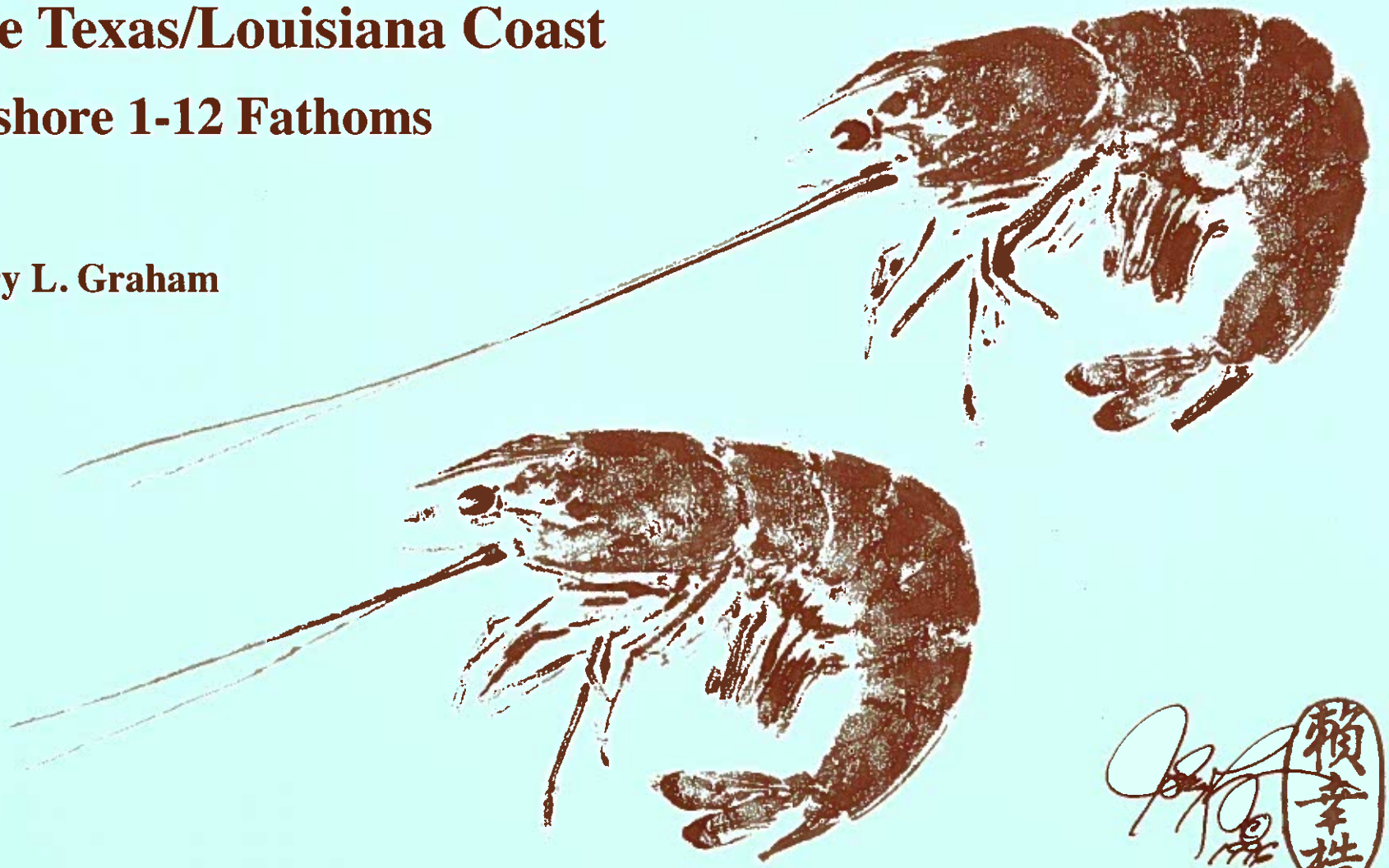
"Hangs" and Bottom Obstructions of the Texas/Louisiana Coast

Nearshore 1-12 Fathoms

by Gary L. Graham



Texas Sea Grant Program Sea Grant Texas Marine Advisory Service

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Nearshore 1-12 Fathoms

Compiled by

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In memory of Cap' and Cap'm Ma'am of the Gus III for the countless hours they spent with me in the early development of this bottom obstruction information.

Preface

This book is dedicated to my friends, the fishermen of the Gulf of Mexico, without whose cooperation its production would not have been possible. This collection of information is made available from The Texas A&M University System through the Sea Grant College Program and the Texas Agricultural Extension Service.

This book is not nearly complete; the accumulation, deletion and revision of information relative to bottom obstructions is a continuing process. It is almost as important for an incorrect reading to be removed as it is for a correct reading to be added.

This information was gathered by fishermen often under stress due to weather, strenuous work and anticipation of lost fishing gear. It is remarkable that the readings are as accurate and dependable as they are.

Inshore and Offshore Books

One of the foremost concerns expressed by fishermen regarding the last publication was the book's dimensions. Many indicated that it did not fit on the dash in the wheelhouse and was bulky. Because of the numerous readings, especially inshore, the length of the book was necessary in order to arrange the coordinates properly. We decided to publish the readings in two books—one for offshore hangs and another for nearshore obstructions—to decrease the overall size, as suggested by a number of fishermen. Your input about further design improvements will be appreciated.

Designation of Depth

When working from this book, readings should be compared on charts due to necessary distortions that this cataloging technique may create. Ridges and irregular depth curvatures in the Gulf make it possible for a shallower reading to be found farther offshore than a deeper reading. In this version of the book, hangs were logged in the order in which they were located from the shore as they were recorded in the individual columns. When possible, adjacent hangs can be found in the next columns, but this could not always be the case. **Special care should be directed toward identifying an obstruction by its loran coordinates and not necessarily by its designated depth.**

In many cases, it is difficult to obtain a precise depth for a set of coordinates. Each obstruction was plotted on a chart and its corresponding depth was calculated as closely as possible. Depths may not always be totally accurate, and, as a result, they should only be used as an aid in determining the position of the obstruction.

Depths of some shallow-water readings and depths of some coordinates in rapidly breaking bottom could not be determined. As a result, the symbol (X) is used to note that depths were uncertain. An effort was made to organize these hangs as they are located in reference to other hangs listed in the book.

Other Considerations

It is extremely difficult to know when a hang has been moved. In some cases, a reading will be designated as being movable to warn of this potential.

Some readings may be mud hangs instead of obstructions, and it can be quite difficult to differentiate between the two. Every attempt was made in the accumulation of this information to omit mud hangs unless a vessel specifically indicated that the area was worse than normal. These mud readings are so designated in the book.

Locations of some pipelines are recorded in the book. Although problems can be encountered with pipelines or the result of the siltation from burying them, often the problem is eliminated with time after the substrate has had time to firm. The pipeline coordinates should be avoided at your own discretion. A similiar problem is confronted with capped-off completions. Numerous readings of buoys marking caps appear. If, or when, these obstructions have been removed is not known.

In some cases, some vessels have reported an obstruction by using the W secondary—11000 line—and others may report the same hang utilizing the Y secondary—40000 line. The various hangs were plotted on a chart, and, when they appeared to be the same, the coordinates are marked in the book with designation—SAME?Although these readings appeared to depict the same location, no guarantee can be assumed that they do.

Some readings appear in the book with both of the secondary numbers identifying the hang; these appear with only one coordinate of the 20000 line. These readings were taken together over the same hang.

Technical Information

How to Use the Book

Brownsville to the 23600

The book is catalogued differently for waters south of the 23600 line. The W secondary of the 7980 GRI—11000 line—is used to log readings. The book now begins with the 11200 line and extends to the 11080 line, which is south of Corpus Christi.

Each set of facing pages represents ten (10) microseconds of the W secondary. To complement the W secondary, the X secondary—20,000 line of the hang is logged.

Each page is now divided into ten columns, with each column representing one-half (.5) of a microsecond of the W secondary, which is designated at the outside corner of the page. Numbers representing the depth of water in fathoms are located vertically along the outer margin of each page. As one moves down the page of the book, an offshore, or northeasterly, direction is assumed. As one moves from the left to the right, a northerly direction is assumed.

In the areas of the 23600 to 23800 lines, some confusion may exist when determining which section of the book to use. Generally, the shallow water readings from 11080 to the south will be found in the W cataoging portion of the book. A "buffer" area is included in the book for dragging in areas represented by the change from the W to the Y cataloguing system. This "buffer" consists of logging readings in each section of the book to eliminate continual referral from one cataloging system to the other.

The transition from the W secondary section of the book to the X section generally occurs when the cross-reading exceeds the 23600 line.

23600 Line to the Mississippi River

A new format has been designed for the book. The book now begins with the 23600 line of position south of Corpus Christi and progresses up the Texas coast and across Louisiana to the standard 28700 line of the Southwest Pass of the Misssissippi River. To complement the X secondary, the W secondary (11000 line) or the Y secondary (46000 line) of the hang is logged as has been the case in the past.

Considerations Regarding GPS and Loran C

Continuation of Loran C

A transition to GPS (Global Positioning System) is currently ongoing. Prior to updating this book, conferences were held with various personnel with the U.S. Coast Guard to determine if this publication would be feasible in its Loran C format. It was the general consensus that Loran would be operational over a period of time to make publication of this book a feasible undertaking. In fact, some were of the opinion that Loran C may be around longer than earlier predictions.

Conversions from Loran to GPS

Because of the uncertainty of the operational time of Loran C, it is strongly advised that fishermen should begin consideration of coordinate conversion from Loran to GPS. The only apparent feasible and accurate method for this conversion process is simultaneous readings of both Loran and GPS. This process is not unlike the methods employed during the Loran A to Loran C transition. When in the area of a hang it is most advisable to take the time to find the hang with Loran and obtain a fix with Differential GPS. (DGPS).

During acquisition of new information for this book, several fishermen presented information in the form of latitude and longitude coordinates obtained from conversions on their loran receivers. It should be noted that these conversions are not accurate enough for use with GPS. These readings were not included in this updated book.

GPS vs. Differential GPS

Since the last edition of this book, a number of commercial and recreational fishermen have incorporated GPS into their operations. For the most part industry reports that the controlled accuracy of GPS without differential functions is not as acceptable as Loran C for working close to obstructions. This is due to accuracy parameters placed upon the GPS system by the Department of Defense. The GPS system with differential capacity (DGPS) seems to be serving users very well when such accuracy is needed to work close to hangs. In the future, efforts will be made to obtain conversions and new readings in DGPS for future publication.

NOS Coordinates

Coordinates of various obstructions are available from National Ocean Survey. Some of these readings were included in the South Texas area of this book for the first time. These readings are in the form of latitude and longitude and are designated as NOS. It is hoped that these coordinates will be of use to GPS users and feedback regarding the inclusion of more of these types of readings is requested.

One of the problems associated with inclusion of lat/long readings in the format of this book is the positioning of the reading in its perspective place in the book. It seemed apparent that some of the NOS readings were not in the right column of the book. To determine where such a reading should be located, the coordinates were marked on the chart and approximate loran t.d.s. were obtained. It is known that this conversion method is not accurate, however it was attempted in hopes that the additional information might be of use.

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Special thanks to Amber Neff who directed much effort into plotting and transcribing coordinates for this book. Appreciation is extended to Amy Broussard of the Texas Sea Grant Program who spent weeks recording and proofing this edition of the hang book.

Gratitude is expressed to the following fishermen for donating their time and information for this publication:

Capt. Bob Abbott	O. S. Capt. Frisky
Capt. Steve Abraitis	O. S. Zodiac
Capt. Wes Albright	O. S. Miss Universe
Capt. Sandalio Aleniz	O. S. Madera Cruz
Capt. Charles Allan	O. S. Rebel Flag
Capt. Manuel E. Almendariz	O. S. Miday
Capt. Bernard Aparicio	O. S. Rio Grande
Capt. Earl Arthur	O. S. Maecella
Capt. Kenny Atwood	O. S. Don
Capt. Ned Baron	O. S. Galeb
Capt. Mark Bates	O. S. Capt. Vernon
Capt. Ted Bates	O. S. Lady Muriel
Capt. Vernon Bates, Jr.	O.S. Rhonda Kathleen
Capt. Tinsy Bell	O. S. Robin Lee
Capt. David "Crockett" Belsome	O. S. Papa George
Capt. Wesley Bennett	O. S. Theresa Lynna
Capt. Jerry Bentley	O. S. Dianne G.
Capt. Sonny Bosworth	O. S. Southern Breeze
Capt. Jean Boykin	O. S. Regina Gay
Capt. Tommy Boykin	O. S. Mary Jane
Capt. Joe Brazeale	O. S. Little Hornet
Capt. Limas Brown	O. S. Donna Gail
Capt. Loyd Buckite	O. S. Ginger B.
Capt. Earl Buie	O. S. Trixie
Capt. Lee Buie	O. S. Kamron K.
Capt. Charles Burnell	O. S. Candy Man
Capt. Phillip Cantrell	O. S. Southern Bell
Capt. Jim Carriker	O. S. Grandma Malone
Capt. O. J. Chellette	O. S. Alacia Kayla
Capt. F. G. Christ	O. S. Shady Lady
Capt. Bobby Clancy	O. S. Bonnie Diane
Capt. Kenneth Clark	Clark Seafood
Capt. Robby Clark	O. S. Capt. Jack
Capt. Bobby Clemens	O. S. Mister Blanchard
Capt. Donnie Collier	O. S. Capt. Ty
Capt. Floyd Condit	O. S. Proud Rebel
Capt. E. L. Cooper	O. S. Seminole
Capt. Nick Costello	O. S. Helen G.
Capt. Country	O.S. Lady Hamilton III
Capt. Douglas Cox	O. S. Mar Del Norte
Capt. Jesse Cuellar	O. S. Robert R.
Capt. Seferino Cuellar	O. S. Mr. Bill
Capt. Robert Cuevas	O. S. Mr. Robert
Capt. Clarence Culp	O. S. Miss Yo Yo
Capt. George Dahlmer	O. S. Judy Lee
Capt. Paul Daniels	O. S. Golden Dawn
Capt. Arnold Davila	O. S. Ari D.
Capt. Cliff Davis	O. S. Cat'Sass
Capt. Harry (Junior) Davis	O. S. The Gem
Capt. Larry Daroven	O. S. Gloerge C.
Capt. B. H. Denny	O. S. Eddie E.
Capt. Martin DeRick	O. S. East Bank
Capt. Marvin Dickey	O. S. Mashelyn
Capt. Larry Doxsee	O. S. Midnight Madness
Capt. Bob Doyle	O. S. Blood and Guts
Capt. Bubba Driggers	O. S. Capt. Pappie
Capt. Jimmy "Pappie" Driggers	O. S. Mama June
Capt. Hillary Duval	O. S. Capt. Duval
Capt. Russell Duval	O. S. Capt. John
Capt. Wayne Duval	O. S. Cookie Diane
Capt. Elmer Ebanks	O. S. Joseph
Capt. Oakia Edwards	O. S. Capt. Frisky
Capt. Charlie Everts	O. S. Riff Raft
Capt. Lolo Flores	O. S. Capt. Lolo
Capt. Robert Flores	O. S. Mister Charlie
Capt. Hollis Forrester	O. S. Marlene F.
Capt. Jack Forrester	O. S. Sheryl Ann
Capt. Michael Forrester	O. S. Michael F.
Capt. Jose Galvan	O. S. Jeane Marie II
Capt. Lawrence Gaamble	O. S. Kay Lee II
Capt. Pete Garcia, Jr.	O. S. Master Pete
Capt. Steve Garcia	O. S. Mrs. Raplee
Capt. Henry Gore	O. S. Doctor Tom
Capt. Lewis Grabowske	O. S. El Cobre
Capt. Troy Guilbeaux	O. S. Cajun Special
Capt. Leo Hardin	O. S. Miss Connie
Capt. David Hawes	O. S. Honey O
Capt. Henderson	O. S. Arsco
Capt. Larry Henson	O. S. Lady Corine
Capt. Lindbergh Hollden	O. S. Three Sisters
Capt. Bob Holloman	O.S. Lisa Arleen
Capt. Dennis Holly	O. S. Dennis Holly
Capt. John Holm	O. S. Sea Hawk
Capt. Bob Huss	O. S. Pride of Freeportt
Capt. Motor Ibarra	O. S. Success
Capt. David Jentry	O. S. Holy Cross
Capt. Richard Jimenez	O. S. Harvester I
Capt. Doc Jones	O. S. Dor-Jon I
Capt. E. J. Jones, Jr.	O. S. Katherine H.
Capt. Everett Jones	O. S. Valley Tide
Capt. Len Jones	O. S. Rosa
Capt. Nathan "Buck" Jones	O. S. Jean Ann
Capt. Thurmon Kern	O. S. Shrimp Boat
Capt. Leroy Kiffe	O. S. Debbie Ellane
Capt. Charles King	F. V. Chris-Da-Lynn
Capt. Robert Kirkconnell	O. S. Manana
Capt. Roger Kirkland	O. S. Larry Sue
Capt. Donny Krummel	O. S. Lady Brenda
Capt. Leonard Kunefke, Jr.	O. S. Linda Gay
Capt. Buddy Lindley	O. S. Miss Teresa W.

Capt. Rene Lira	O. S. Cracker Box
Capt. Harry Long	O. S. Ray and Harry
Capt. Ray Long	O. S. Ray and Harry
Capt. Mike Lorraine	O. S. Jarrod and Jason
Capt. Randal Marshal	O. S. Shadow
Capt. Rudy Matland	O. S. Odem
Capt. Laddie Matusek	O. S. Miss Jamie
Capt. Manuel Mello	O. S. Gulf Seas
Capt. William McCorkle	O. S. Sea Horse
Capt. Tom McGuinn	O. S. Barbara McGuinn
Capt. Gary Miller	O. S. Miss Darlene
Capt. Manuel Miller	O. S. Manuel M.
Capt. Joe Milstead	O. S. Miss Mary Ann
Capt. Bill Mistich	O. S. Owner's Pride
Capt. Robert Montiel	O. S. Kismet
Capt. Frank H. Moore	O. S. Anna Mary
Capt. Wesley Moore, Jr.	O. S. Dr. Jean Bo
Capt. Jim McMurrey	O. S. Gus III
Capt. Modesto Muniz	O. S. Sharon Kay
Capt. Jerry Murphy	O.S. Lady Hamilton Too
Capt. Raymond "High Pockets" Nead	O. S. Capt. Woody
Capt. Lupe Ochoa	O. S. Max
Capt. Von Odom	O. S. Angie Lamonte
Capt. Owen Olano	O. S. Barsbara Ann
Capt. Mike "Mustach" Oswald	O. S. BBC
Capt. Richard Ottino	O. S. J. Barr
Capt. Alan Pace	O. S. Mary M.
Capt. Joe Pack	O. S. Lady Cyleen
Capt. Bill Patterson	O. S. Robin Lee
Capt. Cotton Patterson	O. S. Betsy R.
Capt. Bobby Pendauvis	O. S. Sun Star
Capt. Tony Peterson	O. S. Marceline
Capt. Chuck Peyregne	O. S. Capt. Elwood
Capt. Wayne Richey	O. S. Velma I
Capt. Clifford Riggs	O. S. Captain Mary
Capt. Ricardo Riviera	O. S. Capt. Jack II
Capt. Pete Rodriguez	O. S. Lillian R.
Capt. Gus Rumpf	O. S. Caravelle
Capt. Tom Rusoe	O. S. Raymond
Capt. Jimmy B. Russell	O. S. Candy Man
Capt. Chevo Sanchez	O. S. Ruth Eileen
Capt. Rodney Sawyer	O. S. Lady Paige
Capt. Bob Schuggars	F. V. Defiance
Capt. Mike Smirtz	O. S. Spartan
Capt. George Sniedell	O. S. Coral Mist
Capt. Mason Spratlin	O. S. Isla Mujeres
Capt. Chris Steiner	O. S. Cynthia Diane
Capt. Jerry Steiner	O. S. Lady Frances
Capt. Bill Stockton	O. S. Gus III
Capt. Tomas Torres	O. S. Cracker Box
Capt. Wayne Travis	O. S. Bearcat
Capt. Tucker	O. S. Mary M.
Capt. Red Turner	O. S. Sister Frances
Capt. Edgar "Cowboy" Untermeyer	F. V. Lucky U
Capt. Kinney Vandergrifft	O. S. Iris Ann
Capt. Ray Vaughan	O. S. Peggy Ray
Capt. James Via	O. S. Captl John
Capt. Pete Von Minden	O. S. Annie Thorton
Capt. Ben Watson	O. S. San Padre
Capt. Kevin West	O. S. Miss Evelyn
Capt. Terry Whitworth	O. S. Cutlass
Capt. Greg Williams	O. S. Honey O
Capt. Johnny Williams	O. S. Tex Sun II
Capt. Lewis Williams	O. S. Soy Como Soy
Capt. Franklin Wiseman	O. S. Lil Franklin
Capt. Jerry Wylie	O. S. LaFourche
Capt. Pee Wee Young	O. S. Doctor Bill
Capt. George Zac	O. S. Tobacco Road
Capt. Raphael Zuniga	O. S. Carmelita

I wish to thank the captain from the Zimmerman fleet who sent his hang readings to me. They were included in this book, but I misplaced your name and boat. Inquiries to determine who you were were not successful. Please contact me for future recognition. Anyone else that I overlooked, please bring to my attention and accept apology.

Reading the Charts

 — Broken Bottom

H — Hole

TH — Toe Head

Wr — Wreck

PL — Pipeline

R — Rock

Cor — Coral

(30) — Fathom

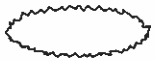
(110') — Feet

C — Capped Well

App — Approximate

62.3
11059.8 — Extension of Bad Bottom 11059.8 through 11062.3

60.1
11059.8 — Different Readings of the Same Hang (Confirmation)

 — Questionable Reading

(X) — Uncertain Depth

B — Buoy

W — Well

NOS — Coordinate Obtained from National Ocean Survey

11220										
F	29.9-29.5	29.4-29.0	28.9-28.5	28.4-28.0	27.9-27.5	27.4-27.0	26.9-26.5	26.4-26.0	25.9-25.5	25.4-25.0
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11210										
F	**19.9-19.5**	**19.4-19.0**	**18.9-18.5**	**18.4-18.0**	**17.9-17.5**	**17.4-17.0**	**16.9-16.5**	**16.4-16.0**	**15.9-15.5**	**15.4-15.0**
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11200										
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11190										
F	**99.9-99.5**	**99.4-99.0**	**98.9-98.5**	**98.4-98.0**	**97.9-97.5**	**97.4-97.0**	**96.9-96.5**	**96.4-96.0**	**95.9-95.5**	**95.4-95.0**
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12		9.0(14)23495.0		8.x((11)23462		7.0(12)23474				

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94.9-94.5	94.4-94.0	93.9-93.5	93.4-93.0	92.9-92.5	92.4-92.0	91.9-91.5	91.4-91.0	90.9-90.5	90.4-90.0	F
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11180

F	89.9-89.5	89.4-89.0	88.9-88.5	88.4-88.0	87.9-87.5	87.4-87.0	86.9-86.5	86.4-86.0	85.9-85.5	85.4-85.0
1								NOS F/V CAMPESINO		PALMETTO LANDING ship & F/V NORTHER
2								26/03/01.28(2) 97/09/00.89		26/03/51.28 (2) 97/08/41.89
3									LITTLE CHRIS	26/03/52.28 (2) 97/08/40.89 26/04/01.28 (3) 97/08/38.89
4										26/04/03.28 (3) 97/08/40.89
5				NOS Drilling Rig Transworld 45					NOS 26/03/49.28 (5) 97/08/36.89	26/04/04.28 (5) 97/08/30.89 ROCKS
6	9.7(6)23432.9			26/02/17.50 (6) 97/07/41.06 8.1(6)23428.2				F/V MARGARET WEBSTER	26/04/10.28 (6) 97/08/18.89	5.2(5)23420.0
7				30.2					NOS	
8	9.6(8)23438.2			8.0(8)23432.2					Spoil Dump 26/04/23.00 (8) 97/07/18.00	NOS
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12	9.7($12\frac{1}{2}$)23476.9	9.1(12)23468.3	8.6(12)23473.0			7.1(12)23476.1				

11180

84.9-84.5	84.4-84.0	83.9-83.5	83.4-83.0	82.9-82.5	82.4-82.0	81.9-81.5	81.4-81.0	80.9-80.5	80.4-80.0	F
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4.6(7 1/3)23423.4								0.9(6 1/3)23415.4		6
							1.0(7)23427.0			7
										8
4.8(9)235439.4				2.6(9 1/2)23433.7	2.2(10)23434.6	Ship anchor?				9
4.6(10)23444.7 4.5(10)23447.9 4.6(10)23450.9			3.1(10)23450.3 3.2(10)23451.4 3.1(10)23455.3	2.8(10)23439 2.9(10)23448.0 .6 9.0 .8 50.0	2.2(10 1/2)23456.5	.7 .7 1.6(10)23447.2 .8 .0	59.7 - .8 1.3(10)23460.0		NOS	10
	.0 4.1(11 2/3)23475.7			2.9(11)23467.4		1.5(11)23466.8 7.5	1.4(11)23465.8 1.2(11 1/2)23467.2		F/V MARANTHA 26/11/01.27(11) 97/03/00.88	11
4.7(12)23476.0					2.1(12)23472.6		1.4(12 1/2)23478.5			12

11170										
F	79.9-79.5	79.4-79.0	78.9-78.5	78.4-78.0	77.9-77.5	77.4-77.0	76.9-76.5	76.4-76.0	75.9-75.5	75.4-75.0
1			NOS							
2			Steelpipe 26/08/25.27(3)							
3			97/09/48.89 26/08/54.00(3)							
4			97/10/04.00							
5				8.1(5 1/2)23407.8						
6	9.5(6)23414.9			NOS F/V COLUMBIA	7.7(6)23409.9					
7				26/10/01.27(7) 97/09/00.89				NOS F/V EXTREME		
8			NOS F/V STRANGER					26/12/01.27(8) 97/08/00.89		
9			26/11/01.27(9) 97/06/00.89					3 mi. off 6.0(9)23421	5.9(9)23419.7	
10	9.8(10)23442.3	WR 9.4(10)23439	8.8(10)23460.1	8.0(10)23463.9					5.5(10)23467.7	
11			8.8(11 1/2)23472.2							
12				8.2(12)23480.8						

11170										
74.9-74.5	74.4-74.0	73.9-73.5	73.4-73.0	72.9-72.5	72.4-72.0	71.9-71.5	71.4-71.0	70.9-70.5	70.4-70.0	F
										1
										2
										3
										4
										5
										6
										7
4.9(8)23418.0										8
		73.8($9^1/_2$)23438.8							.7 0.0(9)23408	9
				2.9(10)23461.4				0..8(10)23449.5		10
									0.0 0.0(11)23472.0	11
	4.0(12)23481.0					1.8(12)23476.6				12

11160										
F	69.9-69.5	69.4-69.0	68.9-68.5	68.4-68.0	67.9-67.5	67.4-67.0	66.9-66.5	66.4-66.0	65.9-65.5	65.4-65.0
1										
2										
3		9.4(3)23392.4								
4										
5										
6								NOS San Pedro		
7								26/19/01.26(7) 97/10/00.89		
8										5.0(8)23402.5
9			8.7(9)23434.0		Rocks 7.9(9)23448.5		6.7(9)23435.1	6.2(9)23438.3		
10		9.0(10)23449.5				7.0(10)23450.0				
11		9.3(11)23467.0 9.1(11)23469.6	8.6(11)23469.4	8.0(11)23457.3		7.3(11)23468.0		6.0(11)23460.0		
12			.7 8.8(12)23446.8						5.8(12)23467	

										11160
64.9-64.5	64.4-64.0	63.9-63.5	63.4-63.0	62.9-62.5	62.4-62.0	61.9-61.5	61.4-61.0	60.9-60.5	60.4-60.0	F
										1
										2
										3
										4
										5
										6
										7
										8
	79.4 4.0(9)23480.3									9
					2.0(10)23452.0					10
									0.0(11)23466.0	11
				2.9(12)11162.9	2.3(12)23467.8					12

11150										
F	**59.9-59.5**	**59.4-59.0**	**58.9-58.5**	**58.4-58.0**	**57.9-57.5**	**57.4-57.0**	**56.9-56.5**	**56.4-56.0**	**55.9-55.5**	**55.4-55.0**
1										
2										
3										
4										
5							6.9(5)23378.0			5.3(5)23376.8
6										
7	9.9(7)23396.6									
8										
9				.9 8.4(9)23475.6 .4					.2 .6 5.7(9)23409.5	.1 Removed? 5.0(9)23406
10					7.9(10)23449.8	7.0($10^1/_2$)23431.0				
11		Little Seabree	8.5(11)23452.9				6.8(11)23434.4	6.0(11)23433.7		
12	9.8(12)23473.0	9.0(12)23463.0 .3 2.0	8.8(12)23473.0		7.7(12)23467.7	7.2(12)23460.8				5.4(12)23453.

										11150
54.9-54.5	54.4-54.0	53.9-53.5	53.4-53.0	52.9-52.5	52.4-52.0	51.9-51.5	51.4-51.0	50.9-50.5	50.4-50.0	F
										1
										2
										3
										4
4.7(5)23370.5										5
										6
							1.0(7)23389.0 1.4(7)23389.0 .2	0.9(7)23388.5		7
				2.5(8)23391.7						8
										9
		3.7(10)23414.0	3.0(10)23423.1	2.9(10)23413.		1.9(10)23420.8				10
							1.1(11)23426.6			11
										12

11140										
F	**49.9-49.5**	**49.4-49.0**	**48.9-48.5**	**48.4-48.0**	**47.9-47.5**	**47.4-47.0**	**46.9-46.5**	**46.4-46.0**	**45.9-45.5**	**45.4-45.0**
1					NOS →	26/32/06.24(1) 97/15/43.91				
2									NOS Dredge	
3									26/33/33.73(3) 97/15/58.21	NOS F/V FAIRWIND
4									26/33/38.23(3) 97/16/08.21	26/34/01.23(4) 97/16/12.91
5										
6										
7										
8										
9					7.9(9 1/2)23412.8					
10										
11				8.2(11)23439.1						
12										

										11140
44.9-44.5	44.4-44.0	43.9-43.5	43.4-43.0	42.9-42.5	42.4-42.0	41.9-41.5	41.4-41.0	40.9-40.5	40.4-40.0	F
										1
										2
								NOS F/V BIG DADDY		3
		3.6(5)23364.6						26/37/01.23(4) 97/17/00.91		4
										5
										6
										7
			F/V CAPTAIN READY							8
			26/37/01.23 (9) 97/13/00.91							9
								0.6(62)23431.2		10
										11
										12

11130										
F	39.9-39.5	39.4-39.0	38.9-38.5	38.4-38.0	37.9-37.5	37.4-37.0	36.9-36.5	36.4-36.0	35.9-35.5	35.4-35.0
1										
2										
3										
4										
5										
6										
7			8.9(7)23374.0	8.1(7 1/2)23388.1						
8										
9									(.5 .5) 5.6(9)23402.9	Fish Haven 5.3(9)23402.2
10										
11										
12										

										11130
34.9-34.5	34.4-34.0	33.9-33.5	33.4-33.0	32.9-32.5	32.4-32.0	31.9-31.5	31.4-31.0	30.9-30.5	30.4-30.0	F
										1
										2
										3
										4
										5
									0.0(6)23381.3	6
										7
		3.5(8)23387.7								8
	Fish Haven 4.4(9)23418.0									9
	.0 4.2(10)23408.2?	3.6(10)23416.9					1.0(11)23431.4		Rock 0.1(10)23430	10
					2.2(11)23434.9		1.0(11)23434.0 1.4(11)23439.4	Rock 0.9(11)23431.5		11
					2.2(12)23445.0		1.2(12)23442.9	0.8(12)23453.0	0.1(13)23452.5	12

11120										
F	29.9-29.5	29.4-29.0	28.9-28.5	28.4-28.0	27.9-27.5	27.4-27.0	26.9-26.5	26.4-26.0	25.9-25.5	25.4-25.0
1										
2										
3										
4										
5										
6		9.4(6)23381.2						6.3(6)23391.0		
7						7.4(7)23392.0				
8				8.3(8)23398.3		87.0 7.4(8)23397.0				
9										
10		9.2(11)23452.1								
11		9.3(11)23453.7 9.4(11)23435.1								
12	9.6(12)23460.8 9.9(12)23453.9	Rock 9.0(12)23451.2	8.6(12)23455.1			7.0(12)23451.2				

										11120
24.9-24.5	24.4-24.0	23.9-23.5	23.4-23.0	22.9-22.5	22.4-22.0	21.9-21.5	21.4-21.0	20.9-20.5	20.4-20.0	F
										1
										2
										3
										4
										5
									0.x(6)23402	6
4.6(7)23402.6 4.9(7)23403.8	4.0(7)23403.7	.6 3.6(7)23403.8	3.4(7)23403.8	2.5(7)23409.0				0.X(7)23408.8		7
			3.0(8)23411.0						0.x(8)23447.4	8
			3.2(9)23443.8		2.2(9)23449.4					9
			3.3($10^1/_2$)23633.9							10
				Old Rig 2.8(11)23463.2	.5 Rig? 9.8 2.3(11)23458.9				0.0(11)23463.4	11
					2.1(11)23460.8 2.0(12)23478.0					12

11110										
F	19.9-19.5	19.4-19.0	18.9-18.5	18.4-18.0	17.9-17.5	17.4-17.0	16.9-16.5	16.4-16.0	15.9-15.5	15.4-15.0
1										
2										
3										
4										
5										
6										
7		.3					6.9(7)23445.9			
8	9.5(9)23445.8 9.6(9)23447.9 9.7(9)23447.3	9.2(8)23443.9 .3 9.4(8)23446.1	8.5(8)23437.7 8.9(8)23442.9		.2		6.9(8)234551.0		5.5(8)23451.6 5.8(8)23448.1	
9	6.2 .8 .0 9.9(9)23450.7	9.0(9)23451.4	8.7(9)23452.0 .9	8.0(9)23446.8	7.6(9)23452.0 9 Fathom Rock 7.8(9)23464.0	7.0(9)23455.0	6.7(9)23455.0 59.7		Part of 9 Fathom Rock 5.7(9)23454.0	
10	9.6(10)23464.1				7.7(10)23474.0	7.4(10)23473.0				
11							2 1/4 miles 6.8(11)23443.8			
12										

11110										
14.9-14.5	14.4-14.0	13.9-13.5	13.4-13.0	12.9-12.5	12.4-12.0	11.9-11.5	11.4-11.0	10.9-10.5	10.4-10.0	F
										1
										2
										3
										4
										5
										6
										7
8.7 /4.9(8)23453.7	2 1/4 miles 4.4(8)	3.6(8)23475.7							0.2(8)23482.9	8
										9
										10
									0.3(11)23530.7	11
										12

11100										
F	09.9-09.5	09.4-09.0	08.9-08.5	08.4-08.0	07.9-07.5	07.4-07.0	06.9-06.5	06.4-06.0	05.9-05.5	05.4-05.0
1										
2										
3										
4										
5									5.7(5)23501.0	
6										
7										
8									5.8(8)23529.3	
9						7.0(9)23530.4	6.5(9)23531.2			
10				8.4(10)23534.7	7.5(10)23539.6					
11				8.2(11)23541.7						
12									5.6(12)23590.1	5.1(12)23577.5

										11100
04.9-04.5	04.4-04.0	03.9-03.5	03.4-03.0	02.9-02.5	02.4-02.0	01.9-01.5	01.4-01.0	00.9-00.5	00.4-00.0	F
										1
										2
										3
										4
										5
										6
					2.4(7)23553.1					7
						1.6(8)23572.1	1.2(8)23579.0			8
	4.1(10)23576.0									9
					Barge 2.2(10)23598.3					10
					2.0(11)23604.6 .0		1.0(11)23626.0			11
										12

11090										
F	99.9-99.5	99.4-99.0	98.9-98.5	98.4-98.0	97.9-97.5	97.4-97.0	96.9-96.5	96.4-96.0	95.9-95.5	95.4-95.0
1										
2										
3	NOS F/V ANITA BRYANT									
4	27/13/31.16(4) 97/21/00.94									
5										
6										
7									Well 5.5(7)23617.2	
8									5.8(7)23613.0	
9										
10			8.6(10)23627.7					6.1(12)23690.1	5.8(10)23691.2	
11								Valley Dawn 6.4(11)23691.7	Valley Dawn 5.9(11)23692.2	
12									.8	

11090										
94.9-94.5	94.4-94.0	93.9-93.5	93.4-93.0	92.9-92.5	92.4-92.0	91.9-91.5	91.4-91.0	90.9-90.5	90.4-90.0	F
				2.8(x)23625.1						1
										2
			3.0(x)23633.2							3
				.2 2.7(4)23639.6						4
				.5 .7						5
				27/21/55.15(6) 97/17/48.95						6
4.9(7)23621.8 4.7(7)23628.0										7
				2.8(8)685.1		1.5(8)23688.5				8
										9
			Bumped 3.3(62')698.5	2.9(10)702.7	2.3(10)23705.9					10
							Cap Off 1.0(1 1)737.0			11
			.6 3.2(12)23735.7							12

11080										
F	89.9-89.5	89.4-89.0	88.9-88.5	88.4-88.0	87.9-87.5	87.4-87.0	86.9-86.5	86.4-86.0	85.9-85.5	85.4-85.0
1										
2										
3										
4										
5										
6				.2 4.9 8.5(7)23705.0		7.0(7)23705.6				
7	9.5(7)23692.0		8.8(7)23709.9			Wreck 7.5(7)23708.7 10.4	6.9(7)23737.8			
8		9.1(8)23701.0 9.6(8)23724.0								
9		46733.9					6.6(9)23741.6			
10			88.7(11)23785.8	8.4(10)2376.4.4	7.6(10)23763.0					
11			88.5(11)23781.0 88.5(11)23773.8	8.1(11)782.1 .2 3.1						
12			88.8(12)23799.9	8.2(11)23798.4						

										11080
84.9-84.5	84.4-84.0	83.9-83.5	83.4-83.0	82.9-82.5	82.4-82.0	81.9-81.5	81.4-81.0	80.9-80.5	80.4-80.1	F
										1
										2
										3
										4
										5
										6
	.5 .0 4.4(8)23794.4									7
	4.2(8)23780 .4 3.7							0.6(8)23852.3		8
						1.8(9)23875.4 1.9(9)23832.9				9
			3.2(10)23866.1							10
4.9(11)23853.5		3.8(11)23921.1				1.7(11)23907.5				11
	4.0(12)23881.3			2.6((12)23937 2.7(12)23942		1.6(12)23934.4	1.1(12)23956			12

23600										
F	0.0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1						25.1(x)092.8				
2										
3								.7		
4								.1 39.6(4)092.7		
5								.2		
6									.2 40.1(6)11092.7 2 1/2 mi from beach .6	
7			13.0(7)11095.8	Well 17.2(7)095.5	21.8(7)11094.9	28.0(7)11094.7		.2 39.6(7)092.7 .7 - .9 .5	.0 .0 42.3(7)092.7	
8							33.2(8)093.0			
9		9.4(9)11091.5								
10						27.7(10)11098.6				
11			14.5(11)11100.9		24.2(11)11099.9	26.0(11)101.0	30.5(11)46729.0			
12							34.0(12)11110.9			

										23600
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
										2
										3
										4
										5
										6
52.5(7)11092.6								92.0(7)11089.5		7
							88.5(8)11091.5 85.1(8)092.8			8
				71.0(9)11093.6						9
					79.0(11)11094.2			91.2(10)11095.8 Valley Dawn	Bumped 98.5(10)093.3	10
		64.0(11)11101.8						(0.7 .8 92.2(11)095.9)		11
						82.0(13)11098.8		91.7(11)096.4	90.1(12)11096.1	12

23700										
F	0.0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1										
2										
3										
4										
5		9.2(5)11087.5		19.0(5)11086.6						
6		5.6(7)087.0 10.4 Wreck								
7		8.7(7)087.5 4.9 .2						37.8(7)11086.9		
8	1.0(8)089.1 2.7(8)092.9	5.0(7)088.5 8.8(7)11088.5			C 24.0(8)089.6					
9		9.9(7)088.8 6.0(8)11089.8			46733.9				41.6(9)086.6	
10										
11								C 37.0(11)091.0		
12		5.1(12)11096.0 7.0(14)11099.3						35.7(12)093.2 .6		

										23700
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
										2
										3
					75.0(4)11082.9					4
									95.7(5)11081.7	5
			67.0(6)11084.2							6
		NOS F/V LEEWAY II								7
		27/31/01.14(8) 97/11/00.95				80.0(8)084.2				8
						80.2(9)11085.9				9
		63.0 87.6 64.4(10)088.4								10
				73.8(11)088.5		82.1(11)088.1 3.1 .2	85.8(11)11088.7	93.0(11)46743.9	98.4(11)11088.2	11
										12

23800										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1										
2										
3										46.4 46.4(3)11078.4
4										
5										
6										
7				Buoy 15.2(7)11080.7						
8							NOS Barge			
9		5.0(9)11085.0		17.0(9)11084.6 17.5(9)11090.8			27/36/34.13(9) 97/06/36.95 32.9(9)11081.9	39.5(9)11082.9	40.0(9)11082.9	
10						5.0 27.0(10)11084.5	31.1(10)46754.2			
11		.5 5.1(11)11092.6	10.0 C .6 11.1(11)11086.4							
12	.0 .8 0.5(12)11088.4		15.0(12)11089.0		3.0 .3 20.0(12)11088.0					

										23800
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
										2
51.3(3)11077.7									97.0(3)11075.2	3
										4
						Buoy .8 82.5($5^2/_3$)11076.5		94.2(5)11076.3 91.8(5)11076.1		5
					78.8($6^2/_3$)11077.8	.0 .9 83.9($6^2/_3$)11076.8		.2 6.3 94.3(6)11078.5 R		6
52.3(7)11080.6				73.0(7)11078.0	**NOS** F/V EMPRESS	.7		93.0(7)11078.1 91.0(7)11077.8 27/42/13.11(7)		7
				71.4(8)11079.7 73.8(8)11080.3	27/40/01.12(8) 97/05/00.95 77.7(8)46754.2	83.7(8)11084.4	88.0(8)11079.2	97/05/30.95 → 94.0(8)11084.5	**NOS**	8
				74.8(9)11081.5	75.4(9)11081.8					9
			66.1(10)11083.2							10
53.5(11)11084.9			5.9 .3 66.1(11)11087.6				.6 85.3(11)11083.3			11
50.0(12)11087.7 50.9(12)11086.8			65.0(12)11085.2 66.9(12)11086.8 68.0(12)11085.5			4.0 .4 81.3(12)11084.0	6.0 .7	90.9(12)11085.6 91.4(12)11084.1		12

23900										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1					NOS Atlanta 27/46/46.10(1) 97/05/37.95					NOS 27/48/13.10(1) 97/04/12.95
2										47.0(x)11050.8
3						NOS		35.3($3^1/_2$)11073.6		
4						M/V HILLTIDE 27/46/31.10(4) 97/05/00.95				48.3(4)11073.9
5				.4 .4 17.0(5)11075.0 NOS	.3 22.0(5)11074.4 .8 .8 27.5(6)11075.5			38.0(5)11074.3	42.0(5)11075.5	
6				F/V GYPSY GIRL 27/45/10.11(6) 97/04/42.95					NOS 27/46/37.10(6) 97/03/06.95	
7				16.0(6)11076.0 16.7(7)11076.7			34.7(7)11073.3 32.4(7)11075.7		42.2(7)11074.5	
8							34.9(8)11076.4 35.0 .0	.8 37.9(8)11074.4		
9			Wreck 11.0(9)11078.6	16.7(9)11079.0						47.0(9)11077.2
10										48.0($10^1/_3$)11078.9
11	.6 .7	7.5(11)11081.7		16.0(11)11081.1	21.1(11)11083.8	.6 26.7(11)11084.6		36.6(11)11079.9 NOS 27/40/55.19(12	NOS	48.2(11)11080.0
12	3.7(12)11083.6 2.5(12)11083.5 .6 .8	5.5(12)11082.2 5.0(12)11083.0 6.0($12^1/_2$)11084.0		15.6 .7 16.5(12)11082.9		25.0(12)11082.9	34.4(12)11081.6 33.0(12)11084.5 2.5 .0	96/57/32.78 Buoy 37.0($12^2/_3$)11082.6	Fish Haven 27/41/31.11(12) 96/58/30.94	45.4(12)11082.3

23900

50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
		NOS 27/49/15.09(1) 97/03/22.45	↓ NOS → 27/49/33.09(1) 97/03/00.95	on beach 73.6(x)11062.0 27/50/04.49(1) 97/02/35.25 M/V JIMBO	Blue Hull Airboat 27/49/55.09(1) 97/02/36.95 27/49/57.29(1) 97/02/35.95	NOS READINGS		94.2(x)11051.		1
			Jetty (Subm.) Spury	27/50/04.09(1) 97/02/31.95 27/49/59.29(1) 97/02/25.35 NOS	27/50/02.99(1) 97/02/29.95 27/50/06.69(2) 97/02/12.85 27/50/09.19(2)		NOS			2
		61.2(3)11072.8	68.5(3)11072.7	27/49/54.09(2) 97/02/15.95 27/49/50.09(3)	97/02/18.85 27/50/12.49(2) 97/02/24.65		Eaglescliff 27/51/19.09(3) 97/01/48.95			3
			69.9(4)11073.5	97/02/08.5 Aransas Pass Jetties 74.3(5 1/3)11072.2	27/50/03.69(4) 97/02/06.95 NOS	.8 .0	86.4(4)11070.6		.5 1.8 99.3(4 1/2)11070.5	4
			.0 67.7(5)11073.1	46773. 72.0(5 1/2)11073.5 46772.5	27/49/41.09(5) 97/01/57.35 27/49/40.33(5)	80.4(5)11072.2 27/50/31.09(5) 97/01/38.95	88.8(5)11071.4 85.0(5)11071.0		96.3(5)11070.9	5
				74.0(5 1/2)11073 DeRail 27/49/37.09(5)	97/01/57.70 27/49/55.09(5) 97/01/57.35	27/49/30.88(6) 97/01/10.45 83.2(6 1/3)11072.1	.8	90.2(6)11071.8 92.x(6)11074.0	98.0(6)11072.0	6
52.7(7)11074.6				97/01/54.95 70.6(7)11074.6		82.8(7)11073.8 3.3 4.0				7
NOS N.Gas Pipeline				27/47/31.10(8) 97/00/00.95	.1 .2 76.7(9)11076.7 78.2(9)11076.7	27/48/38.10(8) 96/59/48.95		93.0(9)11075.9 NOS		8
27/49/49.11(9) 97/00/00.95 51.0(9)11077.0		NOS		27/46/01.10(9) 96/59/00.95	Fish Haven 27/46/21.10(10) 96/58/17.95	NOS		Buoy 27/47/27.49(9 1/2) 96/57/24.28	P/C CHARISMA 27/45/49.10(9) 96/59/42.95	9
NOS 27/43/07.11(11) 96/58/35.94	58.9(10)11077.8 55.4(10 1/2)11078.1	27/45/11.10(10) 96/59/20.95	69.9(10)11077.5	77.0(10)11077.0	Steel Pipe 27/46/27.10(10) 96/58/16.95	27/46/13.36(10) 96/57/44.86 81.3(10)11076.8		South Sea Buoy 90.1(10)11076.3	98.2(10)11076.5 7.6 6.9 6.7 6.7	10
52.0(11)11079.8 53.1(11)11079.9	.9 55.0(11)11078.6	60.0 .0 62.9(11)11084.4			27/46/26.10(10) 96/58/15.95 78.2(10)11077.2		86.6(11)11078.4 84.4(11)11079.3	27/45/37.00(11) 96/56.04.00 92.9(11)11078.9	7.1 99.5(11)11078.9	11
27/41/07.00(12) ← NOS 96/56/11.00 51.5(11)11080.5	56.0(12)11081.1				9.9 .6 79.7(11)11076.9 76.8(12)11082.4			27/45/19.69(12) ← NOS 96/55/25.80		12

24000										
F	**0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1									27/55/43.07(1) 96/59/00.95	
2							33.4(2)11068.0		NOS	
3							34.6(3)11068.3			
4	4.0(4)11070.6	6.4(4)11070.6		17.9(4)11069.0	NOS F/V LIBORIA C	MARGIE B.		1 mile west of well	NOS Well Cover	
5	0.0(5)11071.0	5.9(5)11070.9 6.5(5)11070.3			27/52/31.08(6) 96/58/30.95	27/53/55.08(5) 96/59/12.95	30.5($5^1/_2$)11069.1 33.1(5)11068.7	2.9 .4 35.5($5^1/_4$)11068.3	27/55/05.08(5) 96/53/29.95	48.4(5)11068.5
6	4.6(6)11071.1	8.3(6)11071.2		15.0(6)11071.5	20.0(6)11071.0 23.5(6)11069.9			39.3(6)11069.4	NOS	
7	WR 0.2(7)11072.4		11.8(7)11072.2	17.9(7)11072.0 12.2			32.0(7)11071.4 F/V VILOC 22		27/53/00.08(7) 96/56/11.95	
8	4.8($7^2/_3$)11072.6 0.3(8)11073.4	7.3(8)46789.7	?10.9(8)11073.7 ?11.4(8)11073.3	16.0(7)11073.7	24.0(8)11073.0	28.0(8)11076.0 25.0(8)11076.8	27/51/24.00(8) 96/55/42.00	NOS	40.0(7)11076.0 40.8(7)11070.7	45.0(8)11072.3 47.8(8)11 071.7
9	1.9 WR .1 2.2(9)11075.5		12.0(8)11073.7 13.0(9)11076.9	17.8(9)11074.5	F/V "MR. B" 27/50/01.09(9)	26.6(9)11073.9	33.0(9)11074.3	38.2(9)11074.4	42.3(7)11071.1	
10	1.9(9)11078.9 0.1(10)11079.5				96/56/00.95 24.7(10)11075.4	NOS	34.4($10^1/_2$11075.5	36.0($10^1/_2$)11076.1		48.0($10^1/_2$)11075.0
11	.0 3.0(10)11076.5		13.9(11)11077.7							
12		9.0(12)11079.2	12.0(12)11080.0							

										24000
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
	Bay 55.2(x)11062.2									1
										2
										3
										4
										5
52.(6)11071.5								NOS		6
				73.0(7)11068.0	75.9(7)11068.5		89.5(7)11067.7	27/57/03.07 96/54/00.95		7
				70.0(8)11070.0						8
52.0(9)11073.7					NOS F/V JANE AND JULIE					9
					27/51/01.09(11) 96/50/00.94					10
					79.0(11)11075.8 76.3(11)11073.1					11
					75.3(11)11074.6 78.2(12)11076.6 6.0 .3			92.6(12)11075.8		12

24100										
F	**0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1		NOS PA LISA GAIL				Bay 25.(x)11064.8	32. Bay .0 32.5(x)110647.8			
2		28/00/01.06(1) 96/55/00.95								
3										
4							32.8(4)11064.2			
5							33.6(5)11064.6 30.5($5^3/_4$)11065.2			
6						27.7(6)11066.1 28.0($6^3/_4$)11067.9		35.2($6^1/_2$)11066.4		46.5($6^1/_4$)11065.7
7				(.7 .7) 15.5(7)11067.8	.5Lyon L. Hudson? 20.9(7)11068.5	Possible same hang 26.0(7)11066.8	33.6(7)11066.8			
8	69.5 5.(8)11070.0			16.0(8)11069.3	21.4(8)11069.4		30.2(8)11069.7		4.3 Solid .8 43.5(8)11070.1	
9	3(9)11172.8	6.5(9)11071.2	2.2 10.4(9)11071.6			29.5(9)11070.7	NOS F/V LIONEL HODGSON?	35.9(9)11071.2 36.(9)11072.5	42.6(9)11070.8	
10		6.0 WR .0 7.3(10)11073.1	10.8($10^1/_2$)11072.9		NOS F/V CAPT CHARLES		27/56/01.07(10) 96/48/00.94	39.0(9)11070.2 F/V BLUEBONNET	40.0($10^1/_2$)46782.0 (0.0 .5)	
11				15.9(11)11073.5	GRIFFIN 27/53/01.08(12)	25.3(11)11074.9		27/57/01.07(9) 96/48/00.94	43.6(10)11071.3 40.6(9)11070.1	
12	1.0(12)11075.3		10.9(12)11075.4		96/46/24.94 23.0(12)11075.3	Boat 26.4(12)11075.0		NOS	.0 42.0(11)11072.6	47.6(12)11074.8

										24100
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
										2
51.1(3)11063.7										3
								93.4(4)11063.3		4
										5
										6
								93.4(7)11065.9		7
			67.0(8)11069.1	4.4 76.0(8)11066.8	75.0(8)11068.4 75.9(8)11067.9					8
			NOS	28/00/01.06(9) 96/46/12.94				.9 92.0(10)11069.8	95.0(9)11069.3	9
		.0 Wreck	69.3(10)11070.5					.0 93.2(10)11070.2		10
50.9(11)11072.6		60.5 .6 61.8(11)11072.0						.3 90.5(11)11076.8		11
		2.6 Wreck .5 62.2(12)11073.3	67.4(12)11074.0			84.0(12)11074.0	87.9(12)11071.3	90.5(11)11071.8		12

24200										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1										
2										
3										
4		7.2($4^{3}/_{4}$)11063.5		.1 18.3($4^{3}/_{4}$)11063.7			31.3 62.2 33.9($4^{3}/_{4}$)11063.0			
5										
6		5.1($6^{1}/_{4}$)11064.4			20.0($6^{3}/_{4}$)11063.1	29.4(6)11063.4				
7								35.8($7^{1}/_{2}$)11065.8	43.7(7)11063.6	
8										
9	4.0(9)11068.7	9.9(9)11068.8								
10										
11			11.8(11)11072.0			29.0(11)11070.5	.0 .1 31.5(12)11072.2	40.3 .2 36.8(11)11071.3	43.6(11)11070.6	47.1(11)11071.1
12	2.5(12)11074.5	.1 7.6(12)11074.7			2.8 20.0(12)11073.3		3.0 31.1(12)11073.4		40.0(12)11072.4 40.8(12)11073.4	

										24200
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
										2
										3
53.9($4^3/_4$)11061.9				70.6(4)11061.8	76.(4)11061.5		89.4($4^3/_4$)11061.1	.9	96.0($4^3/_4$)11061.4 99.7($4^3/_4$)11061.0	4
54.2($5^1/_2$)11062.7	59.5($5^1/_2$)11062.2				.1 .0 77.6(5)11062.5			93.7(5)11061.7 4 .9		5
					6.4			93.2(6)11063.6		6
										7
			68.3(8)11065.8	70.5 (8)11064.6 74.(8)11065.9	77.0(8)11064.0					8
					79.9(9)11066.4 76.7(10)11067.2		.1			9
	Sunken Buoy 56.0(10)11068.4	Sunken Well 3.9 .8	5.9 69.9(10)11068.0	74.4($10^1/_2$)11069.	75.0 69.0 79.4($10^1/_2$)11069.3		89.4(10)11067.7 85.0($10^1/_2$)11069		99.1(10)11066.9 99.0(10)11067.8	10
54. 1(11)11071.0		64.8(11)11070.5 .5 61.0(11)11071.3	.8 .2 65.0(11)11070.7		5.0	84.5(11)11070.0	89.4(12)11070.8		96.0(11)11070.0	11
52.5(12)11071.0		61.0(11)11070.5 0.0 .2	67.9(12)11072.2	70.(12)11071.0	76.7(12)11072.2		85.0(12)11072.5 6.9 .8	92.3(12)11071.5		12

24300										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1										
2										
3									40.9(3)11059.1	46.4(3)11059.4
4			12.2($4^3/_4$)11060.6	17.6($4^3/_4$)11059.9					42.0(5,11059.9	
5	0.0(5)11060.4							33.1(5)11060.4	3.6 60.0 40.(5)11061	47.9($5^3/_4$)11061.1
6	1.3($6\,^1/_2$)11062.0	5.1(6)11061.9						34.9($^1/_2$)11061.7		
7									40.2(7)11062.2	
8										
9								37.0(9)11066.2		
10	2.1($10^1/_2$)11068.7					28.0($10\,^1/_2$)11067.8	31.3($10\,^1/_2$)11067.7			
11		6.2(11)11068.5				26.8(11)11068.7	4.9 .9	.8 .2 33.3(11)11069.4		
12		.5	10.9(12)11070.2 10.0(12)11072.0		24.2(12)11070.9		34.6(12)11069.4	37.4(12)11070.4 37.6(12)11071.1		

24300										
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
										2
										3
										4
.4 53.6(5)011060.3	55.7(5)11059.3	63.0(6)11060.1		73.3(5$^{1}/_{4}$)11059.5	.0 77.5(5$^{3}/_{4}$)11059.5				97.3(5$^{3}/_{4}$)11060.0	5
	57.6(6$^{3}/_{4}$)11061.7	62.1 .6 63.1(6$^{3}/_{4}$)11063.8		0.0 .3 71.4(6$^{3}/_{4}$)11061.6						6
.4 .1 54.5(7$^{1}/_{2}$)11062.6		63.6(7$^{1}/_{2}$)11063.0		70.0(7$^{1}/_{2}$)11062.7						7
53.0(7$^{1}/_{2}$)11063.1				73.1(8)11063.8						8
54.0(9)11064.0		64.1(9)11064.0		70.(9)11065.1					95.0(9)11064.0	9
					Mud Hole 75.6(10)11066.1		86.2(11)11066.2			10
54.9(11)11067.0 52.9(11)11067.0					6.0(12)11068.3		85.8(11)11066.2 88.2(11)11067.7			11
					.3 8.8 75.3(12)11069.1				98.9(12)11068.3	12

24400										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1										
2										
3				18.0 .9 15.7($3^3/_4$)11058.2	23.9(3)11058.1					
4				17.0 .4 17.8(4)11059.6						5.8 48.4(4)11059.6
5	0.5($5^3/_4$)11060.5			8.2 .9				Barge 36.2($5^3/_4$)11060.4		
6										
7									42.9(7)11063.?	
8										
9				8.3 19.9(9)11064.0						
10		5.4 9.0(10)11064.5			20.8($10^1/_2$)11065.0				.1 40.4(10)11063.0	
11		8.8(11)11066.6	10.3 .1 11.2(11)11066.2		20.1 .4					
12			12.6 Cap W .7 13.0(13)11069.9		22.4(12)11068.2 24.6(13)11069.8		.0 31.0(12)11068.7	7.0 .8 38.0(12)11067.1	41.2(12)11066.2	47.0(13)11068.4

										24400
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
									96.0(x)46831.7	1
				73.2(2)11057.76						2
					(76.0(3)11058.7 8.0 9.0)					3
	59.0(4)11058.7									4
	58.0($5^3/_4$)11059.5				76.4(5)11061.0	84.1($5^3/_4$)11059.6 80.2($5^1/_2$)11059.0				5
50.0($6^3/_4$)11060.0							(9. 8.8 86.2(6)11059.9 7.			6
										7
										8
				7.29(9)11061.0		82.4(9)11061.2		91.0(9)11060.9		9
53.0($10^1/_2$)11063.8	59.2(10)11062.9									10
		63.(11)11064.0								11
.5 8.0 50.6(13)11067.9			(66. 6.8 68(12)11068.5)		75.5(12)11064.0	82.0(12)11067.0			99.0(12)11066.7	12

24500										
F	0.0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1				15.0(1)11055.3	22.0($1^1/_2$)11055.4					
2				16.8(2)11056.3			34.8(2)11055.2			
3										
4										5.7($4^3/_4$)11053.2
5	2.9($5^3/_4$)11058.8			19.4(5)11 055.9						
6								36.5($6^1/_4$)11057.7		
7							34.1($7^1/_2$)11059.2			
8										
9								37.2(9)11059.9		
10	3.8(10)11060. 0.5(10)11061.0							37.1(10)11061.0		
11	2.0(11)11064.0		11.0(11)11063.0			26.3(11)11064.8 29.4(12)11067.8	30.2(12)11065.2	39.0(11)11063.3	40.5(11)11063.1 41.23(11)11063.9	
12					21.2(12)11065.2	29.0(12)11068.2 27.0(12)46808.3	31.8(12) .8 34.6(12)11067.9		40.0(11)11065.0 6.0	

										24500
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
										2
										3
	57.0($4^3/_4$)11053.2 57.0($4^3/_4$)11054.6					1.8 .8 82.9($4^3/_4$)11053.9	87.8(4)11053.2	93.1(4)11054.1		4
54.5($5^1/_2$)11056.1					9.6 .1 75.0(5)11055.0		87.5(5)11054.9		8.0/8.5 .7 97.5(5)11054.6	5
			.5 .3 67.3(6)11056.2		7.0 .4	8.8 84.9(6)11055.7	.0 89.5(6)11056.1		96.4($6^3/_4$)11055.9	6
		.0 62.2($7^1/_2$)11057.2		73.5(7)11057.7			85.7(6)11056.4			7
53.5(8)11058.6		65.6($7^1/_2$)11058.0 4.5 .4 63.9($7^1/_2$)11058.1								8
		61.6(10)11060.0	65.3(9)11058.4	70.0(9)11057.9	79.6(9)11058.4				95.5(9)11059.7	9
		2.6 Buoy .0 / .2 61.7(10)11061.1			.6 79.2(10)11060.7	83.1(10)11061.2	89.6(10)11061.0			10
.7 65.0 52.0(11)11064.9	56.0(11)11063.8	64.5(10)11061.3		.6 .3 74.0(11)11063.7	78.9($10^1/_2$)11062.1 79.0(11)11063.6	Cable				11
				71.0(12)11067.2		80.8(12)11064.9 83.4(12)11066.5		Cable 91.0(12)11065.6		12

24600										
F	0.0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1										
2										
3			Ship?							
4		8.0(4 3/4)11053.8	.3 11.8(4)11053.8							46.6(4 3/4)11052.9
5				(5.2 .5 16.6(5)11054.6)						
6		9.0(6 3/4)11055.0								45.0(6 3/4)11055.0
7				16.1(7)11056.9	20.3(7)11056.1					
8				19.0(8)11057.0		9.9 28.9(8)11057.4	.8 .4 30.0(8)11057.6	38.0(8)11057.0		46.2(8)11057.2
9	3.0(9)11058.2 .6				21.0(9)11058.8		35.6(8)11057.9	37.2(9)11058.8		
10	1.5(10 1/2)11061.7 2.0	7.9(10)11059.2		4.9 .4 15.8(10)11059.6	24.0(10)11060.4	5.6 .7 26.0(10)11059.5-.4	31.0(10)11060.8			46.9(11)11063.5
11	01.6(11)11063.1 0.2(11)11064.1		13.0(11)11062.4	4.8		28.6(10)11061.1 29.6(11)11062.6				.0 49.6(11)11063.3
12		Pipeline 8.0(12)11066.0		17.0(12)11065.0 18.0(12)11068.8	22.4(12)11064.5	.9 4.8 25.5(12)11065.5	30.0(12)11067.0 34.7(12)11068.7			45.0(12)11066.1

										24600
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
50.0(x)11052.5	57.9(x)11052.8					6.2 3.0 84.0(x)11052.9	89.8(x)11052.9			2
						84.2(x)11053.3				3
	56.4(4 3/4)11053.8 57.0(4 3/4)11053.2	63.9(4 3/4)11053.0			Pipeline 79.3(4)11053.0					4
54.9(5)11053.6							88.1(5)46838.2			5
50.6(6)11055.2				2.9 .5 71.8(6)11054.7						6
				2.1						7
50.0(8)11057.5							86.3(8)11057.0			8
54.9 .6 53.9(9)11058.7				70.0(9)11057.5				92.1(9 1/2)11061.0		9
50.0(10)11059.6	57.9(10)11059.6 58.0(10)11061.1	.5 61.0(10)11060.9	69.5(10)11060.9		75.5(10)11059.0	84.5(10)11059.9	86.2(10)11059.5 87.8(10)11060.7	91.0(10 1/2)11061.3		10
		61.5(12)11063.9	68.0(12)11064.7 7.7 .0		76.7(11)11064.1	81.5(10 1/2)11061.0 84.0(11)11066.3	86.0(10 1/2)11061.7	93.9(11)11063.2	96.6(11)11062.3	11
	55.7(12)11065.6	62.9(12)11066.9 60.0(12)11067.3	66.7(12)11068.3 .1	72.4(12)11067.5		83.4(12)11065.1		90.0(11)11063.3 90.0(12)11067.0		12

24700										
F	0.0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1							1.4 Rig Debris .5 32.4(x)11051.7			
2							.0 .9 .2			
3	(2.0 .7) 2.6(3)11052.6									
4	3.9(4 1/4)11052.9			18.6(4 1/4)11052.6	22.0(4 1/4)11052.6	Anchor Buoy 29.0(4 1/4)11052.8	.4 .5 34.6(4)11052.6			
5							31.0(4 3/4)11051.9 .5	39.0(5)11052.8		
6							31.4(6 1/2)11054.7 32.2(6)11054.2		40.0(6)11053.4	
7								35.0(7)11055.2		49.2(7)11055.2 47.0(7)11055.5
8	2.9(8)57.3			19.0(8)11057.0 Pipeline						46.2(8)11057.2
9	3.1 .9 1.2(9)11057.8			18.0(9)11057.8 17.2(9)11057.5	22.(9)11057.4		34.2(9)11059.0	(5.0 .8 37.7(9)11058.3)		
10	0.0(10)11060.9	6.0 0.0 5.2(10)11061.1		16.3(10)11059.3 15.9 9.1		28.6(10 1/2)11061.1		36.0 PL 05.2		
11	0.0 3.3(11)11062.2		(10.0 .0 10.8 .6)							
12	63.7 2.4(11)11064.4	9.0(12)11065.3	12.7(13)11071.7			29.0(12)11068.1			42.2(12)11065.5 42.0(12)11068.	

										24700
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
										2
										3
										4
			66.4(5 3/4)10052.3			84.3(5 3/4)11052.9				5
						.0 80.5(6)11054.5				6
55.8(7)11055.2 50.3(7)11055.1					75.5(8)11056.4	.9 81.5(6 1/4)11053.5				7
					78.0(9)46832.0				96.0(8)11057.5 .5 .1	8
50.0(9)11058.0 (.0 .8)		Pipeline 64.0(9)59.5	7.8 68.8(9)11058.6	70.0(9)11059.8	77.3(9)C 058.9 .8				97.3(9 1/4)11058.1 9.1 .4	9
52.2(9)11059.7		62.5(10 1/2)11060.8			77.8(9)11059.8				95.6(10)11059.0	10
.3 Wreck 51.0(11)11061.1					75.0 066.0					11
	57.6(12)11068.0	63.6(12)11067.0	.3 .0 67.7(12)11065.1		76.0(12)11067.7				99.2(12)11065.7	12

24800										
F	0.0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1										
2										
3										
4							31.4($4^1/_2$)11052.1			
5										
6		6.0 .9 8.0(6)11052.8				27.6(6)054.6	55.1 31.4(6)11054.9	39.5(6)11059.5		
7							2.3 5.0			
8	Mud Hole 4.8(8)11057.3		11.0(8)11056.8			25.9(8)11057.8				9.0 47.0(8)11056.4
9	.0 1.9(9)11058.9	Junk 5.0(9)11057.8								
10	.4 Sunken Rig .0 2.0(9)11059.2					26.0(10)11059.6			42.0 40.x($10^1/_2$)11060.3	48.4(10)059.6
11							.2 33.0(11)11062.5		43.0 .1 41.0($10^1/_2$)11060.8	
12						26.8(12)11065.5	33.0(12)11066.5			

										24800
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
					75.4(x)11049.1					1
										2
				71.6(3)11051.6	79.6(3)11051.5	3.0 .5 82.0(3)11051.6	.6 .6 88.2(3)11051.1			3
.4 54.6(4 3/4)11052.9		63.7(4)11051.3	66.8(4)11051.7 .4 .0 66.3(4)11052.1	71.7(4)11052.0					9.0 .6 97.0(4)11051.8	4
	57.8(5 3/4)11053.4					80.0(5)11053.9	88.5(5)11053.6			5
					77.8(6 1/4)11053.1	84.2(6)11054.1	88.0(6)11053.9	94.0(6 1/2)11053.8	98.0(6 1/3)11053.3	6
54.3(7)11055.4					76.5(7)11055.4	83.3(7)11056.7				7
				71.3(8)11056.7		80.6(8)11058.7	88.0(8)11055.1			8
53.0(9)11058.9		61.1(9)11057.4		70.4(9)11058.5				Mud 92.8(9)11059.7		9
		PL 64.0(10)11059.5	68.0(11)11061.2	70.0(10)11060.x	76.0(10)11060.x	80.0(10 1/2)11060.6				10
53.9(11)11061.3 53.6(11)11062.3			67.0(11)11062.5 65.0(11)11063.5	74.0(11)11065.6			86.9(11)11062.0	Cable 93.8(11)11063.5		11
53.6(12)11064.9 54.9(12)11065.3										12

24900										
F	0.0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1					21.6(x)11050.8		31.6(x)11050.8			
2		Tugboat/Pipeline .8 .1		18.0(2)11050.9						
3	0.0(3 3/4)11052.7	7.0(3s/4)11052.0 8.5(3 3/4)11051.7		16.0(3)11051.1 16.9(3)11052.8		4.5 .5 25.5(3 3/4)11051.4		37.5(3 3/4)11050.8		
4							30.8(4)11051.7		40.0(4 1/4)11053.0	46.5(4 1/4)11051.3
5										
6		5.0(6 1/2)11053.9				28.6(6 1/2)11053.8				48.0(6 1/2)11053.0 49.0(6 1/2)11054.4
7		8.9(7 1/2)11055.6	.0 Wreck 11.9(7 1/2)11055.4							
8			12.4(7)11054.4 Clay Mud				33.6(8)11056.6			
9	4.0(9)11058.4						33.0(9)11058.2 C 34.6(9)11058.0 PL	37.8(9)11059.2		49.0(9)11059.4
10		8.0(10 1/2)11061.2	4.8 .5 12.0(10)11060.3	16.6(10 1/2)11062.4	22.0(10 1/2)11061.0 22.0(10 1/2)11063.2		2.8 .7			
11										
12	Soft spot 64.0 3.0(12)11063.9									49.0(12)11064.4

										24900
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
50.7(x)11050.0	56.6(1)11050.6		68.0(1)11050.3					93.5(x)11049.3		1
.4 .1 .3 50.9					79.7(2)11050.9			92.7(2)11049.9		2
52.0(3)11051.0 1.6 .1								91.0(3)11050.8		3
50.0(4)11051.7 52.1($4\frac{1}{2}$)11051.0			68.0(4)11050.8						7.0 .6 95.2($4\frac{1}{2}$)11052.3	4
.2 .1 52.0($4\frac{1}{2}$)11052.8										5
						81.6($6\frac{3}{4}$)11054.7			.0 55.0 99.3($6\frac{3}{4}$)11054.9 98.0($6\frac{3}{4}$)11054.8	6
53.0($7\frac{1}{2}$)11055.2			67.0(7)11053.3		.4	86.0(8)11056.7		90.6(7)11054.7		7
52.0(8)11056.1	56.6($8\frac{1}{2}$)11057.8			74.5(8)11056.7	78.0(8)11057.0 7.9 .6 75.0(8)11057.5	80.0(8)11057.0 2.0 .7 80.0(9) 11057.8 82.5(9)11058.0				8
53.0(9)11058.5		63.0(9)11057.8								9
		61.0(10)11061.3				Slab				10
52.9(11)11064.8		.7 60.0(11)11063.9					89.0(11)11062.2		97.0(11)11063.0	11
		62.5(12)11065.6	65.0(12)11065.5	71.5(12)11065.7	77.3(12)11064.9					12

25000										
F	0.0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1										
2										
3								9.0 9.0 38.3(3)11048.9		
4			14.2(4)11051.7					36.1(4 1/2)11049.8 38.7(4 1/2)11052		
5									42.8(5)11052.7 44.0 52.9	
6									40.8(6)11052.2 42.2(6)11053	
7	0.3 (7 1/2)11055.0	7.5 .8 6.0 (7 1/2)11056.6					32.5(7 1/2)11054.4 31.9(7 1/2)11056.3			9.9 47.9(7)11053.5
8		6.5(8)11056.7	13.1(8)11058.0				34.6(8)11058.0	Gulf King 39 38.7(8)11052.0		48.5(7 1/2)11054.2
9	Leroy's Glass Door 2.7(9)11058.1	8.0(9)11059.3							.6 .2 41.0(9)11059.6	
10			10.0(10)11061.9				31.0(10 1/2)11061.5	37.0(10 1/2)11061.3		
11				17.0(11)11063.0						
12										

										25000
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
51.0(x)11044.0										1
					79.6(x)11048.5	82.9(x)11048.8				2
51.0(4)11049.0				$^3/_4$ mi from beach 71.5(3)11049.0		80.0(4)11048.0		90.0(4)11048.0		3
.0 .2 54.1(4)11050.1	55.7(4)11049.0 56.1(4)11050.0		66.9 .5 67.5(4)11049.4	74.0(4)11049.1		.0 9.0 81.0(4)11048.9	85.0(4)11049.1			4
54.0(5)11050.5	56.0(5)11050.5		70.0 .9 69.6(5)11050.8	69.6 .8 70.0(5)11050.9	78.3(5)11050.8	80.0(4)11050.0 80.9(5)11051.4	89.5(5)11051.2			5
51.4(6)51.8		60.9($6^1/_4$)11050.9	65.0(5)11050.3	70.0($6^1/_4$)11051.3	R 75.0($6^1/_4$)11050.3	3.1 80.0($6^3/_4$)11052.7	86.3(6)11051.4		96.0($6^1/_4$)11050.6	6
54.0(7)11053.3 50.0($7^1/_2$)11054.4	Wreck 57.0(8)11054.0	60.0($7^1/_2$)11053.2		72.1(7)11056.1	79.0($7^1/_2$)11057.8	.0 82.0($7^1/_2$)11057.2	88.0(7)11057.5	90.0(8)11055.0	96.0(7)11052.9 6.9 .8	7
56.0 54.2(8)11054.2	55.2(8)11054.4 56.9(8)11056.3		66.7(8)11055.6 68.9(8)11056.3				87.4(8)11056.2	.7 94.9(8)11054.2	99.3(8)11053.3 95.4(8)11056.9	8
	56.0(8)11057.8	4.0 .3 63.0(9)11056.8						94.9(8)11054.6	96.7(9)11055.1	9
		64.5($10^1/_2$)11061.2	67.0($10^1/_2$)11061.2							10
									96.1(11)11062.7	11
	56.5(12)11066.3								99.0(12)11064.4	12

25100										
F	0.0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1										
2										
3										
4							.8 32.5(4)047.	.9 38.4(4)11047.9		48.0(4)11048.0
5	.7 0.2(5)11050.2		50.3 11.5(5)11049.8	18.9($5^3/_4$)11050.6				6.0 .3 38.4($5^3/_4$)11049.7		
6	.7 .0 1.1($6^1/_4$)11052.1						32.0(6)11052.0		41.7(6)11052.7	
7	0.9($6^3/_4$)11052.7	8.5(7)11052.0	10.1(7)11053.0 13.5(7)11055.2						42.5($7^1/_2$)11052.8	
8					23.6(8)11053.6	.8 26.0(8)11054.5	32.0($8^3/_4$)11057.0			
9	4.0(9)11054.1 3.0(9)11055.4		.1 12.0(9)11061.0	15.2(9)11054.5		.5 .4 25.1(9)11055.6	32.0(9)11055.8		.5 41.6(9)11059.2	47.2(9)11060.3
10		5.0($10^1/_2$)11060.0					32.0(9)11059.9	39.0($10^1/_2$)11058.6		
11	3.2(11)11063.1									
12	0.0(12)11064.9									

										25100
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
			67.7(1)11047.0							1
					77.7(2)047.1		8.3 .8 89.0(2)11046.9			2
								Wreck 91.2(22')46871.9		3
			65.5(4)46870.8	70.0(4)48.1					97.5(4)11047.3 98.7(4)11048.3	4
		Wreck 61.1(5)46868.2		Rock 70.0(5)049.3			7.8 85.0(5)11049.6			5
				.0 70.3(6)11050.3	Cap	3.3 82.6($6^1/_2$)11051.6	85.9(6)11051.6			6
					77.0(7)11052.2					7
				.3 .3 70.2(8)11053.8					96.0(8)11052.8	8
						84.7(9)11058.9	.7 .4 88.2(9)11057.2		95.1(9)11053.6	9
	55.0(10)11058.7 55.0(10)11056.2		66.7(10)11055.6			82.0(10)56.2				10
										11
										12

25200										
F	0.0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1										
2								38.1(2)11047.3		48.1(x)11045.7
3	2.2(4)11048.8				21.9(3)11047.1 20.1(3)11047.6		31.6(3)11047.6			46.9($3^1/_2$)11047.7 48.7($3^1/_2$)11048.4
4	4.8(4)11047.8 3.5(4)11048.0	7.6(4)11047.9			24.1(3)11047.1	25.0(4)11049.2				
5	.1		Gulf Moon 14.0(5)11048.5				.7 .6 .5	35.2(5)11051.1		
6	0.0($6^1/_2$)11050.5					26.4($^1/_2$)11053.8	31.0(6)11052.2 34.5(6)11053.7	39.0(6)11051.0		
7	West Bank 4.4(7)11952.1									.9 0.8 48.8(7)11051.1
8						Middle Bank .5 28.9(9)11053.6				
9			Rock 14.2(9)053.6		22.9(9)11057.4	9.0 29.5(9)11053.6				
10			.5 .5			28.4(10)11056.0	34.6(10)11054.6			49.0(10)11055.5
11		7.9(11)11057.6		18.5(11)11058.0 17.6(11)11059.4						
12							30.0(12)11062.0	38.8(12)11061.4 35.8(12)11063.9	42.2(12)11061.7	

25200										
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
52.8(x)11047.3 54.3(x)11048.0	58.3(x)11047.0									1
					77.5(x)11046.2					2
		60.0(3)11047.7 60.4(3)046.0	69.9(3)047.0		76.1(3)11046.9	.8 81.9(3)11046.5	87.7(3)11047.4			3
50.0(4)11049.4		.3		73.9(4)11048.5 74.5(4)11048.4	76.5(3)11047.0	.4 6.8 84.2($4^1/_2$)047.0	6.0 46.6 89.0(4)11047.0			4
		60.0(5)11050.5 64.3(5)11051.0	.0 .1 68.7(5)11049.3		77.4($5^1/_2$)11048.9	81.6($5^3/_4$)46876.0 80.0($5^3/_4$)11048.8	86.9($5^3/_4$)11048.5		.4 96.5(5)11046.9	5
	58.0(7)11052.3 56.3($7^1/_2$)11052.7	62.5(6)11050.4								6
54.6($7^1/_2$)11053.4	56.2($6^1/_2$)11053.2	62.4($7^1/_2$)11052.3								7
	8.9 .4 55.7(7)11053.5		67.0(9)11055.5							8
54.9(9)11054.0	55.18 E. Bank 55.1 55.1(9)11054.0		Salt Pipe 68.2(10)58.7	.4 72.6($9^1/_2$)11055.1						9
		61.5(11)11050.0	69.2(11)11058.5 Red Buoy Light			81.2(10)11054.4			99.0(10)46870.0 96.4(10)11046.9	10
		62.0(11)11058.0	66.5(11)11058.4 .8 .1	70.0(11)11059.2				92.0(11)11057.0 90.0(11)11057.5	97.0(11)11057.5	11
		Black Buoy No Light Black Buoy No Light	65.0(11)11059.2 69.2(12)11058.9 69.4(12)11059.4							12

25300										
F	0.0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1										
2					22.2(x)11044.4					
3				17.6($3^1/_2$)11046.9						
4	4.1(4)11046.3 .0 .2	.4 5.8(4)11045.8	Boat 10.0(4)11046	18.4($4^1/_2$)045.1	24.6(4)045.0					
5	1.9(4)11046.6	.1 8.5(5)11046.6				29.9(5)11046.7				
6	1.7(6)11048.7	6.9 .9 7.2(6)11047.7								$3^1/_4$ off beach 49.0(6)11041.2
7		8.0 Sailboat .6 5.6(7)11050.6	13.0($7^1/_2$)11049.5 .2 .2			26.1($7^1/_2$)11049.8				
8		4.6 .5	13.0($7^1/_2$)11050.6		3.6 .6 20.0(8)11053.8	28.0(8)11051.9				
9			14.6(9)11051.3 11.8(9)11051.9							
10		5.6(10)11052.2 9.9(10)11054.8	.0 10.3($10^1/_2$)11054.9		22.6(10)11053.7	25.0(10)11052.8	Soft Spot			47.0(11)11058.9
11				15.0(11)11055.9	3.6 .6 24.0(11)11053.7		30.6(11)11055.3	38.6(11)11061.8	44.0(11)11060.8	Moveable 49.9(11)11062.4
12					23.5(11)11057.8 24.0 20.0(12)11061.8			35.0(12)11061.6	Wreck 40-42(12)063-064	

										25300
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
						84.4 (x)11042.2				1
						$^{3}/_{4}$ off beach 80.9(x)11042.3				2
									96.4(3)11041.4	3
					.6 76.4(4$^{1}/_{2}$)11044.8					4
										5
										6
										7
	59.0(8$^{1}/_{2}$)11047.9									8
		0.2 8.4 61.3(9$^{1}/_{2}$)11047.9			77.5(9)11050.1					9
	57.1(10)11053.1	63.1(10$^{1}/_{2}$)11054.0 64.6(10$^{1}/_{2}$)11053.7	65.0(10$^{1}/_{2}$)11054.0				85.9(10)11051.8	94.0(10)11051.0	97.2(10)11052.4	10
50.0(11)11058.2	56.6(11)11053.4 58.9(11)11059.6	64.0(11)11060.2	ESE Lump 66.3(11)46869.0	72.3(11)11056.4			87.0(10)11052.2			11
.4	55.0(11)11061.0	61.4(11)11061.4								12

25400										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1						28.0($^{3}/_{4}$)11041.9				
2										
3				17.0($3^{3}/_{4}$)11041.9		28.4(3)11041.1				
4										
5										
6	11043.9 3.3(6)46888.2						.2 30.2(6)11044.1			
7					21.2($7^{1}/_{2}$)11045.5	27.1(7)11045.2				
8				16.2(8)11046.2 15.0($8^{1}/_{2}$)11046.6				37.3(8)11045.7		47.0(8)11047.3
9										
10			13.0($10^{1}/_{2}$)11052.3	16.7($10^{1}/_{2}$)11055.2				36.0(10)11061.9		
11			13.0($10^{1}/_{2}$)11058.2				.2			
12			.3 .0 10.5($12^{1}/_{2}$)11063.5				34.1(12)11067.2 .5			

										25400
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-890.9	90.0-94.9	95.0-99.9	F
						83.0(x)11038.7				1
						82.1(x)11039.1				2
										3
				72.1(4)11039.7						4
										5
		.2 61.0(6)11041.8								6
		5.6 5.1 66.2(7)11044.1					88.0($7^1/_2$)11044.0			7
		.0 63.8(8)11048.5	67.2(8)11044.5 65.0(8)11045.0			5.6 82.0(8)11045.0	87.7(8)11047.1			8
		63.9(10)11048.5						91.1(9)11047.0	46888.4 97.(9)11046.3	9
		Ridge 60.0($10^1/_2$)11051.0		72.4(10)11055.4	78.5(10)11049.5	B 81.5($10^1/_2$)11052.6	88.0($10^1/_2$)11055.1	94.($10^1/_2$)11054.4 90.5(10)11051.7	98.4(10)11052.9 96.5($10^1/_2$)11053.0	10
	58.4(11)11068.1					82.3(10)11051.5			7.9 2.7	11
										12

25500										
F	**0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1										
2										
3										
4										
5										
6	0.0($6\frac{1}{2}$)11039.0									
7			10.(7)11042.2			28.4(76)11040.6		39.8($7\frac{1}{2}$)11042.3		
8										9.5
9										9.8 48.9(9)11047.2
10	4.($10\frac{1}{2}$)11052.0	.2 9.0($10\frac{1}{2}$)11051.0			1.0 .5 21.4($10\frac{1}{2}$)11052.7 2.0 .9			39.1($10\frac{1}{2}$)11060.5	40.1(10)11050.4 40.5($10\frac{1}{2}$)11062.0	.8
11	0.0($10\frac{1}{2}$)11053.0 1.0($10\frac{1}{2}$)11053.7			19.2(11)11063.6		25.0(11)11065.6				
12	1.7(10)11057.4	5.9(12)11066.3								

										25500
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
										2
								94.7(3)11036.2	95.2(3)11036.2	3
										4
										5
3.2(6) .4 52.4($6^1/_2$)11040.0	57.2($6^1/_2$)11039.1								97.2(6)11039.1	6
		61.2(7)11041.2								7
		0.2(8)11041.7 62.4(8)11042.8						92.1(8)11042.7		8
0.2 7.2 51.1(9)11047.5	57.1(9)11047.2	.7		Cap Off .6 74(9)11048.2	77.5($9^1/_2$)11047.2		6.7(9)11046.5 88.5(9)11057.1	94.8(9)11054.4 94.5(9)11056.4	98(9)46875.5	9
0.0(10)11051.0 54.0(10)11056.1	55.2(9)11048.9	62.0(10)11051.1 63.7(10)11052.6		6.1 72.1(10)11054.9						10
54.3(10)11054.0				B 74.1(11)11061.6				91.8(11)11060.5		11
		62.0(12)11070.6								12

25600										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1										
2										
3										
4										
5										
6	1.5(6)11038.0						31.8(6)11037.0			
7			11(7)11039			27.6(7)11038.4				
8										
9	4.2($9^{2}/_{3}$)11047.3	6.9($9^{1}/_{2}$)11045.7								47.3(9)11048.3
10			11.1(10)11048.5	16.4(10)11051.7 18(10)11056.1					43.3(10)11047.6	49.5(10)11048.2 45.0(9)11054.8
11		9.2(11)11063.1	14.7(10)11065.7 14.4(10)11067.7	15.0(11)11073.1		26.0(11)11073.1				
12			10.8(11)11067.7			28.3($12^{1}/_{2}$)11076.0			44.2(12)11074.0	

										25600
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
			65.6(2)11034.4							2
		62.9(3)11034.1	66.9(3)11034.1							3
								92.7($4^1/_2$)11035.2	98.0($4^1/_2$)11034.7	4
				72.2(5)46917.7				92.1(5)11036.9		5
		61.8(5)11036.2	Heavy		76.5(6)11036.7			91.0($6^1/_4$)11037.4	96.4 6.8 97.4(6)11036.9	6
			65.0(8)11040.6 8.0	3.9 73.8($7^1/_2$)11041.9	Same ??	82.9(9)11044.3			97.4 37.1	7
54.6(8)46883.4			67.0(8)11041.9 73.9 .2	73.9(8)11043.2 71.1 5.1	75.(8)46904.9 75.0(9)11045.8	84.0(9)11049.1 83.0(9)11051.2	85.0(9)11050.0			8
53.5(10)11047.8			66.8(8)11043.8 67.3(9)11047.3	73.2(8)11043.5 .6 70-72(9)11051.8-.9	78.2(9)11046.2 . 7.9 46890.6	80.0(10)11051.8	85.0(9)11053.1 Hole		98.4(9)11041.1 96.(9)11049.9	9
52.3(10)11054.6 54.6(10)11061.0		60.0(10)11053.9	65.6(10)46795.5 68.5(10)11052.6 65.0(8)11058.4	72.3(9)11054.6-C	78.0(10)11048.1 78.8(10)11050.8-.7 75(9)11056.		86.6(9)11053.2		96.0(10)11049.9	10
	59.1(11)11063.6 57.5(11)11073.2	62.5(11)11061.9 60.2(11)11061.2	66.6(10)11060.6 68.0($10^1/_2$)11061.8	70.0(11)11062.0	76.0(11)11062.9					11
				70.0(11)11072.0						12

25700										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1							31.0($1^1/_4$)11033.0	5.5 36.3(x)11032.8	Pipe	
2			14.7(x)11033.3 12.0($2^3/_4$)11034.0	16.2($2^3/_4$)11032.7	23.6($2^3/_4$)11033.5			36.5($1^1/_4$)11033.9	40.0(x)11032.0 43.4(x)11032.6	
3		Same ??	12.6(3)46918.6 12.0(3)11035.0-.2			6.3 .9 27.5(3)11033.8			43.9(3)46925.8	
4	4.3(4)11037.8	8.7(4)11036.6	11.4(4)11035.3				34.5(4)46923.9			46.3(4)11033.4
5										45.8(5)11034.0
6						.4 .4 26.8($6^1/_4$)11038.6				45.6(5)11036.3 46.6(6)11037.3
7					21.1($7^1/_2$)11039.5	7.5 .7		38.1($7^1/_4$)11038.7	43.7(8)11039.9	
8						27.6(8)4054.2	31.7(9)11045.7	38.0 11042.3		49.9($9^1/_2$)11045.3 46.4(9)11049.5
9		.1 4.0 5.4(9)11043.6	13.0(9)11053.8	18.0(9)11 053.1	21.0(9)11044.9 20.0(9)11047.5	27.5(9)11050.6 28(9)11057.0	33.0(9)11047.4 31.7(9)11047.7	9.0 38.(9)11047.2		48.8(9)11050.2 49.2(9)11051.4
10		7.4(9)11044.4			21.4(9)11051.7 21.3(8)11051.7		31.2(9)11049.9 30.0(9)11053.2	36.9(9)11048.1 39.9(9)46882.3		
11		8.4(11)11063.3		19.6(11)11060.0			31.1(9)11056.1	36.0($10^1/_2$)46880.8		
12										

										25700
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
						82.6(x)11012.5	85.5(x)11016.5	90.0(x)11013.2 92.(x)11015.3	96.0(x)11013.5	1
	1 mile		68.0(2)11031.9					92.8 8.7 94.9(2)11028.9		2
50.1(3)11034.0	59.8(3)11032.0						86.6(4)11032.4	.5 .2 94.8(3)11089.3		3
53.2(4)11034.3 51.9(5)11036.1			65.4($4^1/_2$)11033.9	73.5(4)11032.9	79.0(4)11032.4		87.5(4)11032.9 86.8(4)11033.5	91.6(4)11032.8	95.2(5)11031.9 97.2(5)11032.1	4
54.0(5)46922.0 54.3($5^1/_4$)11036.4	57.0(5)11034.6 58.9($5^1/_4$)11035.4				79.6(4)11032.9		88.0(5)11034.1	92.3(6)11034.5 92.7(6)11035.5	95.4(5)11032.9 97.0(5)11033.1	5
3.0 .3 54.0(6)46922.5	.3 .5 55.5(6)11036.3	63.7(6)11036.1	.0 .7 67.3(6)11035.6		79.7(6)11036.0		88.0(6)11035.2 85.4(6)11035.4	91.0(6)11036.8 .8 .3 91.6(7)11036.2	3.0 .3 95.2(6)11034.2	6
50.0(8)11040.0			62.(8)11039.4	3.0 .4			91.8(7)11036.1	2.5 .3 91.0(7)11036.8	97.1(7)11036.1 99.3(7)46923.3	7
50.7(8)11053.5		61.0(9)11044.0	68.(8)11039.9 67.8(9)11043.1	72.3(8)11039.5	79.(8)11039.1		87.6(8)11040.5	92.0($8^1/_2$)11039.5	95.0(8)11038.7	8
50.0(9)11048.6 53.2(9)11050.1	56.1(9)11043.0 58.6(9)11042.9	61.3($9^1/_2$)11044.6 63.3(9)11050.6	9.4 66.1(9)11049.9	73.1(9)11044.5 70.0(9)11049.4	76.0(8)11041.8 76.2(9)11043.0		86.8(8)11041.8 89.3(9)11058.7	93.8(8)11041.4 46911.9	95.7(8)11042.4 99.2(9)11059.2	9
50.7(8)11053.5 54.5(9)11056.3	59.9(9)11044.8 59.7(9)11050.6		68.0(9)11050.5 68.0(9)11051.		78.6(9)49896.6 79.8($9^1/_4$)11047.9					10
50.0(10)11064.2	56.0(10)11060.2		66.0(10)11058.9 68.8(11)11070.9		77.1(9)11064.8					11
										12

25800										
F	**0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.0**	**40.0-44.9**	**45.0-49.0**
1										46.3(x)11014.9
2						27.3(2)11027.3				
3		Piece of ship 9.0 .3	Sunken Ship 10.4(5)11030.6							
4	.2 .5 1.6(4)11030.4	9.3(4)11030.7 8.8	13.7(5)11031.1 .2 .2							47.2(4)11030.6
5	1.6(5)11031.1 4.1(5)11031.5	6.5($4\frac{3}{4}$)11033.9	13.7(5)11033.0 14.7(5)11033.3	13.1($5\frac{1}{2}$)11035.7 17.1(5)11032.8	21.5(6)11033.1 22.5($6\frac{1}{2}$)11034.1	25.6(5)11033.2 Barge .1-.3				
6	4.0(6)11034.0 1.9(6)11034.3	9.0(6)411034.6 6.6(6)11034.8	13.4 .4 12.8(5)11033.5	16.6(6)11033.1	3.3 .2 24.1(6)11034.4	27.5($5\frac{1}{2}$)11034.1 6.4 2.1		36.2(6)11034.1 38.1(6)11034.6	42.0(6)11032.6	45.3($6\frac{1}{2}$)11033.
7	2.9(7)11035.6 2.7(7)46924.8	9.0(6)46927.0 9.3(7)11035.4	13.6(5)11033.9 13.1($5\frac{1}{2}$)11035.7		24.8(7)46826.4 21.3(7)11035.5	Same ??	31.7(9)11035.0 30.2(8)11035.4	31.0(7)11036.2 35.7(7)11037.3	42.0(7)11036.0 42.0($7\frac{1}{2}$)11037.6	49.5(7)11034.6 47.5(7)11036.5
8		9.3(7)11035.7 9.6(7)11036.5	13.3(8)11036.6	15.6(9)11042.9	22.8 .6 23.1(8)11037.7	Same??		7.6 .4 38.2($8\frac{2}{3}$)11043.3	41.(8)11038.5	45.2(8)11037.7 47.8(9)11045.7
9	3.8(9)11044.7	9.2(8)46822.0	14.0(9)11047.5	16.6(9)11045.6 18.8(8)46905.8	23.1(8)11042.4 21.9 46908.7	26.8(9)11058.1 28.3(9)46882.9	33.9(9)11046.7 34.2(9)11047.2	.3 .5 35.5(9)11047.2	40(9)11047.1	49($8\frac{2}{3}$)11053.2
10	2.7(9)11049.5	8.4(8)11052.4	13.6(9)11056.1		23.1(9)46905.5 24.2(9)11049.0	26.5($9\frac{1}{2}$)11058.1	34.4(9)46904.4	39.0(10)44070.6		
11										
12	2.0(12)11075.0					25(12)11082.			42.5(12)11075.0 43.0(13)11083.0	

										25800
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.0	F
51.7(1)11026.7	57.4(x)11010.3 57.9(x)11015.3	62.5(x)11011.7 60.0 .2							99.2(1)11025.7	1
	55.7(x)11026.1	60.1(1)11026.2								2
		60.0(3)11028.0			Douglas Jr. .2 77.1($4^1/_2$)11027.3					3
	58.8(4)11028.			70.8(4)11026.8	75.9 28.1 78.5(4)11028.5	82.4($4^3/_4$)11027.7				4
				70.4(4)11027.4	75.4($5^1/_2$)11030.8	4.5 .8	88.1($5^1/_2$)46936.8 88.0($6^1/_4$)11032.8	.0 Ship .6 94.3(5)11029.3		5
	58.6($6^2/_3$)11033.6	61.2($6^1/_2$)11033.0 63.4($6^1/_2$)11034.4	73.5(6)11031.0	73.5(5)11028.5 73.5(6)11031.0		88.0($6^1/_4$)11032.8	88.5($6^1/_4$)11033.3 89.3($6^1/_4$)11033.6			6
	58.5(7)11036.9 57.6(8)11038.4	61.2(8)11039.3	67.2($7^1/_2$)11036.4			80.0(7)11035.4 82.($7^2/_3$)11037.	88.0 35.0 89.8(7)11035.1	82.0 Pipeline (?) 90.0(7)11037.0		7
55.1(8)11036.9 53.1(8)11038.4	59.2(8)11038.6 58.6($8^2/_3$)11042.9	60.6(8)11045.0 63.2(8)11045.5	67.3($8^2/_3$)11053.4 68.9(8)11050.1	71.6(8)11040.5 70.1(8)11040.7	72.4(8)46903.0 78.1(8)11049.9	83.3 37.1		91.4($8^2/_3$)11041. 92.0(8)11042.7	90.7(8)11050. 96.1(8)11041.1	8
51.8(9)11044.7 50.0(8)11044.8 54.8(8)11047.4	Pipeline 58.0($8^2/_3$)11044.4	61.2 11034.3 64.5(9)11046.1	Same ??	74.2(8)11041.0 70.2(9)11045.1	75.0(8)11056.8		88.7(8)11038. 8	91.4 46911.3 94.4(8)11048.9		9
Hole 53.1(9)46904.1	56.8(9)46908.6 56.2($10^1/_2$)11069.5	64.0(9)46909.0 64.5(9)46905.6		73.4(8)11045.1 73.5(8)11049.5	79.5(8)11057.5 75.0(7)11066.8		88.2(8)11043.6 88.0(8)11044.9	93.8(9)11063.5		10
52.9(9)11050.1				73.1(11)11071.2	79.5(7)11067.8		9.0 .4 86.8($8^1/_2$)11050.1			11
		61.4(12)11078.0 60.5(12)46861.6	Same ??		79.4(12)11079.8		87.2($8^1/_2$)11050.6 87.9(12)11074.5			12

25900										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1								35.($1\frac{1}{2}$)11025.8		
2										
3	2.0($3\frac{1}{2}$)46944.8	7.5(3)11025.6						37.8 5.9 38.2($3^1/_2$)11026.1		49.7(x)11025.1
4		8.0(x)11026.6						38.0(4)46946.7 9.1 26.9		
5	0.0(5)46940.6							38.0(4)11027.0 39.1(4)11027.1		
6		5.0($6\frac{1}{4}$)11041.	13.7($6^1/_4$)11041.	17.5(6)11031.1	22.(6)11029.4			35.6(6)11031.8	42.7(6)11029.4	
7	4.2(7)11036.5 0.7(8)11041.2		13.0($7^1/_2$)46929.0	19.2($7^1/_2$)46933.9					41.8 42.3($6^1/_2$)11032.5	
8	2.2(8)11044.2 0.9(8)11044.6	6.0(8)46906.6	10.0($8^1/_2$)11047.4 12.5(8)11051.8	16(8)11052.4 18.2($8^1/_3$)11040.2	23.4(8)46914.6	26.2(8)11039.6 25($8^1/_2$)11057.2	30.3(8)11043.1 31.3(8)46915.8	37.6(8)11047.4 38.7(8)46918.6	41.8($7^1/_2$)11036.5 44.7($7^1/_2$)11037.	
9	.1 .8		12(8)46908	46920.1			31.4(9)11065.6		43.4($10^1/_2$)11074.1 43.2(10)46880.5	
10		Bank 8.0(10)11067.9							44.($10^1/_2$)11064.6	
11		.3 .3 6.5(11)11071.6								Buoy 11078.3 49.3(11)46866.5
12										

										25900
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
		61(x)11023.0	68(x)11024.1					94.4(x)11024.		1
										2
	58.0(3)11027.7							93.0(3)46914.8		3
						82.5(4) 11024.6				4
			65.5(6)11031.3			82.6(5)11027.0				5
50.7(7)11035.2	46933.6 57.5($6^1/_2$)11033.5	60.0(6)11031.4 61.0($6^1/_2$)11032.8	69.5(6)11031.4 69.3($6^1/_2$)11032.3		79.0(6)46943.7 77.9($7^1/_2$)11033.6				99.2(6)11030.2	6
51.9(7)11034.6 50.2($7^1/_2$)46929.x			66.3(6)46937.5 67.3($7^1/_2$)11035.2		77.7($6^1/_2$)11038.4			92.0(7)11037.7		7
50.3(8)11043.1 54.($8^1/_3$)11047.4	56.9(8)46915.0	64.1(8)11040.2	.0 .0 Red's Wreck				88.0(8)11046.1	90.5(8)11044.1 90.3(8)11046.1		8
		64.1(8)11050.0								9
		63.($10^1/_2$)11076.5								10
50.9(11)46866.8										11
		61 (12)46861.8 64.7(12)11081.2		70.5($12^1/_2$)11083.8		82.6(12)11084.0			96.2(12)11081.7 99.8(12)11084.8	12

26000										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1				19.7(x)11024.	20.7(x)11024.2		30.7(x)11026.9			
2							30.7(x)11023.9			
3						28.0(x)11033.0		36.2(3)11023.8		
4	1.6(4 1/2)11026.5 2.2 .1				21.6(4)46952.8					
5	4.7(5 1/2)11028.						34.3(5)11027.1	4.3 .1 35.2(5)11027.0	44.(5)46951.6	48.(5 3/4)46952.0
6	4.4(6 1/2)11034.4	5.4(6 1/2)11034.			21.0(6 3/4)46931.0	25.2(6 1/2)46946.6				
7					42. 22.6(7)11045.	26.7(7 1/2)11039.8				
8		6.0(8)46920.6		19.3(8)11044.0	21.6(8)11039.8	Bank 36.6(8)11057.3			44.6(8)46809.3	49.8(8)11050.8
9										
10										
11				Hole 15.9(11)11075.2	23.9(11)11074.0 20.0(11)11084.7	5.9 79.8 27.5(11)11078.5	32.0(11)11073.6			
12		7.0(12)11081.9		15.6(12)11083.5		27.5 80.4				

										26000
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
									96.4(x)11024.1	1
										2
							Pipe 89.5(x)11024.6	1.3 .4 94.6(x)11027.6	95.0(x)11024.3	3
46948.4 53.1(x)11027.8								3.0		4
							.0 89.3(5)11028.9	93.3(5)11027.6		5
				70.5($6^3/_4$)11033.3		83.0($6^1/_4$)46948.0		92.7($6^1/_2$)46948.4 94.4(6)11030.2		6
52.0(8)11048.8				74.9($7^1/_2$)11039.9			86.1 35.3 87.0($7^1/_2$)46934.8	90.0(7)11044.4		7
51.8(8)11052.2 54.0(8)46901.2		61.2(8)11053.1							98.5(8)11055.6	8
	57.5(9)46901.2		68.7(9)11065.7		75.0(9)11066.3	84.2(9)46887.5		94.($9^2/_3$)11062.9		9
				72.0 (10) 72.4 74.0($10^1/_2$)11081.5	75.5(10)46872.7					10
		S. Side Bank 61.0(11)11072.4					.0 85.6(11)46875.3		11	
										12

26100										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1	4.6(x)11023.4	8.3(x)11023.6 8.2(x)11024.1-.5	10.3(x)11023.3		23.0(x)11023.0	29.8(x)11025.8				49.6(2)11023.7-.6 46.0 24.0
2	1/2 mile from beach 1.8(x)11024.2-.5		12.5 23.5 13.2(2)11023.5	15.6(2)11023.3	20.2(x)11027.2 23.0(x)11029.4	26.2(x)11027.2	30.5(2 1/2)46961.0		41.5(2)11023.9 43.5(2 1/2)11025.9	48.5 23.9
3	1.0(2)11024.2									48.9(2)11024.3 48.5 46959.4
4			12.5(4)46959.7					36.5(4 1/2)46957.4	43.5(4 1/2)11025.4	49.0(4 1/2)46955.4
5	0.(5)46953.8	6.6(5)11025.3 PL					Pipéline 46955.3 30.2(5 1/2)11026.2			7.0
6	0.0(6 1/2)11033.4	5.(6 1/2)11034.4 Bad Mud	Anchor on PL 14.3(6)11030.0				34.7(6 1/4)11046.3 33.9(6 1/4)11047.3		43.8(6 1/2)46939.0	
7		7.(6 1/2)11034.5 5.4(7)11039.0								
8										
9		7.(9 2/3)11062.9								
10										
11										
12										

										26100
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
52.0(x)11022.9 51.9($^1/_2$)11023.0		61.1(x)11022.8 61.0(x)11023.0						91.8(x)11023.3 94.0(1)11023.3	.6 .3 98.8(x)11023.2	1
2.0 53.0(2)11023.2		62.5(x)11022.7 62.9(2$^1/_4$)11024.4						93.5(x)11023.6 .2 .4		2
51.8(2)11023.7		62.6(2$^1/_4$)11024.8				82.8(3)11025.2		.8 93.0(3$^3/_4$)46963.0		3
.0 50.1(4$^1/_3$)11025.5		63.3(4)11026.1	67.3(x)11024.5			81.6 (5) 27.8 81.9 27.8		92.5(6)11029.9 90.0(5$^1/_2$)46952.0		4
						83.0 (5) 29.9 82.1(5$^3/_4$)46954.7		90.9(6)11030.0 .2 29.9 91.1(6)11030.4	95.5(5)46955.8	5
		.0 64.6(6$^1/_4$)11032.0	68.0(6)11029.0	74.4(6)11029.5	79.4(6)11030.5	.9 83.0(6)46950.0	89.0(6)46950.5	93.8 (6)46953.8		6
54.0(7)46916.0			69.0(7)11038.0	.0 7.7 72.5(7)46939.5						7
										8
										9
										10
						82.0(11)11085.9 83.(11)11086.8				11
52.3(12)46867.8		Hole 64.7(12)11098.3						94(12)11096.6		12

26200										
F	**0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1		8.1(x)11023.1 6.0(x)11023.9			24.5(x)11022.5 .7		35.7($1^1/_2$)11021.9			
2						29.2(3)11024.5 25.6 26.8	30.5(2)11025.4	36.2(2)11024.2 36.2(2)11025.5	42.2(2)11024.0	46.7($2^3/_4$)11025.6
3						26.8($3^1/_2$)11026.9				47.2(3)11025.9
4	2.4($4^1/_2$)11028.3									
5		8.5 9.6($5^1/_2$)46956.9			20.4 34.7			37.5(5)11027.0		
6	0.6(6)11034.4	5.8(6)46950.1		15.9($6^1/_4$)11034.9	21.5(6)11034.9 20.0($6^1/_4$)11034.4	28.0(6)11033.4		37.0(6)11034.4	41.4(6)46950.6	
7			10.8(8)11054.8							
8	0.8(8)11053.8		Bank 13.6(8)11059.0							
9				15.5(9)1107 5.5				37.5(9)11070.6 35.9(9)11071.9		
10	3.9($10^1/_2$)11083.4									
11	.4 Barge .4 3.6(11)11087.5								.1 46969.1	
12	2.(11)46872.8								41.0(12)11092.6 40.9($12^1/_2$)11108.1	

										26200
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
					76.5(x)11022.9 3.0			90.8($1^1/_2$)46967.1		1
	59.0($2^1/_4$)11024.5			72.4 25.5 74.1($2^3/_4$)11027.8				90.6(2)11024.1 92.7(2)11024.9		2
						81.4($3^1/_2$)11029.3	.6		98.0($3^1/_2$)11031.3	3
53.8($4^1/_4$)11032.2			66.9(4)11029.4	74.1(4)11031.1		83.5(4)11032.7	86.7(4)11031.4 87.4(4)11031.5			4
			68.0(5)11040.7		79.5($5^1/_4$)11032.2	80.0($5^1/_4$)11032.5				5
53.4($6^1/_2$)11038.7			68.7($6^1/_2$)11049.3		75.5(6)46953.6		89.2(6)11035.6	93.2($6^1/_2$)11037.x	99.2($6^1/_2$)11036.2	6
										7
									97.7(8)11060.0	8
									98.8(9)11081.9	9
					Charlie's Wr. 77.5($10^1/_2$)11098.7		B 46863.5 86.2($10^1/_2$)11099.7			10
52.8(11)11079.3	46872.9 58.2($11^1/_2$)11089.8 55.5(12)11097.3	61.0(11)11079.5						90.1(11)46848.2 28-49-285 93-30-799		11
	.0 46858.3 58.5(12)11102.2 57.9(12)11103.3		66.9(12)11087.5	71.9(12)11088.0	76.7 11081.4 11.8(12)46864.1		Bank 85.8(12)11087.8	90.2(12)11118.1 91.4(12)11118.4 46843.0		12

26300										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1	3.4(1 1/2)11026.3					31.9(x)46794.3	1.0 .2 34.8(1 1/4)11024.4	36.0(1 1/4)11024.7 36.8(1 3/4)11027.8	43.5(1 1/4)11024.1 43.5(1 1/4)11024.4	
2	.5 4.0(2 1/4)11028.6			18.7(2)46965.5		28.2(1 1/4)11024.4	3.8 34.3(1 3/4)11027.8	39.4(2 1/4)11028.8 37.5(2 3/4)46962.8	44.6(3/4)11025.4 41.5(1 3/4)11027.5	46.6(2 1/4)11028.8
3							6.8	37.5(2 3/4)11032.7 46958.0		
4		9.1(6)46956.8 Same ??					26.4(4)46959.8			48.2(4)11031.0
5	4.0 .8 2.8(6 1/2)11035.7	9.4(6)11030.6 6.3(6)11033.0		15.0(5 1/4)11032.3						47.6(5)11032.6-.7 48.5(5)11033.5
6		7.4 8.8(6 1/4)11034.2			20.4(6 1/4)11034.7		32.9(6 1/4)11034.7 32.0(6 1/4)11035.4	39.0(6 1/2)46949.8		47.5(6)46954.7 48.8(6 1/4)11035.8
7							30.(7 1/2)46909	Hole	41.6(7 1/2)11063.6	
8		7.3(8)11036.4 8.0(8)11039.0					34.0(8)11067.7	35.0(8)46918.0		
9							34.0(8)11069.7			
10										46.4(10 1/2)46890.6
11		8.7(11)46866.9		16.8(11)46882.8		111157.0 2.7.0(11)46849.2		39.8(11)11103.4		47.5(11)11110.9
12							30.5(12)46875.7		42.5(12)46880.7	47.4(12)46880.0

										26300
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
50.2(1 1/4)11026.9 53.4(1 3/4)11027.3	59.1(1 1/4)11026.5	61.9(3/4)11025.9 63.3(3/4)11026.5	64.6(x)11023.3							1
2.4	56.7(x)11027.8 57.4(2 1/4)11028.1	60.4(1 3/4)11027.1 62.2(1 3/4)11027.7	68.7 .5 69.7(2 1/4)11029.4	72.0(3 3/4)11027.1						2
	5.9	64.8(2)11028.2 61.3(3 1/4)11045.7		72.0(3)11027.4 Barge	Outrigger 76.6(3 3/4)11027.4				97.0(5 1/2)46961.0 Same ??	3
	56.4(4)46963.9	62.0(4)46961.8 63.1(4)46963.4		71.3(3 3/4)11027.8 72.0(4)46964.4	Miss Cardin 77.0(4)11028.8	80.0(4)11028.6	88.(4)11028.		96.7(5)11031.0 95.9(5)11035.0	4
	.4 .8 56.9(5)11031.9	64.0(4)46958.5 60.0(5)11031.9		6.1 3.0/.8 75.4(5)46962.7	75.9(4)11029.0-.4 77.5(5)46963.5		89.0(5 1/2)11031.8	91.2(5)11032.5 91.4(6)11033.7	96.7(6)11037.0	5
46943.2 50.3(6 1/4)11034.2	58.2(6 1/4)46955.6	67.5(6)11037.4 68.0(6 1/4)11039.7	Same ??	76.1(5 1/2)46960.9 71.0(6)11031.0	77.5(5 1/2)11034.5 77.2(5 3/4)11042.3		2.9 89.0(6)11033.0	91.0(6)46953.9 90.9(4 1/2)11038.0	99.0(5 1/2)11042.8 98.1(6)11062.7	6
				71.4(6)46957.1	77.0(6)46953.9 Barge		88.0(7)46935.5	50.1 91.0(7)11051.1		7
					75.9(7)46926.8					8
										9
					79.0(10 1/2)46894.6			93.0(10 1/2)46891.7		10
		64.3(11)46861.5 64.7(11)46856.6	67.8(11)46889.6	72.1(11)46881.5	76.8(11)46881.3 Mr. Big .7 .8	80.3(11)46868.2 80.0(11)46866.7		92.9(11)11089.5	96.8(11)46881.3	11
	57.2(12)11109.2 59.6(12)46872.0		65.4(11)46885.1 65.7(12)46871.8	Same?	79.4(12)46866.9 79.8(12)1403.0 75.0(12)46848.0	82.1(13)11104.5 84.4(12)46855.5 81.2(12)11121.7	85.1(12)11100.7			12

26400										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1				18.(1)11023.7						
2						27.0($2^1/_4$)46973.0	33.0($2^1/_4$)11026.6			
3	1.0(3)46967.9		10.0(3)46969.0 13.3(4)11029.9		23.0(3)46969.1		31.0(3)46974.3		42.0(4)46945.2	46962.1 49.6($3^1/_2$)11026.1
4	3.0(4)46969.0		14.8(4)11028.9 10.7(5-)11033.0	17.0(4)46964.1		29.6(4)46965.2 28.6(5)46961.6			Hung Anchor 42.6(4)11029.0	47.6(4)11028.1 50.0 .3
5	0.2(5)46960.0	9.0(5)11030.2 6.1(5)11043.8	14.0($5^3/_4$)46949.5 8.0 1.8	19.0 17.9($5^3/_4$)46947.7	22.5(5)46964.4 20.4(5)11032.1	29.5($5^1/_2$)11032.2 27.0 11033.8			.4 .8 44.7(5)11031.7	
6			13.2(6)11038.3 14.7($6^1/_4$)46938.8	15.0 1.0 16.0($6^1/_2$)11062.0	24.3(6)11036.6 21.3(6)11048.4	25.4(6)11036.1 25.4(6)46954.2	33.5(6)11036.6 32.1(6)46951.8		43.8(5)46961.8 40.2(6)46958.2	46.6($6^1/_4$)46958.2 46.0(6)11039.6-.7
7			11.0($6^1/_2$)11062.4 8.0 .3	17.3(6)11035.1 18.0(6)46922.5		28.6(6)46951.4 6.8				46.6(6)46953.0 47.0($7^1/_2$)11055.7
8				15.3(6)11059.5 18.0($6^1/_2$)11061.8	24.9(8)11055.6	27.9(6)11040.4	30.4 46916.1 33.0(8)11060.3	35.9(8)11065.0		47.3(8)11062.4
9			12.0(9)46900.0	19.0(6)46923.4						48.0(9)46900.0 47.0(9)11079.5
10	3.6(10)11082.9			17.9($10^1/_2$)11099.7		93.8 29.0(11)46881.4				
11	46883.9 0.5(11)11089.8		13.0(11)11085.8	93.8 17.0(11)46880.4	24.7(11)46879.7 23.5($11^1/_2$)46850.9	29.0(13)11111.8 25.2(11)46879.7	33.8(13)46853.3	37.9(11)11086.7 36.0(11)46889.4		49.0(11)11092.7
12						8.8 4.0 27.4(13)46863.4		39.8(12)46874.5	41.3(12)46848.9	

										26400
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
					79.9($2^1/_2$)11025.1 79.5($2^1/_2$)11025.1			90.0(x)11024.1 93.0($1^1/_4$)46978.5	99.0(x)11023.8	1
			65.0(2)46975.4	74.7($2^1/_2$)11025.0	79.4($3^1/_2$)46973.2 78.4($3^1/_2$)46971.8	80.7(2)11024.9 84.0($2^1/_2$)11024.5	85.9($2^1/_2$)46976.0	91.5($1^1/_4$)46978.1 91.2($1^1/_2$)46977.7	98.0 6.5 99.0(2)46976.3	2
	7.2(3)46970.0	63.6(4)11028.0 64.4(4)11029.6	68.4(x)11026.9 68.0(3)46973.5	.2 70.1($3^1/_2$)11027.4	77.6(3)46971.5 11026.9	0.5 81.0($3^1/_2$)11029.5	88.6(3)46974.2	94.6($1^1/_2$)46977.0 91.7($2^1/_4$)46776.3		3
	59.7($4^1/_2$)11029.0	63.3($4^1/_2$)46967.2	67.4($4^1/_2$)11029.4 65.2($4^1/_2$)46969.2	71.1(4)46970.7 73.0(4)46967.2	76.9($3^1/_2$)11027.3	84.9(5)11032.5 84.2($5^1/_2$)11033.0	87.5(4)11028.2	95.9(4 $^1/_2$)11030.	99.8(4)11028.9	4
	56.0($4^1/_2$)11029.9	64.4(5)46962.0		.2 .2 74.0($5^3/_4$)46950.3	77.5(5)46960.7 77.5(5)46945.5 79.0($5^1/_2$)46964.1	Same ?? 84.2($5^1/_4$)46962.6			97.5(5)11031.9	5
54.5(6)46953.0		.8 61.3(6)46953.8	67.0(6)11037.8 65.3($6^1/_2$)46961.5	74.4(6)11040.8	78.7($6^1/_4$)46958.7	.8 82.6(6)11037.6		92.5(6)46959.3		6
51.7($7^1/_2$)11057.2 50.1(8)46961.9	57.8($7^1/_2$)11058.3				75.4($7^1/_2$)46960.1 Same ??	84.6($6^1/_2$)46955.6 83.7($6^1/_4$)46939.6	85.1(7)46927.9	94.4(7)11055.1	97.3(8)46925.1 Same ??	7
53.3(8)11065.9 50.8(8)11 065.0	55.3(8)46963.9	61.0(8)11066.6	65.3(8)46921.3	72.7(8)11060.1	76.2($7^1/_2$)11055.6 79.1(8)11059.4		87.5(8)11063.0	94.3(8)11060.8	96.9(8)11060.3 97.1 .1	8
		61.2(9)46897.9 62.1(9)46907.1		74.5(9)46903.1	78.0(8)46926.0	80.5(9)46899.0 83.8(9)46901.0		94.0(9)11088.7	97.3(8)11062.4	9
53.6($10^1/_2$)46892.0								94.0(11)46886.0		10
						Buoy 83.6(11)11095.1		.5 92.7(11)46883.9		11
							89.7(12)46860.8	91.0(11)11096.1 91.4(12)46878.1		12

26500										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1	4.0(1)46977.6	5.1(1)46977.8			20.8(1)46978.0				41.0(1 1/4)11026	49.7(1 1/4)11026.6
2	4.0(1)46977.3 3.1(2)11024.9	9.8(2)46976.1 5.4(2 1/2)11025.9				27.7(2 1/2)46977.3			44.3(2)46977.2	49.0(3)46976.0
3	3.0(3)11026.1 3.7(3)11026.2	6.6(3)46974.5 5.9(3 1/2)11026.2	11.7(4)11028.1 10.8(5)11032.2	15.6(3)11026.8		7.4 .9 26.9(4)11027.8	1.5 30.7(3)11029.4			45.0(3 1/2)46974.5 45.0(3 1/2)46973.0
4	0.0(4)46973.6 1.4(4)46970.0 1.6(4)46971.0	6.9(4)46971.9 6.4(4)11029.4 6.0(4)46968.7	10.7(5)46965.0 14.8(5)11046.3		24.6(6)46955.9	27.7(4)11028.5 27.8(4 1/2)46972.9	32.5(3)46973.2 32.0(4)46972.4			
5	3.7(4)11024.7 0.6(5)46968.2	6.7 .7 7.8(4)11030.5	10.3(5)46964.6 10.3(5 1/4)46948.3		20.2(6)46950.2 21.0(5)46944.6	28.6 29.6(5 1/2)46965.1				
6	0.3(6)46960.5	6.7(5)46967.2 9.6(5)11022.2	10.0(6)46948.4 10.8(6)11043.6	15.0(6)46952.5	28.0(5)46939.5 24.8(6 1/2)11055.4	27.0(6)46952.2			43.1(6)46930.3 43.0(6)11040.0	
7		9.6(5 1/4)46964.7 6.0(6)46957.2	10.0(6)11044.0 10.2(6)11045.4						40.0(6)46940.8	
8	5.2(4)46968.8		11.5(6)46939.9 14.3(6)11036.1	16.1(8)46904.7			31.0(8)46907.8			
9	3.0(9 1/2)11087.0	6.0(9)11064.0								
10					22.0(10 1/2)11098.1					47.4(10)11092.0
11				Wr						49.6(11)46881.8
12	0.0(12)46880.0		14.0(12)46862.8	15(12)46869.3 18(12)46879.2			31.6(12)46880.6	36.5(12)46866.6 38.5(12)46865.4	41.5(12)46871.5	

										26500
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
54.0(2)46977.6 .5	56.6(x)11025.9 55.8 - 6.1							94.5(x)11027.1 .3 .0		1
50.9(3)11026.6 50.0(3)46977.3	55.0(x)46979.1 55.4(2)46977.2	63.1(x)11026.1						91.8($2^1/_2$)46977.7 91.7($2^1/_2$)46976.3	97.5(2)46977.5 93.7(2)46977.2	2
51.9(19')46976.1 50.2(3)11026.6	55.6($3^1/_2$)11026.1 55.8($3^1/_2$)11026.6		67.($3^1/_2$)11030.7	73.5(3)46973.3		80.0(3)46973.0 82.1(3)46977.3	85.3(3)46973.5	90.9($2^1/_2$)46972.7 94.4($2^1/_2$)46977.0		3
50.9(3)46975.8 50.5(3)46975.5				70.3($4^1/_2$)46966.4 1.1 .1	76.6($4^1/_2$)46971.6 78.6($4^1/_2$)11030.3	81.4(4)11032.9		94.5($3^1/_2$)46978.0 90.0($3^3/_4$)46972.0		4
51.2($3^1/_2$)11027.1 54.0($3^1/_2$)46977.6	1.8 58.0($5^3/_4$)46940.9	63.9($5^1/_2$)46965.8	65.0($5^1/_2$)46965.0	73.5(4)46970.3	78.8(5)46967.5			92.5(4)46972.0		5
54.0(5)46967.6	11043.3 56.7($6^1/_4$)46951.3	60.8(6)46947.0		71.0($6^1/_4$)46951.0	75.0($6^1/_4$)46949.0 79.9($6^1/_2$)11052.0	83.6(6)46949.9 83.3(6)46962.9	86.4($6^1/_4$)46948.2		97.3($6^1/_4$)46951.1 98.8($6^1/_2$)46945.3	6
	59.2($7^1/_2$)46903.7	64.4($7^1/_2$)46904.2		74.x($7^1/_2$)11085.3	46941.0				97.7(6)46927.0	7
										8
	57.0(9)46911.0	11102.9	69.9(9)46909.7			84.2(9)46912.0 81.4(9)46914.2			97.8(9)46914.4	9
		64.4($10^1/_2$)46888.0 63.2(10)11087.2	46883.6 68.0($10^1/_2$)11101.6							10
										11
52.2(12)46870.1		62.(12)46876.8			77.4(12)46876.9 78.8(12)46844.0	82.0(12)46878.3		.2 .6 94.3(13)46869.7		12

26600

F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1	2.0(1)11026.7 .9	9.7(2)46979.7 7.8(2)46977.4		.0 .9	20.8(2 1/4)46978.1				44.0(1 1/2)46977.3	48.6(1 1/2)11031.7 49.9(2)46976.0
2	5.(3/4)11026.4 3(2)46978.5	5. 11028.1 Same ??	2.5 .2 11.9(2 1/2)46979.4	18.5(2 1/4)46979.5 8.5 .9	22.9(2 1/4)46979.0 20.3(2 1/4)46977.0	25.4(2)46974.3	34.2(2 1/2)11029.2		42.7(2)46974.7	46.5(2)46974.8 45.0(3)46973.6
3	4.0(2)46977.3 4.9(2)46976.9	5.9(2)46976.5	14.0(2)46977.0	19.8(2 3/4)46976.8 18.5(2)46974.5		28.8(3)46972.9	32.5(3)46973.2		42.1(3)46973.0	.6 48.1(3)46973.9
4	4.0(2)46974.9	5.1(3)46972.0 4.0 .9			22.8(5)46964.0	27.1(5)46966.7			42.1(4 1/2)46967.5	47.9(4 1/2)11035.8 46.4 46967.1
5		5.0(3)46972.5 6.6(3)46974.4		19.2(5 1/2)46961.1	20.6(5)46964.3 22.4(5)46964.1	25.0(5)46964.0				48.6(4 1/2)46968.0 7.8 .1
6	5.(6)46959.9	6.0(3)46971.9 8.1(3)46973.6		16.5(6)46951.6	24.9(6)46939.8 23.3(6)11048.5	25.9(6)46940.2 26.9(6 1/4)46952.6	??? 30.0(6)46956.0	35.9(6 1/2)11050.6 35.3(6 1/2)46954.3	40.5(6 1/4)46957.4 43.0(6 1/4)46957.1	46.0(5 1/2)46958.0 48.0(5)46963.4
7	1(6)46958.6 3.6(6 1/4)46949.8	5.5(4)11039.3 5.9(5)6967.5						36.0(6)46948.0		.5 45.0(6 1/4)46957.1
8		Oil Boat 5.1(5 3/4)46960.3					30.7(8)46916.6			47.3(6 1/2)11050.2 47.1(6)46950.6
9	4.1(9)46906.0	8.0 .0 7.8(6)46951.0		18.5(9)11083.2 19.5(9)11089.2			32.5(9)46911.3 1.4 46905.5			48.2(7)46931.9
10	3.2(10)11104.3	9.(6)46958.9 5.0(6 1/4)46956.1	.1 14.0(10)46903.5				30.6(9)11085.9 30.6(9)46905.5			
11		6.6(9)11083.8 7.0 .6	13.4(11)11108.0				??CONF??			
12		8.5(9)46906.4 6.2(10)46888.6			WR 24.3(12)46852.9		30.6(12)46855.1			

										26600
50.0-54.9	**55.0-59.9**	**60.0-64.9**	**65.0-69.9**	**70.0-74.9**	**75.0-79.9**	**80.0-84.9**	**85.0-89.9**	**90.0-94.9**	**95.0-99.9**	**F**
54.0(2)46976.0 50.6(2)46974.5		2.6 61.9(2)46976.6	65.1(1)46978.3 67.4(2)46974.0		79.0(x)46979.0		87.5(1)46979.5	93.0(x)46979.1	95.1(x)46978.1	1
52.7(3)46972.5 51.2($4^1/_2$)11037.3	55.0(2)46975.5 57.4($2^1/_2$)46974.4	62.4(2)11033.8 64.3(2)46975.0	.4 6.0 68.9(2)46975.8	70.3(2)46976.3 72.8(2)46976.2		80.0(2)46975.6	88.2($2^1/_2$)46979.8	94.1(2)46978.2 91.8(x)46976.8	96.0(2)46977.8	2
.0.2 8.9 .8	59.9(3)46971.8	60.6($3^1/_2$)46972.1 61.5(4)46971.2	69.6(2)46975.0-.5 67.4(2)46974.0	4.7 70.0($3^1/_2$)46975.2		80.0($3^1/_2$)46974.6			97.6(3)46975.8	3
51.1($4^1/_2$)46969.1 54.3($5^1/_4$)11040.7	56.8(4)46971.0 55.5($4^1/_2$)46968.5	60.2(4)46972.1 60.5($4^1/_2$)46970.5		73.2(3)46973.2 70.0($4^1/_4$)46972.0		3.0		92.5(5)46966.7		4
Same ?? 50.0($4^1/_4$)46965.0	58.7(5)46967.0 57.1($5^1/_4$)46967.0	62.6(5)46964.3 61.1($5^1/_4$)46966.9	65.3(5)46964.3	71.8(5)46961.3 74.4($5^1/_2$)46967.1	79.4(5)46965.1 78.5($5^1/_2$)11067.3	80.0(5)46965.0 84.7(5)46961.0	85.2(5)11042.9 85.2(5)46960.0	.9 92.8(5)46968.8	.6 .8 97.5(5)46967.5	5
51.1(5)46959.9 53.4(6)46956.0	58.2(5)46965.5 56.2(6)46949.7	61.9($5^1/_2$)11042.9 62.8($5^1/_2$)46959.0	65.3(6)46954.3	73.1(6)46956.3		88.0($6^1/_2$)46944.0	85.0(6)46955.1	93.0($5^1/_2$)46962.7 4.7 .8	95.6(5)46967.8 92.8(5)46962.6	6
50.9(6)46950.9 54.0(8)46924.1	59.5(7)46927.6	60.9($6^3/_4$)46958.9 62.8(7)11063.4						92.6(7)11041.3 92.5(6)46956.7	97.3(6)46951.1	7
50.8(8)46922.9	58.6(8)46920.1	61.9(6)46959.1 60.9(6)46950.9	69.6(8)46925.5		75.7(8)46922.9					8
52.5(9)46908.3 51.4(9)46907.8		64.7(5)46961.0 60.0(5)46965.1			76.3(9)11088.5 79.6(9)11091.7		87.0(9)46884.1	93.8(9)11112.6	95.5(9)11089.9 97.7(9)11111.2	9
	56.1(10)46897.4	.4 64.0(6)46945.4			Gulf King .9	82.8(10)11105.4 83.1(10)46893.2	87(10)46892. WR		98.0(9)46911.5 99.4(9)11112.8	10
		63.0(9) 46886.6		.5 .0 70.0(11)11128.8				93.8(11)46882.8		11
				46854.0						12

26700										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1								39.9(x)46980.7	40.4(x)11021.4 43.1(x)46995.5	
2	2.7(2)46977.0	7.0(2)46979.3 9.0($2\frac{1}{2}$)46979.8	.3 .5 10.8($2\frac{1}{2}$)46978.7	18.0(2)46979.5		26.0(2)46978.7	4.5 .6 31.3($2\frac{1}{2}$)46977.9	37.2($2\frac{1}{2}$)11033.5 37.0($2\frac{3}{4}$)46976.0	43.3(x)11032.7 38.0($2\frac{1}{2}$)11034.4	49.0(2)46977.8 47.2(2)46977.2
3	3.0(3)46974.8	12.6(3)46976.0 11.0($3\frac{1}{2}$)46975.5	.2 6.5 14.0(3)46977.0	.6 .7 19.0(3)46976.8	1.7 .2 24.0(3)46976.5		34.0(3)46974.9	38.0($2\frac{1}{2}$)11034.4 38.0(3)46975.0	42.5($3\frac{1}{2}$)46977.8	46.6(3)46974.7 45.6(3)11036.3
4	5.6($4\frac{1}{4}$)46972.0		12.6(3)46976.0 14.1(4)46973.5		23.8($4\frac{1}{2}$)46975.6	27.2(4)46970.5 25.4(4)11035.7	34.0(4)46973.0	38.5($4\frac{1}{2}$)46968.0	42.7 46974.7 40.3(4)11035.7	47.2(4)46970.5
5		5.2(5)46968.4	11.5($4\frac{1}{4}$)46972.5		20.0(5)46963.7			38.0(5)46960.5	42($4\frac{1}{2}$)46970.5 42.0(5)46965.7	49.3($5\frac{1}{2}$)46960.5
6		7.6(6)46955.2			23.3(6)46956.3			36.0(6)46955.5 35.0(6)46955.5		6.7 .2
7	2.9(7)46933.6	5.8(7)46928.1		19.3(7)46937.9	23.0(7)46937.3 24.0($7\frac{1}{2}$)46928.9		34.0(7)46934.2 32.8($7\frac{1}{2}$)46933.4		43.8($7\frac{1}{2}$)46935.6 40.0(7)46932.0	49.3(7)11065.5 46.1($7\frac{1}{2}$)46937.1
8				16.9(8)46924.3	24.0(7)11070.1 .7		33.0(8)46925.5	7.6 7.0 35.8(8)11076.6	42.($7\frac{1}{2}$)11070.1 43.5(8)46929.8	.0 6.1 49.0(7)46935.0
9	4.9(9)46911.1	9.2(9)46900.5		16.5(9)46893.1	20.0(7)46935.0		33.9(9)11096.5	36.8(9)11106.8	40.6(8)46928.0 44.2(9)11091.0	
10	0.1(10)11112.5	9.0(10)11108.8	12.0(10)46887.2		23.9 46928.2 23.0(10)11097.1	26.7(10)11096.4	34.8(10)11096.5	Same ?? 38.1(9)46893.1	41.5(10)46890.5	47.3(10)46893.4
11						27.0)11)46884.6		.3 .2		47.0(11)46886.0
12										

										26700
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
54.9(x)11033.1						80.0(2)46977.2 .5		94.1($^1/_2$)46978.2	97.9(x)11035.	1
11033.7	59.3(2)46977.8	62.2(2)46979.6				83.0(3)46975.0				2
53.5(3)46976.9 54.0($3^1/_2$)46973.0	58.1(3)46977.8	63.5(3)46976.8 62.5(3)46975.8			78.7($3^1/_2$)46971.6					3
	57.9(4)46969.1 57.2($4^1/_2$)46970.0	64.2(3)46975.4 64.9(3)46976.6		74.0(4)46966.1 73.2(4)46967.8		83.8(4)46968.7 84.0($4^3/_4$)46965.4	86.2(4)46967.9			4
50.3($5^1/_2$)46960.5		61.1(5)46966.9 62.5(5)46965.7	67.9(5)46962.5	74.2($5^1/_2$)46962.2		83.8($4^3/_4$)46964.1 80.0($5^1/_2$)46961.7	85.6($4^1/_2$)46968.1 85.0(5)46960.5	91.4(5)46962.7	96.9($5^3/_4$)11059.1	5
53.5(6)46954.5	55.2(6)46947.0 59.9(6)46963.6	62.5($6^1/_2$)46947.8				1.8 .5 80.9(6)46957.2	85.2($6^1/_2$)11061.5		.4 .5 96.3($6^1/_2$)46947.8	6
52.9(7)11066.5			67.7(7)46944.5 66.5($7^1/_2$)11072.6	74.4(7)46941.3		81.6($6^1/_2$)46947.3 83.1(7)46944.3		91.0($7^1/_2$)46935.7	7.8 8.	7
52.8(9)(11084.7	59.5(8)46927.6 57.7(8)46922.2	61.0(8)46925.5 62.3(8)46921.1	Same ?? 68.8($7^1/_2$)46931.2			83.0(7)46931.9 80.2(10)11118.5	89.9(8)46924.2	92.0(10)11117.3		8
51.(9)46908.6 54.4(9)46907.3	57.0(8)46920.9 46892.2	62.8(9)46919.9	.3 .1			81.2(10)46885.7 7.9 46886.6		91.7(10)11118.1 90.1(10)46901.8	97.3(9)11091.6	9
54.0(10)46892.6 50.4(10)46890.2	57.7(10)11108.4 57.8(10)46901.6	Same??	65.4(10)11105.0 67.7(10)46904.5		75.2(10)46889.1	80. 2(10)11116.5 82.6(10)46886.1		90.9(10)46896.9 91.4(10)46887.2		10
	57.8(10)11099.7	64.7(10)46899.	68.9(10)11103.9			.8 19.0 82.5(11)11118.7		91.2(10)46888.2		11
54.0(12)46878.2					77.7(12)46877.9	82.0(11)46884.0 81.2(12)46881.2		91.0(12)46886.9		12

26800

F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1		6.7(x)46977.2 8.7(1)46976.1	10.2($1^3/_4$)46975.8 11.3(2)46973.9	4.1 46973.5 17.5($1^1/_4$)11037.6	21.1($1^1/_4$)46976.3	26.5($1^1/_2$)11038.4 25.6(1)46975.8		35.5($1^1/_4$)46973.1 38.2(2)11043.2	43.0(x)11042.1 44.3(3)46970.3	49.0(x)11024.1
2		5.9($^1/_2$)11035.9 11.4($2^1/_2$)11038.9	10.6(3)46973.7 14.3($3^3/_4$)46968.3	19.4($1^1/_4$)48760		26.7($1^1/_2$)46975.4		35.6($3^1/_2$)46966.7 36.0(3)46970.3	43.1(3)46968.6 44.0 11047.0	
3	0.1($3^3/_4$)46970.4	6.1(4)46966.5	14.3(4)46961.3 10.6($4^1/_2$)11044.5	16.2($3^1/_2$)46970.3	23.9($3^1/_2$)46972.2	25.4(3)46970.5 28.2(3)11042.2	30.0(3)46968.6 34.0($3^1/_2$)46966.3	38.5(3)46968.3 39.9($3^1/_2$)46968.2	Same ?? 41.5($3^1/_2$)46966.7	47.6(3)46970.0
4			13.2(4)46968.5 11.9(4)46964.0	17.4(5)11049.9 19.3(5)46957.2	20.2($4^3/_4$)46965.4 24.2($4^3/_4$)46961.9	27.2(4)46970.5 25.5($4^3/_4$)46960.2		38.0(3)46966.7 39.9($3^1/_2$)11044.9	42.5(4)46965.7 43.1($4^3/_4$)11052.x	47.8($4^1/_2$)46961.1
5	0.9(5)46959.0 .3 .5		12.1(4)46963.5 13.4(4)46963.8	17.6(5)11051.1 16.6(6)46958.5	21.8(7)46943.4 20.9(7)46943.5	26.1(4)46964.9 26.0(6)46950.5	31.2(5)11054.9 30.2(5)46954.1	39.8($4^1/_2$)11047.4 38.0(5)46960.0	43.7($5^1/_4$)46957.8	46.2($5^1/_2$)46953.7
6	0.0(6)46954.1 1.9(6)46954.6	8.7(6)46950.8	14.8($4^3/_4$)46965.3 13.9($4^1/_2$)46964.0	18.0(6)46958.5 17.4(6)46958.4		27.6(6)46948.2 29.6($6^1/_2$)46948.7	31.2(6)46950.5	37.1(5)46957.8 37.7(6)46953.5		49.9(6)46953.7 Same ??
7	0.6(6)46948.2		14.2($4^3/_4$)46963.2 13.9(6)46954.0	16.6(7)46942.7 15.1(7)46936.9	20.0(7)11064.5 20.6(7)46945.1		34.2($7^1/_2$)46938.1 34.7($7^1/_2$)46939.3	38.5($6^1/_2$)46948.2 35.0(7)46945.0		49.4 11060.3 47.5(8)46926.0
8	11053.5 Cricket	7.8(8)46927.8 One is	12.7(5)46953.1 14.0(5)11050.0	16.0(8)46933.6	23.7(7)46941.9 20.0(9)46924.0			37.0(7)46945.0 36.9(7)46944.0	44.8(8)11078.1 44.7(8)46922.8	49.9(8)46920.0
9	0.5(8)11083.3 WR	Wrong ?	11.0(6)46950.0	WR 16.0(9)46911.	20.0(9)46915.4	29.3(9)11104.4		36.0(7)46939.6 37.8(8)46934.7	44.2(8)46922.1 44.4(9)46907.1 WR	
10	0.5(9)11088.3 3.0(9)46912.0			18.0(9)11092.0 .1		26.5(10)46888.5 26.(10)46905.8	30.0(10)11119.6	36.4(8)11075.5 36.5(8)46933.2	41.6(10)11124.2	48.0(10)11116.0
11							31.3(11)11123.7 34.7(11)46884.5	34.9(8)46931.7 36.0(8)46920.8 37.1(9)11100.4	43.4(11)46885.2	
12		11131.6 6.6(12)46875.3			20.(12)46880	29.1(13)46872.8		37.0(10)46902.0 37.0(10)46902.0 37(10)11114.3		

										26800
50.0-54.9	**55.0-59.9**	**60.0-64.9**	**65.0-69.9**	**70.0-74.9**	**75.0-79.9**	**80.0-84.9**	**85.0-89.9**	**90.0-94.9**	**95.0-99.9**	**F**
52.0(x)46972.3	57.2(x)46970.0	64.0(1)46971.4		70.4(1)46970.4		84.9(1)46967.9	86.6(x)46968.2	91.2(x)11044.9		1
		60.2(2)46970.3	67.2(2)46970.0		75.7(2)46967.4		88.7(3)11052.8 .6 8.0 86.2(3)46967.9	93.3(2)46966.4 92.3(2)11052.8 Pipe 2.1	3.8 98.8(2)46966.4 99.6(46963.7	2
51.0(4)46965	55.1(3)46967.1 58.4(3)11045.7			72.3($3^1/_4$)46967.8		Same?? .4	87.0(3)46964.3 8.2 .2	92.1(3)46961.7 3.3	97.5(3)46961.8 2.0-2.1	3
52.6($4^1/_2$)46962.2 52.6($4^3/_4$)46959.4	57.0(4)46966.6	62.5($4^1/_2$)46965.7 63.0($4^3/_4$)46958.0	66.2(5)46955.5		9.4 .7 78.0($4^1/_2$)46958.1	81.0($4^3/_4$)46957.0	86.3($3^1/_2$)46862.8	92.9(4)46959.2	97.5(3)46958.38	4
54.0(5)46958.0 51.2($5^1/_2$)46955.7	59.0(5)46958.5	7.5	66.8(5)46954.9 68.0(5)46957.0-.4	71.8(5)46956.5	75.0($5^1/_2$)11062.2 75.0($5^1/_2$)11067.2		85.5(5)46954.7 89.0(3)11053.1	92.3(5)46954.1	99.9($4^1/_2$)46956.8 8.9 .7	5
50.8(6)46947.0 50.1($6^1/_2$)46944.0	53.0(6)46948.3 54.2(6)46944.6		68.9(6)46949.9 67.7(6)46944.5	73.0(6)46952.9		80.8(6)46947.4 84.0(6)46947.1		90.0($6^1/_2$)46940.0	95.8(6)46948.7 94.9(6)46943.6	6
51.2(7)46935.1	55.0(7)46937.0 57.2(7)11069.5				76.1(7)46937.1		86.1(7)46940.8	93.7($7^1/_2$)46937.7 94.9($7^1/_2$)46934.6	98.8(6)46946.1 95.8($7^1/_2$)46938.7	7
51.8(8)46927.3		64.7(8)46922.8					87.2(7)46935.7	90.0(8)46929.0	98.1	8
									95.0(9)46912.5 98.9(9)46904.7	9
50.7(10)46892.7	57.8(10)46892.1	62.9(10)46892.7 63.9(10)11118.9	69.(10)46898.8 67.4(10)11117.9	72.1(10)46903.4			85.6(10)46902.0		95.5(10)46886.5 97.1(10)46902.1	10
		61.9(10)11129.9		Jew Fish Rock 72.8(12)11138.4	76.0(11)11127.0					11
50.4(12)46877.8	56.5(12)46883.0	63.2(12)11138.8	65.0(12)11136.8	4.8 5.7 72.6(12)46874.7	78.2(12)46880.4			92.(12)46872.3		12

26900										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1	3.6(2)46966.5 1.0(1)46965.0	8.3(2)46966.5 7.1(1)46965.4		17.9(1)46966.5 18.0 .3				36.4(1)46961.3		45.($1\frac{3}{4}$)11060.6 46.0($1\frac{3}{4}$)11061.7
2	3.0(1)46966.3 1.0($2\frac{1}{4}$)11054.8	1.0 .5 6.0(2)46965.6		19.1(1)46964.8 18.3(1)46964.5		29.5($3\frac{1}{2}$)46958.3		38.2(2)11058.4 Same ??	42.2(3)46955.5	45.9($1\frac{3}{4}$)11062.1 46965.9
3	2.1($2\frac{1}{2}$)46962.0 2.5($2\frac{1}{2}$)46962.7	7.3($2\frac{1}{2}$)46963.4 6.1(3)46961.0	11.5(3)46958.5	17.0(3)46958.8 16.0(4)46956.2		28.0(3)46957.5 26.5(3)46955.2		38.9(2)46959.2	40.7($3\frac{1}{3}$)11063.1 42.6(4)46953	46.4(1)46959.3 45.4 .7
4	.1-.6 .1			WR 19.7(4)46957.3			3.3	37($4\frac{1}{2}$)11065.8 39.6($4\frac{1}{2}$)46950.6	41.9(4)46952.7 41.5(4)46950.1	46.0($3\frac{1}{2}$)46955.6 46.5(4)46952.3
5	1.5($5\frac{1}{2}$)46950.1 1.0($5\frac{3}{4}$)46948.5	6.0(5)46951.1 11.0(5)46950.0		19.7(4)46953.3 16.2($4\frac{3}{4}$)46951.6	21.2(5)46949.5 21.0(5)46947.4	27.7(5)46948.8 29.3(5)46948.2	32.2(5)46949.5 31.9(5)46948.6		40.7(4)46949.8 WR 2.6	49.9(5)46945.6
6	895.8	8.6(6)46943.5 6.7($6\frac{1}{4}$)46943.5	.1 10.9($6\frac{1}{2}$)46939.6	.1 50.9 15.2(6)11069.5	20.0($6\frac{1}{2}$)46937.9	27.7(5)46946.8		36.0(6)46945.2	43.0(6)46943.2	
7	2.9(7)46934.2	9.3($6\frac{1}{2}$)46939.4	10.0(x)46929.9	15.9(6)46946.5 19.9(6)46946.5	18.8($7\frac{1}{2}$)46933.0	24.0(7)46937.9				
8	2.0(9)46911.0	8.0(9)46908.9		16.1($6\frac{1}{4}$)46944.8 14.0(6)46943.8		29.0(9)46913.1 27.0(9)46911.4	33.4(8)46923.8 33.0(8)11093.0	38.5(8)46917.7		45.1(8)46917.8 49.0(8)46915.8
9	2.0(9)11105.4 1.3(9)46908.1	6.6(9)46907.6 9.6(9)46907.6	11.8(9)46906.6	18.0(6)46943.8 15.0($6\frac{1}{2}$)46942.5	23.0(9)46912.2	8.7 11.0 29.5(9)46910.8	36.0(9)46912.7	35.0(9)11102.5 37.4(9)46916.2		
10	.0 .5 2.3(10)46895.1	6.1(9)46906.1		19.4(6)46940.7 16.3($7\frac{1}{4}$)46934.5		29.3(9)46908.2	31.4(10)46902.1	37.3(10)11138.9	43.0(10)46885.0	
11	3.0(11)46885.2					6.5 .5 27.9(11)46881.1		38.3(11)46881.6		
12	4.3(12)46872.1					26.7(12)11138.2				

26900

50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
54.3(x)11034.3		61.1($1^1/_2$)46956.2 Same ??	69.9(x)46959.7 67.9(x)46958.8	70.6(x)46958.2 69.9($1^1/_2$)46957.8	75.4(1)46957.2 71.6($1^1/_2$)46957.2	80.0(x)46958.2 80.0($1^1/_2$)11065.2	9.5 .4 88.5(2)46951.6 88.6($2^1/_4$)11069.3	91.0(1)46953.9		1
50.8(2)11059.4	57.1(2)46956.2	61.0($1^1/_2$)11062.2	8.1 .6 67.9(2)46956.5	Same ?? 68.4($1^1/_4$)11062.8	77.8(1)46956.7 76.3(1)46956.1	81.9($1^1/_2$)46955.0			98.5(2)46951.5	2
52.5(3)46953.2 51.7($3^1/_2$)46952.7	58.6(3)46954.9 56.4($3^1/_2$)11065.5		4.5 .4 68.0($3^1/_2$)46950.3		75.3(2)46955.9	3.9 .0 80.8(4)46947.4 84.0(4)46946.3	86.0(3)46950.3 88.2(3)46949.4 87.9(4)46947.0	2.1 .5 93.0(3)46949.8		3
	59.0($4^1/_2$)46950.4		65.9($4^1/_2$)46949.2		M.A. Bolin					4
53.8(5)46947.5 50.7($5^3/_4$)46944.7	59.1(5)46946.3 8.3	7.5 60.0(5)46946.9 60.4(7)46928.2			5.0 5.0 77.0(5) 46944.5		88.7(6)46940.3	90.0($5^3/_4$)46940.0 WR 92.0(6)46939.2	.6 90.4($6^3/_4$)46934.7	5 6
53.2(7)46932.3		62.5($7^1/_2$)46936.4 64.5($7^1/_2$)46929.9				83.0($7^1/_2$)46930.4	.4 87.2(7)46934.2	92.0(7)46934.7 3.8 .6 3.2 .3 91.2(7)46933.4	96.1(7)46931.5 94.8(7)46929.3	7
52.0(8)46920.6 51.0(8)46919.0					77.0(8)46905.2 75.0(8)11 098.0	80.(8)46923.9 84.0(8)46912.2	86.9(7)46924.1 87.5(7)46923.8		97.0(7)46929.8 95.1(7)46928.8	8
53.0(8)46916.6 50.0(8)46916.4		64.9(9)46904.1				.1 84.0(8)46906.3	87.7(9)46899.5	93.2(7)46933.3 92.0(8)46913.8	98.0(7)46928.6 99.5(8)11098.0	9
53.1(10)46891.0			69.5(10)46894.8					92.3($7^1/_2$)46912.9 92.5(9)46896.1	98.5(8)46907.7	10
								93.0(9)46895.0		11
										12

27000										
F	**0.0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1	2.5(x)46954.4 4.1(1 1/2)46947.6			17.0(x)46957.2 15.0(2)46950.0 - 49.5		29.6(1 1/2)46951.5	34.6(1)46951.6			49.5(2/3)46948.8 49.8(1 1/2)46950.0
2			4.8 - 5.2 .5 - .6 13.5(2)46949.2	19.7(2)46949.8 15.0(2)46949.9		.9 11076.1 29.6(2)46948.1	32.6(1 1/2)46948.1			.6 48.2(2 1/2)46946.5
3				16.2(3 1/2)46949.4		.4 7.9				47.5(3)46946.6 45.0(3)46944.8
4		7.2(4)46945.3		16.9(4 1/2)46945.8	20.3(4)46945.1	28.9(4)46943.1	32.5(4 1/2)46942.0	37.0(4 1/2)46943.7	40.1(4)46941.5	45.5(4)46946.5 45.3(4)46945.9
5	3.3(6)46941.0 0.9(6 3/4)46934.7WR					27.1(5)46941.2				47.1(5)46941.5
6	3.2 .3 0.9(6)46931.9	8.0(6)46939.0 6.6(6)46932.2	12.0(6)46940.3 10.0(6)46936.1	18.5(6)46938.0	8.7 22.0(6)46939.0		34.7(6 1/2)46926.4	39.2(6 1/2)46927.1	43.9(6 1/4)46926.2 41.7(6 1/2)46902.5	46.0(6 1/2)46924.8 46.0(6 1/4)46925.5
7	0.9(7)46931.2	5.0(7)11118.2 6.0(7)46930.5 8.0(7)46927.4	.3 8.3 13.2(7)46914.5	15.1(7)46929.1	24.5(7)46918.4	26.4(7 1/2)46897.9	33.0(7)46899.1 1.7 Bad	35.2(7)46899.7	44.5(6 1/2)46909.0	49.7(7)46893.9
8	3.8(8)46895.3	6.0(8)46906.1					32.2(7)46898.7 9.1			
9					.4 .5 22.7(9)46884.8			39.3(9)46881.5 8.9 .6	40.6(9)46880.9 11153.5	
10			10.6(10)46879.8 10.1(10)46877.6						42.5(9)46885.8	W 46.6(10)46875.3
11	0.1(11)46878.1	8.1(11)46873.1	10.5(10)46875.4 .8							
12	0.9(12)46861.4									

										27000
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
54.3($^2/_3$)46949.2 .7	58.0(1)46948.7 56.2(x)46947.0				77.3(x)46947.2 75.0(1)46946.4		8.2 .0 89.1(4)46942.3	94.0(1)46947.0		1
						82.0(3)46936.0	85.0($4^3/_4$)46936.5		95.0(2)46945.2 95.0(2)46946.2	2
		61.0(4)46942.4 60.7(5)46937.0				82.0($4^3/_4$)46936.0 .0	87.0(5)46934.8 86.0(5)46934.6	93.0(3)46943.2 91.6(5)46934.7		3
54.3(4)46942.2 52.1(6)46933.8		3.5 .2 1.5(5)11091.5		.0 11093.0 73.4(5)46935.7		82.5(5)46935.5 83.0(5)46933.0 82.0(5)46932.7	.8 .7 87.0(5)46932.5 85.5($5^1/_2$)46925.9	91.2(5)46932.4 90.0(5)46931.7	95.3(4)46941.8	4
50.1(6)46932.0 50.3(6)46909.2	59.1($5^3/_4$)46936.9 55.0(6)46924.0	2.3 - 1.4 - .9 .4 61.0($5^1/_2$)46936.6		5.6 3.5(5)46904.6	78.2(5)46907.3 76.3(5)46896.2	80.0(5)46914.5 82.7($3^3/_4$)46901.6	89.0(4)46908.7 86.6(5)46891.6	90.1(4)46908.8 94.9(4)46906.9	96.2(5)46929.0 97.0(5)46913.2	5
51.6(6)46908.7 54.9(6)46906.5	58.4(6)46891.9 56.4(6)890.3	61.9($5^3/_4$)46933.6 60.6($5^3/_4$)46932.3	68.0(6)46926.5	73.3(6)46897 11159.2		81.2(5)46888.7 82.0(5)46886.0	89.0(5)46887.1 85.0(6)46885.0	94.6(5)46906.5		6
51.0(7)46895.0 51.0(7)46890.9		62.8(6)46893.9 1.7 .4	.4 66.0(6)46896.1		77.9(7)46885.6	83.2($6^1/_2$)46926.5	86.6(7)46882.1		98.3(7)46876.4	7
	.6 59.5(8)881.8			2.0 .6 71.8(8)46879.9	.5 76.1(8)46881.1		89.0(8)46877.1 87.5(8)46873.7	91.2(8)46869.6	97.0(8)46873.0	8
	58.5(9)46879.9			72.0(9)46875.1			88.7(9)46873.2			9
51.8(10)46870.9							89.0(10)46871.0			10
				.1 59.7 70.9(11)860.0				92.5(11)46873.0		11
							.0 85.9(12)46857.3			12

27100										
F	**0.0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1		Wreck 7.2(x)945.3		18.0($3^3/_4$)46943.2		27.3(1)46947.0				
2		5.0($2^1/_{246}$)46943.7 .5 3.7 5.5(4)46940.5		Same ?? 15.0 11092.2					40.4(3)46940.5	
3		8.7($4^3/_4$)46937.7 7.7($5^1/_4$)926.5 .3	13.5(4)46936.0 13.0(4)46936.0 3.5	14.0 .1 119.0 930.0		.9-.0-.7 .8 27.3($4^3/_4$)931.0	32.4($3^3/_4$)938.6	36.0(3)46903.0 36.0($4^3/_4$)936.9	43.0(3)941.2 44.4(3)46901.5 43.8($3^3/_4$)939.0	
4	0.0(4)46901.5	9.0(3)46898.9 6.0 12.5	14.0 934.8 14.0($4^3/_4$)934.0	15.0(4)46934.0	20.0(4)46937.3 21.5(5)924.0	26.0(5)922.0 21.5(5)924.0	32.7(4)46934.3 .7	38.7($3^3/_4$)36.1	43.0(4)936.0	44.0(4)932.3
5	Ridge→	7.3($3^3/_4$)46911.5 5.1	Ridge 13.0($4^3/_4$)915.8	Ridge 16.8(5)918.	Ridge	Ridge 28.4(5)919.9	Ridge 32.2($4^1/_4$)46920.2	Ridge	Ridge 44.6($4^3/_4$)920.5	Ridge 46.0($4^3/_4$)922.3
6		5.3 .6 7.3(4)907.3	10.5($4^1/_4$)912.5 13.6(4)911.4	19.3($4^3/_4$)915.9 15.2(4)908.0		29.6($4^1/_4$)919.1 28.9($3^3/_4$)906.2	31.7(5)914.6 .7		43.0($4^3/_4$)913.8	4.3 .4
7	0.7($3^3/_4$)46898.9 On Trinity Shoals	7.0($3^1/_4$)46898.8-.9 Same ??	14.8($3^3/_4$)902.8 14.8(5)46930.1 10.5(8)46871.2			5.0 28.0($44^1/_4$)883.0	30.3(4)913.8 33.3(7)873.1			
8	2.1($2^1/_2$)46886.2 2.4-7.4 5.9	6.9($3^1/_4$)11140.1 7.3(4)46904.3	11175.6 11.1(8)46870.7			25.0(8)46869.9				
9	4.0(7)46876.0 2.8			.2						46.0(9)46860.1
10	2.6(8)46874.5		14.0(10)46862.4	19.8(10)46864.3 15.9(10)46863.3		28.7(10)46862.6			462.6(10)46858.7	
11	2.6(11)11195.8 2.1(12)46859.8							39.4(11)46857.2		
12	4.8(12)855.8 1.7(12)854.8					29.8(12)46853.8				

27100

50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
		64.3(x)948.0 61.0(1)944.2				82.0(1)943.4	88.2(1)46942.0		95.0(1)941.0 99.6(1)46940.0	1
	9.4	.9 1.0 64.3(2)46940.8						94.0(2)46936.6 91.3(3)934.5		2
53.6(3)46896.0	58.0($2^1/_2$)941.0 58.9($3^3/_4$)46937.2 55.8($3^3/_4$)934.9	63.9(2)46939.8 62.3(3)940.3 64.0($3\frac{3}{4}$)939.9	66.9(2)942.1 66.2($3^1/_2$)934.3	71.8(3)46936.6	78.0($3^1/_4$)939.5 75.4($3^1/_2$)929.3	84.0(3)939.3 81.0(3)935.6	8.0 7.0 87.0($3^1/_2$)938.0 86.0(3)936.0	1.6 4.0 92.3(3)933.6	97.0(3)46934.0 99.0(3)46936.8	3 3
.5 51.0($4^3/_4$)924.1 53.6($4^3/_4$)922.3-.4	57.0(4)933.7 59.2($4^1/_2$)927.1	61.8($3^3/_4$)938.8 61.5($4\frac{1}{2}$)926.3 - .2	.9 .6 - .7 66.7($4^1/_2$)924.9-.5		79.5(4)914.9	83.5($3^1/_2$)932.9 82.2($4^3/_4$)926.4	88.3(3)46935.0 89.0($3^1/_2$)932.9 88.0(3)46932.2	.7 - .4 - .9 92.5($3^1/_2$)917.2 2.2 .0	99.0(3)46936.8 98.9(4)46925.6	4
Ridge	58.2($4^3/_4$)925.8 Ridge	Ridge	67.9 922.0 Ridge	On Tiger Shoal 73.4(33/4)46905.7	Ridge	82.8(31/4)912.0	88.4(4)46930.5	93.5($3^1/_2$)916.1 3.0		5
51.2($3^3/_4$)46908.1 53.5(3)46901.4	59.4($3^3/_4$)46909.6 55.4($1^3/_4$)46882.6	62.0(4)46915.8 61.0(4)46913.0		On Trinity Shoal 74.7($1^3/_4$)46887.8	78.7($3^1/_2\frac{1}{2}$)46913.4 On Tiger Shoal		On Tiget Shoal	94.8($3^1/_2$)46915.5		6
51.2(3)46894.8 51.3(5)46870.0	56.7(6)46878.2	61.2(6)46877.3		5.0 74.9(5)46878.9	75.4($2^3/_4$)46906.2		89.2($2^1/_2$)46908.0			7
.2				74.1(8)46867.8						8
			65.2(9)46863.6							9
50.6(10)46856.3										10
			65.4(12)46848.0							11
			3.5 1.1 65.4(12)46842.0							12

27200

F	0.0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1	00.0(1)940.3 2.3(3)928.8	8.1(1)940.6 8.6(2)937.0	11.7(x)942.1	 18.0(3)931.5	25.9(3 1/4)46927.9 22.0(3 1/2)46922.0		32.5(1)46939.2 4.1 .5	36.6(2)46936.3 37.8(2 1/4)46931.1	4.3 44.9(1)46939.2	
2	.6 5.7(3 1/2)916.3	7.2(2)932.9 7.0(3 1/2)917.5	 11126.4	15.0(3 1/2)922.7 17.2(3 1/4)916.9	22.6(3 1/2)46920.8 23.8(2 1/4)46908.6		33.7(3)46927.3 5.7 - 5.5	35.0(3 1/4)46902.0	 42.3(2)46914.6	48.0(2 3/4)46916.9
3	6.6 - 7.0 5.6(3 1/2)915.7	8.4(2 1/4)906.8 9.7(2 1/2)904.7	13.0(3 1/2)923.5 12.9(3 1/2)901.8	15.9(2 1/2)906.5 15.4(3)901.5	22.1 .1 21.4(3 1/2)46902.7	27.6(2 3/4)46916.9	34.8(3)46914.2 32.3(2 1/4)46909.3			
4	5.0(31/2)914.5	9.2(31/4)901.4	 13.2(21/2)885.6		 22.5(3 1/2)46884.1	 29.4(3 1/2)46883.3	32.5(2)46907.7 31.7(3)46887.6	 39.8(4)46884.4		S.end Trinity Shoals N.end Trinity Shoals
5	2.9 .6 4.5(5)879.4	7.0(4 1/2)880.3					32.3(3 3/4)46884.1 31.0(4)46883.8	38.3(x)46887.6		
6										
7		5.0(7)871.5					34.7(7)46868.9			
8							32.3(3 3/4)46884.1			
9		5.3(9)859.5	13.1(9)46853.6							47.7(9)46853.0
10					20.9(10)46851.0					
11					22.5(11)46845.8					46.7(11)46844.6
12	Pipeline 0.5(12)843.7	9.7(12)841.9					33.9(12)46836.2	39.9(12)46836.2 39.9(12)46826.2		46.0(12)46840.0

										27200
50.0-54.9	**55.0-59.9**	**60.0-64.9**	**65.0-69.9**	**70.0-74.9**	**75.0-79.9**	**80.0-84.9**	**85.0-89.9**	**90.0-94.9**	**95.0-99.9**	**F**
51.3($1^1/_2$)941.3 50.3(13/4)935.7	56.0(1)940.0 57.7(2)914.6			70.2($1^1/_4$)937.1 71.6($2^1/_4$)46907.7	75.0($1^1/_4$)46937.6	80.7(1)11123.0 81.5($2^1/_4$)46931.0	85.2($1^1/_2$)46916.3	90.5(1)46935.6 90.0($1^3/_4$)46918.0	97.9($1^1/_2$)46929.5 97.5(3)46906.5	1
54.6(21/2)927.5 Wreck	57.0(11/2)911.2 56($1^1/_4$)46904.7					81.5($2^1/_2$)46924.2	3.0 Well .0	2.8 93.1(2)46915.4	97.5($3^1/_4$)46901.7	2
54.7(2)910.3	56.4(33/4)46901.7		66.5($2^1/_2$)46892.9	2.2			S.end Tiger Shoal			3
		63.5($2^1/_2$)46882.9	69.5($3^1/_2$)46888.0	70.7($3^3/_4$)46889.9			N.end Trinity Shoal			
	58.7(4)46881.1	61.6(4)46881.2 58.6 .1								4
							89.0($5^1/_2$)46871.0			5
				74.0($6^1/_4$)46867.8						6
										7
			65.8(8)36855.0	74.8(8)11230.6		.6 80.1(8)36852.1				8
.1 52.2(9)46847.2			68.3(9)46848.0	70.0(9)46850.0						9
3.7 .3			68.2(10)46843.0		75.3(10)46844.8					10
		R 60.0(11)46829.9				83.4(11)46829.0				11
			65.9(12)36834.0		77.0(12)46825.9		88.0($12^1/_2$)46820.3			12

27300										
F	**0.0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1	Tiger Shoals	5.7(2)932.8 Tiger Shoals	Tiger Shoals 13.1($^{3}/_{4}$)922.5	Tiger Shoals 16.3($^{3}/_{4}$)928.1	Tiger Shoals 23.3(1)910.9	Tiger Shoals 26.0($2^{1}/_{2}$)907.9			43.0(2)923.0	7.7 48.3($2^{1}/_{2}$)927.1
2	Trinity Shoals	9.9(11/2)926.7 Trinity Shoals	5.5-.7-5.9 .9-.8-.7 Trinity Shoals	13.1(3/4)46922.5 Trinity Shoals	3.3 .4 22.0(1)911.5	26.0(3)46907.9	31.1(2)927.3 Tiger Shoals	Tiger Shoals	43.9($2^{1}/_{4}$)911.8 40.7($2^{1}/_{2}$)909.0	6.9 49.1($2^{1}/_{4}$)912.2
3	5.0(3)906.x 3.0(3)904.x	6.6(3)905.7 6.3 Crew boat .4	14.8(3)46902.6 .5	15.6($2^{3}/_{4}$)46903.1 18.1(3)46900.5	21.2(3)904.5 20.0($2^{1}/_{2}$)46908.0		.2-2.0 Wreck .2-.1 34.0($2^{1}/_{2}$)911.4	38.2(2)919.3 38.2($2^{1}/_{2}$)916.6	44.0(3)906.0 40.0(4)897.3	
4		5.8(3)904.3 6.6(3)902.9	10.1(3)46900.5 10.0(4)46888.0	.3 3.0 18.1(4)46892.9	Trinity Shoals 24.0(3)46906.3		5.8-3.9 .6-.7-.5 32.8(2)907.5	35.2($2^{1}/_{2}$)914.7 36.0(2)913.0		
5		5.0($2^{3}/_{4}$)901.3		18.1(4)46890.0	23.9(3)46903.5		32.0(3)902.8			
6			13.3(6)46865.9							
7				Cement Block 19.8(7)46854.3		29.0($7^{1}/_{2}$)46855.5				45.1($7^{1}/_{2}$)46855.0
8		7.5(8)848.7 7.5(8)46849.7	10.0(8)46852.0							
9		5.9(9)46842.1				26.7(9)46838.4				
10									42.2(10)46839.1	
11	0.0(11)46835.0	7.8(11)838.2 7.0(11)46833.2	11.5(11)46837.6			.6 .5 25.4(11)46827.9				
12				19.0(12)46818.0	20.0(12)46817.0	28.6(11)46827.7				46.1(12)11296.0

										27300
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
	55.0(2 1/4)46911.7			70.8(x)945.6 74.0(1 1/4)46936.2		84.2(1 1/4)46927.0	Boat 88.4(1 1/2)46921.4			1
	58.5(3 1/4)46902.9 57.(3 1/4)46901.6		65.8(3)905.1 66.5(3)905.0	3.6 Barge 0.7 72.6(2)46922.5		80.0(2)906.3	87.0(1 1/4)46926.7		95.3(3)46906.3 95.9(3 1/2)900.7	2
	59.0(2 1/4)889.6 57.0(3 1/4)46886.1		77.9(3)904.1 65.8(3 1/4)46895.7	0.3 Boat 71.6(4)46899.1	76.7(3 1/4)46906.6	81.8(3)46880.6 .5			98.2(3 1/4)46883.9 95.1(3 1/2)46874.3	3
				71.8(3 3/4)46896.9 72.0(3 1/2)46881.5		82.6(3)46871.6 80.0(3 1/2)46895.2				4
			65.8(5 1/2)46880.0	70.8(3 1/4)46883.2						5
								Pipe 92.0(6 1/4)46855.5		6
										7
	59.0(8)851.8									8
										9
					77.5(10)46827.5	80.0(10)11280.0		91.7(10)11294.3 92.6(10)46824.8	- E-1-136	10
	56.1(11)825.8 55.2(11)46824.7									11
		62.0(12)46808.8					Wreck 85.0(12)46806.0			12

27400										
F	**0.0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1	2.9(2 1/4)11170.1	5.4(1 1/2)46913.4		18.1(3)46906.1 16.2(3 1/2)46901.8			1.3 32.5(1)46919.9	2.5 .8 37.3(2)46911.9	42.9(1 1/4)11170.1 41.8(1 1/4)46914.5	
2	3.3(3 1/4)46886.2 3.3(3 1/4)46882.8		10.1(3 1/4)46891.4	Grass Hopper .7		25.1(3 1/2)46865.1 25.5(2)46911.9	34.5(2)46911.0 33.0(3 3/4)46895.0	37.8(3 3/4)46897.0 6.0 3.5 - 4.5	42.9(1 1/4)46870.1	
3	.7 .5 0.0(3 1/2)868.0		12.7(4)46857.7	19.3(3 3/4)46897.5	22.0(3 3/4)46899.0	27.4(3 1/4)46886.2	30.6(3)46883.1	38.3(3 1/2)46858.0 37.1(3 1/2)46856.7		
4							.4-.7 .5-.9 31.1(3 1/4)46882.7			
5			12.8(5)46854.6 13.6(5)46853.3				31.5(4)46851.9 31.1(5)46849.4	39.5(4 1/4)46851.9		
6				19.3(6)46852.7	.6 24.2(6 3/4)46848.4		33.0(5)46843.7			
7										
8										
9									42.2(9)46839.1 41.2(9)46838.8	49.2(9)46838.6
10	0.0(11)46817.0	8.7(10)46826.0		15.0(10)46835.1 15.0(10)46825.0						47.0(10)46833.x
11		5.0 8.1(11)46814.7		16.0(11)46813.8			34.0(11)807.0 5.2 (11)800.6		5.5 1.1-.2 44.5(11)46809.1	47.0(11)46808.0
12		6.6 - 9.9 .3	14.0(12)800.4	18.0(12)46803.0			3.1 .7	38.0(12)799.7 38.9(12)46796.2	43.6(12)46800.3 40.0(12)46796.1	47.0(12)46801.1

27400

50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
51.6(x)46912.5 50.2(2 1/4)46882.8	Well 58.0(x)46905.0	.4 .4 61.5(1 1/4)46919.2	65.0(x)927.0			.0 .5			Sunken Boat .1 .7-.1	1
54.1(2 1/2)46864.9 50.1(2 3/4)46860.1	57.6(x)46900.5 1.6	62.2(2 1/2)916.5 63.6(2 3/4)908.7		71.3(2)46912.6		83.3(2 3/4)46908.1 81.9(2 3/4)46906.4			98.5(2)46906.0 95.0(2 1/4)46888.9	2
	57.6(3 1/2)46898.5 55.42(2 1/4)46862.1	62.9(2 3/4)908.4 Sunken rig	67.9(3 1/4)891.6	70.1(3 1/4)46891.9 74.8(3 1/2)46872.3		.4-.3 0.8 83.0(3 1/4)46891.0	89.8(3)46848.2		99.0(3 1/2)46884.0 98.4(3 1/2)46849.6	3
		63.3(2)906.9 .1 7.0		74.6(4)46845.9				94.6(4)46845.9	7.5 .5 96.7(3 1/2)46848.0	4
		60.0(3)900.1 63.9(3 1/2)884.9								5
		2.2 - .2 8.9 60.6(3 1/2)879.0								6
.3 .5-.7 51.7(7)46840.3		62.4(3 1/4)871.4 63.9(7)844.9	65.0(7)841.7							7
										8
4.4-4.3 Wreck .7 52.8(10)46829.6	56.0(9)46836.5							90.3(9)46827.9 93.8(9)46818.1	97.4(9)46812.x	9
52.9(10)46821.8 .6	.3 58.9(10)46830.0			72.2(10)46823.0 .6 - .3 Wreck .6	78.1(9)46818.9 76.3(10)46815.6		88.0(10)46817.6 89.2(10)46816.0	92.6(10)812.0		10
52.0(10)46817.4 54.5(10)46814.9				72.2(10)46823.8			89.8(10)46814.3	94.7(11)46803.1		11
				71.4(12)46796.3			4.0 85.4(12)795.0			12

27500										
F	**0.0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1	4.0($2^1/_2$)907.0 4.0($2^1/_2$)902.6									
2			11.1 .6 10.3($2^1/_2$)46885.5				33.1($3^1/_4$)46890.8 1.2-1.7-1.6.7-1.0	38.6 46910.0 74.3	40.6($3^1/_4$)46873.1 40.5($3^3/_4$)46857.1	47.0($3^1/_4$)46884.5 7.1 .8
3	0.9($3^1/_4$)46892.3 0.9($3^1/_4$)891.x	5.7(x)881.1 6.8 .4	.7 14.4($3^1/_2$)46865.6	18.5($3^1/_2$)46856.8	21.3($3^1/_2$)11245.5 22.6($3^1/_2$)46874.8		33.8($3^1/_2$)46880.8 2.8-0.8 .7-.9	39.0($3^1/_2$)46877.6 .3	40.5($3^3/_4$46859.7	48.5(4)46851.6 48.4($3^1/_4$)46888.4
4	3.5(4)858.6 2.5(4)858.1	5.8($3^1/_2$)879.7 8.2(4)859.7		18.0(4)46854.5 17.0(5)46851.6		28.0($4^1/_2$)46844.0		36.2($3^1/_2$)46868.7 35.3($3^1/_2$)46866.8		48.5(4)46756.5
5	3.5(4)852.8	9.0(4)852.5		15.0 17.5(5)46844.4			31.3($4^1/_2$)46851.5			
6				17.0($6^1/_2$)46838.6				37.4($6^1/_2$)46837.2		
7			10.7(7)46838.6		22.0(7)46828.8	27.3(7)46828.7 26.3(8)46825.9				45.5(7)46818.3
8					20.9(8)46822.2	.0 .7 28.9(8)46822.0		36.5(8)46823.5		
9			12.5(9)46828.0 13.3(9)820.6	16.7(9)46823.0 .4-16.9 22.9-.4						
10		8.6(10)805.6		17.2(9)46823.3 .0 .1-.2-.0			32.5(10)46801.6			
11	3.0(11)795.0 4.7(11)794.3	8.3(11)803.2	13.3(11)801.6	6.9 17.0(11)46787.5	21.1(11)46793.1			.7	41.1(11)789.0	.3 45.0(12)783.2
12	1.8(12)788.1	9.8(12)788.1 7.0(12)787.6	14.4(12)46784.5	17.3(12)786.9		27.4(12)11401.5	30.5(12)46786.9 33.0(12)46781.4	39.3(12)46780.6 35.0(12)46780.0	44.3(12)787.5 42.2(12)786.8	43.8(12)779.x

										27500
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
	56.0(3 1/4)884.5									2
50.5(3 3/4)868.2	.5 55.5(3 1/4)882.9	Wreck 60.1(3 1/4)46883.3		73.6(3 1/2)46875.3	76.5(3 1/2)46874.4	84.0(3 3/4)46877.4 83.3(3 3/4)46862.9	89.3(3 3/4)46868.8 85.3(4)46865.3	93.8(3 1/4)46886.1 90.0(3 3/4)46868.0		3
51.0(3 3/4)866.7	58.6(3 1/2)870.6 58.1(3 1/4)46892.8	63.5(4)46869.3	67.1(4)46856.1		78.7(4)46865.9 79.0(4 3/4)46839.2			93.4(4 3/4)46838.0		4
6.0 50.0(5)841.0	55.4(6)827.9				7.0		89.5(6 3/4)46818.9	91.4(6 3/4)46819.9 92.9(6 3/4)46818.7	93.9(5)46835.7 93.4(5 3/4)834.5	5
	58.0(7 1/2)819.6 57.6(7 1/2)818.3				9.1-9.3 4.8-.6 78.8(6 1/2)46823.9			2.1 .3 91.9(6 3/4)46818.2	93.4(5 3/4)46830.0	6
52.5(7 1/2)817.8 .6	55.5 7.9 56.3(7 1/2)817.9				77.2(6 1/2)46823.3 76.0(6 3/4)46818.3			91.4(7)46814.9	99.4(7)46810.4	7
53.5(8)811.3 53.0(8)807.6	Buoy 57.4(8)808.7						85.4(8)46795.0			8
53.0(9)805.4 54.4(9)794.4	56.0(9)803.1	.6-.7 .3 64.9(9)46795.4	65.4(9)11377.8		76.0(9)46787.2				94.3(9)46786.8	9
	58.0(10)46791.9 59.0(10)7 88.9	63.7(9)46794.0	66.2(10)46786.9				88.9(10)782.5			10
3.6 .7 51.8(11)787.9	56.0(11)788.3 55.7(11)786.2	64.2(11)46784.1 60.4(11)46781.5								11
55.0(12)778 53.4(12)775.7	55.7(11)78778.3 56.0(12)778.3	62.x(12)46773.3			78.0(12)46770.0					12

27600										
F	**0.0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1					Reef 21.8(x)46912.4		31.9($3^1/_2$)46821.2 31.7(3)46880.7	39.2(3)879.9 39.2(3)46879.0		
2		.6	10.6($3^3/_4$)46860.0			.0	34.3($3^1/_2$)46854.1 32.4($3^1/_2$)46851.8	36.9($3^1/_2$)46875.0 35.0($3^3/_4$)46867.9	39.0($3^1/_2$)46853.5	
3	2.2($3^1/_2$)46880.0	8.3($3^3/_4$)46854.2 7.3($3^3/_4$)46847.6	11.9($3^3/_4$)46849.9 14.7($3^3/_4$)46846.9	16.8(3)46856.3 18.3($3^3/_4$)46866.9		29.5($3^1/_2$)46858.1 27.3($3^1/_4$)46837.8	.6 Old Flare	.0 35.3($3^1/_2$)46857.9		
4							30.5($3^1/_2$)46848.3	35.0($4^1/_4$)46825.1 37.9($4^1/_2$)46821.2		45.3($4^1/_2$)46819.8
5	1.8($5^3/_4$)46815.1	7.3($5^3/_4$)46815.7			22.9($5^1/_2$)46817.8		Sunken Boat 0.2 34.5($6^3/_4$)46797.7			
6							34.6($6^3/_4$)46795.2			
7			13.1($7^1/_2$)46797.0					35.4($7^1/_2$)789.7		47.7($7^3/_4$)46785.8
8		8.5(8)46791.4	12.4(8)46787.9 14.5 .0 10.5(8)46790.1	15.0(8)46798.8	24.8(8)46797.8 21.6(8)46785.8	26.1(8)46785.8 26.0(9)776.0	35.0(8)785.			48.0(8)46779.0
9		9.1(9)46786.9				25.5($9^3/_4$)46775.0 7.0 .5	30.0(9)46775.0 30.8(9)46771.2	35.0(9)46775.0		
10						28.1($9^3/_4$)46773.0 .4			40.6(10)46768.7	
11						25.0(10)46772.0 3.1 .4	30.5(11)46768.2 30.3(11)46765.0			
12		5.5-6.2 .5-.4 6.4(12)46768.3				29.2($10^1/_2$)46769.0 6.1 .0 28.0($10^1/_2$)46768.2		36.2(12)46758.1		

										27600
50.0-54.9	**55.0-59.9**	**60.0-64.9**	**65.0-69.9**	**70.0-74.9**	**75.0-79.9**	**80.0-84.9**	**85.0-89.9**	**90.0-94.9**	**95.0-99.9**	**F**
53.4(x)869.9 50.8(x)46868.9					.9 Pipe .1-.4 76.2($2^{3}/_{4}$)46835.5					1
		60.6($2^{3}/_{4}$)46879.0			77.2($2^{1}/_{2}$)835.5			94.2($2^{3}/_{4}$)36830.1		2
54.2($3^{1}/_{2}$)46828.7	58.7(3)46855.8 58.2(3)46853.4	60.3($3^{1}/_{2}$)46854.2	66.9($3^{1}/_{4}$)868.5 66.3($4^{1}/_{4}$)46822.8	.1 70.1(3)46822.6	.4 77.9(2)36871.6				99.4($3^{3}/_{4}$)46810.4	3
53.4(4)46822.8		7.5 .6-.5 63.4($4^{1}/_{4}$)46822.8			2.8	80.3(4)46822.8				4
	55.4(5)46808.6				79.6($5^{3}/_{4}$)46793.4 .6					5
50.7(6)46797.4 50.7($6^{3}/_{4}$)46791.4		60.3(6)46796.2			79.5($6^{3}/_{4}$)46792.8					6
52.5($7^{1}/_{2}$)784.3 52.7($7^{1}/_{2}$)46780.0		60.3(7)46788.3								7
53.5(8)46778.8	55.0(8)46779.			Lost Rig 70.8(8)46778.3					99.7(8)46765.7	8
50.0(9)46767.0		60.6(9)46768.3				84.2(9)46765.0				9
					78.0($10^{1}/_{2}$)46759.0					10
52.0(11)46762.0	.0 .4 58.2(11)46761.3									11
50.0(12)46757.0							87.0(12)46755.0 88.1(12)46753.1		99.4(12)46753.0	12

27700										
F	**0.0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1										
2		8.8($2^{3}/_{4}$)46859.1		17.7($2^{3}/_{4}$)46854.8 11303.0		25.0(2)46875.0		39.0(2)46849.7	44.2($2^{1}/_{4}$)46830.3 .0	
3		8.8($3^{3}/_{4}$)46824.8 9.3($3^{3}/_{4}$)46815.2	13.0($3^{1}/_{4}$)46822.6 Same	17.5($2^{3}/_{4}$)46828.2	16.2($3^{3}/_{4}$)46795.9				41.3($2^{3}/_{4}$)46826.3	
4		5.4($3^{1}/_{2}$)46805.5 9.4(4)1404.9	11.9(4)46797.6							
5		7.2($4^{1}/_{2}$)46790.7				26.9($5^{3}/_{4}$)46784.9			41.8(5)46787.4	
6	Cap 1.0($6^{3}/_{4}$)46775.								43.0($^{3}/_{4}$)46776.4	
7						29.2(7)768.0				
8	.8 1.0(8)46765.5	8.3(8)46763.0		16.2(8)46762.7					43.6(8)764.3	45.0(8)46760.0
9				15.4(9)46760.4						
10									43.6(10)46754.3	
11		9.1 .4 8.5(11)46755.1					32.5(11)46751.0			49.2(11)46751.0 45.3(11)46746.6
12		8.5(12)11495.3			506.5 23.1(12)46751.0			38.0(12)46748.2	42.3(12)46749.4	7.9

										27700
50.0-54.9	**55.0-59.9**	**60.0-64.9**	**65.0-69.9**	**70.0-74.9**	**75.0-79.9**	**80.0-84.9**	**85.0-89.9**	**90.0-94.9**	**95.0-99.9**	**F**
					79.0(1)46875.8				97.5(x)874.4	1
50.8(2)46860.7						.7 84.1($2^1/_4$)46833.9	88.1($2^1/_4$)46834.9			2
53.6(3)46808.7 52.8($3^1/_2$)46801.1	56.7($3^3/_4$)46822.0 55.7(3)46806.1			70.6($3^3/_4$)46827.	75.0($3^3/_4$)46827.8	80.7($3^3/_4$)46827.2		94.5($3^1/_2$)46804.5	11451.5 97.0($3^1/_2$)46804.8	3
4.8 50.8(4)46800.7	55.5(4)46800.6 56.2($4^1/_4$)46798.6	62.7(4)46819.4	67.7(4)46795.0	73.6(4)46823.0	78.1(4)46825.3 78.0($4^1/_2$)46821.8	80.0($4^1/_2$)46818.6	86.0(4)46801.0		96.4(4)46804.0	4
	57.2(4)46794.9 56.9(5)46793.6					84.0(4)46800.4 81.9(5)46790.8				5
										6
50.0(7)46767.0			67.0(7)46764.2							7
			65.0(8)760.0			80.4(8)46773.7 82.0(8)46757.6	86.0(8)46762. 89.1(8)46758.6	91.7(8)46758.2	98.0(8)46762.0	8
		64.4(9)46755.2	66.0(9)46752.4			82.0(9)46750.0	7.0 8.9 86.0(9)46749.0		98.0(9)46751.0	9
						82.0(10)46749.1				10
	3.7 11506.5 55.7(11)46751.0		65.8(11)46747.1 65.0(11)46750.1							11
52.5(12)46743.0	.5 56.7(11)46750.0			74.1(12)46742.2					97.5(12)46742.3	12

27800										
F	**0.0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1	0.2(x)46954.5		14.0($1^{3}/_{4}$)46840.6	19.1($1^{1}/_{4}$)46861.3 19.8($1^{1}/_{4}$)46854.5	20.5(1)46865.0			36.9(1)46844.4		
2					22.5(3)11416.7					
3					Same?? 22.7($3^{1}/_{2}$)46832.1	28.2(3)46833.4 26.5(4)46827.1-.3			43.7($3^{3}/_{4}$)827.1	
4	0.0($4^{1}/_{2}$)46821.5	8.4($4^{1}/_{2}$)46816.3	12.2(4)46826.2 11.8($4^{1}/_{2}$)46822.7	18.2(4)46826.2 17.6(4)46826.8	20.1($4^{1}/_{4}$)46825.6 20.1(4)46818.9	27.9(4)46825.6 27.3($4^{1}/_{4}$)46818.6			.4 .5 42.8(4)826.7 3.4 .5	45.3(4)826.0
5				18.2($5^{3}/_{4}$)46785.9						
6							32.8(6)892.2			
7		.6 6.2(8)766.0 5.0(8)46758.0	12.8(7)46768.0			28.3(7)46768.8		38.5(8)46776.0 9.0		49.0(8)777.6
8					23.8(8)46773.2			38.0($7^{1}/_{2}$)46766.4		48.7(9)773.8 49.0(9)771.6
9			13.0(9)46749.0				32.0(9)749.9		44.7(9)771.6 44.7(9)769.1	48.6(9)766.8 45.8(9)767.5
10							31.0(10)744.0		41.7(8)756.1	46.4(8)756.6 45.8(8)753.5
11			11.4(11)46743.3					38.0(11)46740.5		
12	3.0(12)46741.0 0.6(12)46740.0	6.0(12)46740.6	11.7(12)46737.7							48.7(12)46737.0

										27800
50.0-54.9	**55.0-59.9**	**60.0-64.9**	**65.0-69.9**	**70.0-74.9**	**75.0-79.9**	**80.0-84.9**	**85.0-89.9**	**90.0-94.9**	**95.0-99.9**	**F**
				72.6($1^3/_4$)46837.2	79.6($^3/_4$)46846.5					1
						84.5($2^1/_2$)46834.0		92.6(2)46834.8		2
		63.5($3^1/_2$)46830.0		72.6(3)834.0 72.7(3)46832.1	75.0($^1/_2$)46829.0					3
	55.2($4^1/_4$)46823.7			74.9(4)46826.9	78.4($4^1/_4$)46825.4 .7			90.9($4^1/_2$)46820.6 90.0($4^3/_4$)46818.5		4
50.0(5)46818.9 53.0(5)46816.0		60.0($5^1/_4$)46815.0								5
										6
		64.9(7)46790.4	68.4(7)46789.8 65.4(7)46788.1				87.2(7)46792.0	93.3($7\frac{1}{2}$)786.0		7
54.8(8)46783.3	58.0(8)46756.6		65.0(8)46786.2 66.9(8)46772.0				89.7(9)46769.7			8
.9 50.0(9)46767.1	57.3(9)46752.4			73.4(9)46778.4	76.0(9)766.0 75.2(9)46743.2	82.0(9)763.0	87.3(9)46755.0 88.5(9)753.2	91.2(9)46754.2 94.7(9)46748.9	96.0(9)76 96.0(9)46756.	.6 9
51.5(10)46742.0							89.6(11)739.5			10
							88.9(11)46738.3 9.9 7.9	90.0(11)46735.	98.0(11)46735.4	11
53.2(12)46734.2									98.0(12)46735.4	12

27900										
F	**0.0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1	2.0(1)46863.0		10.0(x)46838.9					36.5(1)46832.6	41.0(1)46844.8	49.0(x)46850.5 45.0($1^1/_2$)46832.0
2					21.1($2^1/_2$)46832.5					45.5($2^1/_4$)46830.1
3										(46.1(3)46828.1 5.0 .4)
4	0.0($4^3/_4$)46820.6	9.9(4)46828.4	12.7(4)46823.7 11.5($4^1/_4$)46822.6					39.7($4^3/_4$)808.7		45.0($3^3/_4$)46823.0
5	3.2($5^1/_4$)46812.5		14.1(5)813.8						44.1($5^1/_4$)46812.2	49.6(5)46818.3
6										
7				17.8($7^1/_2$)46798.2						
8						27.9(8)746.7	31.0(8)793.0		43.6($8\frac{2}{3}$)46795.7	
9	.8 Wreck 1.0(9)46775.4		14.7(9)46772.6 13.5(9)46740.9	17.2(9)46775.4	22.1(10)775.1	26.9(9)748.9 26.9(9)784.9	30.3(9)46770.7 .6 .2 32.0(9)46769.0	Wreck 36.5(9)46765.3		
10					6.8 24.5(9)774.6 24.5(9)761.1	.0 26.8(10)776.1	3.3 Ship		43.9(10)46779.0 8.0	
11			13.5(11)46734.4 13.5(11)46730.9		21.0(10)11609.6 21.0(11)46736.0	.5 27.2(10)775.0	32.9(9)46761.7 30.0(11)46731.0			
12					23.4(11)46735.1 21.0(11)46733.9		32.1(12)46730.5			48.7(11)46733.1 48.1(11)46736.0

										27900
50.0-54.9	**55.0-59.9**	**60.0-64.9**	**65.0-69.9**	**70.0-74.9**	**75.0-79.9**	**80.0-84.9**	**85.0-89.9**	**90.0-94.9**	**95.0-99.9**	**F**
50.0(x)950.0		62.9(x)832.2		73.5($11\frac{1}{2}$)46830.8			88.5(1)46832.0			1
51.5(2)830.6	.7 29.3 55.8(2)830.0	64.0(2)830.8 62.5(2)829.4	66.0($11\frac{1}{2}$)829.5					91.6($21\frac{1}{2}$)46827.1		2
51.7(3)826.8	58.8(3)827.3 59.7($33\frac{3}{4}$)824.8		66.0($33\frac{3}{4}$)824.5 5.5 .7 66.0($33\frac{3}{4}$)823.5			81.5($31\frac{1}{2}$)46825.5		9.9 4.5 90.0($33\frac{3}{4}$)46825.0		3
	56.8($32\frac{2}{3}$)824.4 55.6($33\frac{3}{4}$)822.0	63.5(4)46826.1 63.9(4)823.3	68.0(4)822.8	73.1(4)46823.4 74.2($41\frac{1}{3}$)46821.6					98.6($43\frac{3}{4}$)46815.5	4
	58.7(4)46826.8 56.8($41\frac{1}{2}$)821.4		9.0 67.0($43\frac{3}{4}$)818.0		75.0($51\frac{1}{2}$)46810.0 78.2($53\frac{3}{4}$)46806.5				11526.7 99.4($53\frac{3}{4}$)46810.7	5
	56.0($43\frac{3}{4}$)46822.0		.6 66.8($51\frac{1}{2}$)809.9						96.0($53\frac{3}{4}$)46809.0	6
						Same? 84.9($72\frac{2}{3}$)46796.3	85.0($71\frac{1}{2}$)11542.9	7.0 93.6($71\frac{1}{2}$)46799.1	98.4($71\frac{1}{2}$)46798.4	7
Same? 53.7(9)11533.1	58.8(9)789.4	62.7(8)796.3				83.9(8)46793.0	88.1(8)790.0 9.3 .3	90.3(8)46796.2	95.0($71\frac{1}{2}$)46797.0 95.0($81\frac{1}{2}$)46791.0	8
Lost Rig 11546.6 52.3(9)46784.7	56.0(9)46749.4	.5 61.2(9)776.4							99.9(9)46760.1	9
.6 50.0(9)784.2		.3 .4 61.8(9)764.8 .2	65.0(11)46737.9 66.7(11)46735.5							10
50.2(9)783.8 50.0(9)742.5										11
53.6(11)46735.3										12

28000										
F	**0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1								37.5(1)46836.7 36.5(1)46832.6		
2										
3		.9 .4 9.3($3^3/_4$)46823.0								6.1 .2 45.1($3^3/_4$)46828.4
4	.8									
5	0.5($5^3/_4$)46810.7 0.8($5^3/_4$)46808.9	8.3($5^3/_4$)46805.9			21.0($5^3/_4$)46808.9		31.2($5^1/_4$)46817.2			49.6(5)46818.3
6	3.1 10.3 Pipeline									
7			12.3($7^1/_2$)46796.7	17.8($7^1/_2$)46798.2						
8						3.0			43.6(8)46795.7	
9	0.0(9)46770.1		16.4(9)46772.3 10.0(9)46775.0	17.0(9)46769.8 18.5(9)46768.9	21.0(9)46761.7	31.0(9)46793.0 29.4(9)46785.5	.0 32.5(9)46789.5			48.0(9)46755.0
10		9.6(10)46782.0				25.0(10)46777.8			44.6(10)46773.7	
11								35.0(11)46742.0		
12										

										28000
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
	57.5(2)46833.5									2
										3
.0 51.2($5^1/_4$)46818.3				.1 71.4($4^3/_4$)46821.6	79.5($4^1/_3$)46824.5	80.7($5^3/_4$)46807.8		91.3($4^3/_4$) 46827.9	98.0($4^1/_2$)46825.3	4
53.1($4^1/_4$) 46805.3		63.1($5^2/_3$)46814.0 64.2($5^1/_2$)46811.4		Cable 71.6(5)46817.2	78.($6^1/_3$)46809.1 77.8($6^1/_3$)46808.2	.5 81.9($5^3/_4$)46803.4		91.3($4^2/_3$)46822.9	96.9(28')11552.8	5
					78.1($5^3/_4$)46807.6 77.6($5^3/_4$)46807.0				99.8(6)46813.2 97.9(6)46806.7	6
					78.2($5^1/_2$)46806.5		88.0(7)46801.0		98.1(7)46801.2	7
						84.7($8^2/_3$)46807.9				8
.9 .3 52.5(9)46789.5		60.0(9)46771.5		Rocks 73.6(9)46754.2		4.9 89.5 81.9(9)46790.5		91.2(9)46766.3	99.5(9)46786.7	9
		63.0(10)46773.8			76.0(10)46775.0					10
		60.0(11)46745.0			79.0(11)46739.9	82.0(11)46745.9				11
										12

28100										
F	**0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1								36.7(x)46855.5		
2							3.6 .0 34.4($2^1/_2$)46827.1			
3			10.5($3^1/_2$)46826.1 11.0(3)46825.0			29.3($3^3/_4$)46823.5 25.2($3^3/_4$)46822.2	30.0($3^3/_4$)46824.0			
4	1.0(4)46826.6		.1 11.0($4^1/_4$)46825.1	19.3($4^1/_4$)46824.8		25.0($4^3/_4$)46820.0		36.6($4^3/_4$)46821.7	41.0(4)46826.2 42.6($4^1/_4$)46823.4	47.1($4^1/_4$)46821.7
5		5.0($5^1/_2$)46818.0	20.0 12.0($5^1/_2$)46819.0	7.5 .2 16.0(5)46820.1		25.9($5^1/_2$)46818.5			0.0 .0 43.0($5^1/_2$)46819.x	
6			12.0($5^1/_2$)46818.2 13.6($5^1/_2$)46820.4		23.6($6^2/_3$)46808.2	25.9(6)46809.3	34.4($6^1/_2$)46810.8	8.5 .4 39.2(7)46809.5	43.7(7)46806.1	
7	0.0(7)46801.0			17.4($7^1/_2$)46800.7				39.7(7)46808.8	5.2 .2 44.6(7)46805.0	
8	0.3(10)46776.0			.6			0.7 .4 31.7($8^1/_2$)46796.6	36.9(7)46807.5	Billy H. 40.8(8)11017.5	
9	1.3(10)46774.3 0.3(10)46786.8	.9 8.3(9)46788.7	14.0(9)46794.9 11.7(9)46769.0	16.5(9)46791.5 16.0(10)46786.8	20.0(9)46759.0		31.0($9^1/_2$)46793.0	39.8(9)46795.0	Same? 44.1($8^2/_3$)46798.6	
10	1.1(10)46785.1 0.0(10)46780.0	6.4(10)46787.1 6.6(10)46786.9	14.1(10)46789.6	15.0(9)46745.5 2.0 Rocks 4.0			33.9(10)46784.5 31.0(11)46781.0	35.1(11)46781.8	42.2(10)46788.4	
11	2.0 0.0(9)46748.0 R	7.0(10)46778.6		17.5(55)46742.2 15.0(11)46738.0			30.0(11)11675.0	35.0(11)46750.0	41.0(11)46782.6	47.4(11)46782.7 47.7(11)46774.6
12	0.0(11)46744.0 2.0(11)46743.0			17.0(11)46737.1						47.0(11)46747.0

										28100
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
	7.9 .8 58.9(x)46827.6								99.0($1^1/_3$)46827.7	1
										2
51.9($3^3/_4$)46825.4	59.9($3^3/_4$)46825.4 58.8($3^3/_4$)46824.9		65.0($4^2/_3$)46822.4							3
	59.6($4^1/_4$)46823.8 58.9($4^3/_4$)46882.6	5.9 .8 64.9($4^1/_4$)46821.9	68.0($4^1/_4$)46822.0 9.0-4.0		75.0($4^1/_4$)46822.0	5.9 .5 84.0($4^1/_2$)46818.6	89.3($4^1/_2$)46820.5	94.2($4^1/_2$)46820.7		4
	58.5($4^3/_4$)46822.0 57.1($5^3/_4$)46817.1	2.9 .1 63.7(5)46818.6	68.0($4^1/_4$)46821.0		Anchor 77.4($5^3/_4$)46817.9	83.0($5^3/_4$)46816.0	87.1($5^3/_4$)46817.8	92.9($5^3/_4$)46815.2		5
							85.0(7)46808.0			6
	58.3($7^1/_3$)46805.3			71.0(7)46809.5	.6 Anchor 77.4(7)46808.2		.1 88.6(7)46807.6			7
			67.8(8)46802.8		8.7		9.5-6.2 .5 86.5($7^1/_2$)46775.0			8
		.0 .0 62.8(9)46788.2			75.5($9^1/_2$)46793.5				Mud and Shells 97.5(9)46796.8	9
					79.0(11)46762.5	82.2($10^1/_3$)46786.7				10
51.0(11)46750.0	9.2 .5 57.3(11)46785.3	.3 6.8 61.0(11)46774.8	65.5(11)46785.3 67.4(11)46783.5	72.3(11)46793.2	76.0(11)46779.0 79.0(11)46762.5	.5 .8 84.0(11)46767.9	89.0(11)46775.0			11
	57.0(11)46752.8		66.0(11)46775.0 67.5(11)46776.0	73.0(12)46747.2	76.2(12)46754.1 76.2(12)46745.1 76.8(12)4674536	82.0(12)46756.7	86.1(12)46757.6 7.6 .2 87.0(12)46742.4			12

28200										
F	0-4.9	5.0-9.9	10.0-14.9	15.0-19.9	20.0-24.9	25.0-29.9	30.0-34.9	35.0-39.9	40.0-44.9	45.0-49.9
1										
2	.7 .3 1.6(2 1/4)46822.2									
3	.3									
4					24.0(4 3/4)46816.1			35.6(4)46818.3		
5										
6	2.1 .9 1.3(6)46819.7	7.1(6)46810.4	10.5(6)46808.1			27.6(6 1/2)46809.0				
7				16.3(7 1/2)46804.0	22.2(7 1/2)46806.4	28.8(7 2/3)46805.2	31.2(7 1/2)46806.8 33(7 1/2)468025	36.3(7 1/2)46803.3	0.0 44(7 2/3)46806.6	49.0 49.(7 1/2)46803.5
8							2.0 Wreck .0		42.0(8)46803.0	
9	4.1 9.0 5.0(9)46798.8			18.0(9)46791.0		29.4(9)46800.0	32.0(9)46796.5			
10	1.8						1.0 Wreck .0			
11	4.6(11)46784.6		12.6(11)46780.2	17.0(11)46769.0 15.0(11)46767.9	21.0(11)46783.4 22.8(11 1/2)46776.1			37.3(11)46790.6		
12	3.5(13)46759.9		13.0(11)46763.7	15.0(11)46767.1 15.8(11)46764.5		28.7(12)46773.5		39.9(12)46781.9 .8 36.0(12)46777.3	43.0(12)46775.3	

										28200
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
		61.2(x)46823.6	65.3($1^{2}/_{3}$)46823.7		75.5($^{2}/_{3}$)46826.0	83.9($1^{3}/_{4}$)46826.6	88.9(1)46826.8		95.5($1^{2}/_{3}$)46823.0	1
54.0(2)46822.0			66.3($2^{2}/_{3}$)46822.5	72.9($2^{1}/_{2}$)46823.3						2
						80.9($3^{2}/_{3}$)46821.8				3
	58.1($4^{1}/_{3}$)46819.2		69.9($4^{3}/_{4}$)46816.9 68.1($4^{3}/_{4}$)46805.4	71.0(4)46821.5		80.0($4^{1}/_{4}$)46817.5 80.6($4^{1}/_{4}$)46816.9		94.1($4^{3}/_{4}$)46819.2	99.7($4^{3}/_{4}$)46820.9 99.5($4^{3}/_{4}$)46819.5	4
1.4 .2 52.4(5)46815.4				70.4($5^{3}/_{4}$)46817.0 71.3($5^{3}/_{4}$)46816.6						5
1.0					77.4($6^{1}/_{2}$)46812.7					6
51.4($7^{1}/_{2}$)46807.0 53.2($7^{1}/_{2}$)46806.1		63.5($7^{1}/_{2}$)46806.4	66.3($7^{1}/_{2}$)46807.3		.9 5.8 79.7($7^{1}/_{2}$)46806.2		88.6($7^{1}/_{2}$)46807.3			7
11668.8	56.0(8)46803.0 55.0(8)46802.5							90.5(8)46805.9 92.0($8^{1}/_{3}$)46804.0	95.0(8)46804.1	8
	Wreck			71.8(9)46764.7				94.7(9)46800.0	97.4(9)46800.0	9
.5 54.3(10)46793.2	Wreck 55.1(10)46793.4	63.1(10)46793.5						94.3(10)46795.4		10
53.5(11)46788.7	59.5(11)46792.7		68.1(11)46785.1		79.7(11)46784.5		86.5(11)46784.5	90.0(11 $^{1}/_{2}$)46785.0		11
53.5(12 $^{1}/_{2}$)46778.7	58.2(12)46774.1 .0	64.8(12)46773.4	68.1(12)46782.2			84.9(12)46779.5				12

28300										
F	**0.-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1	3.0($1\frac{3}{4}$)46826.0	6.9($1\frac{1}{2}$)46827.1		16.8(1)46829.1	20.0($1\frac{2}{3}$)46827.7		30.0($\frac{1}{3}$)46830.0	35.0(1)46830.0 39.0(1)46828.8	41.0(1)46829.0	45.2(x)46834.8
2							34.5(2)46827.1 34.7(2)46826.5	8.8 .7 36.9(2)46826.6		
3								3.4 .4 4.8 .3		
4	1.2($4\frac{1}{2}$)46821.0 1.0($4\frac{1}{3}$)46820.8-.9			18.0 24.0 19.4(3)46823.8						
5			11.6 .5 12.1(5)46819.3						40.0 42.0(5)46821.8	
6			.3		24.4($6\frac{1}{3}$)46814.7 23.1($6\frac{1}{2}$)46812.9	25.7(6)46816.9				
7	3.6(8)46806.1		12.7($7\frac{1}{2}$)11688.7			28.1($7\frac{1}{3}$)46811.0		36.7(7)46812.4		
8	0.0(8)46805.5 1.5(8)46804.8									
9		9.8(9)11697.3				27.1(9)46801.3				
10		5.2 Same? .8 6.3(10)46796.7				25.9(10)46796.2		35.0(10)46795.3		
11						4.9 .0 25.4(11)46791.2	33.0($11\frac{2}{3}$)46792.5			
12						16.6($11\frac{2}{3}$)46790.8	34.5(11)46793.7 32.4(12)46791.2			

										28300
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
										2
										3
										4
										5
			65.0($6^1/_2$)46818.2							6
										7
										8
										9
									.7 .4	10
	6.0 .1 57.1(11)46796.6	60.6(11)46797.8		2.0 .6 70.6(11)46802.0	78.4(11)46801.0	88.4(11)46801.0 88.2(11)46800.2			98.0(11)46802.0 98.6(11)46801.4	11
	6.3 .4					.4			.9	12

28400										
F	**0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1										
2										
3		7.5($3\frac{1}{4}$)46835.5						8.0 39.0($3\frac{3}{4}$)46838.0		
4					21.0($4\frac{3}{4}$)46834.1				.7 41.1(4)46838.4	
5									.8	
6										
7										
8				18.1(9)46812.7	21.2(8)46820.9					
9	Pipeline 4.0($9\frac{3}{4}$)46808.0	6.9($9\frac{3}{4}$)46809.0	11.0(9)46811.0	18.1(9)46812.1 18.1(9)46811.0						
10			10.0(10)46809.6		23.1(10)46812.9					
11	Pipeline 3.6(11)46806.1		11.9(11)46807.7			27.6(11)46808.9				
12	2.6				24.8(12)46803.2					

										28400
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
							89.7(x)46864.1			1
		61.4($2^1/_4$)46844.6							97.4($2^1/_4$)46852.4	2
									98.1($3^1/_2$)46848.4	3
							.3 88.0($4^1/_2$)46845.5	94.7($4^3/_4$)46845.9	9.2 .7 97.9($4^1/_2$)46847.5	4
									.6	5
						84.3($6^1/_4$)46837.5				6
						84.3($7^3/_4$)46832.5		91.0(7)46837.5		7
							87.9($8^3/_4$)46830.0	90.2(8)46832.4		8
		60.2($9^3/_4$)46818.9								9
		62.8(10)46818.0				84.3(10)46822.0				10
		Buoy 64.7($11^1/_4$)46814.6								11
										12

28500										
F	**0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1							32.2(x)46866.2			
2							34.0($2^1/_2$)46856.3			
3										
4			12.4(4)46849.0 11.3(4)46848.6							
5										
6		5.2(6)46842.4								
7										
8					24.3(8)46839.5	28.0(8)46837.0	31.0(8)46837.8			46.4(8)46838.5
9										
10										
11							32.0($11^3/_4$)46823.0			
12							34.8(13)46819.6			

										28500
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
		60.0(1)46858.4								1
	59.0(2)46859.0			71.4(2)46865.6	77.5(x)46862.5					2
			7.5 .8-.2	2.8 .3	77.0(4)46857.1					3
			68.6(4)46855.7 68.6(4)46855.1	71.5($4^3/_4$)46857.7 71.0($4^2/_3$)46855.2	Grand Isle Sea Body 79.1($4^3/_4$)46856.1	83.4(4)46856.3 82.7(4)46855.3	89.7(4)46862.3	94.1(4)46860.1	99.1(4)46860.1	4
	55.9(5)46851.9		.2 66.3($5^3/_4$)46851.1		76.0($4^3/_4$)46854.1					5
		64.9(6)46850.0	69.6(6)46849.4					90.1(6)46852.4	97.5(6)46852.9	6
									97.7(7)46847.5	7
										8
										9
										10
										11
					Anchor 77.4(12)46824.4					12

28600										
F	**0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1						.7 8.1 27.4($1^3/_4$)46867.9	31.1(x)46867.7			
2					4.0 23.9($2^1/_2$)46866.0		31.1(2)46867.0	38.0($2^1/_2$)46867.0		49.6($2^1/_2$)46868.1
3	4.5(3)46865.7					9.5 .3 28.0($3^3/_4$)46864.0	32.2(3)46886.2			
4						9.8 .1 25.0(4)46863.5				
5										
6										
7										
8							38.0(8)46840.8			
9										
10										
11										
12										

										28600
50.0-54.9	55.0-59.9	60.0-64.9	65.0-69.9	70.0-74.9	75.0-79.9	80.0-84.9	85.0-89.9	90.0-94.9	95.0-99.9	F
										1
				1.8 .8 72.1($2^1/_2$)46865.6						2
		62.2($3^3/_4$)46866.2					.7 87.0($3^1/_2$)46862.1		99.4($3^1/_2$)46860.1	3
								91.5(4)46858.7		4
										5
										6
										7
										8
										9
										10
										11
										12

28700										
F	**0-4.9**	**5.0-9.9**	**10.0-14.9**	**15.0-19.9**	**20.0-24.9**	**25.0-29.9**	**30.0-34.9**	**35.0-39.9**	**40.0-44.9**	**45.0-49.9**
1										
2							33.9($2^1/_4$)46857.8			
3		7.0(3)46861.9 7.8($3^1/_2$)46860.4		18.9(3)46862.8 18.1($3^1/_2$)46857.6						46.5(3)46845.9
4	4.7(4)46858.0									
5										
6							33.0(6)46797.0			
7									40.8(x)46795.6	45.8(x)46795.6
8										.9
9					2.8 .7 21.7(9)46792.8	3.9 .5 25.0(9)46792.6				
10						4.9 .9				
11										
12							5.2 Pipe Rig .8 34.7(x)46764.4			

										28700
50.0-54.9	**55.0-59.9**	**60.0-64.9**	**65.0-69.9**	**70.0-74.9**	**75.0-79.9**	**80.0-84.9**	**85.0-89.9**	**90.0-94.9**	**95.0-99.9**	**F**
		65.3(x)46851.6	SW Pass Area 65.3(1)46761.7			.4 83.8(x)46845.3				1
					78.6(2)46846.3 76.0(2)46845.2	82.7(2)46846.7	.5 .0 86.9(2)46846.4		96.0(x)46843.9	2
							87.3(x)46763.2 SW Pass Area		99.5(x)46843.4 Wreck	3
									96.8(4)46818.6 98.4(4)46795.4	4
	55.6(x)46765.7			70.5(5)46802.0 72.4(5)46792.0				92.1(5)46799.4	8.0	5
0.4 .1 51.6(6)46823.4	59.3(6)46802.8		66.6(x)46793.4		75.0(x)46777.0 77.1(6)46759.8			90.4(x)46774.5		6
		60.0($7^1/_2$)46772.0		70.0($7^1/_2$)46772.8						7
										8
										9
										10
										11
										12

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