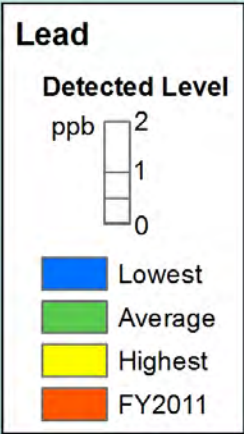
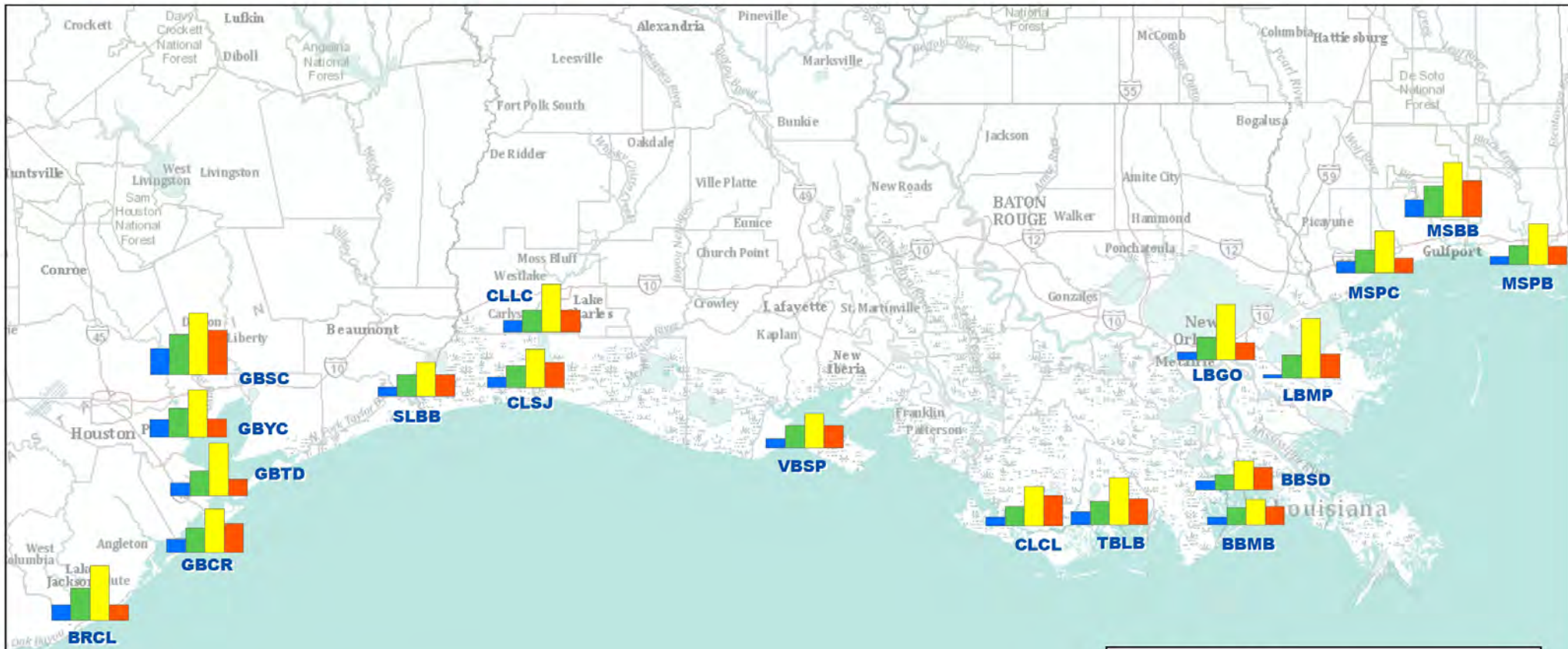




Comparison of Lead Levels at Mussel Watch Sites Before and After the Deepwater Horizon Oil Spill



Office of Crisis Management
Emergency Operations Center



Samples taken from oyster tissue. Lowest, average, and highest detected levels from available data FY1986 - FY2009. No samples were analyzed in FY2010. Levels measured in $\mu\text{g/g}$ dry. To avoid overlap and increase readability, station locations on the map may vary slightly from the actual location.

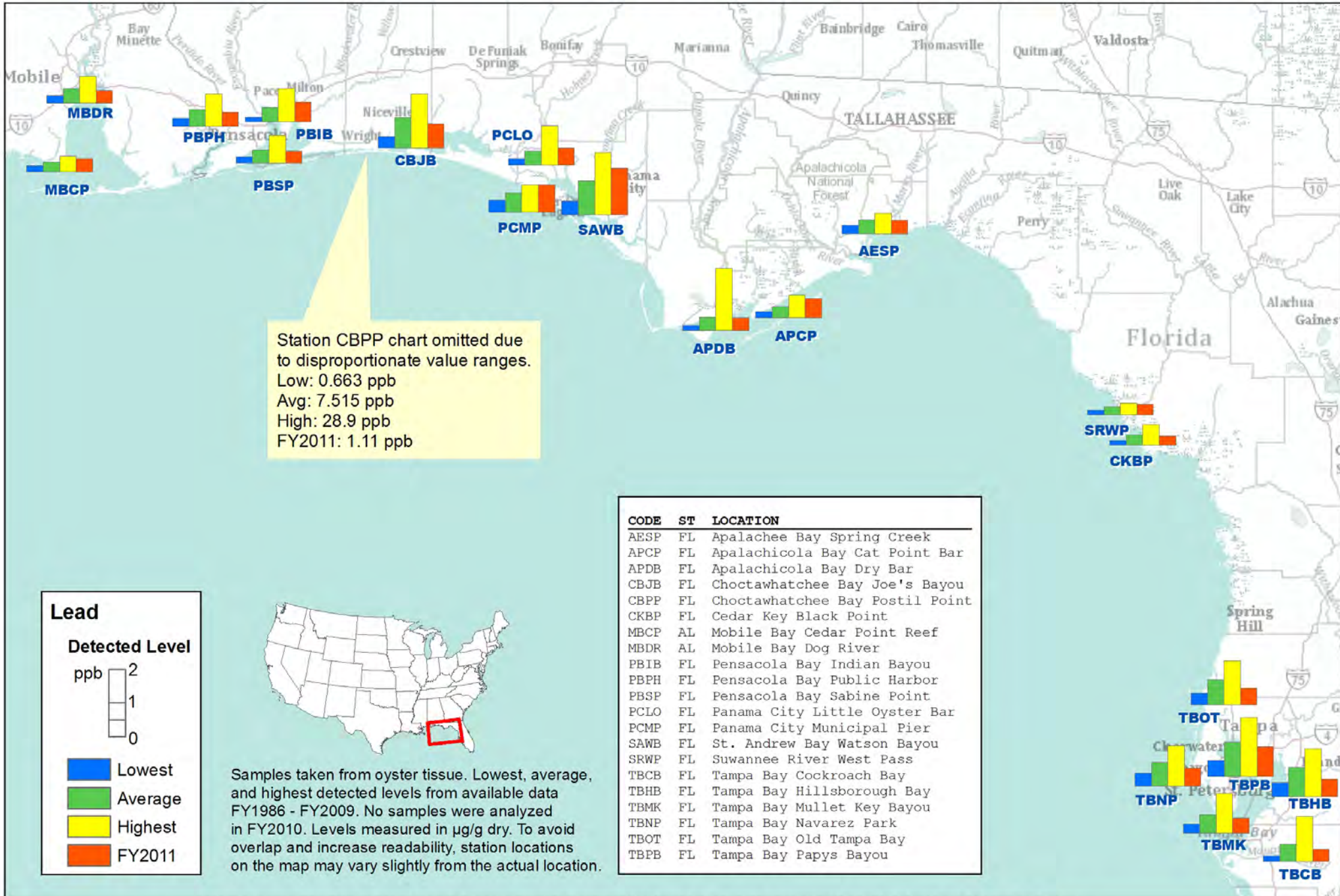
CODE	ST	LOCATION
BBMB	LA	Barataria Bay Middle Bank
BBSD	LA	Barataria Bay Bayou Saint Denis
BRCL	TX	Brazos River Cedar Lakes
CLCL	LA	Caillou Lake Caillou Lake
CLLC	LA	Calcasieu Lake Lake Charles
CLSJ	LA	Calcasieu Lake St. Johns Island
GBCR	TX	Galveston Bay Confederate Reef
GBSC	TX	Galveston Bay Ship Channel
GBTD	TX	Galveston Bay Todd's Dump
GBYC	TX	Galveston Bay Yacht Club
LBGO	LA	Lake Borgne Gulf Outlet
LBMP	LA	Lake Borgne Malheureux Point
MSBB	MS	Mississippi Sound Biloxi Bay
MSPB	MS	Mississippi Sound Pascagoula Bay
MSPC	MS	Mississippi Sound Pass Christian
SLBB	LA	Sabine Lake Blue Buck Point
TBLB	LA	Terrebonne Bay Lake Barre
VBSP	LA	Vermilion Bay Southwest Pass



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Comparison of **Lead** Levels at Mussel Watch Sites
Before and After the Deepwater Horizon Oil Spill

NST Site	General Location	Specific Location	Latitude	Longitude	Matrix	Units	Lowest		Average Level	Highest		FY2011 Level
							Year	Level		Year	Level	
AESP	Apalachee Bay	Spring Creek	30.063	-84.322	TIS	µg/g dry	FY2005	0.273	0.436	FY1994	0.630	0.425
APCP	Apalachicola Bay	Cat Point Bar	29.724	-84.884	TIS	µg/g dry	FY2001	0.188	0.344	FY1991	0.697	0.581
APDB	Apalachicola Bay	Dry Bar	29.673	-85.066	TIS	µg/g dry	FY1995	0.163	0.408	FY1987	1.887	0.383
BBMB	Barataria Bay	Middle Bank	29.277	-89.942	TIS	µg/g dry	FY1999	0.193	0.452	FY1990	0.657	0.478
BBSD	Barataria Bay	Bayou Saint Denis	29.405	-89.999	TIS	µg/g dry	FY1997	0.240	0.394	FY1990	0.740	0.583
BRCL	Brazos River	Cedar Lakes	28.858	-95.465	TIS	µg/g dry	FY2001	0.414	0.854	FY2005	1.430	0.423
CBJB	Choctawhatchee Bay	Joe's Bayou	30.411	-86.491	TIS	µg/g dry	FY2008	0.361	0.921	FY1991	1.650	0.734
CBPP	Choctawhatchee Bay	Postil Point	30.482	-86.479	TIS	µg/g dry	FY2008	0.663	7.515	FY1998	28.900	1.110
CKBP	Cedar Key	Black Point	29.207	-83.070	TIS	µg/g dry	FY2003	0.137	0.304	FY1994	0.620	0.271
CLCL	Caillou Lake	Caillou Lake	29.253	-90.927	TIS	µg/g dry	FY1986	0.227	0.517	FY1993	1.030	0.795
CLLC	Calcasieu Lake	Lake Charles	30.059	-93.308	TIS	µg/g dry	FY1996	0.300	0.562	FY2005	1.250	0.566
CLSJ	Calcasieu Lake	St. Johns Island	29.829	-93.384	TIS	µg/g dry	FY2009	0.270	0.567	FY1998	1.000	0.661
GBCR	Galveston Bay	Confederate Reef	29.263	-94.916	TIS	µg/g dry	FY2001	0.352	0.644	FY1999	1.140	0.758
GBSC	Galveston Bay	Ship Channel	29.705	-94.993	TIS	µg/g dry	FY1988	0.683	1.038	FY1990	1.597	1.160
GBTD	Galveston Bay	Todd's Dump	29.503	-94.896	TIS	µg/g dry	FY2009	0.350	0.645	FY1987	1.377	0.440
GBYC	Galveston Bay	Yacht Club	29.622	-94.996	TIS	µg/g dry	FY2005	0.468	0.750	FY2007	1.240	0.473
LBGO	Lake Borgne	Gulf Outlet	29.945	-89.835	TIS	µg/g dry	FY1996	0.200	0.574	FY2002	1.440	0.445
LBMP	Lake Borgne	Malheureux Point	29.867	-89.679	TIS	µg/g dry	FY1996	0.100	0.605	FY1998	1.560	0.636
MBCP	Mobile Bay	Cedar Point Reef	30.316	-88.134	TIS	µg/g dry	FY1990	0.187	0.289	FY2000	0.474	0.399
MBDR	Mobile Bay	Dog River	30.592	-88.040	TIS	µg/g dry	FY2004	0.231	0.454	FY1990	0.813	0.392
MSBB	Mississippi Sound	Biloxi Bay	30.393	-88.858	TIS	µg/g dry	FY1988	0.443	0.792	FY1987	1.403	0.934
MSPB	Mississippi Sound	Pascagoula Bay	30.336	-88.589	TIS	µg/g dry	FY2006	0.223	0.498	FY1994	1.060	0.484
MSPC	Mississippi Sound	Pass Christian	30.302	-89.327	TIS	µg/g dry	FY1986	0.305	0.603	FY1998	1.100	0.383
PBIB	Pensacola Bay	Indian Bayou	30.517	-87.112	TIS	µg/g dry	FY2000	0.147	0.428	FY1998	1.010	0.598
PBPH	Pensacola Bay	Public Harbor	30.414	-87.191	TIS	µg/g dry	FY2000	0.243	0.507	FY1998	0.984	0.431
PBSP	Pensacola Bay	Sabine Point	30.350	-87.155	TIS	µg/g dry	FY1996	0.200	0.400	FY1998	0.843	0.377
PCLO	Panama City	Little Oyster Bar	30.251	-85.681	TIS	µg/g dry	FY2003	0.208	0.440	FY1994	1.200	0.527
PCMP	Panama City	Municipal Pier	30.151	-85.663	TIS	µg/g dry	FY2009	0.376	0.593	FY1988	0.833	0.831
SAWB	St. Andrew Bay	Watson Bayou	30.143	-85.632	TIS	µg/g dry	FY1999	0.415	1.024	FY1993	1.890	1.410
SLBB	Sabine Lake	Blue Buck Point	29.791	-93.906	TIS	µg/g dry	FY2005	0.253	0.573	FY1995	0.899	0.578
SRWP	Suwannee River	West Pass	29.329	-83.174	TIS	µg/g dry	FY2005	0.142	0.255	FY1988	0.360	0.329
TBCB	Tampa Bay	Cockroach Bay	27.681	-82.518	TIS	µg/g dry	FY1986	0.180	0.533	FY1998	1.380	0.375
TBHB	Tampa Bay	Hillsborough Bay	27.855	-82.395	TIS	µg/g dry	FY2000	0.428	0.892	FY1987	1.470	0.545
TBLB	Terrebonne Bay	Lake Barre	29.260	-90.594	TIS	µg/g dry	FY2006	0.325	0.614	FY2002	1.220	0.666
TBMK	Tampa Bay	Mullet Key Bayou	27.621	-82.727	TIS	µg/g dry	FY2008	0.280	0.550	FY2004	1.210	0.458
TBNP	Tampa Bay	Navarez Park	27.787	-82.754	TIS	µg/g dry	FY1996	0.400	0.721	FY1993	1.230	0.544
TBOT	Tampa Bay	Old Tampa Bay	28.024	-82.633	TIS	µg/g dry	FY2008	0.347	0.759	FY1993	1.330	0.498
TBPB	Tampa Bay	Papys Bayou	27.844	-82.612	TIS	µg/g dry	FY1996	0.500	1.053	FY1988	1.797	0.907
VBSP	Vermilion Bay	Southwest Pass	29.580	-92.051	TIS	µg/g dry	FY1999	0.244	0.581	FY1988	0.890	0.575

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