DEEPWATER HORIZON OIL SPILL
RE-OPENING SAMPLES: PAH RESULTS SUMMARY FROM FDA PAH TESTING LABS

PAH ANALYTES (LEVELS OF CONCERN [LOC] AND COMPOUNDS OF INTEREST FROM RE-OPENING PROTOCOL, JULY 29, 2010 VERSION)

For each sample total fractional amount reported is the sum of levels detected for each carcinogenic analyte (indicated with a star) as a percentage of the permissible level applicable to that analyte.

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	NPH (ppm)	FLU (ppm)	PHN (ppm)	ANT (ppm)	FLA (ppm)	PYR (ppm)	*BaA (ppm)	*CHR (ppm)	*BbF (ppm)	*BkF (ppm)	*BaP (ppm)	*DBahA (ppm)	*IcdPy (ppm)	**Est Max Tot PAH (ppm)	‡Est Max Tot Potential PAH (bkg corrected) ppm	DOSS Conc (µg/g)[1]	Total Fractional Amount (This is a sum of all percentages for carcinogenic analytes indicated with a star and should be less than 1 for the sample not to be violative)	***Exceed 50% NPH's LOC?
LOC Shrimp & Crabs (ppm)	123	246	1846		246	185	1.32	132	1.32	13.2	0.132	0.132	1.32	61.5		500		
LOC Oysters (ppm)	133	267	2000		267	200	1.43	143	1.43	14.3	0.143	0.143	1.43	66.5		500		
LOC Finfish (ppm)	32.7	65.3	490		65.3	49	0.35	35	0.35	3.5	0.035	0.035	0.35	16.35		100		

Sensory Results†	Comp ID by Reopening Area (State-Area_Site)	State Identifier	State Origin	Lab Recvd Date	Lab DOC	Matrix	Comments	NPH (ppm)	FLU (ppm)	PHN (ppm)	ANT (ppm)	FLA (ppm)	PYR (ppm)	*BaA (ppm)	*CHR (ppm)	*BbF (ppm)	*BkF (ppm)	*BaP (ppm)	*DBahA (ppm)	*IcdPy (ppm)	**Est Max Tot PAH (ppm)	‡Est Max Tot Potential PAH (bkg corrected) ppm	DOSS Conc (µg/g)[1]	Total Fractional Amount (This is a sum of all percentages for carcinogenic analytes indicated with a star and should be less than 1 for the sample not to be violative)	***Exceed 50% NPH's LOC?
Pass	LA_Area2_Redfish Bay	LA2 F077	LA	3/25/2011	3/28/2011	fish- striped mullet		<LOD	<LOD	0.0004	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.038	0	< 0.003	0	no
Pass		LA2 F077		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F077		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F077		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F077		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F077		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F077		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F077		3/25/2011	3/28/2011	fish- striped mullet																			
Pass	LA_Area2_Blind Bay	LA2 F084	LA	3/25/2011	3/28/2011	fish- striped mullet		<LOD	<LOD	0.0005	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.04	0.0174	< 0.003	0	no
Pass		LA2 F084		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F084		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F084		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F084		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F084		3/25/2011	3/28/2011	fish- striped mullet																			
Pass	LA_Area3_East Bay	LA 3 F034	LA	3/25/2011	3/28/2011	fish- red drum		<LOD	<LOD	0.0004	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.038	0.0033	< 0.003	0	no
Pass		LA 3 F034		3/25/2011	3/28/2011	fish- red drum																			
Pass		LA 3 F034		3/25/2011	3/28/2011	fish- red drum																			
Pass		LA 3 F034		3/25/2011	3/28/2011	fish- red drum																			
Pass		LA 3 F034		3/25/2011	3/28/2011	fish- red drum																			
Pass		LA 3 F034		3/25/2011	3/28/2011	fish- red drum																			
Pass	LA_Area3_East Bay	LA3 F041	LA	3/25/2011	3/28/2011	fish- blue catfish		<LOD	<LOD	0.0007	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.047	0.0207	< 0.003	0	no
Pass		LA3 F041		3/25/2011	3/28/2011	fish- blue catfish																			
Pass		LA3 F041		3/25/2011	3/28/2011	fish- blue catfish																			
Pass		LA3 F041		3/25/2011	3/28/2011	fish- blue catfish																			
Pass		LA3 F041		3/25/2011	3/28/2011	fish- blue catfish																			
Pass		LA3 F041		3/25/2011	3/28/2011	fish- red drum																			
Pass		LA3 F041		3/25/2011	3/28/2011	fish- striped mullet																			
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LOC Finfish (ppm)	32.7	65.3	490		65.3	49	0.35	35	0.35	3.5	0.035	0.035	0.35	16.35		100		

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Pass		LA3 F041		3/25/2011	3/28/2011	fish- striped mullet																			
Pass	LA_Area2_Garden Island Bay	LA2 F091	LA	3/25/2011	3/28/2011	fish- striped mullet		<LOD	<LOD	0.0004	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.038	0.0081	< 0.003	0	no
Pass		LA2 F091		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F091		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F091		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F091		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F091		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F091		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F091		3/25/2011	3/28/2011	fish- striped mullet																			
Pass		LA2 F091		3/25/2011	3/28/2011	fish- striped mullet																			
Pass	LA_Area3_East Bay	LA 3 C026	LA	3/25/2011	3/28/2011	crab meat	>46 crab	<LOD	<LOD	0.0004	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.037	0.0026	< 0.003	0	no
Pass		LA 3 C026		3/25/2011	3/28/2011	crab hepatopancreas		<LOD	<LOD	0.0006	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.038	0.0032	< 0.003	0	no
Pass	LA_Area3_East Bay	LA 3 C027	LA	3/25/2011	3/28/2011	crab meat	>46 crab	<LOD	<LOD	0.0006	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.042	0.0035	< 0.003	0	no
Pass		LA 3 C027		3/25/2011	3/28/2011	crab hepatopancreas		<LOD	<LOD	0.0011	<LOD	<LOD	0.001	0.001	0.002	5E-04	<LOD	<LOD	<LOD	<LOD	0.072	0.0311	< 0.003	0.0012	no
Pass	LA_Area3_Blind Bay	LA 3 C061	LA	3/25/2011	3/28/2011	crab meat	>46 crab	<LOD	<LOD	0.0004	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.037	0	< 0.003	0	no
Pass		LA 3 C061		3/25/2011	3/28/2011	crab hepatopancreas		0.013	<LOD	0.0001	<LOD	<LOD	6E-04	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.044	0.0035	< 0.003	0	no
Pass	LA_Area3_Redfish Bay	LA 3 C062	LA	3/25/2011	3/28/2011	crab meat	>46 crab	<LOD	<LOD	0.0004	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.037	0	< 0.003	0	no
Pass		LA 3 C062		3/25/2011	3/28/2011	crab hepatopancreas		<LOD	<LOD	0.0007	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.036	0	< 0.003	0	no
Pass	LA_Area3_Garden Island Bay	LA 3 C063	LA	3/25/2011	3/28/2011	crab meat	>46 crab	<LOD	<LOD	0.0003	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.037	0	< 0.003	0	no
Pass		LA 3 C063		3/25/2011	3/28/2011	crab hepatopancreas		<LOD	<LOD	0.0006	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.037	0.0021	< 0.003	0	no
Pass	LA_Area2_Redfish Bay	LA2 S117	LA	3/25/2011	3/28/2011	shrimp		0.003	<LOD	0.0004	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.039	0.0017	< 0.003	0	no
Pass		LA2 S117		3/25/2011	3/28/2011	shrimp																			
Pass		LA2 S117		3/25/2011	3/28/2011	shrimp																			
Pass		LA2 S117		3/25/2011	3/28/2011	shrimp																			
Pass		LA2 S117		3/25/2011	3/28/2011	shrimp																			
Pass		LA2 S117		3/25/2011	3/28/2011	shrimp																			
		LA2 S117-2		3/25/2011	3/28/2011	shrimp	duplicate	0.006	<LOD	0.0004	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.037	0	< 0.003	0	no
Pass		LA2 S124		3/25/2011	3/28/2011	shrimp																			
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Pass	LA_Area2_Blind Bay	LA2 S124	LA	3/25/2011	3/28/2011	shrimp		0.003	<LOD	0.0005	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.04	0	< 0.003	0	no
Pass		LA2 S124		3/25/2011	3/28/2011	shrimp																			
Pass		LA2 S124		3/25/2011	3/28/2011	shrimp																			
Pass		LA2 S124		3/25/2011	3/28/2011	shrimp																			
Pass	LA_Area2_Garden Island Bay	LA2 S131	LA	3/25/2011	3/28/2011	shrimp		<LOD	<LOD	0.0005	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.097	0.0601	< 0.003	0	no
Pass		LA2 S131		3/25/2011	3/28/2011	shrimp																			
Pass		LA2 S131		3/25/2011	3/28/2011	shrimp																			
Pass		LA2 S131		3/25/2011	3/28/2011	shrimp																			
Pass		LA2 S131		3/25/2011	3/28/2011	shrimp																			
Pass		LA2 S131		3/25/2011	3/28/2011	shrimp																			
Pass	LA_Area3_East Bay	LA3 S039	LA	3/25/2011	3/28/2011	shrimp		<LOD	<LOD	0.0005	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.038	0.002	< 0.003	0	no
Pass		LA3 S039		3/25/2011	3/28/2011	shrimp																			
Pass		LA3 S039		3/25/2011	3/28/2011	shrimp																			
Pass		LA3 S039		3/25/2011	3/28/2011	shrimp																			
Pass		LA3 S039		3/25/2011	3/28/2011	shrimp																			
Pass		LA3 S039		3/25/2011	3/28/2011	shrimp																			
		LA3 S039-2		3/25/2011	3/28/2011	shrimp	duplicate	0.004	<LOD	0.0006	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.085	0.0404	< 0.003	0	no
Pass	LA_Area3_East Bay	LA3 S046	LA	3/25/2011	3/28/2011	shrimp		<LOD	<LOD	0.0004	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.037	0	< 0.003	0	no
Pass		LA3 S046		3/25/2011	3/28/2011	shrimp																			
Pass		LA3 S046		3/25/2011	3/28/2011	shrimp																			
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Pass		LA3 S046		3/25/2011	3/28/2011	shrimp																			
Pass		LA3 S046		3/25/2011	3/28/2011	shrimp																			
		LA3 S046-2		3/25/2011	3/28/2011	shrimp	duplicate	0.003	<LOD	0.0003	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	0.039	0.0027	< 0.003	0	no