



## BARGE "FMT-3019"

FLORIDA MARINE

HULL NO. 2086-4

CORRECTION TABLE FOR TRIM AFT.			
FOR INNAGE GAUGES ONLY			
TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	NIL	(-) 0' - 0 1/8"	NIL
1'-0"	(-) 0' - 0 1/8"	(-) 0' - 0 1/8"	(-) 0' - 0 1/8"
1'-6"	(-) 0' - 0 1/8"	(-) 0' - 0 1/4"	(-) 0' - 0 1/8"
2'-0"	(-) 0' - 0 1/8"	(-) 0' - 0 1/4"	(-) 0' - 0 1/4"
2'-6"	(-) 0' - 0 1/8"	(-) 0' - 0 3/8"	(-) 0' - 0 1/4"
3'-0"	(-) 0' - 0 1/4"	(-) 0' - 0 3/8"	(-) 0' - 0 3/8"
3'-6"	(-) 0' - 0 1/4"	(-) 0' - 0 1/2"	(-) 0' - 0 3/8"
4'-0"	(-) 0' - 0 1/4"	(-) 0' - 0 5/8"	(-) 0' - 0 1/2"
4'-6"	(-) 0' - 0 1/4"	(-) 0' - 0 5/8"	(-) 0' - 0 1/2"
5'-0"	(-) 0' - 0 3/8"	(-) 0' - 0 3/4"	(-) 0' - 0 5/8"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,  
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 10/30/00 BY:   
INSPECTORATE AMERICA CORPORATION

FORM "TRIM-3" REV. #1 8/93

002/011

FLORIDA MARINE

02/25/2004 10:08 FAX 985-629-2110

FORM 1415W REV #2 7/00



BARGE "FMT-3019" FLORIDA MARINE

INNAGE TABLE

1 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

2086-4

Table with 18 columns (0 FT. to 14 FT.) and 18 rows (0 to 3/4). Each cell contains a numerical value representing capacity in barrels. The table is organized into 18 vertical columns, each representing a different gauge height from 0 feet to 14 feet. Each row represents a different depth from 0 to 3/4 feet. The values generally increase as both depth and gauge height increase.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-6 3/4" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 103000 REISSUED; 2/14/01 (SUPERSEDES ALL PREVIOUS DATED TABLES TO REFLECT CHANGE IN GAUGE HEIGHT) TANK NOT RESTRAPPED.

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

Inspector Signature: [Handwritten Signature] INSPECTORATE AMERICA CORPORATION



# BARGE "FMT-3019" FLORIDA MARINE

## INNAGE TABLE

1 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

2086-4

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.		
0	21.35	0	394.06	0	779.29	0	1,163.65	0	1,549.13	0	1,934.62	0	2,320.11	0	2,705.60	0	3,091.08	0	3,476.57	0	3,862.06	0	4,247.55	0	4,633.04	0	5,018.52	0	5,403.99	0	5,789.47
1/4	26.46	1/4	402.09	1/4	787.29	1/4	1,171.68	1/4	1,557.16	1/4	1,942.65	1/4	2,328.14	1/4	2,713.63	1/4	3,099.12	1/4	3,484.61	1/4	3,870.09	1/4	4,255.58	1/4	4,641.07	1/4	5,026.56	1/4	5,412.05	1/4	5,797.54
1/2	31.57	1/2	410.12	1/2	795.29	1/2	1,179.71	1/2	1,565.19	1/2	1,950.68	1/2	2,336.17	1/2	2,721.66	1/2	3,107.15	1/2	3,492.63	1/2	3,878.12	1/2	4,263.61	1/2	4,649.10	1/2	5,034.59	1/2	5,420.08	1/2	5,805.57
3/4	36.68	3/4	418.15	3/4	803.29	3/4	1,187.74	3/4	1,573.23	3/4	1,958.71	3/4	2,344.20	3/4	2,729.69	3/4	3,115.18	3/4	3,500.67	3/4	3,886.15	3/4	4,271.64	3/4	4,657.13	3/4	5,042.62	3/4	5,428.11	3/4	5,813.60
1	43.71	1	426.19	1	811.30	1	1,195.77	1	1,581.26	1	1,966.74	1	2,352.23	1	2,737.72	1	3,123.21	1	3,508.70	1	3,894.18	1	4,279.67	1	4,665.16	1	5,050.65	1	5,436.14	1	5,821.63
1 1/4	50.73	1 1/4	434.22	1 1/4	819.30	1 1/4	1,203.80	1 1/4	1,589.29	1 1/4	1,974.78	1 1/4	2,360.26	1 1/4	2,745.75	1 1/4	3,131.24	1 1/4	3,516.73	1 1/4	3,902.22	1 1/4	4,287.70	1 1/4	4,673.19	1 1/4	5,058.68	1 1/4	5,444.17	1 1/4	5,829.66
1 1/2	57.76	1 1/2	442.25	1 1/2	827.30	1 1/2	1,211.83	1 1/2	1,597.32	1 1/2	1,982.81	1 1/2	2,368.29	1 1/2	2,753.78	1 1/2	3,139.27	1 1/2	3,524.76	1 1/2	3,910.25	1 1/2	4,295.73	1 1/2	4,681.22	1 1/2	5,066.71	1 1/2	5,452.20	1 1/2	5,837.69
1 3/4	64.79	1 3/4	450.28	1 3/4	835.30	1 3/4	1,219.86	1 3/4	1,605.35	1 3/4	1,990.84	1 3/4	2,376.33	1 3/4	2,761.81	1 3/4	3,147.30	1 3/4	3,532.79	1 3/4	3,918.28	1 3/4	4,303.77	1 3/4	4,689.25	1 3/4	5,074.74	1 3/4	5,460.23	1 3/4	5,845.72
2	72.82	2	458.31	2	843.30	2	1,227.89	2	1,613.38	2	1,998.87	2	2,384.36	2	2,769.84	2	3,155.33	2	3,540.82	2	3,926.31	2	4,311.80	2	4,697.28	2	5,082.77	2	5,468.26	2	5,853.75
2 1/4	80.85	2 1/4	466.34	2 1/4	851.31	2 1/4	1,235.92	2 1/4	1,621.41	2 1/4	2,006.90	2 1/4	2,392.39	2 1/4	2,777.88	2 1/4	3,163.36	2 1/4	3,548.85	2 1/4	3,934.34	2 1/4	4,319.83	2 1/4	4,705.32	2 1/4	5,090.80	2 1/4	5,476.29	2 1/4	5,861.78
2 1/2	88.88	2 1/2	474.37	2 1/2	859.31	2 1/2	1,243.96	2 1/2	1,629.44	2 1/2	2,014.93	2 1/2	2,400.42	2 1/2	2,785.91	2 1/2	3,171.39	2 1/2	3,556.88	2 1/2	3,942.37	2 1/2	4,327.86	2 1/2	4,713.35	2 1/2	5,098.83	2 1/2	5,484.32	2 1/2	5,869.81
2 3/4	96.91	2 3/4	482.40	2 3/4	867.31	2 3/4	1,251.99	2 3/4	1,637.47	2 3/4	2,022.96	2 3/4	2,408.45	2 3/4	2,793.94	2 3/4	3,179.43	2 3/4	3,564.91	2 3/4	3,950.40	2 3/4	4,335.89	2 3/4	4,721.38	2 3/4	5,106.87	2 3/4	5,492.36	2 3/4	5,877.85
3	104.95	3	490.43	3	875.31	3	1,260.02	3	1,645.50	3	2,030.99	3	2,416.48	3	2,801.97	3	3,187.46	3	3,572.94	3	3,958.43	3	4,343.92	3	4,729.41	3	5,114.90	3	5,499.39	3	5,884.88
3 1/4	112.98	3 1/4	498.46	3 1/4	883.31	3 1/4	1,268.05	3 1/4	1,653.54	3 1/4	2,039.02	3 1/4	2,424.51	3 1/4	2,810.00	3 1/4	3,195.49	3 1/4	3,580.98	3 1/4	3,966.46	3 1/4	4,351.95	3 1/4	4,737.44	3 1/4	5,122.93	3 1/4	5,508.42	3 1/4	5,893.91
3 1/2	121.01	3 1/2	506.50	3 1/2	891.32	3 1/2	1,276.08	3 1/2	1,661.57	3 1/2	2,047.05	3 1/2	2,432.54	3 1/2	2,818.03	3 1/2	3,203.52	3 1/2	3,589.01	3 1/2	3,974.49	3 1/2	4,359.98	3 1/2	4,745.47	3 1/2	5,130.96	3 1/2	5,516.45	3 1/2	5,901.94
3 3/4	129.04	3 3/4	514.53	3 3/4	899.32	3 3/4	1,284.11	3 3/4	1,669.60	3 3/4	2,055.09	3 3/4	2,440.57	3 3/4	2,826.06	3 3/4	3,211.55	3 3/4	3,597.04	3 3/4	3,982.53	3 3/4	4,368.01	3 3/4	4,753.50	3 3/4	5,138.99	3 3/4	5,524.48	3 3/4	5,909.97
4	137.07	4	522.56	4	907.32	4	1,292.14	4	1,677.63	4	2,063.12	4	2,448.60	4	2,834.09	4	3,219.58	4	3,605.07	4	3,990.56	4	4,376.04	4	4,761.53	4	5,147.02	4	5,532.51	4	5,918.00
4 1/4	145.10	4 1/4	530.59	4 1/4	915.32	4 1/4	1,300.17	4 1/4	1,685.66	4 1/4	2,071.15	4 1/4	2,456.64	4 1/4	2,842.12	4 1/4	3,227.61	4 1/4	3,613.10	4 1/4	3,998.59	4 1/4	4,384.08	4 1/4	4,769.56	4 1/4	5,155.05	4 1/4	5,540.54	4 1/4	5,926.03
4 1/2	153.13	4 1/2	538.62	4 1/2	923.32	4 1/2	1,308.20	4 1/2	1,693.69	4 1/2	2,079.18	4 1/2	2,464.67	4 1/2	2,850.15	4 1/2	3,235.64	4 1/2	3,621.13	4 1/2	4,006.62	4 1/2	4,392.11	4 1/2	4,777.59	4 1/2	5,163.08	4 1/2	5,548.57	4 1/2	5,934.06
4 3/4	161.16	4 3/4	546.65	4 3/4	931.33	4 3/4	1,316.23	4 3/4	1,701.72	4 3/4	2,087.21	4 3/4	2,472.70	4 3/4	2,858.19	4 3/4	3,243.67	4 3/4	3,629.16	4 3/4	4,014.65	4 3/4	4,400.14	4 3/4	4,785.63	4 3/4	5,171.11	4 3/4	5,556.60	4 3/4	5,942.09
5	169.19	5	554.68	5	939.33	5	1,324.27	5	1,709.75	5	2,095.24	5	2,480.73	5	2,866.22	5	3,251.70	5	3,637.19	5	4,022.68	5	4,408.17	5	4,793.66	5	5,179.14	5	5,564.63	5	5,950.12
5 1/4	177.22	5 1/4	562.71	5 1/4	947.33	5 1/4	1,332.30	5 1/4	1,717.78	5 1/4	2,103.27	5 1/4	2,488.76	5 1/4	2,874.25	5 1/4	3,259.74	5 1/4	3,645.22	5 1/4	4,030.71	5 1/4	4,416.20	5 1/4	4,801.69	5 1/4	5,187.18	5 1/4	5,572.67	5 1/4	5,958.16
5 1/2	185.26	5 1/2	570.74	5 1/2	955.33	5 1/2	1,340.33	5 1/2	1,725.81	5 1/2	2,111.30	5 1/2	2,496.79	5 1/2	2,882.28	5 1/2	3,267.77	5 1/2	3,653.25	5 1/2	4,038.74	5 1/2	4,424.23	5 1/2	4,809.72	5 1/2	5,195.21	5 1/2	5,580.70	5 1/2	5,966.19
5 3/4	193.29	5 3/4	578.77	5 3/4	963.33	5 3/4	1,348.36	5 3/4	1,733.85	5 3/4	2,119.33	5 3/4	2,504.82	5 3/4	2,890.31	5 3/4	3,275.80	5 3/4	3,661.29	5 3/4	4,046.77	5 3/4	4,432.26	5 3/4	4,817.75	5 3/4	5,203.24	5 3/4	5,588.73	5 3/4	5,974.22
6	201.32	6	586.81	6	971.34	6	1,356.39	6	1,741.88	6	2,127.36	6	2,512.85	6	2,898.34	6	3,283.83	6	3,669.32	6	4,054.80	6	4,440.29	6	4,825.78	6	5,211.27	6	5,596.76	6	5,982.25
6 1/4	209.35	6 1/4	594.84	6 1/4	979.34	6 1/4	1,364.42	6 1/4	1,749.91	6 1/4	2,135.40	6 1/4	2,520.88	6 1/4	2,906.37	6 1/4	3,291.86	6 1/4	3,677.35	6 1/4	4,062.84	6 1/4	4,448.32	6 1/4	4,833.81	6 1/4	5,219.30	6 1/4	5,604.79	6 1/4	5,990.28
6 1/2	217.38	6 1/2	602.87	6 1/2	987.34	6 1/2	1,372.45	6 1/2	1,757.94	6 1/2	2,143.43	6 1/2	2,528.91	6 1/2	2,914.40	6 1/2	3,299.89	6 1/2	3,685.38	6 1/2	4,070.87	6 1/2	4,456.35	6 1/2	4,841.84	6 1/2	5,227.33	6 1/2	5,612.82	6 1/2	5,998.31
6 3/4	225.41	6 3/4	610.90	6 3/4	995.34	6 3/4	1,380.48	6 3/4	1,765.97	6 3/4	2,151.46	6 3/4	2,536.95	6 3/4	2,922.43	6 3/4	3,307.92	6 3/4	3,693.41	6 3/4	4,078.90	6 3/4	4,464.39	6 3/4	4,849.87	6 3/4	5,235.36	6 3/4	5,620.85	6 3/4	6,006.34
7	233.44	7	618.93	7	1,003.34	7	1,388.51	7	1,774.00	7	2,159.49	7	2,544.98	7	2,930.46	7	3,315.95	7	3,701.44	7	4,086.93	7	4,472.42	7	4,857.90	7	5,243.39	7	5,628.88	7	6,014.37
7 1/4	241.47	7 1/4	626.96	7 1/4	1,011.35	7 1/4	1,396.54	7 1/4	1,782.03	7 1/4	2,167.52	7 1/4	2,553.01	7 1/4	2,938.50	7 1/4	3,323.98	7 1/4	3,709.47	7 1/4	4,094.96	7 1/4	4,480.45	7 1/4	4,865.94	7 1/4	5,251.42	7 1/4	5,636.91	7 1/4	6,022.40
7 1/2	249.50	7 1/2	634.99	7 1/2	1,019.35	7 1/2	1,404.57	7 1/2	1,790.06	7 1/2	2,175.55	7 1/2	2,561.04	7 1/2	2,946.53	7 1/2	3,332.01	7 1/2	3,717.50	7 1/2	4,102.99	7 1/2	4,488.48	7 1/2	4,873.97	7 1/2	5,259.4				



# BARGE "FMT-3019" FLORIDA MARINE

## INNAGE TABLE

2 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

2086-4

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	21.86	0	403.15	0	797.54	0	1,191.03	0	1,585.68	0	1,980.34	0	2,374.99	0	2,769.65	0	3,164.31	0	3,558.96	0	3,953.62	0	4,348.27	0	4,742.93	0	5,137.59	0	5,531.63
1/4	27.00	1/4	411.38	1/4	805.73	1/4	1,199.25	1/4	1,593.90	1/4	1,988.56	1/4	2,383.22	1/4	2,777.87	1/4	3,172.53	1/4	3,567.18	1/4	3,961.84	1/4	4,356.50	1/4	4,751.15	1/4	5,145.81	1/4	5,539.24
1/2	32.13	1/2	419.60	1/2	813.92	1/2	1,207.47	1/2	1,602.13	1/2	1,996.78	1/2	2,391.44	1/2	2,786.09	1/2	3,180.75	1/2	3,575.41	1/2	3,970.06	1/2	4,364.72	1/2	4,759.37	1/2	5,154.03	1/2	5,546.85
3/4	37.27	3/4	427.82	3/4	822.12	3/4	1,215.69	3/4	1,610.35	3/4	2,005.00	3/4	2,399.66	3/4	2,794.32	3/4	3,188.97	3/4	3,583.63	3/4	3,978.28	3/4	4,372.94	3/4	4,767.60	3/4	5,162.25	3/4	5,554.46
1	44.47	1	436.04	1	830.31	1	1,223.91	1	1,618.57	1	2,013.23	1	2,407.88	1	2,802.54	1	3,197.19	1	3,591.85	1	3,986.51	1	4,381.16	1	4,775.82	1	5,170.47	1	5,560.86
1/4	51.66	1/4	444.26	1/4	838.50	1/4	1,232.14	1/4	1,626.79	1/4	2,021.45	1/4	2,416.10	1/4	2,810.76	1/4	3,205.42	1/4	3,600.07	1/4	3,994.73	1/4	4,389.38	1/4	4,784.04	1/4	5,178.70	1/4	5,567.26
1/2	58.86	1/2	452.49	1/2	846.69	1/2	1,240.36	1/2	1,635.01	1/2	2,029.67	1/2	2,424.33	1/2	2,818.98	1/2	3,213.64	1/2	3,608.29	1/2	4,002.95	1/2	4,397.61	1/2	4,792.26	1/2	5,186.92	1/2	5,573.65
3/4	66.05	3/4	460.71	3/4	854.88	3/4	1,248.58	3/4	1,643.24	3/4	2,037.89	3/4	2,432.55	3/4	2,827.20	3/4	3,221.86	3/4	3,616.52	3/4	4,011.17	3/4	4,405.83	3/4	4,800.48	3/4	5,195.14	3/4	5,580.05
2	74.27	2	468.93	2	863.08	2	1,256.80	2	1,651.46	2	2,046.11	2	2,440.77	2	2,835.43	2	3,230.08	2	3,624.74	2	4,019.39	2	4,414.05	2	4,808.71	2	5,203.36	2	5,585.22
1/4	82.50	1/4	477.15	1/4	871.27	1/4	1,265.02	1/4	1,659.68	1/4	2,054.34	1/4	2,448.99	1/4	2,843.65	1/4	3,238.30	1/4	3,632.96	1/4	4,027.62	1/4	4,422.27	1/4	4,816.93	1/4	5,211.58	1/4	5,590.40
1/2	90.72	1/2	485.37	1/2	879.46	1/2	1,273.25	1/2	1,667.90	1/2	2,062.56	1/2	2,457.21	1/2	2,851.87	1/2	3,246.53	1/2	3,641.18	1/2	4,035.84	1/2	4,430.49	1/2	4,825.15	1/2	5,219.81	1/2	5,595.58
3/4	98.94	3/4	493.60	3/4	887.65	3/4	1,281.47	3/4	1,676.12	3/4	2,070.78	3/4	2,465.44	3/4	2,860.09	3/4	3,254.75	3/4	3,649.40	3/4	4,044.06	3/4	4,438.72	3/4	4,833.37	3/4	5,228.03	3/4	5,600.75
3	107.16	3	501.82	3	895.84	3	1,289.69	3	1,684.35	3	2,079.00	3	2,473.66	3	2,868.31	3	3,262.97	3	3,657.63	3	4,052.28	3	4,446.94	3	4,841.59	3	5,236.25	3	5,604.53
1/4	115.38	1/4	510.04	1/4	904.04	1/4	1,297.91	1/4	1,692.57	1/4	2,087.22	1/4	2,481.88	1/4	2,876.54	1/4	3,271.19	1/4	3,665.85	1/4	4,060.50	1/4	4,455.16	1/4	4,849.82	1/4	5,244.47	1/4	5,608.30
1/2	123.61	1/2	518.26	1/2	912.23	1/2	1,306.13	1/2	1,700.79	1/2	2,095.45	1/2	2,490.10	1/2	2,884.76	1/2	3,279.41	1/2	3,674.07	1/2	4,068.73	1/2	4,463.38	1/2	4,858.04	1/2	5,252.69	1/2	5,612.07
3/4	131.83	3/4	526.48	3/4	920.42	3/4	1,314.36	3/4	1,709.01	3/4	2,103.67	3/4	2,498.32	3/4	2,892.98	3/4	3,287.64	3/4	3,682.29	3/4	4,076.95	3/4	4,471.60	3/4	4,866.26	3/4	5,260.92	3/4	5,615.84
4	140.05	4	534.71	4	928.61	4	1,322.58	4	1,717.23	4	2,111.89	4	2,506.55	4	2,901.20	4	3,295.86	4	3,690.51	4	4,085.17	4	4,479.83	4	4,874.48	4	5,269.14	4	5,618.58
1/4	148.27	1/4	542.93	1/4	936.80	1/4	1,330.80	1/4	1,725.46	1/4	2,120.11	1/4	2,514.77	1/4	2,909.42	1/4	3,304.08	1/4	3,698.74	1/4	4,093.39	1/4	4,488.05	1/4	4,882.70	1/4	5,277.36	1/4	5,621.32
1/2	156.49	1/2	551.15	1/2	945.00	1/2	1,339.02	1/2	1,733.68	1/2	2,128.33	1/2	2,522.99	1/2	2,917.65	1/2	3,312.30	1/2	3,706.96	1/2	4,101.61	1/2	4,496.27	1/2	4,890.93	1/2	5,285.58	1/2	5,624.06
3/4	164.72	3/4	559.37	3/4	953.19	3/4	1,347.24	3/4	1,741.90	3/4	2,136.56	3/4	2,531.21	3/4	2,925.87	3/4	3,320.52	3/4	3,715.18	3/4	4,109.84	3/4	4,504.49	3/4	4,899.15	3/4	5,293.80	3/4	5,626.80
5	172.94	5	567.59	5	961.38	5	1,355.47	5	1,750.12	5	2,144.78	5	2,539.43	5	2,934.09	5	3,328.75	5	3,723.40	5	4,118.06	5	4,512.71	5	4,907.37	5	5,302.03	5	5,628.32
1/4	181.16	1/4	575.82	1/4	969.57	1/4	1,363.69	1/4	1,758.34	1/4	2,153.00	1/4	2,547.66	1/4	2,942.31	1/4	3,336.97	1/4	3,731.62	1/4	4,126.28	1/4	4,520.94	1/4	4,915.59	1/4	5,310.25	1/4	5,629.84
1/2	189.38	1/2	584.04	1/2	977.76	1/2	1,371.91	1/2	1,766.57	1/2	2,161.22	1/2	2,555.88	1/2	2,950.53	1/2	3,345.19	1/2	3,739.85	1/2	4,134.50	1/2	4,529.16	1/2	4,923.81	1/2	5,318.47	1/2	5,631.36
3/4	197.60	3/4	592.26	3/4	985.96	3/4	1,380.13	3/4	1,774.79	3/4	2,169.44	3/4	2,564.10	3/4	2,958.76	3/4	3,353.41	3/4	3,748.07	3/4	4,142.72	3/4	4,537.38	3/4	4,932.04	3/4	5,326.69	3/4	5,632.88
6	205.83	6	600.48	6	994.15	6	1,388.35	6	1,783.01	6	2,177.67	6	2,572.32	6	2,966.98	6	3,361.63	6	3,756.29	6	4,150.95	6	4,545.60	6	4,940.26	6	5,334.91	6	5,633.34
1/4	214.05	1/4	608.70	1/4	1,002.34	1/4	1,396.58	1/4	1,791.23	1/4	2,185.89	1/4	2,580.54	1/4	2,975.20	1/4	3,369.86	1/4	3,764.51	1/4	4,159.17	1/4	4,553.82	1/4	4,948.48	1/4	5,343.14	1/4	5,633.79
1/2	222.27	1/2	616.93	1/2	1,010.53	1/2	1,404.80	1/2	1,799.45	1/2	2,194.11	1/2	2,588.77	1/2	2,983.42	1/2	3,378.08	1/2	3,772.73	1/2	4,167.39	1/2	4,562.05	1/2	4,956.70	1/2	5,351.36	1/2	5,634.25
3/4	230.49	3/4	625.15	3/4	1,018.72	3/4	1,413.02	3/4	1,807.68	3/4	2,202.33	3/4	2,596.99	3/4	2,991.64	3/4	3,386.30	3/4	3,780.96	3/4	4,175.61	3/4	4,570.27	3/4	4,964.92	3/4	5,359.58	3/4	5,634.25
7	238.71	7	633.37	7	1,026.92	7	1,421.24	7	1,815.90	7	2,210.55	7	2,605.21	7	2,999.87	7	3,394.52	7	3,789.18	7	4,183.83	7	4,578.49	7	4,973.15	7	5,367.80	7	5,634.25
1/4	246.94	1/4	641.59	1/4	1,035.11	1/4	1,429.46	1/4	1,824.12	1/4	2,218.78	1/4	2,613.43	1/4	3,008.09	1/4	3,402.74	1/4	3,797.40	1/4	4,192.06	1/4	4,586.71	1/4	4,981.37	1/4	5,376.02	1/4	5,634.25
1/2	255.16	1/2	649.81	1/2	1,043.30	1/2	1,437.69	1/2	1,832.34	1/2	2,227.00	1/2	2,621.65	1/2	3,016.31	1/2	3,410.97	1/2	3,805.62	1/2	4,200.28	1/2	4,594.93	1/2	4,989.59	1/2	5,384.25	1/2	5,634.25
3/4	263.38	3/4	658.04	3/4	1,051.49	3/4	1,445.91	3/4	1,840.56	3/4	2,235.22	3/4	2,629.88	3/4	3,024.53	3/4	3,419.19	3/4	3,813.84	3/4	4,208.50	3/4	4,603.16	3/4	4,997.81	3/4	5,392.47	3/4	5,634.25
8	271.60	8	666.26	8	1,059.68	8	1,454.13	8	1,848.79	8	2,243.44	8	2,638.10	8	3,032.75	8	3,427.41	8	3,822.07	8	4,216.72	8	4,611.38	8	5,006.03	8	5,400.69	8	5,634.25
1/4	279.82	1/4	674.48	1/4	1,067.88	1/4	1,462.35	1/4	1,857.01	1/4	2,251.66	1/4	2,646.32	1/4	3,040.98	1/4	3,435.63	1/4	3,830.29	1/4	4,224.94	1/4	4,619.60	1/4	5,014.26	1/4	5,408.91	1/4	5,634.25
1/2	288.05	1/2	682.70	1/2	1,076.07	1/2	1,470.57	1/2	1,865.23	1/2	2,259.89	1/2	2,654.54	1/2	3,049.20	1/2	3,443.85	1/2	3,838.51	1/2	4,233.17	1/2							



# BARGE "FMT-3019" FLORIDA MARINE

## INNAGE TABLE

2 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

2086-4

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	27.00	0	411.38	0	805.73	0	1,199.25	0	1,593.90	0	1,988.56	0	2,383.22	0	2,777.87	0	3,172.53	0	3,567.18	0	3,961.84	0	4,356.50	0	4,751.15	0	5,145.81	0	5,539.24
1/4	32.13	1/4	419.60	1/4	813.92	1/4	1,207.47	1/4	1,602.13	1/4	1,996.78	1/4	2,391.44	1/4	2,786.09	1/4	3,180.75	1/4	3,575.41	1/4	3,970.06	1/4	4,364.72	1/4	4,759.37	1/4	5,154.03	1/4	5,546.85
1/2	37.27	1/2	427.82	1/2	822.12	1/2	1,215.69	1/2	1,610.35	1/2	2,005.00	1/2	2,399.66	1/2	2,794.32	1/2	3,188.97	1/2	3,583.63	1/2	3,978.28	1/2	4,372.94	1/2	4,767.60	1/2	5,162.25	1/2	5,554.46
3/4	44.47	3/4	436.04	3/4	830.31	3/4	1,223.91	3/4	1,618.57	3/4	2,013.23	3/4	2,407.88	3/4	2,802.54	3/4	3,197.19	3/4	3,591.85	3/4	3,986.51	3/4	4,381.16	3/4	4,775.82	3/4	5,170.47	3/4	5,560.86
1	51.66	1	444.26	1	838.50	1	1,232.14	1	1,626.79	1	2,021.45	1	2,416.10	1	2,810.76	1	3,205.42	1	3,600.07	1	3,994.73	1	4,389.38	1	4,784.04	1	5,178.70	1	5,567.26
1/4	58.86	1/4	452.49	1/4	846.69	1/4	1,240.36	1/4	1,635.01	1/4	2,029.67	1/4	2,424.33	1/4	2,818.98	1/4	3,213.64	1/4	3,608.29	1/4	4,002.95	1/4	4,397.61	1/4	4,792.26	1/4	5,186.92	1/4	5,573.65
1/2	66.05	1/2	460.71	1/2	854.88	1/2	1,248.58	1/2	1,643.24	1/2	2,037.89	1/2	2,432.55	1/2	2,827.20	1/2	3,221.86	1/2	3,616.52	1/2	4,011.17	1/2	4,405.83	1/2	4,800.48	1/2	5,195.14	1/2	5,580.05
3/4	74.27	3/4	468.93	3/4	863.08	3/4	1,256.80	3/4	1,651.46	3/4	2,046.11	3/4	2,440.77	3/4	2,835.43	3/4	3,230.08	3/4	3,624.74	3/4	4,019.39	3/4	4,414.05	3/4	4,808.71	3/4	5,203.36	3/4	5,588.22
2	82.50	2	477.15	2	871.27	2	1,265.02	2	1,659.68	2	2,054.34	2	2,448.99	2	2,843.65	2	3,238.30	2	3,632.96	2	4,027.62	2	4,422.27	2	4,816.93	2	5,211.58	2	5,590.40
1/4	90.72	1/4	485.37	1/4	879.46	1/4	1,273.25	1/4	1,667.90	1/4	2,062.56	1/4	2,457.21	1/4	2,851.87	1/4	3,246.53	1/4	3,641.18	1/4	4,035.84	1/4	4,430.49	1/4	4,825.15	1/4	5,219.81	1/4	5,595.58
1/2	98.94	1/2	493.60	1/2	887.65	1/2	1,281.47	1/2	1,676.12	1/2	2,070.78	1/2	2,465.44	1/2	2,860.09	1/2	3,254.75	1/2	3,649.40	1/2	4,044.06	1/2	4,438.72	1/2	4,833.37	1/2	5,228.03	1/2	5,600.75
3/4	107.16	3/4	501.82	3/4	895.84	3/4	1,289.69	3/4	1,684.35	3/4	2,079.00	3/4	2,473.66	3/4	2,868.31	3/4	3,262.97	3/4	3,657.63	3/4	4,052.28	3/4	4,446.94	3/4	4,841.59	3/4	5,236.25	3/4	5,604.53
3	115.38	3	510.04	3	904.04	3	1,297.91	3	1,692.57	3	2,087.22	3	2,481.88	3	2,876.54	3	3,271.19	3	3,665.85	3	4,060.50	3	4,455.16	3	4,849.82	3	5,244.47	3	5,608.30
1/4	123.61	1/4	518.26	1/4	912.23	1/4	1,306.13	1/4	1,700.79	1/4	2,095.45	1/4	2,490.10	1/4	2,884.76	1/4	3,279.41	1/4	3,674.07	1/4	4,068.73	1/4	4,463.38	1/4	4,858.04	1/4	5,252.69	1/4	5,612.07
1/2	131.83	1/2	526.48	1/2	920.42	1/2	1,314.36	1/2	1,709.01	1/2	2,103.67	1/2	2,498.32	1/2	2,892.98	1/2	3,287.64	1/2	3,682.29	1/2	4,076.95	1/2	4,471.60	1/2	4,866.26	1/2	5,260.92	1/2	5,615.84
3/4	140.05	3/4	534.71	3/4	928.61	3/4	1,322.58	3/4	1,717.23	3/4	2,111.89	3/4	2,506.55	3/4	2,901.20	3/4	3,295.86	3/4	3,690.51	3/4	4,085.17	3/4	4,479.83	3/4	4,874.48	3/4	5,269.14	3/4	5,618.58
4	148.27	4	542.93	4	936.80	4	1,330.80	4	1,725.46	4	2,120.11	4	2,514.77	4	2,909.42	4	3,304.08	4	3,698.74	4	4,093.39	4	4,488.05	4	4,882.70	4	5,277.36	4	5,621.32
1/4	156.49	1/4	551.15	1/4	945.00	1/4	1,339.02	1/4	1,733.68	1/4	2,128.33	1/4	2,522.99	1/4	2,917.65	1/4	3,312.30	1/4	3,706.96	1/4	4,101.61	1/4	4,496.27	1/4	4,890.93	1/4	5,285.58	1/4	5,624.06
1/2	164.72	1/2	559.37	1/2	953.19	1/2	1,347.24	1/2	1,741.90	1/2	2,136.56	1/2	2,531.21	1/2	2,925.87	1/2	3,320.52	1/2	3,715.18	1/2	4,109.84	1/2	4,504.49	1/2	4,899.15	1/2	5,293.80	1/2	5,626.80
3/4	172.94	3/4	567.59	3/4	961.38	3/4	1,355.47	3/4	1,750.12	3/4	2,144.78	3/4	2,539.43	3/4	2,934.09	3/4	3,328.75	3/4	3,723.40	3/4	4,118.06	3/4	4,512.71	3/4	4,907.37	3/4	5,302.03	3/4	5,628.32
5	181.16	5	575.82	5	969.57	5	1,363.69	5	1,758.34	5	2,153.00	5	2,547.66	5	2,942.31	5	3,336.97	5	3,731.62	5	4,126.28	5	4,520.94	5	4,915.59	5	5,310.25	5	5,629.84
1/4	189.38	1/4	584.04	1/4	977.76	1/4	1,371.91	1/4	1,766.57	1/4	2,161.22	1/4	2,555.88	1/4	2,950.53	1/4	3,345.19	1/4	3,739.85	1/4	4,134.50	1/4	4,529.16	1/4	4,923.81	1/4	5,318.47	1/4	5,631.36
1/2	197.60	1/2	592.26	1/2	985.96	1/2	1,380.13	1/2	1,774.79	1/2	2,169.44	1/2	2,564.10	1/2	2,958.76	1/2	3,353.41	1/2	3,748.07	1/2	4,142.72	1/2	4,537.38	1/2	4,932.04	1/2	5,326.69	1/2	5,633.88
3/4	205.83	3/4	600.48	3/4	994.15	3/4	1,388.35	3/4	1,783.01	3/4	2,177.67	3/4	2,572.32	3/4	2,966.98	3/4	3,361.63	3/4	3,756.29	3/4	4,150.95	3/4	4,545.60	3/4	4,940.26	3/4	5,334.91	3/4	5,633.34
6	214.05	6	608.70	6	1,002.34	6	1,396.58	6	1,791.23	6	2,185.89	6	2,580.54	6	2,975.20	6	3,369.86	6	3,764.51	6	4,159.17	6	4,553.82	6	4,948.48	6	5,343.14	6	5,633.79
1/4	222.27	1/4	616.93	1/4	1,010.53	1/4	1,404.80	1/4	1,799.45	1/4	2,194.11	1/4	2,588.77	1/4	2,983.42	1/4	3,378.08	1/4	3,772.73	1/4	4,167.39	1/4	4,562.05	1/4	4,956.70	1/4	5,351.36	1/4	5,634.25
1/2	230.49	1/2	625.15	1/2	1,018.72	1/2	1,413.02	1/2	1,807.68	1/2	2,202.33	1/2	2,596.99	1/2	2,991.64	1/2	3,386.30	1/2	3,780.96	1/2	4,175.61	1/2	4,570.27	1/2	4,964.92	1/2	5,359.58	1/2	5,638.34
3/4	238.71	3/4	633.37	3/4	1,026.92	3/4	1,421.24	3/4	1,815.90	3/4	2,210.55	3/4	2,605.21	3/4	2,999.87	3/4	3,394.52	3/4	3,789.18	3/4	4,183.83	3/4	4,578.49	3/4	4,973.15	3/4	5,367.80	3/4	5,641.22
7	246.94	7	641.59	7	1,035.11	7	1,429.46	7	1,824.12	7	2,218.78	7	2,613.43	7	3,008.09	7	3,402.74	7	3,797.40	7	4,192.06	7	4,586.71	7	4,981.37	7	5,376.02	7	5,649.27
1/4	255.16	1/4	649.81	1/4	1,043.30	1/4	1,437.69	1/4	1,832.34	1/4	2,227.00	1/4	2,621.65	1/4	3,016.31	1/4	3,410.97	1/4	3,805.62	1/4	4,200.28	1/4	4,594.93	1/4	4,989.59	1/4	5,384.25	1/4	5,656.34
1/2	263.38	1/2	658.04	1/2	1,051.49	1/2	1,445.91	1/2	1,840.56	1/2	2,235.22	1/2	2,629.88	1/2	3,024.53	1/2	3,419.19	1/2	3,813.84	1/2	4,208.50	1/2	4,603.16	1/2	4,997.81	1/2	5,392.47	1/2	5,663.34
3/4	271.60	3/4	666.26	3/4	1,059.68	3/4	1,454.13	3/4	1,848.79	3/4	2,243.44	3/4	2,638.10	3/4	3,032.75	3/4	3,427.41	3/4	3,822.07	3/4	4,216.72	3/4	4,611.38	3/4	5,006.03	3/4	5,400.69	3/4	5,670.34
8	279.82	8	674.48	8	1,067.88	8	1,462.35	8	1,857.01	8	2,251.66	8	2,646.32	8	3,040.98	8	3,435.63	8	3,830.29	8	4,224.94	8	4,619.60	8	5,014.26	8	5,408.91	8	5,677.34
1/4	288.05	1/4	682.70	1/4	1,076.07	1/4	1,470.57	1/4	1,865.23	1/4	2,259.89	1/4	2,654.54	1/4	3,044.20	1/4	3,443.85	1/4	3,843.51	1/4	4,238.17	1/4	4,627.82	1/4	5,022.48	1/4	5,417.13	1/4	5,684.34
1/2	296.27	1/2	690.92	1/2	1,084.26	1/2	1,																						

006/011

FLORIDA MARINE

02/25/2004 10:13 FAX 985+629+2110

FORM 1415W REV #2 7/98



# BARGE "FMT-3019" FLORIDA MARINE

## INNAGE TABLE

### 3 PORT OR STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

2086-4

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.		
0	21.63	0	400.31	0	791.33	0	1,179.21	0	1,571.17	0	1,963.14	0	2,355.11	0	2,747.08	0	3,139.05	0	3,531.01	0	3,924.04	0	4,317.07	0	4,710.10	0	5,103.13	0	5,496.16	0	5,889.19
1/4	26.73	1/4	408.48	1/4	799.39	1/4	1,187.37	1/4	1,579.34	1/4	1,971.31	1/4	2,363.28	1/4	2,755.24	1/4	3,147.21	1/4	3,539.18	1/4	3,931.15	1/4	4,323.12	1/4	4,715.09	1/4	5,107.06	1/4	5,499.03	1/4	5,891.00
1/2	31.83	1/2	416.64	1/2	807.46	1/2	1,195.54	1/2	1,587.51	1/2	1,979.47	1/2	2,371.44	1/2	2,763.41	1/2	3,155.38	1/2	3,547.35	1/2	3,939.32	1/2	4,331.29	1/2	4,723.26	1/2	5,115.23	1/2	5,507.20	1/2	5,899.17
3/4	36.93	3/4	424.81	3/4	815.52	3/4	1,203.70	3/4	1,595.67	3/4	1,987.64	3/4	2,379.61	3/4	2,771.58	3/4	3,163.54	3/4	3,555.51	3/4	3,947.48	3/4	4,339.45	3/4	4,731.42	3/4	5,123.39	3/4	5,515.36	3/4	5,907.33
1	44.07	1	432.97	1	823.58	1	1,211.87	1	1,603.84	1	1,995.81	1	2,387.77	1	2,779.74	1	3,171.71	1	3,563.68	1	3,955.65	1	4,347.62	1	4,739.59	1	5,131.56	1	5,523.53	1	5,915.50
1 1/4	51.22	1 1/4	441.14	1 1/4	831.64	1 1/4	1,220.04	1 1/4	1,612.00	1 1/4	2,003.97	1 1/4	2,395.94	1 1/4	2,787.91	1 1/4	3,179.88	1 1/4	3,571.84	1 1/4	3,963.81	1 1/4	4,355.78	1 1/4	4,747.75	1 1/4	5,139.72	1 1/4	5,531.69	1 1/4	5,923.66
1 1/2	58.36	1 1/2	449.31	1 1/2	839.70	1 1/2	1,228.20	1 1/2	1,620.17	1 1/2	2,012.14	1 1/2	2,404.11	1 1/2	2,796.07	1 1/2	3,188.04	1 1/2	3,580.01	1 1/2	3,971.98	1 1/2	4,363.95	1 1/2	4,755.92	1 1/2	5,147.89	1 1/2	5,539.86	1 1/2	5,931.83
2	65.50	2	457.47	2	847.76	2	1,236.37	2	1,628.34	2	2,020.30	2	2,412.27	2	2,804.24	2	3,196.21	2	3,588.18	2	3,980.15	2	4,372.12	2	4,764.09	2	5,156.06	2	5,548.03	2	5,940.00
2 1/4	73.67	2 1/4	465.64	2 1/4	855.82	2 1/4	1,244.53	2 1/4	1,636.50	2 1/4	2,028.47	2 1/4	2,420.44	2 1/4	2,812.41	2 1/4	3,204.37	2 1/4	3,596.34	2 1/4	3,988.31	2 1/4	4,380.28	2 1/4	4,772.25	2 1/4	5,164.22	2 1/4	5,556.19	2 1/4	5,948.16
2 1/2	81.84	2 1/2	473.80	2 1/2	863.88	2 1/2	1,252.70	2 1/2	1,644.67	2 1/2	2,036.64	2 1/2	2,428.60	2 1/2	2,820.57	2 1/2	3,212.54	2 1/2	3,604.51	2 1/2	3,996.48	2 1/2	4,388.45	2 1/2	4,780.42	2 1/2	5,172.39	2 1/2	5,564.36	2 1/2	5,956.33
3	90.00	3	481.97	3	871.94	3	1,260.87	3	1,652.83	3	2,044.80	3	2,436.77	3	2,828.74	3	3,220.71	3	3,612.67	3	4,004.64	3	4,396.61	3	4,788.58	3	5,180.55	3	5,572.52	3	5,964.49
3 1/4	98.17	3 1/4	490.14	3 1/4	880.00	3 1/4	1,269.03	3 1/4	1,661.00	3 1/4	2,052.97	3 1/4	2,444.94	3 1/4	2,836.90	3 1/4	3,228.87	3 1/4	3,620.84	3 1/4	4,012.81	3 1/4	4,404.78	3 1/4	4,796.75	3 1/4	5,188.72	3 1/4	5,580.69	3 1/4	5,972.66
4	106.33	4	498.30	4	888.07	4	1,277.20	4	1,669.17	4	2,061.13	4	2,453.10	4	2,845.07	4	3,237.04	4	3,629.01	4	4,020.98	4	4,412.95	4	4,804.92	4	5,196.89	4	5,588.86	4	5,980.83
4 1/4	114.50	4 1/4	506.47	4 1/4	896.13	4 1/4	1,285.36	4 1/4	1,677.33	4 1/4	2,069.30	4 1/4	2,461.27	4 1/4	2,853.24	4 1/4	3,245.20	4 1/4	3,637.17	4 1/4	4,029.14	4 1/4	4,421.11	4 1/4	4,813.08	4 1/4	5,205.05	4 1/4	5,597.02	4 1/4	5,989.99
4 1/2	122.67	4 1/2	514.63	4 1/2	904.19	4 1/2	1,293.53	4 1/2	1,685.50	4 1/2	2,077.47	4 1/2	2,469.43	4 1/2	2,861.40	4 1/2	3,253.37	4 1/2	3,645.34	4 1/2	4,037.31	4 1/2	4,429.28	4 1/2	4,821.25	4 1/2	5,213.22	4 1/2	5,605.19	4 1/2	5,997.16
5	130.83	5	522.80	5	912.25	5	1,301.70	5	1,693.66	5	2,085.63	5	2,477.60	5	2,869.57	5	3,261.54	5	3,653.50	5	4,045.47	5	4,437.44	5	4,829.41	5	5,221.38	5	5,613.35	5	6,005.32
5 1/4	139.00	5 1/4	530.97	5 1/4	920.31	5 1/4	1,309.86	5 1/4	1,701.83	5 1/4	2,093.80	5 1/4	2,485.77	5 1/4	2,877.73	5 1/4	3,269.70	5 1/4	3,661.67	5 1/4	4,053.64	5 1/4	4,445.61	5 1/4	4,837.58	5 1/4	5,229.55	5 1/4	5,621.52	5 1/4	6,013.49
5 1/2	147.16	5 1/2	539.13	5 1/2	928.37	5 1/2	1,318.03	5 1/2	1,710.00	5 1/2	2,101.96	5 1/2	2,493.93	5 1/2	2,885.90	5 1/2	3,277.87	5 1/2	3,669.84	5 1/2	4,061.81	5 1/2	4,453.78	5 1/2	4,845.75	5 1/2	5,237.72	5 1/2	5,629.69	5 1/2	6,021.66
6	155.33	6	547.30	6	936.43	6	1,326.19	6	1,728.16	6	2,110.13	6	2,502.10	6	2,894.07	6	3,286.03	6	3,678.00	6	4,070.97	6	4,462.94	6	4,854.91	6	5,246.88	6	5,638.85	6	6,030.82
6 1/4	163.50	6 1/4	555.46	6 1/4	944.49	6 1/4	1,334.36	6 1/4	1,736.33	6 1/4	2,118.30	6 1/4	2,510.26	6 1/4	2,902.23	6 1/4	3,294.20	6 1/4	3,686.17	6 1/4	4,078.14	6 1/4	4,470.11	6 1/4	4,862.08	6 1/4	5,254.05	6 1/4	5,646.02	6 1/4	6,037.99
6 1/2	171.66	6 1/2	563.63	6 1/2	952.55	6 1/2	1,342.53	6 1/2	1,744.49	6 1/2	2,126.46	6 1/2	2,518.43	6 1/2	2,910.40	6 1/2	3,302.37	6 1/2	3,694.34	6 1/2	4,086.31	6 1/2	4,478.28	6 1/2	4,870.25	6 1/2	5,262.22	6 1/2	5,654.19	6 1/2	6,046.16
7	179.83	7	571.80	7	960.61	7	1,350.69	7	1,742.66	7	2,134.63	7	2,526.60	7	2,918.56	7	3,310.53	7	3,702.50	7	4,094.47	7	4,486.44	7	4,878.41	7	5,270.38	7	5,662.35	7	6,054.32
7 1/4	187.99	7 1/4	579.96	7 1/4	968.68	7 1/4	1,358.86	7 1/4	1,750.83	7 1/4	2,142.79	7 1/4	2,534.76	7 1/4	2,928.73	7 1/4	3,320.70	7 1/4	3,712.67	7 1/4	4,104.64	7 1/4	4,496.61	7 1/4	4,888.58	7 1/4	5,274.55	7 1/4	5,666.52	7 1/4	6,058.49
7 1/2	196.16	7 1/2	588.13	7 1/2	976.74	7 1/2	1,367.02	7 1/2	1,758.99	7 1/2	2,150.96	7 1/2	2,542.93	7 1/2	2,936.90	7 1/2	3,328.87	7 1/2	3,720.84	7 1/2	4,112.81	7 1/2	4,504.78	7 1/2	4,896.75	7 1/2	5,288.72	7 1/2	5,680.69	7 1/2	6,072.66
8	204.33	8	596.29	8	984.80	8	1,375.19	8	1,767.16	8	2,159.13	8	2,551.09	8	2,943.06	8	3,335.03	8	3,727.00	8	4,118.97	8	4,510.94	8	4,902.91	8	5,294.88	8	5,686.85	8	6,078.82
8 1/4	212.49	8 1/4	604.46	8 1/4	992.86	8 1/4	1,383.36	8 1/4	1,775.32	8 1/4	2,167.29	8 1/4	2,559.26	8 1/4	2,951.23	8 1/4	3,343.20	8 1/4	3,735.17	8 1/4	4,127.14	8 1/4	4,509.11	8 1/4	4,901.08	8 1/4	5,293.05	8 1/4	5,685.02	8 1/4	6,079.99
8 1/2	220.66	8 1/2	612.63	8 1/2	1,000.92	8 1/2	1,391.52	8 1/2	1,783.49	8 1/2	2,175.46	8 1/2	2,567.43	8 1/2	2,959.39	8 1/2	3,351.36	8 1/2	3,743.33	8 1/2	4,135.30	8 1/2	4,527.27	8 1/2	4,919.24	8 1/2	5,311.21	8 1/2	5,703.18	8 1/2	6,095.15
9	228.82	9	620.79	9	1,008.98	9	1,399.69	9	1,791.66	9	2,183.62	9	2,575.59	9	2,967.56	9	3,359.53	9	3,751.50	9	4,145.47	9	4,537.44	9	4,929.41	9	5,321.38	9	5,713.35	9	6,107.32
9 1/4	236.99	9 1/4	628.96	9 1/4	1,017.04	9 1/4	1,407.85	9 1/4	1,799.82	9 1/4	2,191.79	9 1/4	2,583.76	9 1/4	2,975.73	9 1/4	3,367.69	9 1/4	3,759.66	9 1/4	4,153.63	9 1/4	4,545.60	9 1/4	4,937.57	9 1/4	5,331.54	9 1/4	5,723.51	9 1/4	6,115.48
9 1/2	245.16	9 1/2	637.12	9 1/2	1,025.10	9 1/2	1,416.02	9 1/2	1,807.99	9 1/2	2,199.96	9 1/2	2,591.92	9 1/2	2,985.89	9 1/2	3,379.86	9 1/2	3,771.83	9 1/2	4,167.80	9 1/2	4,559.77	9 1/2	4,951.74	9 1/2	5,343.71	9 1/2	5,739.68	9 1/2	6,133.65
10	253.32	10	645.29	10	1,033.16	10	1,424.19	10	1,816.15	10	2,208.12	10	2,600.09	10	2,992.06	10	3,384.03	10	3,776.00	10	4,167.97	10	4,559.94	10	4,951.91	10	5,343.88	10	5,739.85	10	6,133.82



# BARGE "FMT-3019" FLORIDA MARINE

## OUTAGE TABLE

1 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2086-4

IN	D FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	0	0	5,503.93	0	5,219.30	0	4,833.81	0	4,448.32	0	4,062.84	0	3,677.35	0	3,291.86	0	2,906.37	0	2,520.88	0	2,135.40	0	1,749.91	0	1,364.42	0	979.34	0	594.84	0	209.35
1/4	1/4	1/4	5,503.48	1/4	5,211.27	1/4	4,825.78	1/4	4,440.29	1/4	4,054.81	1/4	3,669.32	1/4	3,283.83	1/4	2,898.34	1/4	2,512.85	1/4	2,127.37	1/4	1,741.88	1/4	1,356.39	1/4	971.34	1/4	586.81	1/4	201.32
1/2	1/2	1/2	5,503.04	1/2	5,203.24	1/2	4,817.75	1/2	4,432.26	1/2	4,046.77	1/2	3,661.29	1/2	3,275.80	1/2	2,890.31	1/2	2,504.82	1/2	2,119.33	1/2	1,733.85	1/2	1,348.36	1/2	963.33	1/2	578.77	1/2	193.29
3/4	3/4	3/4	5,501.55	3/4	5,195.21	3/4	4,809.72	3/4	4,424.23	3/4	4,038.74	3/4	3,653.26	3/4	3,267.77	3/4	2,882.28	3/4	2,496.79	3/4	2,111.30	3/4	1,725.82	3/4	1,340.33	3/4	955.33	3/4	570.74	3/4	185.26
1	1	1	5,500.07	1	5,187.18	1	4,801.69	1	4,416.20	1	4,030.71	1	3,645.22	1	3,259.74	1	2,874.25	1	2,488.76	1	2,103.27	1	1,717.78	1	1,332.30	1	947.33	1	562.71	1	177.22
1/4	1/4	1/4	5,498.58	1/4	5,179.15	1/4	4,793.66	1/4	4,408.17	1/4	4,022.68	1/4	3,637.19	1/4	3,251.71	1/4	2,866.22	1/4	2,480.73	1/4	2,095.24	1/4	1,709.75	1/4	1,324.27	1/4	939.33	1/4	554.68	1/4	169.19
1/2	1/2	1/2	5,497.10	1/2	5,171.11	1/2	4,785.63	1/2	4,400.14	1/2	4,014.65	1/2	3,629.16	1/2	3,243.67	1/2	2,858.19	1/2	2,472.70	1/2	2,087.21	1/2	1,701.72	1/2	1,316.23	1/2	931.33	1/2	546.65	1/2	161.16
3/4	3/4	3/4	5,494.42	3/4	5,163.08	3/4	4,777.60	3/4	4,392.11	3/4	4,006.62	3/4	3,621.13	3/4	3,235.64	3/4	2,850.16	3/4	2,464.67	3/4	2,079.18	3/4	1,693.69	3/4	1,308.20	3/4	923.32	3/4	538.62	3/4	153.13
2	2	2	5,491.75	2	5,155.05	2	4,769.56	2	4,384.08	2	3,998.59	2	3,613.10	2	3,227.61	2	2,842.12	2	2,456.64	2	2,071.15	2	1,685.66	2	1,300.17	2	915.32	2	530.59	2	145.10
1/4	1/4	1/4	5,489.07	1/4	5,147.02	1/4	4,761.53	1/4	4,376.05	1/4	3,990.56	1/4	3,605.07	1/4	3,219.58	1/4	2,834.09	1/4	2,448.61	1/4	2,063.12	1/4	1,709.75	1/4	1,292.14	1/4	907.32	1/4	522.56	1/4	137.07
1/2	1/2	1/2	5,486.39	1/2	5,138.99	1/2	4,753.50	1/2	4,368.01	1/2	3,982.53	1/2	3,597.04	1/2	3,211.55	1/2	2,826.06	1/2	2,440.57	1/2	2,055.09	1/2	1,669.60	1/2	1,284.11	1/2	899.32	1/2	514.53	1/2	129.04
3/4	3/4	3/4	5,482.53	3/4	5,130.96	3/4	4,745.47	3/4	4,359.98	3/4	3,974.50	3/4	3,589.01	3/4	3,203.52	3/4	2,818.03	3/4	2,432.54	3/4	2,047.06	3/4	1,661.57	3/4	1,276.08	3/4	891.32	3/4	506.50	3/4	121.01
3	3	3	5,478.66	3	5,122.93	3	4,737.44	3	4,351.95	3	3,966.46	3	3,580.98	3	3,195.49	3	2,810.00	3	2,424.51	3	2,039.02	3	1,653.54	3	1,268.05	3	883.31	3	498.46	3	112.98
1/4	1/4	1/4	5,474.80	1/4	5,114.90	1/4	4,729.41	1/4	4,343.92	1/4	3,958.43	1/4	3,572.95	1/4	3,187.46	1/4	2,801.97	1/4	2,416.48	1/4	2,030.99	1/4	1,645.51	1/4	1,260.02	1/4	875.31	1/4	490.43	1/4	104.95
1/2	1/2	1/2	5,470.93	1/2	5,106.87	1/2	4,721.38	1/2	4,335.89	1/2	3,950.40	1/2	3,564.91	1/2	3,179.43	1/2	2,793.94	1/2	2,408.45	1/2	2,022.96	1/2	1,637.47	1/2	1,251.99	1/2	867.31	1/2	482.40	1/2	96.91
3/4	3/4	3/4	5,465.88	3/4	5,098.84	3/4	4,713.35	3/4	4,327.86	3/4	3,942.37	3/4	3,556.88	3/4	3,171.40	3/4	2,785.91	3/4	2,400.42	3/4	2,014.93	3/4	1,629.44	3/4	1,243.96	3/4	859.31	3/4	474.37	3/4	88.88
4	4	4	5,460.82	4	5,090.80	4	4,705.32	4	4,319.83	4	3,934.34	4	3,548.85	4	3,163.36	4	2,777.88	4	2,392.39	4	2,006.90	4	1,621.41	4	1,235.92	4	851.31	4	466.34	4	80.85
1/4	1/4	1/4	5,455.77	1/4	5,082.77	1/4	4,697.29	1/4	4,311.80	1/4	3,926.31	1/4	3,540.82	1/4	3,155.33	1/4	2,769.85	1/4	2,384.36	1/4	1,998.87	1/4	1,613.38	1/4	1,227.89	1/4	843.30	1/4	458.31	1/4	72.81
1/2	1/2	1/2	5,450.71	1/2	5,074.74	1/2	4,689.25	1/2	4,303.77	1/2	3,918.28	1/2	3,532.79	1/2	3,147.30	1/2	2,761.81	1/2	2,376.33	1/2	1,990.84	1/2	1,605.35	1/2	1,219.86	1/2	835.30	1/2	450.28	1/2	64.79
3/4	3/4	3/4	5,444.46	3/4	5,066.71	3/4	4,681.22	3/4	4,295.74	3/4	3,910.25	3/4	3,524.76	3/4	3,139.27	3/4	2,753.78	3/4	2,368.30	3/4	1,982.81	3/4	1,597.32	3/4	1,211.83	3/4	827.30	3/4	442.25	3/4	57.76
5	5	5	5,438.22	5	5,058.68	5	4,673.19	5	4,287.70	5	3,902.22	5	3,516.73	5	3,131.24	5	2,745.75	5	2,360.26	5	1,974.78	5	1,589.29	5	1,203.80	5	819.30	5	434.22	5	50.73
1/4	1/4	1/4	5,431.97	1/4	5,050.65	1/4	4,665.16	1/4	4,279.67	1/4	3,894.19	1/4	3,508.70	1/4	3,123.21	1/4	2,737.72	1/4	2,352.23	1/4	1,966.75	1/4	1,581.26	1/4	1,195.77	1/4	811.30	1/4	442.19	1/4	43.71
1/2	1/2	1/2	5,425.72	1/2	5,042.62	1/2	4,657.13	1/2	4,271.64	1/2	3,886.15	1/2	3,500.67	1/2	3,115.18	1/2	2,729.69	1/2	2,344.20	1/2	1,958.71	1/2	1,573.23	1/2	1,187.74	1/2	803.29	1/2	418.15	1/2	36.68
3/4	3/4	3/4	5,418.29	3/4	5,034.59	3/4	4,649.10	3/4	4,263.61	3/4	3,878.12	3/4	3,492.64	3/4	3,107.15	3/4	2,721.66	3/4	2,336.17	3/4	1,950.68	3/4	1,565.20	3/4	1,179.71	3/4	795.29	3/4	410.12	3/4	31.57
6	6	6	5,410.85	6	5,026.56	6	4,641.07	6	4,255.58	6	3,870.09	6	3,484.60	6	3,099.12	6	2,713.63	6	2,328.14	6	1,942.65	6	1,557.16	6	1,171.68	6	787.29	6	402.09	6	26.46
1/4	1/4	1/4	5,403.42	1/4	5,018.53	1/4	4,633.04	1/4	4,247.55	1/4	3,862.06	1/4	3,476.57	1/4	3,091.09	1/4	2,705.60	1/4	2,320.11	1/4	1,934.62	1/4	1,549.13	1/4	1,163.65	1/4	779.29	1/4	394.06	1/4	21.35
1/2	1/2	1/2	5,395.98	1/2	5,010.49	1/2	4,625.01	1/2	4,239.52	1/2	3,854.03	1/2	3,468.54	1/2	3,083.05	1/2	2,697.57	1/2	2,312.08	1/2	1,926.59	1/2	1,541.10	1/2	1,155.61	1/2	771.29	1/2	386.03	1/2	16.33
3/4	3/4	3/4	5,387.95	3/4	5,002.46	3/4	4,616.98	3/4	4,231.49	3/4	3,846.00	3/4	3,460.51	3/4	3,075.02	3/4	2,689.54	3/4	2,304.05	3/4	1,918.56	3/4	1,533.07	3/4	1,147.58	3/4	763.28	3/4	378.00	3/4	13.32
7	7	7	5,379.92	7	4,994.43	7	4,608.94	7	4,223.46	7	3,837.97	7	3,452.48	7	3,066.99	7	2,681.50	7	2,296.02	7	1,910.53	7	1,525.04	7	1,139.55	7	755.28	7	369.97	7	11.32
1/4	1/4	1/4	5,371.89	1/4	4,986.40	1/4	4,600.91	1/4	4,215.43	1/4	3,829.94	1/4	3,444.45	1/4	3,058.96	1/4	2,673.47	1/4	2,287.99	1/4	1,902.50	1/4	1,517.01	1/4	1,131.52	1/4	747.28	1/4	361.94	1/4	11.32
1/2	1/2	1/2	5,363.86	1/2	4,978.37	1/2	4,592.88	1/2	4,207.39	1/2	3,821.91	1/2	3,436.42	1/2	3,050.93	1/2	2,665.44	1/2	2,279.95	1/2	1,894.47	1/2	1,508.98	1/2	1,123.49	1/2	739.28	1/2	353.91	1/2	11.32
3/4	3/4	3/4	5,355.83	3/4	4,970.34	3/4	4,584.85	3/4	4,199.36	3/4	3,813.88	3/4	3,428.39	3/4	3,042.90	3/4	2,657.41	3/4	2,271.92	3/4	1,886.44	3/4	1,500.95	3/4	1,115.46	3/4	731.28	3/4	345.88	3/4	11.32
8	8	8	5,347.80	8	4,962.31	8	4,576.82	8	4,191.33	8	3,805.84	8	3,420.36	8	3,034.87	8	2,649.38	8	2,263.89	8	1,878.40	8	1,492.92	8	1,107.43	8	723.27	8	337.84	8	11.32
1/4	1/4	1/4	5,339.77	1/4																											



# BARGE "FMT-3019" FLORIDA MARINE

## OUTGAGE TABLE

**1 STAR**

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2086-4

IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
0	0	5,504.37	5,227.33	4,841.84	4,456.36	4,070.87	3,685.38	3,299.89	2,914.40	2,528.92	2,143.43	1,757.94	1,372.45	987.34	602.87	217.38
1/4	1/4	5,503.93	5,219.30	4,833.81	4,448.32	4,062.84	3,677.35	3,291.86	2,906.37	2,520.88	2,135.40	1,749.91	1,364.42	979.34	594.84	209.35
1/2	1/2	5,503.48	5,211.27	4,825.78	4,440.29	4,054.81	3,669.32	3,283.83	2,898.34	2,512.85	2,127.37	1,741.88	1,356.39	971.34	586.81	201.32
3/4	3/4	5,503.04	5,203.24	4,817.75	4,432.26	4,046.77	3,661.29	3,275.80	2,890.31	2,504.82	2,119.33	1,733.85	1,348.36	963.33	578.77	193.29
1	1	5,501.55	5,195.21	4,809.72	4,424.23	4,038.74	3,653.26	3,267.77	2,882.28	2,496.79	2,111.30	1,725.82	1,340.33	955.33	570.74	185.26
1/4	1/4	5,500.07	5,187.18	4,801.69	4,416.20	4,030.71	3,645.22	3,259.74	2,874.25	2,488.76	2,103.27	1,717.78	1,325.30	947.33	562.71	177.22
1/2	1/2	5,498.58	5,179.15	4,793.66	4,408.17	4,022.68	3,637.19	3,251.71	2,866.22	2,480.73	2,095.24	1,709.75	1,310.27	939.33	554.68	169.19
3/4	3/4	5,497.10	5,171.11	4,785.63	4,400.14	4,014.65	3,629.16	3,243.67	2,858.19	2,472.70	2,087.21	1,701.72	1,316.23	931.33	546.65	161.16
2	2	5,494.42	5,163.08	4,777.60	4,392.11	4,006.62	3,621.13	3,235.64	2,850.16	2,464.67	2,079.18	1,693.69	1,308.20	923.32	538.62	153.13
1/4	1/4	5,491.75	5,155.05	4,769.56	4,384.08	3,998.59	3,613.10	3,227.61	2,842.12	2,456.64	2,071.15	1,685.66	1,300.17	915.32	530.59	145.10
1/2	1/2	5,489.07	5,147.02	4,761.53	4,376.05	3,990.56	3,605.07	3,219.58	2,834.09	2,448.61	2,063.12	1,677.63	1,292.14	907.32	522.56	137.07
3/4	3/4	5,486.39	5,138.99	4,753.50	4,368.01	3,982.53	3,597.04	3,211.55	2,826.06	2,440.57	2,055.09	1,669.60	1,284.11	899.32	514.53	129.04
3	3	5,482.53	5,130.96	4,745.47	4,359.98	3,974.50	3,589.01	3,203.52	2,818.03	2,432.54	2,047.06	1,661.57	1,276.08	891.32	506.50	121.01
1/4	1/4	5,478.66	5,122.93	4,737.44	4,351.95	3,966.46	3,580.98	3,195.49	2,810.00	2,424.51	2,039.02	1,653.54	1,268.05	883.31	498.46	112.98
1/2	1/2	5,474.80	5,114.90	4,729.41	4,343.92	3,958.43	3,572.95	3,187.46	2,801.97	2,416.48	2,030.99	1,645.51	1,260.02	875.31	490.43	104.95
3/4	3/4	5,470.93	5,106.87	4,721.38	4,335.89	3,950.40	3,564.91	3,179.43	2,793.94	2,408.45	2,022.96	1,637.47	1,251.99	867.31	482.40	96.91
4	4	5,465.88	5,098.84	4,713.35	4,327.86	3,942.37	3,556.88	3,171.40	2,785.91	2,400.42	2,014.93	1,629.44	1,243.96	859.31	474.37	88.88
1/4	1/4	5,460.82	5,090.80	4,705.32	4,319.83	3,934.34	3,548.85	3,163.36	2,777.88	2,392.39	2,006.90	1,621.41	1,235.92	851.31	466.34	80.85
1/2	1/2	5,455.77	5,082.77	4,697.29	4,311.80	3,926.31	3,540.82	3,155.33	2,769.85	2,384.36	1,998.87	1,613.38	1,227.89	843.30	458.31	72.82
3/4	3/4	5,450.71	5,074.74	4,689.25	4,303.77	3,918.28	3,532.79	3,147.30	2,761.81	2,376.33	1,990.84	1,605.35	1,219.86	835.30	450.28	64.79
5	5	5,444.46	5,066.71	4,681.22	4,295.74	3,910.25	3,524.76	3,139.27	2,753.78	2,368.30	1,982.81	1,597.32	1,211.83	827.30	442.25	57.76
1/4	1/4	5,438.22	5,058.68	4,673.19	4,287.70	3,902.22	3,516.73	3,131.24	2,745.75	2,360.26	1,974.78	1,589.29	1,203.80	819.30	434.22	50.73
1/2	1/2	5,431.97	5,050.65	4,665.16	4,279.67	3,894.19	3,508.70	3,123.21	2,737.72	2,352.23	1,966.75	1,581.26	1,195.77	811.30	426.19	43.71
3/4	3/4	5,425.72	5,042.62	4,657.13	4,271.64	3,886.15	3,500.67	3,115.18	2,729.69	2,344.20	1,958.71	1,573.23	1,187.74	803.29	418.15	36.68
6	6	5,418.29	5,034.59	4,649.10	4,263.61	3,878.12	3,492.64	3,107.15	2,721.66	2,336.17	1,950.68	1,565.20	1,179.71	795.29	410.12	31.57
1/4	1/4	5,410.85	5,026.56	4,641.07	4,255.58	3,870.09	3,484.60	3,099.12	2,713.63	2,328.14	1,942.65	1,557.16	1,171.68	787.29	402.09	26.46
1/2	1/2	5,403.42	5,018.53	4,633.04	4,247.55	3,862.06	3,476.57	3,091.09	2,705.60	2,320.11	1,934.62	1,549.13	1,163.65	779.29	394.06	21.35
3/4	3/4	5,395.98	5,010.49	4,625.01	4,239.52	3,854.03	3,468.54	3,083.05	2,697.57	2,312.08	1,926.59	1,541.10	1,155.61	771.29	386.03	16.30
7	7	5,387.95	5,002.46	4,616.98	4,231.49	3,846.00	3,460.51	3,075.02	2,689.54	2,304.05	1,918.56	1,533.07	1,147.58	763.28	378.00	11.25
1/4	1/4	5,379.92	4,994.43	4,608.94	4,223.46	3,837.97	3,452.48	3,066.99	2,681.50	2,296.02	1,910.53	1,525.04	1,139.55	755.28	369.97	6.20
1/2	1/2	5,371.89	4,986.40	4,600.91	4,215.43	3,829.94	3,444.45	3,058.96	2,673.47	2,287.99	1,902.50	1,517.01	1,131.52	747.28	361.94	1.15
3/4	3/4	5,363.86	4,978.37	4,592.88	4,207.39	3,821.91	3,436.42	3,050.93	2,665.44	2,279.95	1,894.47	1,508.98	1,123.49	739.28	353.91	0.20
8	8	5,355.83	4,970.34	4,584.85	4,199.36	3,813.88	3,428.39	3,042.90	2,657.41	2,271.92	1,886.44	1,500.95	1,115.46	731.28	345.88	0.25
1/4	1/4	5,347.80	4,962.31	4,576.82	4,191.33	3,805.84	3,420.36	3,034.87	2,649.38	2,263.89	1,878.40	1,492.92	1,107.43	723.27	337.84	0.30
1/2	1/2	5,339.77	4,954.28	4,568.79	4,183.30	3,797.81	3,412.33	3,026.84	2,641.35	2,255.86	1,870.37	1,484.89	1,099.40	715.27	329.81	0.35
3/4	3/4	5,331.73	4,946.25	4,560.76	4,175.27	3,789.78	3,404.29	3,018.81	2,633.32	2,247.83	1,862.34	1,476.85	1,091.37	707.27	321.78	0.40
9	9	5,323.70	4,938.22	4,552.73	4,167.24	3,781.75	3,396.26	3,010.78	2,625.29	2,239.80	1,854.31	1,468.82	1,083.36	699.24	313.75	0.45
1/4	1/4	5,315.67	4,930.18	4,544.70	4,159.21	3,773.72	3,388.23	3,002.74	2,617.26	2,231.77	1,846.28	1,460.79	1,075.36	691.21	305.72	0.50
1/2	1/2	5,307.64	4,922.15	4,536.67	4,151.16	3,765.69	3,380.20	2,994.71	2,609.23	2,223.74	1,838.25	1,452.76	1,067.36	683.18	297.69	0.55
3/4	3/4	5,299.61	4,914.12	4,528.63	4,143.15	3,757.66	3,372.17	2,986.68	2,601.19	2,215.71	1,830.22	1,444.73	1,059.36	675.15	289.66	0.60
10	10	5,291.58	4,906.09	4,520.60	4,135.12	3,749.63	3,364.14	2,978.65	2,593.16	2,207.68	1,822.19	1,436.70	1,051.36	667.12	281.63	0.65
1/4	1/4	5,283.55	4,898.06	4,512.57	4,127.08	3,741.60	3,356.11	2,970.62	2,585.13	2,199.64	1,814.16	1,428.67	1,043.35	659.08	273.60	0.70
1/2	1/2	5,275.52	4,890.03	4,504.54	4,119.05	3,733.57	3,348.08	2,962.59	2,577.10	2,191.61	1,806.13	1,420.64	1,035.35	651.05	265.57	0.75
3/4	3/4	5,267.49	4,882.00	4,496.51	4,111.02	3,725.53	3,340.05	2,954.56	2,569.07	2,183.58	1,798.09	1,412.61	1,027.35	643.02	257.53	0.80
11	11	5,259.46	4,873.97	4,488.48	4,102.99	3,717.50	3,332.02	2,946.53	2,561.04	2,175.55	1,790.06	1,404.58	1,019.35	634.99	249.50	0.85
1/4	1/4	5,251.42	4,865.94	4,480.45	4,094.96	3,709.47	3,323.98	2,938.50	2,553.01	2,167.52	1,782.03	1,396.54	1,011.35	626.96	241.47	0.90
1/2	1/2	5,243.39	4,857.91	4,472.42	4,086.93	3,701.44	3,315.95	2,930.47	2,544.98	2,159.49	1,774.00	1,388.51	1,003.34	618.93	233.44	0.95
3/4	3/4	5,235.36	4,849.87	4,464.39	4,078.90	3,693.41	3,307.92	2,922.43	2,536.95	2,151.46	1,765.97	1,380.48	995.34	610.90	225.41	1.00

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-6 1/2" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 10/30/00 REISSUED: 2/14/01 (SUPERSEDES ALL PREVIOUS DATED TABLES TO REFLECT CHANGE IN GAUGE HEIGHT) TANK NOT RESTRAPPED.

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

*[Signature]*  
INSPECTORATE AMERICA CORPORATION



# BARGE "FMT-3019" FLORIDA MARINE

## OUTAGE TABLE

2 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2086-4

IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
0	0	5,633.79	5,343.14	4,948.48	4,553.82	4,159.17	3,764.51	3,369.86	2,975.20	2,580.54	2,185.89	1,791.23	1,396.58	1,002.34	608.70	214.05
1/4	1/4	5,633.34	5,334.91	4,940.26	4,545.60	4,150.95	3,756.29	3,361.63	2,966.98	2,572.32	2,177.67	1,783.01	1,388.35	994.15	600.48	205.83
1/2	1/2	5,632.88	5,326.69	4,932.04	4,537.38	4,142.72	3,748.07	3,353.41	2,958.76	2,564.10	2,169.44	1,774.79	1,380.13	985.96	592.26	197.60
3/4	3/4	5,631.36	5,318.47	4,923.81	4,529.16	4,134.50	3,739.85	3,345.19	2,950.53	2,555.88	2,161.22	1,766.57	1,371.91	977.75	584.04	189.38
1	1	5,629.84	5,310.25	4,915.59	4,520.94	4,126.28	3,731.62	3,336.97	2,942.31	2,547.66	2,153.00	1,758.34	1,363.69	969.57	575.82	181.16
1/4	1/4	5,628.32	5,302.03	4,907.37	4,512.71	4,118.06	3,727.40	3,332.75	2,938.09	2,543.43	2,148.78	1,750.12	1,355.47	961.38	567.59	172.94
1/2	1/2	5,626.80	5,293.80	4,899.15	4,504.49	4,109.84	3,715.18	3,320.52	2,925.87	2,531.21	2,136.56	1,741.90	1,347.24	953.19	559.37	164.72
3/4	3/4	5,624.06	5,285.58	4,890.93	4,496.27	4,101.61	3,706.96	3,312.30	2,917.65	2,522.99	2,128.33	1,733.68	1,339.02	945.00	551.15	156.49
2	2	5,621.32	5,277.36	4,882.70	4,488.05	4,093.39	3,698.74	3,304.08	2,909.42	2,514.77	2,120.11	1,725.46	1,330.80	936.80	542.93	148.27
1/4	1/4	5,618.58	5,269.14	4,874.48	4,479.83	4,085.17	3,690.51	3,295.86	2,901.20	2,506.55	2,111.89	1,717.23	1,322.58	928.61	534.71	140.05
1/2	1/2	5,615.84	5,260.92	4,866.26	4,471.60	4,076.95	3,682.29	3,287.64	2,892.98	2,498.32	2,103.67	1,709.01	1,314.36	920.42	526.48	131.83
3/4	3/4	5,612.07	5,252.69	4,858.04	4,463.38	4,068.73	3,674.07	3,279.41	2,884.76	2,490.10	2,095.45	1,700.79	1,306.13	912.23	518.26	123.61
3	3	5,608.30	5,244.47	4,849.82	4,455.16	4,060.50	3,665.85	3,271.19	2,876.54	2,481.88	2,087.22	1,692.57	1,297.91	904.04	510.04	115.38
1/4	1/4	5,604.53	5,236.25	4,841.59	4,446.94	4,052.28	3,657.63	3,262.97	2,868.31	2,473.66	2,079.00	1,684.35	1,289.69	895.84	501.82	107.16
1/2	1/2	5,600.75	5,228.03	4,833.37	4,438.72	4,044.06	3,649.40	3,254.75	2,860.09	2,465.44	2,070.78	1,676.12	1,281.47	887.65	493.60	98.94
3/4	3/4	5,595.58	5,219.81	4,825.15	4,430.49	4,035.84	3,641.18	3,246.53	2,851.87	2,457.21	2,062.56	1,670.79	1,273.25	879.46	485.37	90.72
4	4	5,590.40	5,211.58	4,816.93	4,422.27	4,027.62	3,632.96	3,238.30	2,843.65	2,448.99	2,054.34	1,659.68	1,265.02	871.27	477.15	82.50
1/4	1/4	5,585.22	5,203.36	4,808.71	4,414.05	4,019.39	3,624.74	3,230.08	2,835.43	2,440.77	2,046.11	1,651.46	1,256.80	863.08	468.93	74.27
1/2	1/2	5,580.05	5,195.14	4,800.48	4,405.83	4,011.17	3,616.52	3,221.86	2,827.20	2,432.55	2,037.89	1,643.24	1,248.58	854.88	460.71	66.05
3/4	3/4	5,573.65	5,186.92	4,792.26	4,397.61	4,002.95	3,608.29	3,213.64	2,818.98	2,424.33	2,029.67	1,635.01	1,240.36	846.69	452.49	58.86
5	5	5,567.26	5,178.70	4,784.04	4,389.38	3,994.73	3,600.07	3,205.42	2,810.76	2,416.10	2,021.45	1,626.79	1,232.14	838.50	444.26	51.66
1/4	1/4	5,560.86	5,170.47	4,775.82	4,381.16	3,986.51	3,591.85	3,197.19	2,802.54	2,407.88	2,013.23	1,618.57	1,223.91	830.31	436.04	44.47
1/2	1/2	5,554.46	5,162.25	4,767.60	4,372.94	3,978.28	3,583.63	3,188.97	2,794.32	2,399.66	2,005.00	1,610.35	1,215.69	822.12	427.82	37.27
3/4	3/4	5,546.85	5,154.03	4,759.37	4,364.72	3,970.06	3,575.41	3,180.75	2,786.09	2,391.44	1,996.78	1,602.13	1,207.47	813.92	419.60	32.13
6	6	5,539.24	5,145.81	4,751.15	4,356.50	3,961.84	3,567.18	3,172.53	2,777.87	2,383.22	1,988.56	1,593.90	1,199.25	805.73	411.38	27.00
1/4	1/4	5,531.63	5,137.59	4,742.93	4,348.27	3,953.62	3,558.96	3,164.31	2,769.65	2,374.99	1,980.34	1,585.68	1,191.03	797.54	403.15	21.86
1/2	1/2	5,524.02	5,129.36	4,734.71	4,340.05	3,945.40	3,550.74	3,156.08	2,761.43	2,366.77	1,972.12	1,577.46	1,182.80	789.35	394.93	15.63
3/4	3/4	5,515.80	5,121.14	4,726.49	4,331.83	3,937.17	3,542.52	3,147.86	2,753.21	2,358.55	1,963.89	1,569.24	1,174.58	781.16	386.71	9.39
7	7	5,507.58	5,112.92	4,718.26	4,323.61	3,928.95	3,534.30	3,139.64	2,744.98	2,350.33	1,955.67	1,561.02	1,166.36	772.96	378.49	3.14
1/4	1/4	5,499.35	5,104.70	4,710.04	4,315.39	3,920.73	3,526.07	3,131.42	2,736.76	2,342.11	1,947.45	1,552.79	1,158.14	764.77	370.27	0.89
1/2	1/2	5,491.13	5,096.48	4,701.82	4,307.16	3,912.51	3,517.85	3,123.20	2,728.54	2,333.88	1,939.23	1,544.57	1,149.92	756.58	362.04	0.64
3/4	3/4	5,482.91	5,088.25	4,693.60	4,298.94	3,904.29	3,509.63	3,114.97	2,720.32	2,325.66	1,931.01	1,536.35	1,141.69	748.39	353.82	0.39
8	8	5,474.69	5,080.03	4,685.38	4,290.72	3,896.06	3,501.41	3,106.75	2,712.10	2,317.44	1,922.78	1,528.13	1,133.47	740.20	345.60	0.14
1/4	1/4	5,466.47	5,071.81	4,677.15	4,282.50	3,887.84	3,493.19	3,098.53	2,703.87	2,309.22	1,914.56	1,519.91	1,125.25	732.00	337.38	0.09
1/2	1/2	5,458.24	5,063.59	4,668.93	4,274.28	3,879.62	3,484.76	3,090.31	2,695.65	2,301.00	1,906.34	1,511.68	1,117.03	723.81	329.16	0.04
3/4	3/4	5,450.02	5,055.37	4,660.71	4,266.05	3,871.40	3,474.94	3,082.09	2,687.43	2,292.77	1,898.12	1,503.46	1,108.84	715.59	320.93	0.00
9	9	5,441.80	5,047.14	4,652.49	4,257.83	3,863.18	3,468.52	3,073.86	2,679.21	2,284.55	1,889.90	1,495.24	1,100.64	707.37	312.71	0.00
1/4	1/4	5,433.58	5,038.92	4,644.27	4,249.61	3,854.95	3,460.30	3,065.64	2,670.99	2,276.33	1,881.67	1,487.02	1,092.45	699.15	304.49	0.00
1/2	1/2	5,425.36	5,030.70	4,636.04	4,241.39	3,846.73	3,452.08	3,057.42	2,662.76	2,266.11	1,873.45	1,478.80	1,084.26	690.92	296.27	0.00
3/4	3/4	5,417.13	5,022.48	4,627.82	4,233.17	3,838.51	3,443.85	3,049.20	2,654.54	2,259.89	1,865.23	1,470.57	1,076.07	682.70	288.05	0.00
10	10	5,408.91	5,014.26	4,619.60	4,224.94	3,830.29	3,435.63	3,040.98	2,646.32	2,251.66	1,857.01	1,462.35	1,067.88	674.48	279.82	0.00
1/4	1/4	5,400.69	5,006.03	4,611.38	4,216.72	3,822.07	3,427.41	3,032.75	2,638.10	2,243.44	1,848.79	1,454.13	1,059.68	666.26	271.60	0.00
1/2	1/2	5,392.47	4,997.81	4,603.16	4,208.50	3,813.84	3,419.19	3,024.53	2,629.88	2,235.22	1,840.56	1,445.91	1,051.49	658.04	263.38	0.00
3/4	3/4	5,384.25	4,989.59	4,594.93	4,200.28	3,805.62	3,410.97	3,016.31	2,621.65	2,227.00	1,832.34	1,437.69	1,043.30	649.81	255.16	0.00
11	11	5,376.02	4,981.37	4,586.71	4,192.06	3,797.40	3,402.74	3,008.09	2,613.43	2,218.78	1,824.12	1,429.46	1,035.11	641.59	246.94	0.00
1/4	1/4	5,367.80	4,973.15	4,578.49	4,183.83	3,789.18	3,394.52	2,999.87	2,605.21	2,210.55	1,815.90	1,421.24	1,026.92	633.37	238.71	0.00
1/2	1/2	5,359.58	4,964.92	4,570.27	4,175.61	3,780.96	3,386.30	2,991.64	2,596.99	2,202.33	1,807.68	1,413.02	1,018.72	625.15	230.49	0.00
3/4	3/4	5,351.36	4,956.70	4,562.05	4,167.39	3,772.73	3,378.08	2,983.42	2,588.77	2,194.11	1,799.45	1,404.80	1,010.53	616.93	222.27	0.00

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-6 1/4" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 10/30/00 REISSUED: 2/14/01 (SUPERSEDES ALL PREVIOUS DATED TABLES TO REFLECT CHANGE IN GAUGE HEIGHT) TANK NOT RESTRAPPED.

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

*Dauer*  
INSPECTORATE AMERICA CORPORATION

02/25/2004 10:17 FAX 985+629+2110 FLORIDA MARINE 0009/011

02/25/2004 10:18 FAX 985+629+2110 FLORIDA MARINE

FORM 1415W REV #2 7/99



BARGE "FMT-3019" FLORIDA MARINE

OUTAGE TABLE

2 STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2086-4

Table with 17 columns (0 FT. to 15 FT.) and 17 rows (0 to 3/4). Each cell contains a numerical value representing gauge height. The table is organized into a grid with fractional increments (0, 1/4, 1/2, 3/4) for both rows and columns.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-6" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 10/3000 REISSUED: 2/14/01 (SUPERSEDES ALL PREVIOUS DATED TABLES TO REFLECT CHANGE IN GAUGE HEIGHT) TANK NOT RESTRAPPED.

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

Inspectorate America Corporation logo and name



# BARGE "FMT-3019" FLORIDA MARINE

## OUTGAGE TABLE

# 3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2086-4

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
0	0	5,087.22	0	4,874.95	0	4,594.92	0	4,314.89	0	4,034.86	0	3,727.00	0	3,335.03	0	2,943.06	0	2,551.09	0	2,159.13	0	1,767.16	0	1,375.19	0	984.80	0	596.29	0	204.33	
1/4	1/4	5,086.90	1/4	4,869.12	1/4	4,589.09	1/4	4,309.06	1/4	4,029.02	1/4	3,718.83	1/4	3,326.86	1/4	2,934.90	1/4	2,542.93	1/4	2,150.96	1/4	1,758.99	1/4	1,367.02	1/4	976.74	1/4	588.13	1/4	196.16	
1/2	1/2	5,085.82	1/2	4,863.29	1/2	4,583.25	1/2	4,303.22	1/2	4,023.19	1/2	3,710.67	1/2	3,318.70	1/2	2,926.73	1/2	2,534.76	1/2	2,142.79	1/2	1,750.83	1/2	1,358.86	1/2	968.68	1/2	579.96	1/2	187.99	
3/4	3/4	5,084.74	3/4	4,857.45	3/4	4,577.42	3/4	4,297.39	3/4	4,017.36	3/4	3,702.50	3/4	3,310.53	3/4	2,918.56	3/4	2,526.60	3/4	2,134.63	3/4	1,742.66	3/4	1,350.69	3/4	960.61	3/4	571.80	3/4	179.83	
1	1	5,083.66	1	4,851.62	1	4,571.59	1	4,291.55	1	4,011.52	1	3,694.33	1	3,302.37	1	2,910.40	1	2,518.43	1	2,126.46	1	1,734.49	1	1,342.53	1	952.55	1	563.63	1	171.66	
1/4	1/4	5,082.58	1/4	4,845.78	1/4	4,565.75	1/4	4,285.72	1/4	4,005.69	1/4	3,686.17	1/4	3,294.20	1/4	2,902.23	1/4	2,510.26	1/4	2,118.30	1/4	1,726.33	1/4	1,334.36	1/4	944.49	1/4	555.46	1/4	163.50	
1/2	1/2	5,080.64	1/2	4,839.95	1/2	4,559.92	1/2	4,279.89	1/2	3,999.85	1/2	3,676.00	1/2	3,286.03	1/2	2,894.07	1/2	2,502.10	1/2	2,110.13	1/2	1,718.16	1/2	1,326.19	1/2	936.43	1/2	547.30	1/2	155.33	
3/4	3/4	5,078.70	3/4	4,834.12	3/4	4,554.08	3/4	4,274.05	3/4	3,994.02	3/4	3,669.84	3/4	3,277.87	3/4	2,885.90	3/4	2,493.93	3/4	2,101.96	3/4	1,710.00	3/4	1,318.03	3/4	928.37	3/4	539.13	3/4	147.16	
2	2	5,076.76	2	4,828.28	2	4,548.25	2	4,268.22	2	3,988.19	2	3,661.67	2	3,269.70	2	2,877.73	2	2,485.77	2	2,093.80	2	1,701.83	2	1,309.86	2	920.31	2	530.97	2	139.00	
1/4	1/4	5,074.81	1/4	4,822.45	1/4	4,542.42	1/4	4,262.38	1/4	3,982.35	1/4	3,653.50	1/4	3,261.54	1/4	2,869.57	1/4	2,477.60	1/4	2,085.63	1/4	1,693.66	1/4	1,301.70	1/4	912.25	1/4	522.80	1/4	130.83	
1/2	1/2	5,072.00	1/2	4,816.61	1/2	4,536.58	1/2	4,256.55	1/2	3,976.52	1/2	3,645.34	1/2	3,253.37	1/2	2,861.40	1/2	2,469.43	1/2	2,077.47	1/2	1,685.50	1/2	1,293.53	1/2	904.19	1/2	514.63	1/2	122.67	
3/4	3/4	5,069.20	3/4	4,810.78	3/4	4,530.75	3/4	4,250.72	3/4	3,970.68	3/4	3,637.17	3/4	3,245.20	3/4	2,853.24	3/4	2,461.27	3/4	2,069.30	3/4	1,677.33	3/4	1,285.36	3/4	896.13	3/4	506.47	3/4	114.50	
1	1	5,066.39	1	4,804.95	1	4,524.91	1	4,244.88	1	3,964.85	1	3,629.01	1	3,237.04	1	2,845.07	1	2,453.10	1	2,061.13	1	1,669.17	1	1,277.20	1	888.07	1	498.30	1	106.33	
1/4	1/4	5,063.58	1/4	4,799.11	1/4	4,519.08	1/4	4,239.05	1/4	3,959.02	1/4	3,620.84	1/4	3,228.87	1/4	2,836.90	1/4	2,444.94	1/4	2,052.97	1/4	1,661.00	1/4	1,269.03	1/4	880.00	1/4	490.14	1/4	98.17	
1/2	1/2	5,059.91	1/2	4,793.28	1/2	4,513.25	1/2	4,233.21	1/2	3,953.18	1/2	3,612.67	1/2	3,220.71	1/2	2,828.74	1/2	2,436.77	1/2	2,044.80	1/2	1,652.83	1/2	1,260.87	1/2	871.94	1/2	481.97	1/2	90.00	
3/4	3/4	5,056.24	3/4	4,787.44	3/4	4,507.41	3/4	4,227.38	3/4	3,947.35	3/4	3,604.51	3/4	3,212.54	3/4	2,820.57	3/4	2,428.60	3/4	2,036.64	3/4	1,644.67	3/4	1,252.70	3/4	863.88	3/4	473.80	3/4	81.84	
4	4	5,052.56	4	4,781.61	4	4,501.58	4	4,221.55	4	3,941.51	4	3,596.34	4	3,204.37	4	2,812.41	4	2,420.44	4	2,028.47	4	1,636.50	4	1,244.53	4	855.82	4	465.64	4	73.67	
1/4	1/4	5,048.89	1/4	4,775.78	1/4	4,495.74	1/4	4,215.71	1/4	3,935.68	1/4	3,588.18	1/4	3,196.21	1/4	2,804.24	1/4	2,412.27	1/4	2,020.30	1/4	1,628.34	1/4	1,236.37	1/4	847.76	1/4	457.47	1/4	65.50	
1/2	1/2	5,044.35	1/2	4,769.94	1/2	4,489.91	1/2	4,209.88	1/2	3,929.85	1/2	3,580.01	1/2	3,188.04	1/2	2,796.07	1/2	2,404.11	1/2	2,012.14	1/2	1,620.17	1/2	1,228.20	1/2	839.70	1/2	449.31	1/2	58.36	
3/4	3/4	5,039.82	3/4	4,764.11	3/4	4,484.08	3/4	4,204.04	3/4	3,924.01	3/4	3,571.84	3/4	3,179.88	3/4	2,787.91	3/4	2,395.94	3/4	2,003.97	3/4	1,612.00	3/4	1,220.04	3/4	831.64	3/4	441.14	3/4	51.22	
5	5	5,035.28	5	4,758.27	5	4,478.24	5	4,198.21	5	3,918.18	5	3,563.68	5	3,171.71	5	2,779.74	5	2,387.77	5	1,995.81	5	1,603.84	5	1,211.87	5	823.58	5	432.97	5	44.07	
1/4	1/4	5,030.74	1/4	4,752.44	1/4	4,472.41	1/4	4,192.38	1/4	3,912.34	1/4	3,555.51	1/4	3,163.54	1/4	2,771.58	1/4	2,379.61	1/4	1,987.64	1/4	1,595.67	1/4	1,203.70	1/4	815.52	1/4	424.81	1/4	36.93	
1/2	1/2	5,025.34	1/2	4,746.61	1/2	4,466.57	1/2	4,186.54	1/2	3,906.51	1/2	3,547.35	1/2	3,155.38	1/2	2,763.41	1/2	2,371.44	1/2	1,979.47	1/2	1,587.51	1/2	1,195.54	1/2	807.46	1/2	416.64	1/2	31.83	
3/4	3/4	5,019.94	3/4	4,740.77	3/4	4,460.74	3/4	4,180.71	3/4	3,900.68	3/4	3,539.18	3/4	3,147.21	3/4	2,755.24	3/4	2,363.28	3/4	1,971.31	3/4	1,579.34	3/4	1,187.37	3/4	799.39	3/4	408.48	3/4	26.73	
6	6	5,014.54	6	4,734.94	6	4,454.91	6	4,174.87	6	3,894.84	6	3,531.01	6	3,139.05	6	2,747.08	6	2,355.11	6	1,963.14	6	1,571.17	6	1,179.21	6	791.33	6	400.31	6	21.63	
1/4	1/4	5,009.14	1/4	4,729.10	1/4	4,449.07	1/4	4,169.04	1/4	3,888.83	1/4	3,522.85	1/4	3,130.88	1/4	2,738.91	1/4	2,346.94	1/4	1,954.98	1/4	1,563.01	1/4	1,171.04	1/4	783.27	1/4	392.14	1/4	14.50	
1/2	1/2	5,003.30	1/2	4,723.27	1/2	4,443.24	1/2	4,163.21	1/2	3,882.81	1/2	3,514.68	1/2	3,122.71	1/2	2,730.75	1/2	2,338.78	1/2	1,946.81	1/2	1,554.84	1/2	1,162.87	1/2	775.21	1/2	383.98	1/2	11.83	
3/4	3/4	4,997.47	3/4	4,717.44	3/4	4,437.40	3/4	4,157.37	3/4	3,876.79	3/4	3,506.52	3/4	3,114.55	3/4	2,722.58	3/4	2,330.61	3/4	1,938.64	3/4	1,546.68	3/4	1,154.71	3/4	767.15	3/4	375.81	3/4	8.16	
7	7	4,991.63	7	4,711.60	7	4,431.57	7	4,151.54	7	3,870.77	7	3,498.35	7	3,106.38	7	2,714.41	7	2,322.45	7	1,930.48	7	1,538.51	7	1,146.54	7	759.09	7	367.65	7	6.00	
1/4	1/4	4,985.80	1/4	4,705.77	1/4	4,425.74	1/4	4,145.70	1/4	3,864.37	1/4	3,490.18	1/4	3,098.22	1/4	2,706.25	1/4	2,314.28	1/4	1,922.31	1/4	1,530.34	1/4	1,138.38	1/4	751.03	1/4	359.48	1/4	4.83	
1/2	1/2	4,979.97	1/2	4,699.93	1/2	4,419.90	1/2	4,139.87	1/2	3,857.96	1/2	3,482.02	1/2	3,090.05	1/2	2,698.08	1/2	2,306.11	1/2	1,914.15	1/2	1,522.18	1/2	1,130.21	1/2	742.97	1/2	351.31	1/2	3.66	
3/4	3/4	4,974.13	3/4	4,694.10	3/4	4,414.07	3/4	4,134.04	3/4	3,851.55	3/4	3,473.85	3/4	3,081.88	3/4	2,689.92	3/4	2,297.95	3/4	1,905.98	3/4	1,514.01	3/4	1,122.04	3/4	734.91	3/4	343.15	3/4	2.50	
8	8	4,968.30	8	4,688.27	8	4,408.23	8	4,128.20	8	3,848.14	8	3,465.69	8	3,073.72	8	2,681.75	8	2,289.78	8	1,897.81	8	1,505.85	8	1,113.88	8	726.85	8	334.98	8	1.34	
1/4	1/4	4,962.46	1/4	4,682.43	1/4	4,402.40	1/4	4,122.37	1/4	3,838.35	1/4	3,457.52	1/4	3,065.55	1/4	2,673.58	1/4	2,281.62	1/4	1,889.65	1/4	1,497.68	1/4	1,105.71	1/4	718.78	1/4	326.82	1/4	0.18	
1/2	1/2	4,956.63	1/2	4,676.60	1/2	4,396.57	1/2	4,116.53	1/2	3,831.55	1/2	3,449.35	1/2	3,057.39	1/2	2,665.42	1/2	2,273.45	1/2	1,881.48	1/2	1,489.51	1/2	1,097.65	1/2	710.62	1/2	318.65	1/2	0.02	
3/4	3/4	4,950.80	3/4	4,670.76	3/4	4,390.73	3/4	4,110.70	3/4	3,824.75	3/4	3,441.19	3/4	3,049.22	3/4	2,657.25	3/4	2,265.28	3/4	1,873.32	3/4	1,481.35	3/4	1,089.59	3/4	702.45	3/4	310.48	3/4	0.00	
9	9	4,944.96	9	4,664.93	9	4,384.90	9	4,104.87	9	3,817.95	9	3,433.02	9	3,041.05	9	2,649.09	9	2,257.12	9	1,865.15	9	1,473.18	9	1,081.53	9	694.29	9	302.32	9	0.00	
1/4	1/4	4,939.13	1/4	4,659.10	1/4	4,379.06	1/4	4,099.03	1/4	3,810.76	1/4	3,																			