WETLAND VALUE ASSESSMENT COMMUNITY MODEL
Brackish Marsh

Project..... PBA-12b Barataria Bay Waterway Bank Prot. East Bank Marsh type acres..... 2790

Condition: Future Without Project

Variable		TY 0		TY 1		TY 20	
		Value	SI	Value	SI	Value	SI
V1	% Emergent	53	0.58	53	0.58	40	0.46
V2	% Aquatic	35	0.55	35	0.55	20	0.44
V3	Interspersion	%		%		%	
	Class 1		0.32		0.32		0.30
	Class 2						
	Class 3	60		60		50	
	Class 4	40		40		50	
	Class 5						
V4	%OW <= 1.5ft	50	0.74	49	0.73	30	0.49
V5	Salinity (ppt)	5	1.00	5	1.00	7	1.00
V6	Access Value	1.00	1.00	1.00	1.00	1.00	1.00
		HSI =	0.65	HSI =	0.65	HSI =	0.55

WETLAND VALUE ASSESSMENT COMMUNITY MODEL
Brackish Marsh

Project..... PBA-12b Barataria Bay Waterway Bank Prot. East Bank Marsh type acres..... 2790

Condition: Future With Project

Variable		TY 0		TY 1		TY 20	
		Value	SI	Value	SI	Value	SI
V1	% Emergent	53	0.58	53	0.58	48	0.53
V2	% Aquatic	35	0.55	40	0.58	45	0.62
V3	Interspersion	%		%		%	
	Class 1		0.32		0.32		0.31
	Class 2						
	Class 3	60		60		55	
	Class 4	40		40		45	
	Class 5						
V4	%OW <= 1.5ft	50	0.74	50	0.74	50	0.74
V5	Salinity (ppt)	5	1.00	4	1.00	4	1.00
V6	Access Value	1.00	1.00	1.00	1.00	1.00	1.00
		HSI =	0.65	HSI =	0.65	HSI =	0.64

AAHU CALCULATION

Project: PBA-12b Barataria Bay Waterway Bank Prot.
East Bank

Future Without Project			Total	Cummulative
TY	Acres	x HSI	HU's	HU's
0	2790	0.65	1808.15	
1	2790	0.65	1805.49	1806.82
20	2790	0.55	1524.66	31636.44
			AAHU's =	1672.16

Future With Project			Total	Cummulative
TY	Acres	x HSI	HU's	HU's
0	2790	0.65	1808.15	
1	2790	0.65	1825.46	1816.81
20	2790	0.64	1772.57	34181.30
			AAHU's	1799.91

NET CHANGE IN AAHU'S DUE TO PROJECT	
A. Future With Project AAHU's =	1799.91
B. Future Without Project AAHU's =	1672.16
Net Change (FWP - FWOP) =	**127.74**