

PROJECT: Hopper Dredge Rental - Mobile Bar Channel
 CONTRACTOR: Bean Stuyvesant, L.L.C.
 DREDGE: Stuyvesant
 DIESEL POWER: 11,143 CYs
 PROJECT DIMENSIONS: 47' + 2'
 CHANNEL WIDTH: 600'
 SIDE SLOPES: 1 on 7
 ADV. NO.: DACW01-00-B-0006
 CONTRACT NO.: DACW01-00-C-0012
 DRAWING FILE NO.: N/A
 DISPOSAL AREA FILE NO.: N/A
 CONTRACT PERIOD: 88 Days (Total contract, including Bay Channel)
 TYPE CONTRACT: Rental 100% = \$2,250.00; 70% = \$1,575.00; 40% = \$900.00

MONTH	CY'S NET	CY'S GROSS	LOCATION	CONTRACTOR'S EARNINGS
13 July 00	N/A	758,280	STA 1600+00 - 1680+00	\$699,007.50
to			STA 1725+00 - 1805+00	
26 July 00				

TOTAL OPERATING TIME: 14 Days
 TOTAL EFFECTIVE WORKING TIME: 310.01
 AVERAGE WORKING HRS PER DAY: 22.14
 GROSS CY'S PER HR: 2445.98
 % NON-PAY YARDAGE: N/A
 LOADS TO DUMP: 89
 AVG. NO. LOADS PER DAY: 6.36
 AVG NO. CYS PER LOAD (GROSS): 8,520
 AVG NO. CYS PER DAY (GROSS): 54,163
 ESTIMATED TIME PER LOAD (min):
 PUMPING: 77.2
 TURNING: 0
 SAIL: 122.6
 DUMP: 9.2
 TOTAL: 209

DISPOSAL AREA:
 Gulf Open Water

Project: Mobile Harbor, Alabama
 Project Dates: 6 Jan 87 thru 24 Feb 87
 Contractor: Gulf Coast Trailing Company
 Dredge: Atchafalays & Mermentau
 Size: Hopper capacity 1300 CY's
 Channel: Inner Bar Outer Bar
 Required Depth: 42' below MLLW 46' below MLLW
 Channel Width: 400' 600'
 Side Slopes: 1 ft(v) on 5 ft(h)
 Distance to be Dredged: 2680' 7500'

Adv. No: DACW01-86-B-0143
 Contract No: DACW01-87-C-0002
 Drawing File Nos: D-11-293 thru D-11-2-306
 Disposal Area File No: D-11-2-299
 Contract Period: 100 days
 Total Operating Time: 53 days
 Total Effective Working Time: 32 days
 Computed Yardage: Gross: 656,089
 Net: 463,951

Inner Bar:

Month	CY's Gross	CY's Net	
1-6-87			
2-24-87	17,238	5,750	Sta. 205+00 to Sta. 231+80 N. (West 1/2)

Outer Bar:	CY's Gross	CY's Net	
	35,153	19,844	Sta. 0+00 to Sta. 10+00 S. (Full)
	603,698	438,357	Sta. 40+00 to Sta. 105+00 S. (full)
TOTAL	638,851	458,201	

Gross CY's per Working Hour: 854.3
 Avg. Working Hrs. per Day: 14.5
 Avg. Daily Channel Advance: 192.1
 % Non-pay Yardage: 41.4%
 CY's per Ft. (Gross) 64.4
 CY's per Ft. (Net) 45.6
 Cost Dredging & Mobilization: \$1,279,493.58
 Cost per CY (Gross) \$1.95
 Cost per CY (Net) \$2.76
 Loads to Dump: 509
 Avg. No. of Loads per Effective Working Day: 15.9
 Avg. No. of CY's per Load: 1289
 Avg. No. of CY's per Working Day (Gross): 20,502.8

Estimated Time Per Load (Min)

(a) Pumping	78.3
(b) Turning	15.3
(c) Sail	48.2
(d) Dump	8.0
(e) Total	149.8

PROJECT: Maintenance Dredging Mobile Bar Channel Hopper
 CONTRACTOR: Manson Construction Company
 DREDGE: Newport
 HOPPER CAPACITY: 4,000 CY's
 REQUIRED DEPTH: 49'
 OVERDEPTH: 2'
 CHANNEL WIDTH: STA 1850+00 to STA 1870+00 (600') STA 1990+00 (800')
 SIDE SLOPES: 1 on 7
 DISTANCE TO BE DREDGED: Channel Distance 14,000'
 ADV. NO.: DACW01-99-B-0026
 CONTRACT NO.: DACW01-99-C-0028
 DRAWING FILE NO.: D-13-5-401 thru D-13-5-414
 DISPOSAL AREA FILE NO.: D-13-5-401 thru D-13-5-405
 CONTRACT PERIOD: 180 Days
 TYPE CONTRACT: Unit Price \$1.08 CY

MONTH	CY'S NET	CY'S GROSS	LOCATION	CONTRACTOR'S EARNINGS
3 May 99 thru 19 Sep 99	3,061,598	3,061,598	STA 1850+00 to STA 1990+00	MOB & DEMOB \$450,000.00 DREDGING 3,306,525.84 D/A Act. 50,000.00 Total 3,806,525.84
			*Due to errors in gross yardage used net also for gross	

TOTAL OPERATING TIME: 139 days or 3336 HRS
 TOTAL EFFECTIVE WORKING TIME: 2,864.72 HRS
 AVG. WORKING HRS PER DAY: 20.61
 GROSS CY'S PER WORKING HR.: 1,069
 % NON PAY YARDAGE: N/A
 PUMPAGE ADVANCE: N/A
 AVG. DAILY ADVANCE: N/A
 CY'S/FT. (Net): N/A
 CY'S/FT. (GROSS): N/A
 LOADS TO DUMP: 1257
 AVG NO. OF LOADS PER WD: 9.04
 AVG NO. OF CY'S PER LOAD: 2,436 (gross)
 AVG NO. OF CY'S PER WD: 22,026
 ESTIMATED TIME PER LOAD (MIN)
 PUMPING: 100.6
 TURNING: 13.9
 SAIL: 18.4
 DUMP: 4.9
 TOTAL: 137.8

DISPOSAL AREA:
 Sand Island
 Beneficial Area

PROJECT: Hopper Dredge Rental - Mobile Bar Channel
 CONTRACTOR: Bean Horizon Corporation
 DREDGE: Eagle I
 HOPPER CAPACITY: 6321 CYs
 REQUIRED DEPTH: 49' +2'
 CHANNEL WIDTH: 700'
 SIDE SLOPES: 1 on 7
 ADV. NO.: DACW01-98-B-0016
 CONTRACT NO.: DACW01-98-C-0023
 CONTRACT PERIOD: 214 Days (Including Bay Channel)
 TYPE CONTRACT: Rental 100% = \$1789.00 Hr.; 70% = \$1252.30 Hr; 40% = \$715.60 Hr.

MONTH	CY'S NET	CY'S GROSS	LOCATION	CONTRACTOR'S EARNINGS
21 Sep 98	N/A	443,761	Sta 1840+100 to	MOB & DEMOB: SEE MOBILE
to			Sta 1935+00	BAY THIS CONTRACT
9 Oct 98				DREDGING: \$569,510.26

TOTAL OPERATING TIME: 19 days
 TOTAL EFFECTIVE WORKING TIME: 318.34 Hrs.
 AVG. WORKING HRS PER DAY: 16.75
 GROSS CY'S PER WORKING HR.: 1,393.98
 % NON-PAY YARDAGE: N/A
 DS TO DUMP: 143
 AVG. NO. OF LOADS PER WK. DAY: 7.5
 AVG NO. OF CYS PER LOAD: 3,103
 AVG NO OF CYS PER WK DAY (GROSS): 23,355.84
 ESTIMATED TIME PER LOAD (MIN):
 PUMPING: 62.05
 TURNING: 3.08
 SAIL: 55.58
 DUMP: 13.01
 TOTAL: 133.72

DISPOSAL AREA:
 Gulf Open Water

PROJECT: Rental of Hopper Dredge Mobile Bar Channel
 CONTRACTOR: B+B Dredging Company
 DREDGE: Atchafalaya
 HOPPER CAPACITY: 1300 cu. yds
 REQUIRED DEPTH: -47 +2
 OVERDEPTH: +2.0 ft
 CHANNEL WIDTH: 600'
 SIDE SLOPES: 1 on 7
 DISTANCE TO BE DREDGED: Varies
 ADV. NO.: DACW01-98-B-0058
 CONTRACT NO.: DACW01-98-C-0067 (MOD)
 DRAWING FILE NO.: N/A
 DISPOSAL AREA FILE NO.: N/A
 CONTRACT PERIOD: 26 Aug - 28 Sep 99 (Including Mobile Bay Channel)
 TYPE CONTRACT: Rental 100% \$940.00 hr/ 70% \$658.00 hr/ 40% \$376.00 hr

MONTH	CY'S NET	CY'S GROSS	LOCATION	CONTRACTOR'S EARNINGS
26 Aug	N/A		1610+00 to 1680+00	100% \$263,345.95
to			1725+00 to 1820+00	70% 21,136.50
22 Sep 99		125,980		40% 0
				TOTAL \$284,482.45

TOTAL OPERATING TIME: 28 days X 24 = 816.00 hrs.
 TOTAL EFFECIVE WORKING TIME: 452.01
 AVG WORKING HRS PER DAY: 16.14
 GROSS CY'S PER WORKING HRS: 278.71
 % NON-PAY YARDAGE: N/A
 DAILY ADVANCE: 5,000' to 9,500' reaches
 DAILY ADVANCE: N/A
 CY'S/FT. (Net): N/A
 CY'S/FT. (GROSS): N/A
 LOADS TO DUMP: 161 loads
 AVG NO. OF LOADS PER WORKING DAY: 5.75
 AVG NO OF CY's PER LOAD: 782.48
 AVG NO OF CY's PER WORKING DAY: 4,499.29 (gross)
 ESTIMATED TIME PER LOAD (min):
 PUMPING: 46
 TURNING: .2
 SAIL: 118
 DUMP: 3
 TOTAL: 168.2

DISPOSAL AREA:
 Open Gulf D/A = 71,380 cys
 Near shore = 54,600 cys

PROJECT: Emergency Dredging of Mobile Ship Channel
 CONTRACTOR: U. S. Army Corps of Engineers
 DREDGE: HOPPER DREDGE WHEELER
 HOPPER CAPACITY: 8256 CY's
 REQUIRED DEPTH: -47.0'
 OVERDEPTH: -2.0
 CHANNEL WIDTH: 600' Bar Channel 400' Bay Channel
 SIDE SLOPES: 1 on 3
 DISTANCE TO BE DREDGED: 7000' Reaches
 ADV. NO.: N/A
 CONTRACT NO.: N/A
 DRAWING FILE NO.: N/A
 DISPOSAL AREA FILE NO.: N/A
 CONTRACT PERIOD: 9 Oct to 29 Oct 1998
 TYPE CONTRACT: Daily Rate

MONTH	CY'S NET BIN MEASUREMENT	LOCATION	CONTRACTOR'S EARNINGS
9 Oct 98	836,054	STA 1890+00-1980+00	
to		STA 1165+00-1525+00	
29 Oct 98			

TOTAL OPERATING TIME: 21 Days or 504 hours
 TOTAL EFFECTIVE WORKING TIME: 419.095 Hours
 AVG WORKING HRS PER DAY: 19.96
 NET CY'S PER WORKING HR.: 1994.9
 % NON-PAY YARDAGE: N/A
 P 3E ADVANCE: 7000' Reach
 AVG. DAILY ADVANCE: N/A
 CY'S/FT. (Net): N/A
 CY'S/FT. (GROSS): N/A
 LOADS TO DUMP: 146
 AVG. NO. OF LOADS PER WORKING DAY: 6.95
 AVG. NO. OF CY'S PER LOAD: 5,726
 AVG. NO. OF CY'S PER WORKING DAY (NET) 39,812
 ESTIMATED TIME PER LOAD (MIN):
 PUMPING: 51
 TURNING: 7
 SAIL: 107
 DUMP: 8
TOTAL: 173

DISPOSAL AREA:
 Open Gulf D/A
 Cells 3 & 4

PROJECT: Hopper Dredge Rental - Mobile Bar Channel
 CONTRACTOR: B+B Dredging Company
 DREDGE: Columbus
 DIESEL POWER: 4425 CYs
 PROJECT DIMENSIONS: 47' + 2' = 49'
 CHANNEL WIDTH: 600'
 SIDE SLOPES: 1 on 7
 ADV. NO.: DACW01-98-B-0070
 CONTRACT NO.: DACW01-~~98~~-C-0003
 DRAWING FILE NO.: N/A ⁷⁸
 DISPOSAL AREA FILE NO.: N/A
 CONTRACT PERIOD: 9 Nov 97 to 16 Aug 98 (including Mobile Bay Channel)
 TYPE CONTRACT: Rental 100% = \$880.00; 70% = \$616.00; 40% = \$352.00

MONTH	CY'S NET	CY'S GROSS	LOCATION	CONTRACTOR'S EARNINGS
6 Dec 97	N/A	180,540	STA 1910+00 - 1970+00	\$162,870.40
to				
5 Dec 97				

MOB & DEMOB (see Mobile Bay History Card this contract)

TOTAL OPERATING TIME: 16 Days
 TOTAL EFFECTIVE WORKING TIME: 185.08
 AVERAGE WORKING HRS PER DAY: 11.57
 GROSS CY'S PER HR: 975.47
 NON-PAY YARDAGE: N/A
 CY'S TO DUMP: 72
 AVG. NO. LOADS PER DAY: 4.5
 AVG NO. CYS PER LOAD (GROSS): 2507.5
 AVG NO. CYS PER WORKING DAY (GROSS): 11,283.75
 ESTIMATED TIME PER LOAD (min):
 DUMPING: 39
 TURNING: 4
 TAIL: 50
 TRAMP: 4
 TOTAL: 97

DISPOSAL AREA:
 Gulf Open Water

PROJECT: Hopper Dredge Rental - Mobile Bar Channel
 CONTRACTOR: NATCO
 DREDGE: PADRE ISLAND
 DIESEL POWER: 3688 CYs
 REQUIRED DEPTH: 47' + 2'
 CHANNEL WIDTH: 600'
 SIDE SLOPES: 1 on 7
 ADV. NO.: DACW01-96-B-0106
 CONTRACT NO.: DACW01-97-C-0003
 DRAWING FILE NO.: N/A
 DISPOSAL AREA FILE NO.: N/A
 CONTRACT PERIOD: 300 Days (including Mobile Bay Channel)
 TYPE CONTRACT: Rental 100% = \$849.00; 70% = \$594.00; 40% = \$339.60

MONTH	CY'S NET	CY'S GROSS	LOCATION	CONTRACTOR'S EARNINGS
8 Aug 97	N/A	238,256	STA 1865+00 - 1915+00	\$242,542.32
to				
20 Aug 97				

MOB & DEMOB: See
 Mobile Bay History
 Card this contract.

TOTAL OPERATING TIME: 13 Days
 TOTAL EFFECTIVE WORKING TIME: 285.68
 AVERAGE WORKING HRS PER DAY: 21.97
 GROSS CY'S PER WORKING HR: 834
 LOADS TO DUMP: 108
 NO. LOADS PER WORKING DAY: 8.31
 AVG NO. CYS PER LOAD (GROSS): 2206
 AVG NO. CYS PER WORKING DAY (GROSS): 18,327.38
 ESTIMATED TIME PER LOAD (min):
 UNLOADING: 63.3
 TURNING: 3.9
 AIL: 90.65
 UMP: 3.6
 TOTAL: 161.45

DISPOSAL AREA:
 Gulf Open Water

PROJECT: Hopper Dredge Rental - Mobile Bar Channel
 CONTRACTOR: NATCO SUB: BEAN DREDGING INC.
 DREDGER: EAGLE I
 DIESEL POWER: 6321 CYs
 REQUIRED DEPTH: 47' + 2'
 CHANNEL WIDTH: 600'
 SIDE SLOPES: 1 on 7
 DV. NO.: DACW01-96-B-0106
 CONTRACT NO.: DACW01-97-C-0003
 DRAWING FILE NO.: N/A
 DISPOSAL AREA FILE NO.: N/A
 CONTRACT PERIOD: 300 Days (including Mobile Bay Channel)
 TYPE CONTRACT: Rental 100% = \$1839.83; 70% = \$1287.88; 40% = \$735.93

MONTH	CY'S NET	CY'S GROSS	LOCATION	CONTRACTOR'S EARNINGS
Sep 97	N/A	292,200	STA 1900+00 - 1990+00	\$436,904.43
7 Sep 97			STA 1615+00 - 2005+00	
to				MOB & DEMOB: See
1 Oct 97				Mobile Bay History this contract.

TOTAL OPERATING TIME: 17 Days
 TOTAL EFFECTIVE WORKING TIME: 237.47
 AVERAGE WORKING HRS PER DAY: 13.97
 GROSS CY'S PER WORKING HR: 1230.47
 LOADS TO DUMP: 76
 AVERAGE NO. LOADS PER WORKING DAY: 4.47
 AVERAGE NO. CY'S PER LOAD (GROSS): 3,844.74
 AVG NO. CY'S PER WORKING DAY (GROSS): 17,188.24
 ESTIMATED TIME PER LOAD (min):
 PUMPING: 78.1
 TURNING: 5.4
 SAIL: 95.4
 DUMP: 8.8
 TOTAL: 187.7

DISPOSAL AREA:
 Gulf Open Water

PROJECT: Hopper Dredge Rental - Mobile Bar Channel
 CONTRACTOR: Bean Dredging Corp.
 DREDGE: EAGLE 1
 HOPPER CAPACITY: 6300 CYs
 REQUIRED DEPTH: 47' + 2'
 CHANNEL WIDTH: 600 Ft.
 SIDE SLOPES: 1 on 7
 ADV. NO.: DACW01-95-B-0096
 CONTRACT NO.: DACW01-95-C-0137
 DRAWING FILE NO.: N/A
 DISPOSAL AREA FILE NO.: N/A
 CONTRACT PERIOD: 12 Sep 95 to 10 Mar 96 (Including Bay Channel)
 TYPE CONTRACT: Rental 100% = \$1,609.00 70% = \$1,126.30 40% = \$643.00

MONTH	CY'S NET	CY'S GROSS	LOCATION	CONTRACTOR'S EARNINGS
17 Nov 95	N/A	621,172	Sta 1840+00 -	\$848,168.26
to			Sta 2000+00	
27 Nov 95				
to				
16 Dec 95				NO MOB OR DEMOB

TOTAL OPERATING TIME: 24 days
 TOTAL EFFECTIVE WORKING TIME: 527.14
 AVERAGE WORKING HRS PER DAY: 21.96
 GROSS CY'S PER PUMPING HR.: 1,178.38
 LOADS TO DUMP: 202
 # NO OF LOADS PER WORK DAY: 8.42
 AVG NO OF CYS PER LOAD: 3,075.11
 AVG NO OF CYS PER WORK DAY/Gross: 25,882.17
 ESTIMATED TIME PER LOAD (Min)
 PUMPING: 72.98
 FURNING: 6.18
 SAILING: 63.38
 DUMPING: 11.51
 TOTAL: 154.05

DISPOSAL AREA:
 Gulf Open Water

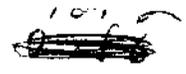
PROJECT: Mobile Bar Channel
 CONTRACTOR: Gulf Coast Trailing
 DREDGE: Ouachita
 HOPPER CAPACITY: 4000 CY's
 OVERDEPTH: 2 ft
 CHANNEL WIDTH: 600 ft
 SIDE SLOPES: 1/7
 ADV. NO.: DACW01-92-B-0097
 CONTRACT NO.: DACW01-92-C-0123
 CONTRACT PERIOD: 150 Days (Total Contract)
 TYPE CONTRACT: Rental 100% = \$982.00 / 70% = \$687.40 / 40% = \$392.80

MONTH	CY'S NET	CY'S GROSS	LOCATION	CONTRACTOR'S EARNINGS	
3 Aug to Sep 92	N/A	466,607	Sta 1615+00 to Sta 2010+00	100% =	\$385,205.86
				70% =	15,558.15
				40%	29,145.76
				Total	\$429,909.77

TOTAL OPERATING TIME: 21 Days
 TOTAL EFFECTIVE WORKING TIME: 414.9 Hrs
 AVG WORKING HRS. PER DAY: 19.8
 GROSS CUBIC YDS PER HR: 1,124.6
 QUAYS TO DUMP: 220
 AVG NO. LOADS: 10.5
 AVG NO. CYS PER LOAD (GROSS) 2,121
 AVG NO. CYS PER DAY (GROSS) 22,219
 ESTIMATED TIME PER LOAD (min)
 Dumping: 22.7
 Turning: 2.7
 Haul: 84.0
 Tump: 3.3
 Total: 112.7

DISPOSAL AREA:
 Gulf Open Water

CONTRACTOR	Mobile Deepening Bar Channel
DREDGE	Great Lakes
HOPPER CAPACITY	Sugar Islands
REQUIRED DEPTH	3600 CY
OVERDEPTH	49'
CHANNEL WIDTH	2'
SIDE SLOPES	600'
ADV. NO.	1 on 7
CONTRACT NO.	DACW01-87-B-0050
DRAWING FILE NO.	DACW01-87-C-0096
Disposal Area File No.	D-13-3-746 to D-13-3-789
Contract Period	D-13-3-747
Type Contract	1095 days (Total Contract)
	Unit Price (1.00 CY)



MONTH	CY's Net	CY's Gross	Location	Contractor's Earnings
2/7/89 thru 5/8/90	1,610,915	1,911,284	STA 1718+00 to STA 2030+00	

Total Operating Time	. 1985 hrs or 83 days	Disposal Area Ocean Disposal
Total Effective Working Time.	1856 hrs	
Avg. Working Hrs. per day	. 22.4	
% Non-Pay Yardage	. 18.7%	
Dredge Advance	. 31,200	
Avg. Daily Advance	. 376	
CY'S/Ft. (Net)	. 51.6	
CY'S/Ft. (Gross)	. 61.3	
Loads to Dump	. 872	
Avg. No. of Loads per Working Day	. 10.5	
Avg. No. of CY's per Load	. 2192	
Avg. No. of CY's per Working Day (Gross)	. 23,028	
Estimated Time per Load (min)		
Pumping	. 63.6	
Turning	. 9.8	
Sail	. 49.5	
Dump	. 4.8	
Total	. 127.7	

CONTRACTOR
 DREDGE
 HOPPER CAPACITY
 REQUIRED DEPTH
 OVERDEPTH
 CHANNEL WIDTH
 SIDE SLOPES
 ADV. NO.
 CONTRACT NO.
 DRAWING FILE NO.
 Disposal Area File No.
 Contract Period
 Type Contract

Mobile Harbor Deepening Bar Channel ²⁰¹
 Great Lakes
 Manhattan Island
 3615 CYs
 49'
 2'
 600'
 1 on 7
 DACW01-87-B-0050
 DACW01-87-C-0096
 D-13-3-746 to D-13-3-789
 D-13-3-747
 1095 days (Total Contract)
 Unit Price (1.00 CY)

MONTH	CY's Net	CY's Gross	Location	Contractor's Earnings
1/23 thru 3/5/89	4,202,186	4,844,068	STA 1600+40 to STA 2020+00	5,813,101.00
/19 thru 5/23/89				
1/27 thru 3/3/90				
/16 thru 4/16/90				

Total Operating Time . 5097 hrs or 212 days
 Total Effective Working Time . 4887 hrs
 Avg. Working Hrs. per day . 11.32
 Gross CY's per Working hr. . 991
 Non-Pay Yardage . 15.3%
 edge Advance . 41,960
 Avg. Daily Advance . 198
 CY's/Ft (Net) . 100
 CY's/Ft (Gross) . 115
 Loads to Dump . 1640
 Avg. No. of Loads per Working Day . 7.74
 Avg. No. of CY's per Load . 2954
 Avg. No. of CY's per Working Day
 (Gross) . 22,850
 Estimated Time per Load (min)
 Pumping . 86.2
 Turning . 15.3
 Sail . 73.0
 Dump . 4.3
 Total . 178.8

Disposal Area
 Ocean Disposal

Project: Mobile Outer Bar Channel
 Project Dates: 20 Aug 85 thru 8 Oct 85
 Contractor: North American Trailing Co.
 Dredge: Sugar Island
 Size:
 Channel: Required Depth: 42 ft. below (MLLW)
 Over Depth: 44 ft. below (MLLW)
 Channel Width: 600 ft.
 Side Slopes: 1 ft (V) on 5 ft. (H)
 Distance to be Dredged: 14,000
 Adv. No: DACW01-85-B-0118
 Contract No: DACW01-85-C-0152
 Drawing File Nos: D-11-2-224 thru D-11-2-226; D-11-2-236 thru D-11-2-242
 Disposal Area File No: D-11-224
 Contract Period: 170 days (total contract)



Total Operating Time: 49.7 days
 Total Effective Working Time: 39.3 days
 Computed Yardage:
 Gross: 1,386,536
 Net: 653,065
 Gross CY's per Working Hour: 1,470
 Working Hrs per Day: 18.9
 Avg. Daily Channel Advance: 281.7
 % Non-Pay Yardage: 53%
 CY's per ft. (Gross): 99
 CY's per ft. (Net): 47
 Cost Dredging and Mobilization: \$2,215,696.24
 Cost per CY (Gross): \$1.60
 Cost per CY (Net): \$3.39
 Loads to Dump: 428
 Avg. No. of Loads per Effective Working Day: 11
 Avg. No. of CY's per Load: 3,240
 Avg. No. of CY's per Working Day (Gross): 35,640
 Estimated Time Per Load (Min)
 a. Pumping: 69
 b. Turning: 13
 c. Sail: 46
 d. Dump: 4
 e. Total: 132

PROJECT: MOBILE ENTRANCE CHANNEL
 CONTRACTOR: BEAN DREDGING CORP.
 CONTRACT NO. CERF CONTRACT DACW29-84-~~C~~-0025
 DREDGE: HOPPER DREDGE EAGLE I
 HOPPER CAPACITY: 6,300 cu yds.
 CHANNEL WIDTH: OUTER 600'
 WIDTH OF CUT: 150 ft.
 PROJECT DEPTH: 42 ft.
 ALLOWABLE OVERDEPTH: 2 ft
 DRAWING FILE NO'S none

DREDGING PERIOD: 22 Oct 1984 to 1 Nov 1984

REACH	CUBIC YARDAGE REQ'D	REMOVED		GROSS
		NET		
STA 40+00S to STA 80+00S	41,161	163,913		257,546
STA 100+00S to STA 116+00S	<u>12,575</u>	<u>24,001</u>		<u>83,389</u>
	53,736	187,914		340,935

MOBILIZATION & DEMOBILIZATION: \$ 80,960.00
 DREDGING: 477,000.00
 \$557,960.00

PROJECT:	Mobile Bar & Entrance Channel
CONTRACTOR:	T.L. James & Co., Inc.
ADV. NO:	DACW01-83-B-0099
CONTRACT NO:	DACW01-83-C-0167
DREDGE	ATCHAFALAYA
HOPPER CAPACITY:	1300 cy
CHANNEL WIDTH:	Inner 400' Outer 600'
WIDTH OF CUT:	Inner 200' Outer 150'
PROJECT DEPTH:	40' & 42'
ALLOWABLE OVERDEPTH:	2'
ADVANCE MAINTENANCE:	2'
DRAWING FILE NO'S:	D-11-2-145 thru D-11-2-154

Dredging Period: 1 Jan 84 to 23 Jan 84

<u>reach</u>	<u>Cubic Yardage</u>				
	<u>Estimated</u>			<u>Removed</u>	
	Req'd	Net	Req'd	Net	Gross
Sta 231+80N to Sta 225+00 N	10,528	17,619	3,612	5,439	5,988
Sta 5+00S to Sta 45+00S	94,097	157,016	86,967	127,708	182,036
Sta 110+00S to Sta 120+00S	<u>44,074</u>	<u>63,292</u>	<u>14,328</u>	<u>20,741</u>	<u>30,648</u>
Total	148,699	236,927	104,907	153,888	218,672

Cost:	Mobilization & Demobilization:	\$ 90,000.00
	Hydrographic Survey work:	3,000.00
	Dredging:	<u>477,050.80</u>
	Total Cost	\$570,050.80

Mobile Harbor, Alabama
 Outer Bar Channel
 Contractor: T.L. James & Co., Inc.
 Advertisement No: DACW01-82-B-0095
 Contract No: DACW01-82-C-0157
 Dredge: MERMENTAU
 Hopper Capacity: 1,300 CY
 Channel Width: 600 Feet
 Channel Depth: 42 Feet
 Allowable Overdepth: 2 Feet
 Drawing File No's: A-14-2-210 through A-14-2-233

<u>Dredging Period</u>	<u>Cubic Yardage</u>				<u>(Gross)</u>
	<u>Estimated</u> <u>(Req'd)</u>	<u>(Net)</u>	<u>Removed</u> <u>(Req'd)</u>	<u>(Net)</u>	
11 December 1982 to 7 January 1983	27,541	109,350	45,207	133,402	312,408

Reach: Station 50+00S to
 Station 130+00S

Cost: Includes 1/3 of Mobilization & demobilization - \$573,697.83

Mobile Harbor, AL
 Outer Bar Channel
 U.S. Hopper Dredges - ESSAYONS, GOETHALS
 Hopper Capacity - 8277 CY (Essayons), 6215 CY (Goethals)
 Channel Project Depth - 42' below MLW
 Allowable Overdepth - 2'
 Channel Project Width - 600'

Dredging Period	* Cubic Yardage						
	Scheduled	Actual	Estimated (Req'd)	(Net)	Removed (Req'd)	(Net)	(Gross)
ESSAYONS:							
3/9/80	3/10/80	455,071	688,796	69,236	100,647	190,300	
3/29/80	3/24/80						
GOETHALS:							
2/2/80	2/10/80						
3/10	3/9/80						

*Combined yardage values for both dredges

(See back)

Cost		Drawing File No.
Estimated	Actual	
ESSAYONS: ?	\$499,870.80	2A-7-3-236 thru 240
GOETHALS; \$1,053,516.00	\$275,885.50	

Mobile Harbor, AL
 Inner and Outer Bar Channels
 U.S. Hopper Dredge -- LANGFITT
 Hopper Capacity - 3060 CY
 Advertisement No. - DACW01-79-B-0101
 Channel Project Depth - 42' below MLW
 Allowable Overdepth - 3'
 Channel Project Width - 600'

redging Period		Cubic yardage					Cost	Drawing File No.
ched	Actual	Estimated (Req'd)	(Net)	(Req'd)	Removed (Net)	(Gross)	(Est)	(Actual)
0/15/79	10/15/79	80,618	1,139,486	303,487	437,866	707,142	\$478,001	\$375,245.36
0/27/79	10/27/79							

D-13-346 through 25

MOBILE HARBOR, ALABAMA
 INNER & OUTER BAR CHANNELS
 U.S. HOPPER DREDGE MCFARLAND
 Hopper Capacity - 2100 CY
 Specification No. 77.2
 Channel Project Depth = 40' to 42' below MLW
 Allowable overdepth = 2 feet
 Channel Project Width = 400'- 600'

Dredging Period		Cubic Yardage					Cost (\$)		Drawing
Sched.	Actual	Estimated		Removed		(Gross)	(Est.)	Actual	File
		(Req.)	(Net)	(Est.)	(Net)				No.
5-16-77 thru 5-31-77	(5-17-77) (5-28-77) thru (6-14-77)	204,804	302,110	180,062	261,775	1,272,432	307,907		2A-7-3-220 -221 -222 -223

Mobile Harbor, Alabama
 U.S. Hopper Dredge GERIG
 Hopper Capacity = 3060 CY
 Specification No. = 76-1
 Channel Project Depth = 42 Ft. below MLW
 Allowable Overdepth = 2 Ft.
 Channel Project Width = 600 Ft.

<u>Dredging Period</u>		<u>CUBIC YARDAGE</u>				<u>Cost \$</u>		<u>Drawing File No.</u>
<u>Sched.</u>	<u>Actual</u>	<u>Estimated</u>		<u>Removed *</u>		<u>Est.</u>	<u>Actual</u>	
		<u>(Reqd)</u>	<u>(Net)</u>	<u>(Reqd)</u>	<u>(Net)</u>			
5/1/76	5/3/76	224,452	293,803	210,517	269,848	844,693		2A-7-3-210
thru	thru							2A-7-3-211
5/11/76	6/14/76							2A-7-3-212
								2A-7-3-213

*Gross yardage removed 1,364,113 cubic yards

MOBILE HARBOR, ALA.
 US HOPPER DREDGE GERIG
 Hopper Capacity = 3,060 CY
 Specification No. 75-4
 Channel Project Depth (s) = 40-42 ft below MLW
 Allowable overdepth = 2 feet
 Channel project width (s) = 400-600 feet

Dredging Period		Cubic Yardage				Cost (\$)		Drawing File No.
Sched.	Actual	Est.	Removed	*	(est)	(Actual)		
		(Req)	(Net)	(Req)	(Net)			
2/16/75 thru 2/28/75	2/14/75 thru 2/28/75	242,903	351,524	174,765	253,826	272,000	2A-7-3-199 -200 -201 -202 -203	

* Gross Yardage Removed = 982,829 cu yd.

MOBILE HARBOR, ALABAMA
 U.S. HOPPER DREDGE GERIG
 Hopper Capacity: 3060 CY
 Specification No. 75-1, 2 July 74
 Channel Project Depth(s): 40-42 Ft. BMLW
 Allowable Overdepth: 2 feet
 Channel Project Width(s): 400-600 ft.

Dredging Period		Cubic Yardage				Cost (\$)		Drawing File No.
Scheduled	Actual	Estimated (Req)	Estimated (Net)	Removed (Req)	Removed (Net)	Estimated	Actual	
16 July thru 31 July 1974	24 July thru 8 Aug 1974	319,404	456,158		349,260*			2A-7-3-184 -191

*This figure based on report from the dredge.

Project:	Mobile Bar Channel - Hopper Dredge Rental
Contractor:	B+B Dredging Company
Dredge:	Atchafalaya
Hopper Capacity:	1300
Overdepth:	2'
Channel Width:	600'
Side Slopes:	1 on 5
Advertisement No:	DACW01-00-B-0011
Contract No:	DACW01-01-C-0019
Drawing File No:	N/A
D / A File No:	N/A
Contract Period:	300 Calendar Days

Type Contract:	Rental: 100%= \$650 hr	70% = 455 hr	40%= \$260 hr	
Month	Cubic Yd's (Net)	Cubic Yd's (Gross)	Location	Contractors Earnings
27-Mar-02 thru 10-May-02	N/A	92,820	Sta. 1800+00 - 1900+00	Mob/Demob = \$0.00 Dredging 100% \$269,695.86 70% \$151.65 40% \$12,220.00
	Total=	Total= 92,820		Total = \$282,067.51

*On a rental contract only bin measurement yardage is shown

Total Operating Time:	15 Days
Total Effective Working Time:	282.7 hrs
Avg Working Hrs Per Day:	18.8
Gross Cubic Yd's Per Hr:	328.3
% Non-pay Yardage:	N/A
Loads to Dump:	119
Avg No. Loads Per Day:	7.9
Avg No. Cy's Per Load (Gross):	780
Avg No. Cy's Per Day (Gross):	6,188
Estimated Time Per Load (min):	
Pumping:	109
Turning:	6
Sail:	21
Dump:	6
Total:	142

Disposal Area
Sand Island Beneficial Use Area

Notes: Contractor was in the ship yard for repairs from 31 Aug 01 thru 18 Oct 01. Total repair time equaled 49 days, these days were not included in total operating time.

Project:	Maintenance Dredging of Mobile Harbor Channel - Mobile Bar
Contractor:	B + B Dredging Company
Dredge:	"Atchafalaya"
Hopper Capacity:	1300 C.Y.
Dredged Depth:	47'+2'
Channel Width:	600'
Side Slopes:	1:5
Advertisement No:	DACW01-03-B-0009
Contract No:	W91278-04-C-0005
Drawing File No:	N/A
D / A File No:	N/A
Contract Period:	190 DAYS

Type Contract: Rental: 100%= \$740.00 hr 70% = \$518.00 hr 40%= \$296.00 hr Turtle Obser. \$210.00 / day

Month	Cubic Yd's (Net)	Cubic Yd's (Gross)	Location	Contractors Earnings
1-Jun-04	N/A	230,110	Mobile Bar	Mob/Demob = \$42,610.00
Thru			1935+00 - 1985+00	Dredging 100% \$376,632.25
			1905+00 - 1935+00	70% \$302.15
			1865+00 - 1905+00	40% \$0.00
24-Jun-04			1815+00 - 1865+00	Turtle Obser. \$5,040.00
	Total=	Total= 230,110		Total = \$424,584.40

*On a rental contract only bin measurement yardage is shown

Total Operating Time:	24	Days
Total Effective Working Time:	535.75	hrs
Avg Working Hrs Per Day:	22.32	
Gross Cubic Yd's Per Hr:	429.51	
% Non-pay Yardage:	N/A	
Loads to Dump:	328	
Avg No. Loads Per Day:	13.67	
Avg No. Cy's Per Load (Gross):	702	
Avg No. Cy's Per Day (Gross):	9,588	
Estimated Time Per Load (min):		
Pumping:	56.60	
Turning:	5.95	
Sail:	30.86	
Dump:	4.60	
Total:	98.00	

Disposal Area

Sand Island Beneficial Use area

Notes:

HOPPER DREDGE HISTORY CARD		Page 1 of 1		
Project:	Maintenance Dredging of Mobile Bar Channel			
Contractor:	Great Lakes Dredge and Dock Co.			
Dredge:	Padre Island			
Hopper Capacity:	3600 cy			
Dredged Depth:	49' + 2'			
Channel Width:	600'			
Side Slopes:	1 on 5			
Advertisement No:	W91278-04-B-0009			
Contract No:	W91278-04-C-0049			
Drawing File No:	A-35			
D / A File No:	N/A			
Contract Period:	120 days			
Type Contract:	Unit Price = \$0.91 cy Additional Maintenance Dredging = \$1.04 cy			
Month	Cubic Yd's (Net)	Cubic Yd's (Gross)	Location	Contractors Earnings
26-Oct-04		1,808,765	Mobile Bar Channel	Total cost for job including Dodge Island
thru			Sta. 1760+10 - Sta. 2165+00	Mob/Demob = \$87,793.00
13-Jan-05				Dredging = \$2,803,908.38
				D/A Activities = \$11,500.00
				Trawler Mob/Demob = \$6,243.70
				Sea Turtle Trawling = \$55,915.86
				Sea Turtle Observer = \$25,786.67
	Total=	Total= 1,808,765		Total = \$2,991,147.61
*On a rental contract only bin measurement yardage is shown				

Total Operating Time:	80	Days
Total Effective Working Time:	1,417.26	hrs
Avg Working Hrs Per Day:	17.72	
Gross Cubic Yd's Per Hr:	1,276.24	
% Non-pay Yardage:	N/A	
Loads to Dump:	841	
Avg No. Loads Per Day:	10.51	
Avg No. Cy's Per Load (Gross):	N/A	
Avg No. Cy's Per Day (Gross):	N/A	
Estimated Time Per Load (min):		
Pumping:	60.62	
Turning:	5.2	
Sail:	26.25	
Dump:	9.05	
Total:	101.12	

Disposal Area
 Sand Island Beneficial Use Area (SIBUA)
 &
 Sand Island Lighthouse D/A

Notes:

Project:	Maintenance Dredging of Mobile Bar Channel
Contractor:	B+B Dredging
Dredge:	Atchafalaya
Hopper Capacity:	1300 cy
Dredged Depth:	47'+2'
Channel Width:	600'
Side Slopes:	1 : 7
Advertisement No:	N/A
Contract No:	W91278-05-D-0005
Drawing File No:	N/A
D / A File No:	N/A

Contract Period:

Type Contract: Rental 100 % = \$ 769.4 hr 80 % = \$ 615.52 hr

Month	Cubic Yd's (Net)	Cubic Yd's (Gross)	Location	Contractors Earnings
28-Apr-06	N/A	487,975	Mobile Bar Channel	Mob/Demob = \$0.00
thru			Sta. 1890+00 - 2040+00	Dredging 100% \$703,205.98
6/11/2006				80% \$93,169.23
				Silent Insp. \$8,370.00
				Survey \$4,000.00
	Total=	Total= 487,975		Total = \$848,919.38

*On a rental contract only bin measurement yardage is shown

HOPPER DREDGE HISTORY CARD

Total Operating Time:	45 Days
Total Effective Working Time:	676.00 hrs
Avg Working Hrs Per Day:	15.02
Gross Cubic Yd's Per Hr:	721.86
% Non-pay Yardage:	N/A
Loads to Dump:	556
Avg No. Loads Per Day:	12.36
Avg No. Cy's Per Load (Gross):	878
Avg No. Cy's Per Day (Gross):	10,844
Estimated Time Per Load (min):	
Pumping:	70
Turning:	39
Sail:	181
Dump:	46
Total:	336

Disposal Area

Sand Island Beneficial Use Area (SIBUA)

Notes: Total Cost of Job includes Fuel Cost Adjustments for April, May & June 2006

April 06 = \$ 4,736.59
May 06 = \$ 24,653.83
June 06 = \$ 10,783.75

Project: Maintenance Dredging of Mobile Harbor Channel (Mobile Bar)

Contractor: Manson Construction Co.

Dredge: Bayport

Hopper Capacity: 4,880 cy

Dredged Depth: 47' + 2'

Channel Width: 600'

Side Slopes: 1:7

Advertisement No:

Contract No: W91278-07-D-0087 T. O. 0002

Drawing File No: N/A

D / A File No: N/A

Contract Period: N/A

Type Contract: Unit Price : \$2.00 cy

Month	Cubic Yd's (Net)	Cubic Yd's (Gross)	Location	Contractors Earnings
5-Aug-07	N/A	796,044	Mobile Bar	Mob/Demob = Dredging= Trawling: Mob/Demob Trawler= Total =
to				
30-Aug-07				
Total=	N/A	Total= 796,044		See Newport Card

*On a rental contract only bin measurement yardage is shown

Total Operating Time: 26 Days

Total Effective Working Time: 544.28 hrs

Avg Working Hrs Per Day: 20.93

Gross Cubic Yd's Per Hr: 1462.56

% Non-pay Yardage:

Loads to Dump: 363

Avg No. Loads Per Day: 13.961538

Avg No. Cy's Per Load (Gross): 2,193

Avg No. Cy's Per Day (Gross): 30,617

Estimated Time Per Load (min):

Pumping: 65.22

Turning: 3.5

Sail: 16.2

Dump: 5.01

Total: 89.93

Disposal Area

Sand Island Benefical Use Area

Notes:

Project: Maintenance Dredging of Mobile Harbor Channel (Mobile Bar)

Contractor: Manson Construction Co.

Dredge: Newport

Hopper Capacity: 4,000 cy

Dredged Depth: 47' + 2'

Channel Width: 600'

Side Slopes: 1:7

Advertisement No:

Contract No: W91278-07-D-0087 T. O. 0002

Drawing File No: N/A

D / A File No: N/A

Contract Period: N/A

Type Contract: Unit Price : \$2.00 cy

Month	Cubic Yd's (Net)	Cubic Yd's (Gross)	Location	Contractors Earnings
11-Aug-07	N/A	215,954	Mobile Bar	Mob/Demob = \$150,000.00
to				Dredging= \$2,075,000.00
20-Aug-07				Trawling: \$45,000.00
				Mob/Demob Trawler= \$5,000.00
	Total= N/A	Total= 215,954		Total = \$2,275,000.00

*On a rental contract only bin measurement yardage is shown

Total Operating Time: 10 Days

Total Effective Working Time: 215.46 hrs

Avg Working Hrs Per Day: 21.55

Gross Cubic Yd's Per Hr: 1002.29

% Non-pay Yardage:

Loads to Dump: 84

Avg No. Loads Per Day: 8.4

Avg No. Cy's Per Load (Gross): 2,571

Avg No. Cy's Per Day (Gross): 21,595

Estimated Time Per Load (min):

Pumping: 122.56

Turning: 11.92

Sail: 12

Dump: 7.41

Total: 153.89

Disposal Area

Sand Island Benefical Use Area

Notes:

Project: Maintenance Dredging Mobile Bar Channel

Contractor: Manson Construction Company

Dredge: Newport **Award Date:** 8/6/2008

Hopper Capacity: 4000 cy **NTP Date:** 8/6/2008

Dredged Depth: 49' + 2' **Required Completion Date:** 1/23/2009

Channel Width: 600' **Actual Completion Date:** 12/10/2008

Side Slopes: 1:7

Advertisement No: W91278-08-B-0003

Contract No: W91278-08-D-0026 T.O. 0002

Drawing File No: n/a

D / A File No: n/a

Contract Period: Aug 06, 2008 to Jan 23, 2009

Type Contract: Unit Price: \$2.80/cy

Month	Cubic Yd's (Net)	Cubic Yd's (Gross)	Location	Contractors Earnings
9-Nov-08 to 11-Dec-08	649,500	585,430	Mobile Bar 1885+00 - 2045+00	Mob/Demob = \$175,000.00 Dredging = \$1,818,600.00
	Total= 649,500	Total= 585,430		Total = \$1,993,600.00

*On a rental contract only bin measurement yardage is shown

Total Operating Time: 31 days

Total Effective Working Time: 590.5 hrs

Avg Working Hrs Per Day: 19.0

Gross Cubic Yd's Per Hr: 991.4

% Non-pay Yardage: -10%

Loads to Dump: 233

Avg No. Loads Per Day: 7.52

Avg No. Cy's Per Load (Gross):: 2,513

Avg No. Cy's Per Day (Gross):: 18,885

Estimated Time Per Load (min):

Pumping: 108.4
Turning: 8.9
Sail: 27.7
Dump: 7.0
Total: 152.0

Disposal Area:

SIBUA

Appropriations:

Mobile O&M: \$1,993,600.00

Notes:

- Gross Yardage is based on Contractor's Log of Operations
- Net Yardage is based on Contractor's earning & Government's AD survey

Project:	IDIQ Rental of Hopper Dredge for Dredging of Mobile Harbor Channel		
Contractor:	Manson Construction Co.		
Dredge:	Newport		
Hopper Capacity:	4000 cy		
Dredged Depth:	47' + 2'	Award Date:	8/17/2009
Channel Width:	600'	NTP Date:	8/18/2009
Side Slopes:	1 : 7	Required Completion Date:	12/1/2009
Advertisement No:	W91278-08-B-0009	Actual Completion Date:	11/3/2009
Contract No:	W91278-09-D-0014 T.O. 0003		
Drawing File No:	N/A		
D / A File No:	N/A		
Contract Period:	September 2009 - November 2009 (105 days)		

Type Contract:	Rental	100% = \$2100/hr	70% = \$1470/hr	40% = \$840/hr
Month	Cubic Yd's (Net)	Cubic Yd's (Gross)	Location	Contractors Earnings
14-Sep-09	N/A	942,817	Mobile Bar 2020+00 TO 2050+00 2085+00 TO 2150+00	Demob \$30,000.00 Dredging 100% \$2,005,500.00 Trawler \$5,000.00 Mob/Demob \$178,500.00 Trawler
thru				
3-Nov-09				
	Total=	Total= 942,817		Total = \$2,219,000.00

*On a rental contract only bin measurement yardage is shown

Total Operating Time:	51 Days	<p>Disposal Area:</p> <p>Gulf Open Water Cell 2</p> <p>Appropriations:</p> <p>FY09 Mobile O&M: \$2,168,000.00</p> <p>FY10 Mobile O&M \$51,000.00</p> <p>Total \$2,219,000.00</p>
Total Effective Working Time:	973.0 hrs	
Avg Working Hrs Per Day:	19.1	
Gross Cubic Yd's Per Hr:	969.0	
% Non-pay Yardage:	N/A	
Loads to Dump:	366	
Avg No. Loads Per Day:	7.2	
Avg No. Cy's Per Load (Gross):	2,576.00	
Avg No. Cy's Per Day (Gross):	18,486.6	
Cost Per Cy (Gross):	\$2.13	
Estimated Time Per Load (min):		
Pumping:	113.3	
Turning:	10.6	
Sail:	26.8	

Dump:	8.7
Total:	159.4

Notes:

*Task Order 0002 was for the Trawler

**All time was converted to 100% for payment

***Cost/CY is based on dredging operations only.

HOPPER DREDGE HISTORY CARD

Project:	Maintenance Dredging of Mobile Bar Channel
Contractor:	MANSON DREDGING
Dredge:	BAYPORT
Hopper Capacity:	4880 cy
Dredged Depth:	47' + 2' OVERDEPTH
Channel Width:	400'
Side Slopes:	N/A
Advertisement No:	Job # 75-11-004
Contract No:	W912EP-11-D 0006
Drawing File No:	N/A
D / A File No:	N/A
Contract Period:	N/A

Type Contract:		Unit Price = \$0.91 cy	Additional Maintenance Dredging = \$1.04 cy	
Month	Cubic Yd's (Net)	Cubic Yd's (Gross)	Location	Contractors Earnings
1-Sep-11		472,988	Mobile Bar Channel	Total cost for job including Dodge Island
thru			Sta. 2010+00 - Sta. 2064+00	Mob/Demob = \$94,080.00
9/31/2011			red toe	Dredging = \$952,000.00
				D/A Activities = \$0.00
				Trawler Mob/Demob = \$5,000.00
			widening at Sta. 2030+00 - Sta.	Sea Turtle Trawling = \$49,000.00
			2050+00 into sediment trap	Sea Turtle Observer = \$0.00
	Total=	Total= 472,988		Total = \$1,100,080.00

*On a rental contract only bin measurement yardage is shown

HOPPER DREDGE HISTORY CARD

Total Operating Time:	21	Days	<u>Disposal Area</u> OPEN GULF & CELL 08 & 09
Total Effective Working Time:	345.33	hrs	
Avg Working Hrs Per Day:	11.18		
Gross Cubic Yd's Per Hr:	1,369.67		
% Non-pay Yardage:	N/A		
Loads to Dump:	132		
Avg No. Loads Per Day:	6.29		
Avg No. Cy's Per Load (Gross):	N/A		
Avg No. Cy's Per Day (Gross):	N/A		
Estimated Time Per Load (min):			
Pumping:	226.817		
Turning:	24.7		
Sail:	43.1		
Dump:	20.12		
Total:	314.73		
Notes:			

Project:	Hopper Rental Maintenance Dredging of Mobile Harbor (Mobile Bay and Bar)
Contractor:	Bean Dredging Corp.
Dredge:	Eagle 1
Hopper Capacity:	6300 CY's
Dredged Depth:	47'
Channel Width:	400'
Side Slopes:	1 on 5
Advertisement No:	DACW01-94-B-0050
Contract No:	DACW01-94-C-0081
Drawing File No:	N/A
D / A File No:	N/A
Contract Period:	21 MAY 94 THRU 31 OCT 94
Type Contract:	Rental 100% = \$1625.00; 70% = \$1137.50

Month	Cubic Yd's (Net)	Cubic Yd's (Gross)	Location	Contractors Earnings
MAY		235,843		
JUN	N/A	10,666	Contractor Left Mobile on 1 Jun 94 for Venice, LA.	Mob/Demob = \$0.00
JUL		394,796		Dredging \$3,380,000.00
AUG		576,462	Contractor Returned to Mobile and resumed work 4 Jul 94.	Optionall Dredging
SEP		141,554		100% \$1,692,356.25
OCT		292,717		70% \$49,196.88
	Total=	Total= 1,652,038		40% \$0.00
				Total = \$5,121,553.13

*On a rental contract only bin measurement yardage is shown

HOPPER DREDGE HISTORY CARD

Total Operating Time:	N/A	Days	Disposal Area Open Water Gulf Sable Berm; South Cell
Total Effective Working Time:	N/A	hrs	
Avg Working Hrs Per Day:	N/A		
Gross Cubic Yd's Per Hr:	N/A		
% Non-pay Yardage:	N/A		
Loads to Dump:	503		
Avg No. Loads Per Day:	4		
Avg No. Cy's Per Load (Gross):	3,200		
Avg No. Cy's Per Day (Gross):	14,000		
Estimated Time Per Load (min):	28 MIN.		
Pumping:	7.99		
Turning:	0.76		
Sail:	105.41		
Dump:	3.62		
Total:	117.80		

Notes:

Project:	Rental Mobile Bay & Bar Channel (Hopper)
Contractor:	Bean Dredging Corp
Dredge:	Eagle 1
Hopper Capacity:	6300 CY's
Dredged Depth:	47'
Channel Width:	400' & 600'
Side Slopes:	1 on 5
Advertisement No:	DACW01-95-B-0096
Contract No:	DACW01-95-C-0137
Drawing File No:	ACAD NO. MOB3-0795
D / A File No:	N/A
Contract Period:	12 SEP 95 to MAR 96

Type Contract:				
Month	Cubic Yd's (Net)	Cubic Yd's (Gross)	Location	Contractors Earnings
12-Sep-95	2,674,789	N/A	Mobile Bay and Bar Bar- Sta. 1840+00 - 1980+00	Mob/Demob =
THRU				Dredging
10-Mar-96				100%
	Total=	Total=		70%
		#VALUE!		40%
				Total = \$6,239,012.66

*On a rental contract only bin measurement yardage is shown

HOPPER DREDGE HISTORY CARD

Total Operating Time:	4081 Days	Disposal Area Open Water Gulf Sabel Berm South Cell
Total Effective Working Time:	3,865.29 hrs	
Avg Working Hrs Per Day:		
Gross Cubic Yd's Per Hr:	674.8742	
% Non-pay Yardage:	N/A	
Loads to Dump:	830	
Avg No. Loads Per Day:	5.0331	
Avg No. Cy's Per Load (Gross):	3,112	
Avg No. Cy's Per Day (Gross):	15,662	
Estimated Time Per Load (min):	0.2325	
Pumping:	24.03	
Turning:	2.24	
Sail:	140.91	
Dump:	4.83	
Total:	172.01	

Notes:

Project: Mobile Bar Channel
Contractor: Manson Construction
Contract#: W91278-12-D-0012 TO1
Contract Period: Sep-Oct 2012
Dredge Name: Newport
Capacity of Hopper: 4000cy
Channel Depth: 47' + 2'
Yards Dredged: 899,493
Disposal Area: SIBUA
Contract Cost: \$ 5,999,926.06