	Yes		Discharge potential secured. Contractors are cleaning up all residuals	(409) 749-3482	Clean up complete <b>Case Closed</b>
PA17	2	15SEP08/0700	884097 884106	Papco (MM301 GIWW) (29° 42.42N 094° 07.24W) <b>Clam Lake</b>	29.707	-94.12067	65 bbl in tanks or in bermed area.	Minor	New contractor still assessing	No sheen on 23Sept08	301 Tank Farm	Yes	Yes		<b>Background: (Papco): 25Sept08</b> OMI arrived on site at 1200 to begin clean up operations. <b>24Sept08</b> Oil Mop was contracted to take the place of Garner and begin conducting clean up actions today. Garner lacked personnel and equipment. No further cleanup data available due to contractor change. Limited access to main Papco facility is only by boat. Quantities of recovered oil not reported for day. <b>23Sept:</b> Accessed facility via boat due to bridge closure, est. 100 gal of black crude with rainbow sheen in secondary containment are saturated. No cleanup operations at this point due to bridge closure. Absorbant pads and boom in place around containment area. Contacting RP to ascertain their course of action. <b>22Sept08</b> Waiting for cleanup barge. Verify cleanup operations. Going to large tank at Clam Lake by boat thru ICW. <b>21Sept08</b> 22,000bbl tank has 4,400bbls inside. Tank is secured. All oil inside dike. 60bbls inside dike. Diked water receding. Rebuilding bridge to access facility. Garner finished clean up on 21Sept08. Container found in water. 22,000 bbl tank had load line crack. This was fixed today. NOFI issued. ( <b>Clam Lake sites</b> ): <b>22Sept08</b> <i>Can't get to site by bridge but can by</i> Received report NRC 883953, new line item below. Conducted overflight. Minor sheening which was unrecoverable. RP located tank which was not leaking. USCG remained in contact with LDEQ.	Beth Irwin (814) 726-2130	Still cleaning up. Will continue to monitor.
PA18	3	15SEP08/0715	883878 883953	Hwy 27 Sabine National Wildlife Refuge in LA	29.924	-92.37917	Unknown			Silvery sheen in two locations	Unknown	No	Yes		Small quantity discharge, no clean up conducted prior to dissipation. Spotted by overflight, unrecoverable sheen remained. RP conducted cleanup.	(337) 598-2216	<b>Case closed for Port Arthur/Lake Charles</b>
PA19	3	15SEP08/1410	883945	Gulf Beach Highway, Cameron LA	29.761	-93.62639	<1 gal			100'x25', silvery	Compressor motor	No	Yes		RP is looking for a missing tank and responding to a leaking tank at a remote facility. This is tied to the earlier report from the FWS 883878	(337) 278-9795	<b>Case closed for Port Arthur/Lake Charles</b>
PA20	3	15SEP08/1430	883953	Cameron County, LA	29.852	-93.52083	790 Barrels/Crude Oil/Potential			5'x20', rainbow	Crude oil storage tanks at Milagro exploration, LLC	Yes	Yes		<b>Background: 25Sept08</b> Leak is secured, RP has conducted clean-up. <b>20Sept08</b> Well heads are leaking and unsecured. RP has hired contractors and are enroute to secure heads and begin clean up.	(985) 851-5055	Continue to monitor the clean up efforts. Assist with overflights, if possible, to locate the missing tank. <b>Case closed. Passed to MSU Lake Charles.</b>
PA21	3	15SEP08/1446	883963	Lake Hackberry, LA 30° 00.54N 093° 25.22W	30.009	-93.42033	20 BBLS/ Crude			100'x20', rainbow	TPIC well heads	Yes	Yes		Oil Mop has been hired, boom will be placed out by this evening.	(337) 258-9836	<b>Case completed for MSU Port Arthur and Lake Charles</b>
PA22	3	15SEP08/1509	883970	Taylor Bayou	29.859	-93.95611	Motor Oil & Sump Oil			unknown	Storage Container	Yes	Yes		MSU Port Arthur PI's will respond to monitor clean up efforts. <b>Have area boomed off and will conduct clean up operations tomorrow. Case Closed</b>	(409) 718-0060	
PA23	2	15SEP08/ 1756	884011	Gulf of Mexico 28° 10.45N 092°41.46W	28.174	-92.691	Unknown	Unknown		1.25 mi X .25 mi	Platform	No	Yes		<b>Background: 24Sept08</b> Will continue to monitor. No new updates. Toppled platform at EC 265. <b>22Sept08</b> NOFI issued. <b>21Sept08</b> No updates.	(985) 781-0804	Keep comms with RP on overflights.
PA24	3	15SEP08/ 1756	884003	Cameron County, LA	29.761	-93.61011	250 gallons lube oil, 18 lube oil drums, 4 ethylene glycol drums, 6 corrosion inhibitor drums, 11 heating oil drums, 3 soap drums, 2 methanol drums, 500 gallon of methanol tank.			Unknown	Barracuda Facility and Stingray Facility	No	N/A		<b>Background: 25Sept08</b> MSU Lake Charles responded, no product was found. RP conducting clean up. Oil is contained within dike. RP estimating approx. 1 bbl. Flood waters receded containing spill. 90% of drums identifiable. Some drums found on facility but are missing placards and can't identify the remaining 10%. <b>20Sept08</b> Have OSRO identify drums. Contractors available when navigation improves. NOFI will be issued.	(337) 583-4642	<b>Case complete for MSU Port Arthur and Lake Charles.</b>

PA25	2	15SEP08/1804	884006	Gulf of Mexico		28.444	-92.90217	Natural Gas/Unknown				None reported	Pipeline	No	No	<b>Background:</b> 24Sept08 MMS contacted owner to have the line shut in approx. 21Sept08 No NOFI issued today. 20Sept08. Numerous overflights in area indicate that pipeline is not longer leaking. Pipeline is bubbling from Gulf of Mexico, found during overflight.	(337) 257-1214	Natural Gas pipeline in the Gulf of Mexico. <b>Passed to MMS.</b>
PA26	3	15SEP08/1929	884026	HWY 366 Port Arthur		29.954	-93.88492	Butadiene / 10lbs				None reported	Vented from relief valve from tank to flare	No	Yes	Product was released and vented into flare at facility.	(409) 548-9965	<b>Case Closed</b>
PA27	3	15SEP08/2001	884029	Bridge City Power Plant		30.035	-93.85083	Asbestos / 1lb				None reported	Insulation	Yes	Yes	Insulation being cleaned and disposed of.	(409) 734-3440	<b>Case Closed</b>
PA28	2	16SEP08/1105	884099, 884101	EC 281 A platform		28.382	-92.99278	None at this time				None reported	Platform down owned by Stone Energy	No	Yes	<b>Background:</b> 24Sept08 No sheening reported. RP on scene for repairs. Platform is submerged, but not discharging at this time. RP will be marking platform and conducting overflights. 22Sept08 NOFI issued. 21Sept08 No sheening.	Stone Energy (337) 237-0410	Monitor Platform for possibility for discharging and contacting RP about overflights. Two platforms connecting by a catwalk.
PA29	2	16SEP08/1103	884091	High Island Petro Chemical		29.583	-94.38333	Crude Oil / 200 gal.	Minor			None reported	Storage tank	Yes	Yes	<b>Background:</b> 26Sept08 Tanks out water. Everything pumped out of secondary containment. One spot with soil contamination. 24Sept08 Several roll off boxes (10) and tractors on site. Berm built to contain discharge. No threat of discharge from containment at this time. Small amount of soil contamination around 2ndary containment. Liquids where removed from 2ndary containment. Minimal threat. No sheening. Built earthen berm to minimize any potential threat. 22Sept08 Liquids removed from tank battery. Contaminated soil being scrapped and put in roll off boxes. No on going leaks. RP actively taking action. No holes in tank so threat of leakage is gone. All spilled oil recovered. 21Sept08 NOFI issued.	Robert Romano	Oil in some of the tanks should be emptied by the end of the week. <b>Recommended to change to green.</b>
PA30	2	16SEP08/1106	884082	Gulf of Mexico		28.179	-92.68333	Crude Oil	Unknown		120 X 85ft.		Platform	No	Yes	<b>Background:</b> 24Sept08 RP taking action to repair and put platform back into production. 22Sept08 Owner taking action to hire dive boat to secure underwater valves. NOFI issued. 19Sept08 EC 328 is reported toppled and discharging crude oil. Have buoys to mark area. Dive team on scene on 21Sept08 to review and make recommendations on actions.	Andy Grow Russell Steiner (337) 519-0843	RP reports production platform producing 1300 BBLs daily.
PA31	3	16SEP08/1131	884100	Neches River		29.97	-93.85	Diesel/ 500 gal.				None reported	Storage tank	No	Yes	Reagent reported 500 gallons completely discharged.	(908) 284-3800	Tank completely empty. Tank put back on foundation. <b>Case Complete.</b>
PA32	3	16SEP08/1300	884144	Port Neches		29.977	-93.95	20 LBS Ethylene Oxide				Air release	Air release	No	Yes	Hunstman had air release due to power loss, and is ongoing	(409) 724-4637	<b>Case Completed</b> Due to air release
PA33	3	16SEP08/1316	884146	Vermillion		29.745	-92.31667	9 BBLs/ Crude				Black	Storage Tank	Yes	N/A	Spill is in MSU Morgan City Aor and have been notified of spill	(337) 988-6050	<b>Completed Case. Passed to Sector Morgan City.</b>
PA34	3	16SEP08/1330	884151	Orange		30.083	-93.78333	20 lbs Butadiene				Air release	Firestone Facility	No	Yes	Firestone air release out of USCG jurisdiction	(317) 816-3849	<b>Case Completed</b> Due to air release
PA35	2	17SEP08/1030	884878 884864	Rainbow Bridge				Diesel	Minor			None reported	Tank (estimated 20 x 5 ft.)	No	No	<b>Background:</b> 25Sept08 No RP has been identified. Scheduled for recovery by ESF10. Boom deployed. 24Sept08: Recovery team 3/NSF boomed tank for future removal. Unified Command determined that harbor boom containment should be placed around the tank while it awaits salvage. No RP identified. 22Sept08 RP on scene to look at. 20Sept08 Tank sunk in mud. Opened cap on the tank. Put sorbent pad in it. Only a little bit sticking up. Can't determine size of tank. Has diesel stencilled on it. Very small rainbow sheen. Out of navigation channel. Half in water and half out of water.	MSU Port Arthur	Tank needs to be picked up after staging area is established. No timeline at this time. Scheduled for recovery by ESF10
PA36	2	18SEP08/1200		PetroGas (old Americo facility/Mud Lake)		29.7779	-93.9775	Unknown (both oil and chemicals on site)	Minor	1 - 6 bbl		Black oil (5 or 6 pockets of oil left.)	Leaking separator	Yes	Yes	<b>Background:</b> 26Sept08 Pollution team surveyed plant. Nothing found. Small sheen that was emulsified oil found. Big pockets of dark oil in secondary containment. Miller Environmental continues cleanup. 25Sept08 Miller is having difficulty conducting cleanup operations. Petrogas PIC onsite today to monitor contractor progress. Other issues with drums/potential hazmat on site to contend with. Owner is making an NRC report. 24Sept08 30-50 gals in containment yet to be recovered, RP had company o/s with vac truck and recovered approx. 15% of spill. Recommended RP hire experienced OSRO to complete clean-up. RP hired Miller Environmental. They are scheduled to be on site 25Sept08. Can't sound tanks to determine how much is left in them, product in tank removed below damaged area. 23Sept08 Pollution team could not determine if it was still sheening. Estimated 100bbl combined in all tanks leaked and 15 bbl recovered according to Hunter Buford. Discharged oil is contained within secondary containment. 22 Sept08 PO Mellen spoke with RP and OSRO is on scene with vac truck and	PetroGas Hunter Buford (409) 782-9362 (972) 352-9193	Monitoring site.
PA37	2	18SEP08/1200	884835 885240	Square Mile Energy		29.8662	-94.035593	Unknown	Minor	200,000 cu ft.		Natural gas	Natural Gas pipeline disconnected	No	Yes	<b>Background:</b> 24Sept08 Can now access facility by road. Not a cleanable quantity because it is natural gas. Standing oil product on the ground does not appear to be related to the pipeline. Leaking pipeline. Water in containment area down. 19Sept08 TRC, Carol Mayfield, on scene. Pipeline is not broken. It was just disconnected. Reconnected and will reactivate line when water recedes. Sheening from their pipeline unlikely coming from their pipeline. 17Sept08 RP contacted PO Mellen and informed that wellhead/valves were secure.	Square Mile Energy Larry Wilson (713) 266-3685	Pollution Team sent to scene again on 20Sept08. TGLO recommends burning since fowl coming to the area soon. NOFI issued on 21Sept08.
PA38	3	18SEP08/1200	884481	Sabine Port Authority (Sabine Yacht Club)		29.73671	-93.88164	Two 2,000 gal. tanks. One verified empty. The other one is underwater. Only vent showing. Cant confirm amount.	Minor (unknown amt. inside)	No sheen		None (Potential)	Submerged fuel tank	No	Yes	<b>Background:</b> 25Sept08 Recieved documentation tanks where emptied prior to Hurricane Ike on 11Sept08. RP has removed tanks has. 24Sept08 Rober Barrow of Suncoast stated submerged tank was empty and had no oil in it. He will provide documentation confirming this on 25Sept08. Crane possibly on site on 25Sept08. FEMA crane to lift tank but transit delays are hindering salvage. Marina not open to traffic at this time. Will call tomorrow. Will be putting buoy next to tank for safety. Tank on land was removed from site today. Owner planned visit today. No plans to boom tank in water at this time. 23Sept08 Following up with RP to ascertain recovery plan. A salvage plan is being worked on. The goal is to clean the tanks and reuse them. No leakage from either tank. No seepage at this time. One tank in water and one tank at edge of water. Vent 4 feet above water limiting potential for leakage. Both tanks are double walled 2000 gal. tanks. Port Authority is owner of tanks and rents them to Sun Coast Resources who stores oil in them. 21Sept08 NOFI issued. Cleanup suppose to start tomorrow.	Port Authority (Robert Mosely) Sun Coast Resources (409) 719-1974 Robert Barrow (713) 844-9643	Working on plan for salvage and plan to remove tank next week when FEMA crane shows up. <b>Case Closed.</b>
PA39	3	18SEP08/1200		Neches River Dayboard 58 30° 03.36N 094° 01.47W (Blackwater)		30.056	-94.0245	None (Oil mistaken for blackwater)				None	Pipeline Leak	No	N/A	ET1 Braver (NSF) witnessed on overflight on going spill by Dayboard 58 in Port Arthur.	MSU Port Arthur	Pollution Team assessed site by boat. No oil found. Sediments gave water blackwater effect. Mistaken as oil. <b>Case complete.</b>
PA40	2	18SEP08/1200	885141	Bessie Heights (Lower Neches Wildlife Management Area)		30.02976	-93.929682	8 x 10ft outside containment. 1.5 inches thick inside containment. Crude Oil 1,000 gal.	Minor	Rainbow sheen outside containment very small amount		Rainbow sheen. Containment sucked dry. Residual oils totalling less than 10 gals lining inside of containment.	Tank battery	Yes	Yes	<b>Background:</b> Marsh considered a sensitive area. 26Sept08 Site visit today. Though some silvery sheen remains there were no pockets of cleanable product witnessed. The pipeline is repaired adn no other repair work was required in the area. 25Sept08 NOAA, TGLO, and USCG agreed it is not ready for endpoint. Sheen in water in a small area. Will put out sausage boom. Monday is expected date of completion. An area of grass needs to be cut and some areas within containment need to be addressed. 24Sept08 Some liquid residual on concrete. Still conducting cleanups. Some small unrecoverable sheens were sited. NOAA and Natural resources trustees plan to visit site tomorrow to confirm cleanup endpoints have been met. 23Sept08 Tanks have been emptied and product was removed from secondary containment, few inches of sludge remains. Residual 1.5 inches of oil to be cleaned up over next week or so. Small sheens noted outside containment. Tanks are being dismantled. Residual oil will be cleaned up for approx. the next week. Containment 3.5ft tall. If it rains, leakage will not be an issue. Estimated 10gal. still remain as residual oil on cement floor. Pumped liquid to vac truck from containment. Tanks in battery shifted and cracked containment. Vac truck able to get to	ERG Chris Mitchell (281) 217-1176 (337) 396-4069	25Sept08 SCAT visited site and discovered more clean up action would be required to certify site. Damaged equipment will be removed Friday. Other cleanup action could be completed within 3 day period. Next scheduled pollution team visit is on Monday. <b>Case Completed.</b>
PA41	2	18SEP08/1500		Blacks Bayou Oil Field (Louisiana marsh) (Johnson's Bayou) 29° 49.17N 093° 37.76W 29° 50.07N 093° 38.22W		29.82	-93.62933	Unknown				Heavy sheening around both GPS coordinates	Barge pushed up on wellhead. Not sure if barge or wellhead is the one leaking. Pump leaking in area. Second barge possibly leaking	No	No	<b>Background:</b> 25 Sept 08 Was identified as Johnsons Bayou not Black Bayou. Clean up is in progress. Clean up in progress. Containment boom is blocking the oulying canals. 20Sept08 Needs on scene investigation. Prevention overflying site today to assess. Two possible RP's: Dihatzin or Johnson Crane Brothers. 19Sept08 Discovered by overflight. Two Pitco barges pushed up on land about 5 miles north of teh town of Johnson's Bayou. Heavy sheen discovered surrounding marsh. Spill identified by LDEQ.	Glen Trahan (337) 485-9408 Mitch Edwards (337) 853-1095	<b>Case Complete for MSU Port Arthur and Lake Charles.</b>

PA42	3	19Sep08/1200		Port Arthur R&R Marine (Barge M7000)		29.94396	-93.86723	Empty (possibly small amt. of bilge slops)	Minor	0 gal.	Silvery sheen 10 x 10ft was a mystery sheen not coming from this source.	120 X 50 deck barge. Nothing on it.	Yes	Yes	<b>Background:</b> 24Sept08 Salvor with crane expected to arrive today. 22Sept08 NOFI issued. 20Sept08 Barge M7000 sitting on top of vessel Miss Cordelia. Waiting on contractors to bring heavy lifting cranes. Located RP but has not gotten ahold of him. Vessel boomed off.	Kevin Dylla (o) (713) 972-9200 (c)713 252-3374	Monitor RP clean up and salvage. <b>Case Closed.</b>
PA43	2	19Sep08/1200		Port Arthur R&R Marine (Vessel Ms. Cordelia Salvage/pollution response) (VIN#1196009)		29.94396	-93.86723	4,000 gal. Diesel 500 gal. Lube Oil	Minor	None at this time. Not presently leaking. Potential 14,500 gal.	Silvery sheen 10 x 10ft.	Damage to vessel hull. Bilge slopes in bottom of vessel. Not presently leaking as of 23Sept08.	Yes	Yes	<b>Background:</b> 24Sept08 Barge owner, American Heavy Lift, was identified and awaiting arrival of salvage resources. Not losing any product. They can not address this issue until the M7000 is removed. Still has product on board (small amount that can't be estimated). Contractor's priority to get fuel off vessel. WQIS on scene and determining to take barge off as well as fuel off. This is a potential source of discharge and is considered unstable. Salvor with crane expected to arrive in morning. 23Sept08 As of 1000, no work being done on this vessel. Vessel owner is McDeneuch which is leased to AHL Shipping. Awaiting salvage. Vessel is boomed off. 22Sept08 NOFI issued.	Kevin Dylla (o) (713) 972-9200 (c)713 252-3374 Al Nurenburg (813) 503-1694	Monitor RP clean up and salvage.
PA44	3	19Sep08/1200		Port Arthur R&R Marine (Vessel Global Scout)		29.94214	-93.86653	14,000 gal. Diesel 500 gal. Lube Oil	Minor	Majority of product removed. Decanting in progress.	Rainbow sheen is gone as of 23Sept08.	OSV pushed up on shore	Yes	Yes	<b>Background:</b> 24Sept08 Majority of product removed by vacuum truck. Boom deployed and vessel awaits salvage. Diesel in water and they wait for it to pool up every few hours then come back to remove. Removed 18,000 gal of diesel. 1,500 gal removed by drum skimmer. Plan to finish offloading diesel water and move to vessel Miss Cordelia on 22Sept08. (See above and below comments) All product removed. Same owner as Miss Cordelia. Majority of product removed by vac truck. Threat has been mitigated. Boom deployed around vessel awaiting salvage. Crane not on site. 23Sept08 no drummer skimmer on site collecting product. Stung tanks earlier this week. 22Sept08 NOFI issued.	Kevin Dylla (o) (713) 972-9200 (c) (713) 252-3374	Monitor RP clean and salvage. <b>Case Closed.</b>
PA45	2	19Sep08/1200	884159	Exxon Mobile Beaumont		30.07355	-94.068945	55,000 bbl tank capacity 9,000 bbls in tank prior to hurricane. Product is cut residual which is similar to #6 oil.	3,300 bbls on 21 Sept but on 22 Sept08 it is 2,800bbl. Cant be determined if 500bbl difference leaked out or is miss information.	10 bbl got outside containment (estimated)	Oil on land inside berm. Estimated 2,800bbls still in storage tank as well.	Storage Tank	Yes	Yes	<b>Background:</b> 26Sept08 No email sent from facility for update. 25Sept08 To date 9,195bbl recovered. Only 153bbl to be removed from secondary containment. O'briens taking over cleanup operation tomorrow. Jim Bojennings (IC) offgoing. Will have new IC on scene. 24Sept08 Facility to address oiled vegetation in Lower Park Tank Farm area. To date 8,734bbl recovered. Only 614bbl to be removed from secondary containment. 23Sept08 6,315bbl removed product. 2,566bbl removed from storage tank 775. 2,721bbl to be removed from storage tank. Maintaining water level in bermed area. On water recovery from previously spilled oil on going. Skimmer in 2ndary containment. Putting spilled oil back into new storage tank. 2 ft. freeboard in the damaged dike area. Will visit everyday. Still alot of water inside containment. Tank not seated properly. Water level at same height as oil level in tank. Water is too deep to access area around tank limiting response of vac trucks. Amount in tank prior to hurricane is not known at this time.	Exxon Mobile Rhonda Pope (Exxon incident commander) (832) 414-9018 (409) 673-0133	Will drain water in tank farm once all oil is removed from tank 775.
PA46	3	19Sep08/1200	884707	Jack's Shrimp Dock (Port Acres )		29.88594	-94.033184	400 gallons	Minor		Rainbow (size unknown)	Unknown	No	No	<b>Background:</b> 24Sept08 Late afternoon overflight of facility to assess spill operations. Stakeholders conducted review using ESF10 SCAT inspection form adn agreed site needs response end points and site meets response cleanup endpoints. Recommended natural recovery for pollution. Stakeholders include NOAA, USCG, TPNWL, and TGLO. They all agree this site meets cleanup endpoints. There is no recoverable product. Possible sources include 2 tanks and vessel Sandy Gayle. Diesel mixed with muddy sediments was reported to be significant oil contamination. 22Sept08, TCEQ Region 10, Mr. Jay Jones, is working with land owner to ensure soil is remediated. TCEQ will continue to monitor.	MSU Port Arthur	No recoverable product in water. TCEQ recommended no action and chose to allow naturally degradation of site. <b>Case Complete.</b>
PA47	2	22Sept08 0815	884898	HOPE pump jack (Houston Oil Producing Enterprises)		29.55383	-94.408597	Crude Oil	Minor	Estimated at 10bbl discharged	Unknown	Well Jacket	Yes	Yes	<b>Background:</b> 26Sept08 Team determined that site will requires cleanup. Vac truck on scene, sorbent boom placed within a marsh area. Other marsh impacts were boomed (total of 3 sections in adjacent marsh). Active clean up on tank farm tanking place. Found more oil totally 2-3 bbl. in secondary containment. No 3 areas contaminated. Vac truck on scene. OSRO not an environmental OSRO. Not experienced in these types of operations. 24Sept08 Battery tanks (approx. 6) suspected sources. Black crude in water all over marsh in natural collection points with light rainbow sheen. Key Environmental o/s. Sorbent in the water and vac truck removing oil. Contractor has recoved 30-40bbl to date. 2 places with black crude one inside containment and the other outside totally 25 gallons. Removed approx. 10bbl today. 21Sept08 RP taking action to do clean up. Plan to visit to confirm source secure. 20Sept08 Wellhead secured. Vac truck on scene recovering small amounts of product (about 2 bbl.) Product contained in a ring levee. Numerous blown over tanks. (In Sector Houston AOR, but MSU	HOPE MSU Port Arthur	RP continuing to clean. Spot check as needed.
PA48	2	24-Sep-08	884835	Sabine Pass Tanks (PHI facility)		29.70098	-94.408597	32,000 gal. jet fuel	Medium		Unknown	Unknown	Unknown	Unknown	<b>Background:</b> 26Sept08 Another tank found leaking something red. 25Sept08 Reported 6 tanks that were missing of Jet Fuel. RP states that their Hurricane SOP is to remove product from tank. Has not been verified. No pollution sighted. Prior to the storm all tanks had been emptied (4 with jet fuel, one diesel, and one waste oil) No pollution witnessed on site today. 24Sept08 Crews from facility returned today and discovered missing tanks and damage to remaining tanks. No pollution witnessed, but the potential of 32,000 gal. of jet fuel during the hurricane. Facility currently investigating the impact to the facility tanks. Site is hurricane lke related.	PHI	Pollution team sent to site to evaluate clean up needs.
PA49	3	24-Sep-08	885271	Anahuac National Wildlife Refuge		29.59717	-94.56122222	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	<b>Background:</b> 26Sept08 Passed to Fish and Wildlife since it is on federal lands. Stafford does not allow cleanup of federal lands. 25Sept08 Fish and Wildlife has assessed area 3 times. Provided Bravo unit pics, etc. Tanks from 2 possible facilities (HOPE and Magnum Oil Producers) ICS set up there addressing facility rep, Tom Woods, for cleanup inside marsh and marsh impact. More than 14 tanks. Not all tanks from these 2 facilities but Tom will clean them all up in Wildlife area. Conducted assessments toaday found a total of 15 tanks, documented and mapped by USFWS. 1 reported to have minor pollution, being assessed. USFWS attempted to contact potential RP for removal actions. Lago ranch reported 2 steel tanks on his property and one fiberglass tank. Airboat accessible or swamp only. Jackson ranch across the street has a number of tanks on them as well Off Farm Road 1985. ERG and HOPE in area. Both facilities lost alot of tanks. 15 tanks on site. One tank has RP. No pollution from tanks in refuge area. It is a 3-4 hour airboat ride to site. USFWS to investigate area to see if local facilities lost tanks.	Carter Hooper Tom Woods Craig Hoffpaur (409) 267-3337	Will follow up on site.
PA50	2	24-Sep-08		Vessel Charity Spirit (1/4 Mile North of Hemingway's on Hwy 73)				5-10 gal.	Minor	5 gal.	Black motor oil	Lubricants on board in engine room	Yes	Unknown	<b>Background:</b> 25Sept08 Name received but no confirmation that this is a pollution problem could be found today. 24Sept08 Vessel facing hwy, sitting on bottom on it's starboard side at a 45 degree angle. There is 3ft of water between vessel hull and the bank. Spent motor oil between hull and shore. Contractors (6) on scene. Bobcat, absorbent boom, 1 drum on scene. Piling breaching through hull. Boom catching spilled oil. Satisfactory cleanup. 25Sept08 Bandera Env. cleaned up 5 gallons of diesel. case closed.	Unknown	Investigating for more information.
PA51	2	26-Sep-08	884966	AP Clark #2				Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	<b>Background:</b> 9/26/2008 Received case from Houston AOR in High Island area. Report appears to be related to HOPE case. Can't get ahold of by phone.	Unknown	Further investigation required.
PA52	2	26-Sep-08		Chevron Lub. Plant		29.84167	-93.9638889	1041bbl	Unknown	Unknown	Oil in tidal waterway. Unknown amt.	Tank 225	Yes	Yes	<b>Background:</b> 26Sept08 Tank floated up during storm. Contents of the tank gone. Had Havalin 10W40 oil inside. Chevron conducted cleanup with Oil Mop, ES&H, and Ampol.	Chevron	Will continue to monitor.
LC1	3	22Sept08 0815		Vessel Captain Cobb (18669) Pier south of BJ service, Monkey Island Cut		29.80108	-93.34475	Unknown amt.	Minor	Unknown	Unknown	Blue and white 40ft. shrimp boat half submerged listing 90 degrees to port side.	Unknown	Unknown	<b>Background:</b> 25Sept08 Vessel has been designated as an ESF3 vessel salvage case. Will salvage at some time in the future. Some fuel still on board, secured, and not an issue for MSU Lake Charles. 21Sept08 deployed 200ft of boom around vessel. Left NOFI on stern. 20Sept08 Clean Harbors verified oil on board on . TBD when oil will be removed.	Owner has not been located in MISLE or VIS.	Will attempt to locate owner via Fish and Wildlife.

LC2	3	22Sept08 1800	Vessel Captain Neal (unknown hull #) North Monkey Island	29.79853	-93.3347	Unknown amt.	Minor	Unknown	Unknown	40ft black hull vessel 1/3 submerged with the bow elevated 45 degrees.	Unknown	Unknown	<b>Background: 25Sept08</b> Vessel has been designated as an ESF3 vessel salvage case. Will salvage at some time in the future. Some fuel still on board, secured, and not an issue for MSU Lake Charles. <b>23Sept08</b> Was not able to determine future actions without further information. <b>21Sept08</b> deployed 200ft of boom around vessel. Left NOFI on stern. Waste oil observed. <b>20Sept08</b> Clean Harbors verified oil on board. TBD when oil will be removed.	No contact info. Person in MISLE did not know anything about this vessel.	MSU personnel will continue to conduct site visits until all vessels are secure.
LC3	3	22Sept08 1800	Vessel Baby Bully (555331) East Monkey Island	29.78668	-93.32823333	Unknown amt.	Minor	Unknown	Unknown	Blue and white 40ft. shrimp boat 1/4 submerged with a 45 degree list to starboard side.	Unknown	Unknown	<b>Background: 21Sept08</b> Clean Harbors removed oil. Deployed 100ft of boom around vessel. Left NOFI in cabin. Less than 1 gallon recovered from tank. The rest was water. Deployed absorbent boom and pads to collect sheen and waste oil spots in hold. <b>20Sept08</b> Clean Harbors verified oil on board.	MSU Lake Charles	Continuing attempt to contact vessel owner.
LC4	3	22Sept08 1800	Vessel Captain Daniel (510108) North Monkey Island Cut adjacent to Vessel Boss Hoss	29.79832	-93.33338333	Unknown amt.	Minor	Unknown	Unknown	65ft blue and white hulled vessel half submerged with a 45 degree list to the port side.	Unknown	Yes	<b>Background: 24Sept08</b> Amount of oil on board is unverified by Clean Harbors. TBD when oil will be removed. 200ft of boom deployed around vessel. NOFI left on starboard side near stern. Contact information is always busy.	Vessel Owner: Dien Nguyen Anahuac, TX (409) 252-3335	Will need divers to inspect tanks below water line.
LC5	3	22Sept08 1800	Vessel Lady Elise (626226) North Monkey Island	29.79675	-93.32743333	Unknown amt.	Minor	Unknown	Unknown	30ft white hull with green shutters pleasure craft aground on shore.	Unknown	Unknown	<b>Background: 21Sept08</b> Clean Harbors removed 200-300 gallons of diesel. Estimated amount in tanks is 400-500gal of diesel. Deployed 200ft of boom around vessel. Left NOFI on stern. <b>20Sept08</b> Clean Harbors verified oil on board.	MSU Lake Charles	Still attempting to contact RP.
LC6	3	22Sept08 1800	Vessel Boss Hoss North Monkey Island Cut	29.79815	-93.33326667	Unknown amt.	Minor	Unknown	Unknown	40ft white hull with blue/red trimmed vessel with the stern submerged.	Unknown	Unknown	<b>Background: 20Sept08</b> Clean Harbors has not verified tanks being exposed, rusted out, and empty.	MSU Lake Charles	Clean Harbors found no fuel oil on board.
LC7	3	22Sept08 1800	Unknown (unknown hull #) East Monkey Island adjacent to vessel Baby Bully	29.78668	-93.32828333	Unknown amt.	Minor	Unknown	Unknown	60ft blue hulled vessel 1/3 submerged and listing to the port side.	Unknown	Unknown	<b>Background: 20Sept08</b> Clean Harbors has not verified tanks being exposed, rusted out, and fuel caps missing.	MSU Lake Charles	Contractors continue to assess vessel. Requires future dive ops.
LC8	3	22Sept08 1800	Vessel Nana II (unknown hull #) East Monkey Island Cut	29.78607	-93.32868333	Unknown amt.	Minor	Unknown	Unknown	40ft white hulled vessel with damaged wheel house that is submerged to the deck with 1ft of water on deck.	Unknown	Unknown	<b>Background: 20Sept08</b> Clean Harbors found vents and fuel oil hatches inaccessible due to 1ft of water on deck.	MSU Lake Charles	Contractors continue to assess vessel. Requires future dive ops.
LC9	3	22Sept08 1800	Unknown (LAZ6723A65) North Monkey Cut	29.79915	-93.33651667	Unknown amt.	Minor	Unknown	Unknown	30ft fishing vessel that is submerged to the deck with 1ft of water on deck.	Unknown	Unknown	<b>Background: 20Sept08</b> Clean Harbors found vents and fuel oil hatches inaccessible due to 1ft of water on deck.	MSU Lake Charles	Contractors continue to assess vessel. Requires future dive ops.
LC10	3	22Sept08 1800		29.79753	-93.32896667	Unknown amt.	Minor	Unknown	Unknown	15ft long white tank 1/4 submerged with bottom of tank below waterline.	Unknown	Unknown	<b>Background: 24Sept08</b> Clean Harbors found hatch on top of tank gauged, no product located. <b>23Sept08</b> Can't determine future actions without further information.	MSU Lake Charles	MSU personnel will continue to conduct site visits until all vessels are secure.
LC11	3	22Sept08 1800	The Edge of the Earth (unknown hull #) Black Bayou Bridge			Unknown amt. TBD	Minor	Unknown	Unknown	Pleasure craft with white cabin vessel 2/3 submerged with bow protruding from water.	Unknown	No	<b>Background: 24Sept08</b> Contractors conducted dive ops on vessel to assess fuel/lubricants aboard. Diver found no fuel, fuel tanks, or machinery aboard. Only source for light sheening was a section of fuel line with a few drops of fuel inside. MSU personnel will conduct a site visit with Clean Harbors on 23Sept08 to determine appropriate course of action. <b>23Sept08</b> MSU personnel on site to determine appropriate course of action. <b>22Sept08</b> Vessel's owner can not be identified due to the vessel having no record in MISLE or Fish and Wildlife databases.	MSU Lake Charles	MSU personnel will continue to conduct site visits until all vessels are secure.
LC12	3	22Sept08 1800	Lil' Dauphin (Nalmar Vessel 1)(unknown hull #) Nalmar facility			20-30gal of diesel which was verified by owner	Minor	Unknown	Unknown	30ft white and blue pleasure craft 3/4 submerged listing to starboard	Yes	Yes	<b>Background: 24Sept08</b> Owner to remove fuel from vessel. All vessel owners have been identified and they are taking action. <b>22Sept08</b> No pollution identified.	Dale Ledoux (337) 529-7488	MSU personnel will continue to conduct site visits until all vessels are secure.
LC13	3	22Sept08 1800	Gimme Sugar (Nalmar Vessel 2)(unknown hull #) Nalmar facility			10-20 gal of gasoline and some oil which was verified by owner.	Minor	Unknown	Unknown	40ft vessel with red stripe is submerged with starboard bow protruding above waterline	Yes	Yes	<b>Background: 24Sept08</b> Owner to right vessel. Boom around vessel and pads deployed. Insurance to taking care of costs for underwriters. <b>22Sept08</b> No pollution identified. All vessel owners have been identified and they are taking action.	Cathie and David Lebleu (337) 802-6527 Guy Pleasance (marine surveyor) (228) 222-1275	MSU personnel will continue to conduct site visits until all vessels are secure. Awaiting salvage.
Updated: 25Sept08 1140															
<b>Bolded boxes signify talk of possibly burning site to remediate.</b>															
<b>Top 2 not going to burn.</b>															
<b>Red lettered sites are sites visited on the day submitted.</b>															
													<b># of Coasties working on pollution responses in Port Arthur and Lake Charles under ESF10:</b>	<b>14</b>	
													<b>Overflights of Chambers County will commence on 25Sept08 for assessment.</b>		