



# BARGE "FMT-3011" FLORIDA MARINE INNAGE TABLE

## 1 PORT OR STAR

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

HULL NO. 2080-3

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	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
	10.37		371.91		759.52		1,146.10		1,533.89		1,921.68		2,309.47		2,697.27		3,085.06		3,472.85		3,860.64		4,248.43		4,636.23		5,024.02		5,411.81		
1/4	13.40	1/4	379.99	1/4	767.57	1/4	1,154.18	1/4	1,541.97	1/4	1,929.76	1/4	2,317.55	1/4	2,705.35	1/4	3,093.14	1/4	3,480.93	1/4	3,868.72	1/4	4,256.51	1/4	4,644.31	1/4	5,032.10	1/4	5,419.89		
1/2	16.43	1/2	388.06	1/2	775.62	1/2	1,162.26	1/2	1,550.05	1/2	1,937.84	1/2	2,325.63	1/2	2,713.42	1/2	3,101.22	1/2	3,489.01	1/2	3,876.80	1/2	4,264.59	1/2	4,652.38	1/2	5,040.18	1/2	5,427.97		
3/4	21.48	3/4	396.14	3/4	783.67	3/4	1,170.34	3/4	1,558.13	3/4	1,945.92	3/4	2,333.71	3/4	2,721.50	3/4	3,109.30	3/4	3,497.09	3/4	3,884.88	3/4	4,272.67	3/4	4,660.46	3/4	5,048.26	3/4	5,435.45		
1	26.53	1	404.22	1	791.72	1	1,178.41	1	1,566.21	1	1,954.00	1	2,341.79	1	2,729.58	1	3,117.37	1	3,505.17	1	3,892.96	1	4,280.75	1	4,668.54	1	5,056.33	1	5,442.93		
1/4	31.58	1/4	412.30	1/4	799.77	1/4	1,186.49	1/4	1,574.28	1/4	1,962.08	1/4	2,349.87	1/4	2,737.66	1/4	3,125.45	1/4	3,513.25	1/4	3,901.04	1/4	4,288.83	1/4	4,676.62	1/4	5,064.41	1/4	5,450.40		
1/2	36.62	1/2	420.38	1/2	807.82	1/2	1,194.57	1/2	1,582.36	1/2	1,970.16	1/2	2,357.95	1/2	2,745.74	1/2	3,133.53	1/2	3,521.32	1/2	3,909.12	1/2	4,296.91	1/2	4,684.70	1/2	5,072.49	1/2	5,457.88		
3/4	43.69	3/4	428.46	3/4	815.87	3/4	1,202.65	3/4	1,590.44	3/4	1,978.23	3/4	2,366.03	3/4	2,753.82	3/4	3,141.61	3/4	3,529.40	3/4	3,917.20	3/4	4,304.99	3/4	4,692.78	3/4	5,080.57	3/4	5,464.17		
2	50.76	2	436.54	2	823.92	2	1,210.73	2	1,598.52	2	1,986.31	2	2,374.11	2	2,761.90	2	3,149.69	2	3,537.48	2	3,925.27	2	4,313.07	2	4,700.86	2	5,088.65	2	5,470.45		
1/4	57.83	1/4	444.62	1/4	831.97	1/4	1,218.81	1/4	1,606.60	1/4	1,994.39	1/4	2,382.19	1/4	2,769.98	1/4	3,157.77	1/4	3,545.56	1/4	3,933.35	1/4	4,321.15	1/4	4,708.94	1/4	5,096.73	1/4	5,476.74		
1/2	64.90	1/2	452.70	1/2	840.02	1/2	1,226.89	1/2	1,614.68	1/2	2,002.47	1/2	2,390.26	1/2	2,778.06	1/2	3,165.85	1/2	3,553.64	1/2	3,941.43	1/2	4,329.22	1/2	4,717.02	1/2	5,104.81	1/2	5,483.02		
3/4	72.98	3/4	460.78	3/4	848.07	3/4	1,234.97	3/4	1,622.76	3/4	2,010.55	3/4	2,398.34	3/4	2,786.14	3/4	3,173.93	3/4	3,561.72	3/4	3,949.51	3/4	4,337.30	3/4	4,725.10	3/4	5,112.89	3/4	5,488.11		
3	81.06	3	468.85	3	856.12	3	1,243.05	3	1,630.84	3	2,018.63	3	2,406.42	3	2,794.21	3	3,182.01	3	3,569.80	3	3,957.59	3	4,345.38	3	4,733.17	3	5,120.97	3	5,493.19		
1/4	89.14	1/4	476.93	1/4	864.17	1/4	1,251.13	1/4	1,638.92	1/4	2,026.71	1/4	2,414.50	1/4	2,802.29	1/4	3,190.09	1/4	3,577.88	1/4	3,965.67	1/4	4,353.46	1/4	4,741.25	1/4	5,129.05	1/4	5,498.28		
1/2	97.22	1/2	485.01	1/2	872.22	1/2	1,259.20	1/2	1,647.00	1/2	2,034.79	1/2	2,422.58	1/2	2,810.37	1/2	3,198.16	1/2	3,585.96	1/2	3,973.75	1/2	4,361.54	1/2	4,749.33	1/2	5,137.12	1/2	5,503.36		
3/4	105.30	3/4	493.09	3/4	880.27	3/4	1,267.28	3/4	1,655.07	3/4	2,042.87	3/4	2,430.66	3/4	2,818.45	3/4	3,206.24	3/4	3,594.04	3/4	3,981.83	3/4	4,370.62	3/4	4,759.41	3/4	5,147.20	3/4	5,511.14		
4	113.38	4	501.17	4	888.32	4	1,275.36	4	1,663.15	4	2,050.95	4	2,438.74	4	2,826.53	4	3,214.32	4	3,602.11	4	3,989.91	4	4,377.70	4	4,765.49	4	5,153.28	4	5,511.14		
1/4	121.46	1/4	509.25	1/4	896.37	1/4	1,283.44	1/4	1,671.23	1/4	2,059.02	1/4	2,446.82	1/4	2,834.61	1/4	3,222.40	1/4	3,610.19	1/4	3,997.99	1/4	4,385.78	1/4	4,773.57	1/4	5,161.36	1/4	5,515.03		
1/2	129.54	1/2	517.33	1/2	904.42	1/2	1,291.52	1/2	1,679.31	1/2	2,067.10	1/2	2,454.90	1/2	2,842.69	1/2	3,230.48	1/2	3,618.27	1/2	4,006.06	1/2	4,393.86	1/2	4,781.65	1/2	5,169.44	1/2	5,518.92		
3/4	137.62	3/4	525.41	3/4	912.47	3/4	1,299.60	3/4	1,687.39	3/4	2,075.18	3/4	2,462.98	3/4	2,850.77	3/4	3,238.56	3/4	3,626.35	3/4	4,014.14	3/4	4,401.94	3/4	4,789.73	3/4	5,177.52	3/4	5,521.61		
5	145.69	5	533.49	5	920.52	5	1,307.68	5	1,695.47	5	2,083.26	5	2,471.05	5	2,858.85	5	3,246.64	5	3,634.43	5	4,022.22	5	4,410.01	5	4,797.81	5	5,185.60	5	5,524.30		
1/4	153.77	1/4	541.57	1/4	928.57	1/4	1,315.76	1/4	1,703.55	1/4	2,091.34	1/4	2,479.13	1/4	2,866.93	1/4	3,254.72	1/4	3,642.51	1/4	4,030.30	1/4	4,418.09	1/4	4,805.89	1/4	5,193.68	1/4	5,526.99		
1/2	161.85	1/2	549.64	1/2	936.62	1/2	1,323.84	1/2	1,711.63	1/2	2,099.42	1/2	2,487.21	1/2	2,875.00	1/2	3,262.80	1/2	3,650.59	1/2	4,038.38	1/2	4,426.17	1/2	4,813.96	1/2	5,201.76	1/2	5,529.68		
3/4	169.93	3/4	557.72	3/4	944.67	3/4	1,331.92	3/4	1,719.71	3/4	2,107.50	3/4	2,495.29	3/4	2,883.08	3/4	3,270.88	3/4	3,658.67	3/4	4,046.46	3/4	4,434.25	3/4	4,822.04	3/4	5,209.84	3/4	5,531.18		
6	178.01	6	565.80	6	952.72	6	1,339.99	6	1,727.79	6	2,115.58	6	2,503.37	6	2,891.16	6	3,278.95	6	3,666.75	6	4,054.54	6	4,442.33	6	4,830.12	6	5,217.91	6	5,532.67		
1/4	186.09	1/4	573.88	1/4	960.77	1/4	1,348.07	1/4	1,735.86	1/4	2,123.66	1/4	2,511.45	1/4	2,899.24	1/4	3,287.03	1/4	3,674.83	1/4	4,062.62	1/4	4,450.41	1/4	4,838.20	1/4	5,225.99	1/4	5,534.17		
1/2	194.17	1/2	581.96	1/2	968.82	1/2	1,356.15	1/2	1,743.94	1/2	2,131.74	1/2	2,519.53	1/2	2,907.32	1/2	3,295.11	1/2	3,682.90	1/2	4,070.70	1/2	4,458.49	1/2	4,846.28	1/2	5,234.07	1/2	5,535.66		
3/4	202.25	3/4	590.04	3/4	976.87	3/4	1,364.23	3/4	1,752.02	3/4	2,139.81	3/4	2,527.61	3/4	2,915.40	3/4	3,303.19	3/4	3,690.98	3/4	4,078.78	3/4	4,466.57	3/4	4,854.36	3/4	5,242.15	3/4	5,536.11		
7	210.33	7	598.12	7	984.92	7	1,372.31	7	1,760.10	7	2,147.89	7	2,535.69	7	2,923.48	7	3,311.27	7	3,699.06	7	4,086.85	7	4,474.65	7	4,862.44	7	5,250.23	7	5,536.56		
1/4	218.41	1/4	606.20	1/4	992.97	1/4	1,380.39	1/4	1,768.18	1/4	2,155.97	1/4	2,543.77	1/4	2,931.56	1/4	3,319.35	1/4	3,707.14	1/4	4,094.93	1/4	4,482.73	1/4	4,870.52	1/4	5,258.31	1/4	5,537.00		
1/2	226.48	1/2	614.28	1/2	1,001.02	1/2	1,388.47	1/2	1,776.26	1/2	2,164.05	1/2	2,551.84	1/2	2,939.64	1/2	3,327.43	1/2	3,715.22	1/2	4,103.01	1/2	4,490.80	1/2	4,878.60	1/2	5,266.39	1/2	5,537.00		
3/4	234.56	3/4	622.36	3/4	1,009.07	3/4	1,396.55	3/4	1,784.34	3/4	2,172.13	3/4	2,559.92	3/4	2,947.72	3/4	3,335.51	3/4	3,723.30	3/4	4,111.09	3/4	4,498.88	3/4	4,886.68	3/4	5,274.47	3/4	5,537.00		
8	242.64	8	630.43	8	1,017.12	8	1,404.63	8	1,792.42	8	2,180.21	8	2,568.00	8	2,955.79	8	3,343.59	8	3,731.38	8	4,119.17	8	4,506.96	8	4,894.75	8	5,282.55	8	5,537.00		
1/4	250.72	1/4	638.51	1/4	1,025.17	1/4	1,412.71	1/4	1,800.50	1/4	2,188.29	1/4	2,576.08	1/4	2,963.87	1/4	3,351.67	1/4	3,739.46	1/4	4,127.25	1/4	4,515.04	1/4	4,902.83	1/4	5,290.63	1/4	5,537.00		
1/2	258.80	1/2	646.59	1/2	1,033.22	1/2	1,420.78	1/2	1,808.58	1/2	2,196.37	1/2	2,584.16	1/2	2,971.95	1/2	3,359.74	1/2	3,747.54	1/2	4,135.33	1/2	4,523.12	1/2	4,910.91	1/2	5,298.70	1/2	5,537.00		
3/4	266.88	3/4	654.67	3/4	1,041.27	3/4	1,428.86	3/4	1,816.65	3/4	2,204.45	3/4	2,592.24	3/4	2,980.03	3/4	3,367.82	3/4	3,755.62	3/4	4,143.41	3/4	4,531.20	3/4	4,918.99	3/4	5,306.78	3/4</			



# BARGE FMT-3011 FLORIDA MARINE

# 2 PORT OR STAR

## INNAGE TABLE

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

HULL NO. 2080-3

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	7.46	0	369.68	0	763.56	0	1,156.31	0	1,550.34	0	1,944.37	0	2,338.40	0	2,732.43	0	3,126.46	0	3,520.50	0	3,914.53	0	4,308.56	0	4,702.59	0	5,096.62	0	5,490.66
1/4	10.54	1/4	377.89	1/4	771.74	1/4	1,164.51	1/4	1,558.55	1/4	1,952.58	1/4	2,346.61	1/4	2,740.64	1/4	3,134.67	1/4	3,528.71	1/4	3,922.74	1/4	4,316.77	1/4	4,710.80	1/4	5,104.83	1/4	5,498.87
1/2	13.61	1/2	386.10	1/2	779.92	1/2	1,172.72	1/2	1,566.76	1/2	1,960.79	1/2	2,354.82	1/2	2,748.85	1/2	3,142.88	1/2	3,536.91	1/2	3,930.95	1/2	4,324.98	1/2	4,719.01	1/2	5,113.04	1/2	5,507.07
3/4	16.69	3/4	394.31	3/4	788.10	3/4	1,180.93	3/4	1,574.96	3/4	1,969.00	3/4	2,363.03	3/4	2,757.06	3/4	3,151.09	3/4	3,545.12	3/4	3,939.16	3/4	4,333.19	3/4	4,727.22	3/4	5,121.25	3/4	5,515.28
1	21.82	1	402.52	1	796.28	1	1,189.14	1	1,583.17	1	1,977.21	1	2,371.24	1	2,765.27	1	3,159.30	1	3,553.33	1	3,947.36	1	4,341.40	1	4,735.43	1	5,129.46	1	5,522.88
1/4	26.95	1/4	410.73	1/4	804.46	1/4	1,197.35	1/4	1,591.38	1/4	1,985.41	1/4	2,379.45	1/4	2,773.48	1/4	3,167.51	1/4	3,561.54	1/4	3,955.57	1/4	4,349.61	1/4	4,743.64	1/4	5,137.67	1/4	5,530.48
1/2	32.08	1/2	418.94	1/2	812.64	1/2	1,205.56	1/2	1,599.59	1/2	1,993.62	1/2	2,387.66	1/2	2,781.69	1/2	3,175.72	1/2	3,569.75	1/2	3,963.78	1/2	4,357.81	1/2	4,751.85	1/2	5,145.88	1/2	5,538.08
3/4	37.21	3/4	427.14	3/4	820.82	3/4	1,213.77	3/4	1,607.80	3/4	2,001.83	3/4	2,395.86	3/4	2,789.90	3/4	3,183.93	3/4	3,577.96	3/4	3,971.99	3/4	4,366.02	3/4	4,760.06	3/4	5,154.09	3/4	5,545.68
2	44.40	2	435.35	2	828.99	2	1,221.98	2	1,616.01	2	2,010.04	2	2,404.07	2	2,798.10	2	3,192.14	2	3,586.17	2	3,980.20	2	4,374.23	2	4,768.26	2	5,162.30	2	5,552.07
1/4	51.58	1/4	443.56	1/4	837.17	1/4	1,230.19	1/4	1,624.22	1/4	2,018.25	1/4	2,412.28	1/4	2,806.31	1/4	3,200.35	1/4	3,594.38	1/4	3,988.41	1/4	4,382.44	1/4	4,776.47	1/4	5,170.51	1/4	5,558.45
1/2	58.76	1/2	451.77	1/2	845.35	1/2	1,238.40	1/2	1,632.43	1/2	2,026.46	1/2	2,420.49	1/2	2,814.52	1/2	3,208.55	1/2	3,602.59	1/2	3,996.62	1/2	4,390.65	1/2	4,784.68	1/2	5,178.71	1/2	5,564.84
3/4	65.95	3/4	459.98	3/4	853.53	3/4	1,246.60	3/4	1,640.64	3/4	2,034.67	3/4	2,428.70	3/4	2,822.73	3/4	3,216.76	3/4	3,610.80	3/4	4,004.83	3/4	4,398.86	3/4	4,792.89	3/4	5,186.92	3/4	5,571.22
3	74.16	3	468.19	3	861.71	3	1,254.81	3	1,648.85	3	2,042.88	3	2,436.91	3	2,830.94	3	3,224.97	3	3,619.00	3	4,013.04	3	4,407.07	3	4,801.10	3	5,195.13	3	5,576.39
1/4	82.37	1/4	476.40	1/4	869.89	1/4	1,263.02	1/4	1,657.05	1/4	2,051.09	1/4	2,445.12	1/4	2,839.15	1/4	3,233.18	1/4	3,627.21	1/4	4,021.25	1/4	4,415.28	1/4	4,809.31	1/4	5,203.34	1/4	5,581.56
1/2	90.58	1/2	484.61	1/2	878.07	1/2	1,271.23	1/2	1,665.26	1/2	2,059.30	1/2	2,453.33	1/2	2,847.36	1/2	3,241.39	1/2	3,635.42	1/2	4,029.45	1/2	4,423.49	1/2	4,817.52	1/2	5,211.55	1/2	5,586.73
3/4	98.78	3/4	492.82	3/4	886.25	3/4	1,279.44	3/4	1,673.47	3/4	2,067.50	3/4	2,461.54	3/4	2,855.57	3/4	3,249.60	3/4	3,643.63	3/4	4,037.66	3/4	4,431.70	3/4	4,825.73	3/4	5,219.76	3/4	5,591.90
4	106.99	4	501.03	4	894.43	4	1,287.65	4	1,681.68	4	2,075.71	4	2,469.75	4	2,863.78	4	3,257.81	4	3,651.84	4	4,045.87	4	4,443.90	4	4,843.94	4	5,243.97	4	5,632.00
1/4	115.20	1/4	509.23	1/4	902.61	1/4	1,295.86	1/4	1,689.89	1/4	2,083.92	1/4	2,477.95	1/4	2,871.99	1/4	3,266.02	1/4	3,660.05	1/4	4,054.08	1/4	4,448.11	1/4	4,842.15	1/4	5,236.18	1/4	5,628.21
1/2	123.41	1/2	517.44	1/2	910.78	1/2	1,304.07	1/2	1,698.10	1/2	2,092.13	1/2	2,486.16	1/2	2,880.19	1/2	3,274.23	1/2	3,668.26	1/2	4,062.29	1/2	4,456.32	1/2	4,850.35	1/2	5,244.39	1/2	5,630.20
3/4	131.62	3/4	525.65	3/4	918.96	3/4	1,312.28	3/4	1,706.31	3/4	2,100.34	3/4	2,494.37	3/4	2,888.40	3/4	3,282.44	3/4	3,676.47	3/4	4,070.50	3/4	4,464.53	3/4	4,858.56	3/4	5,252.60	3/4	5,646.96
5	139.83	5	533.86	5	927.14	5	1,320.49	5	1,714.52	5	2,108.55	5	2,502.58	5	2,896.61	5	3,290.64	5	3,684.68	5	4,078.71	5	4,472.74	5	4,866.77	5	5,260.80	5	5,654.83
1/4	148.04	1/4	542.07	1/4	935.32	1/4	1,328.69	1/4	1,722.73	1/4	2,116.76	1/4	2,510.79	1/4	2,904.82	1/4	3,298.85	1/4	3,692.89	1/4	4,086.92	1/4	4,480.95	1/4	4,874.98	1/4	5,269.01	1/4	5,651.43
1/2	156.25	1/2	550.28	1/2	943.50	1/2	1,336.90	1/2	1,730.94	1/2	2,124.97	1/2	2,519.00	1/2	2,913.03	1/2	3,307.06	1/2	3,701.09	1/2	4,095.13	1/2	4,489.16	1/2	4,883.19	1/2	5,277.22	1/2	5,651.17
3/4	164.46	3/4	558.49	3/4	951.68	3/4	1,345.11	3/4	1,739.14	3/4	2,133.18	3/4	2,527.21	3/4	2,921.24	3/4	3,315.27	3/4	3,709.30	3/4	4,103.34	3/4	4,497.37	3/4	4,891.40	3/4	5,285.43	3/4	5,617.90
6	172.67	6	566.70	6	959.86	6	1,353.32	6	1,747.35	6	2,141.39	6	2,535.42	6	2,929.45	6	3,323.48	6	3,717.51	6	4,111.54	6	4,505.58	6	4,899.61	6	5,293.64	6	5,619.42
1/4	180.87	1/4	574.91	1/4	968.04	1/4	1,361.53	1/4	1,755.56	1/4	2,149.59	1/4	2,543.63	1/4	2,937.66	1/4	3,331.69	1/4	3,725.72	1/4	4,119.75	1/4	4,513.79	1/4	4,907.82	1/4	5,301.85	1/4	5,620.94
1/2	189.08	1/2	583.12	1/2	976.22	1/2	1,369.74	1/2	1,763.77	1/2	2,157.80	1/2	2,551.84	1/2	2,945.87	1/2	3,339.90	1/2	3,733.93	1/2	4,127.96	1/2	4,521.99	1/2	4,916.03	1/2	5,310.06	1/2	5,622.46
3/4	197.29	3/4	591.32	3/4	984.40	3/4	1,377.95	3/4	1,771.98	3/4	2,166.01	3/4	2,560.04	3/4	2,954.08	3/4	3,348.11	3/4	3,742.14	3/4	4,136.17	3/4	4,530.20	3/4	4,924.24	3/4	5,318.27	3/4	5,623.98
7	205.50	7	599.53	7	992.57	7	1,386.16	7	1,780.19	7	2,174.22	7	2,568.25	7	2,962.28	7	3,356.32	7	3,750.35	7	4,144.38	7	4,538.41	7	4,932.44	7	5,326.48	7	5,624.43
1/4	213.71	1/4	607.74	1/4	1,000.75	1/4	1,394.37	1/4	1,788.40	1/4	2,182.43	1/4	2,576.46	1/4	2,970.49	1/4	3,364.53	1/4	3,758.56	1/4	4,152.59	1/4	4,546.62	1/4	4,940.65	1/4	5,334.69	1/4	5,624.88
1/2	221.92	1/2	615.95	1/2	1,008.93	1/2	1,402.58	1/2	1,796.61	1/2	2,190.64	1/2	2,584.67	1/2	2,978.70	1/2	3,372.73	1/2	3,766.77	1/2	4,160.80	1/2	4,554.83	1/2	4,948.86	1/2	5,342.89	1/2	5,625.34
3/4	230.13	3/4	624.16	3/4	1,017.11	3/4	1,410.78	3/4	1,804.82	3/4	2,198.85	3/4	2,592.88	3/4	2,986.91	3/4	3,380.94	3/4	3,774.98	3/4	4,169.01	3/4	4,563.04	3/4	4,957.07	3/4	5,351.10	3/4	5,625.34
8	238.34	8	632.37	8	1,025.29	8	1,418.99	8	1,813.03	8	2,207.06	8	2,601.09	8	2,995.12	8	3,389.15	8	3,783.18	8	4,177.22	8	4,571.25	8	4,965.28	8	5,359.31	8	5,625.34
1/4	246.55	1/4	640.58	1/4	1,033.47	1/4	1,427.20	1/4	1,821.23	1/4	2,215.27	1/4	2,609.30	1/4	3,003.33	1/4	3,397.36	1/4	3,791.39	1/4	4,185.43	1/4	4,579.46	1/4	4,973.49	1/4	5,367.52	1/4	5,625.34
1/2	254.76	1/2	648.79	1/2	1,041.65	1/2	1,435.41	1/2	1,829.44	1/2	2,223.48	1/2	2,617.51	1/2	3,011.54	1/2	3,405.57	1/2	3,799.60	1/2	4,193.63	1/2	4,587.						



# BARGE FMT-3011 FLORIDA MARINE

# 3 PORT OR STAR

## INNAGE TABLE

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

HULL NO. 2080-3

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	16.56	0	392.86	0	784.71	0	1,173.20	0	1,565.89	0	1,958.58	0	2,351.26	0	2,743.95	0	3,136.64	0	3,529.33	0	3,895.98	0	4,176.72	0	4,457.28	0	4,737.84	0	5,018.40
1/4	21.67	1/4	401.05	1/4	792.79	1/4	1,181.38	1/4	1,574.07	1/4	1,966.76	1/4	2,359.45	1/4	2,752.13	1/4	3,144.82	1/4	3,537.51	1/4	3,902.01	1/4	4,182.57	1/4	4,463.13	1/4	4,743.69	1/4	5,023.82
1/2	26.78	1/2	409.23	1/2	800.86	1/2	1,189.56	1/2	1,582.25	1/2	1,974.94	1/2	2,367.63	1/2	2,760.31	1/2	3,153.00	1/2	3,545.69	1/2	3,907.85	1/2	4,188.41	1/2	4,468.97	1/2	4,749.53	1/2	5,029.23
3/4	31.89	3/4	417.41	3/4	808.94	3/4	1,197.74	3/4	1,590.43	3/4	1,983.12	3/4	2,375.81	3/4	2,768.50	3/4	3,161.18	3/4	3,553.87	3/4	3,913.70	3/4	4,194.26	3/4	4,474.82	3/4	4,755.38	3/4	5,034.64
1	37.00	1	425.59	1	817.02	1	1,205.92	1	1,598.61	1	1,991.30	1	2,383.99	1	2,776.68	1	3,169.36	1	3,562.05	1	3,919.54	1	4,200.10	1	4,480.66	1	4,761.22	1	5,040.05
1/4	44.15	1/4	433.77	1/4	825.09	1/4	1,214.11	1/4	1,606.79	1/4	1,999.48	1/4	2,392.17	1/4	2,784.86	1/4	3,177.55	1/4	3,570.23	1/4	3,925.39	1/4	4,205.95	1/4	4,486.51	1/4	4,767.07	1/4	5,044.59
1/2	51.31	1/2	441.95	1/2	833.17	1/2	1,222.29	1/2	1,614.97	1/2	2,007.66	1/2	2,400.35	1/2	2,793.04	1/2	3,185.73	1/2	3,578.41	1/2	3,931.23	1/2	4,211.79	1/2	4,492.35	1/2	4,772.91	1/2	5,049.14
3/4	58.47	3/4	450.13	3/4	841.24	3/4	1,230.47	3/4	1,623.16	3/4	2,015.84	3/4	2,408.53	3/4	2,801.22	3/4	3,193.91	3/4	3,586.60	3/4	3,937.08	3/4	4,217.64	3/4	4,498.20	3/4	4,778.76	3/4	5,053.69
2	65.62	2	458.31	2	849.32	2	1,238.65	2	1,631.34	2	2,024.02	2	2,416.71	2	2,809.40	2	3,202.09	2	3,594.78	2	3,942.92	2	4,223.48	2	4,504.04	2	4,784.60	2	5,058.23
1/4	73.81	1/4	466.49	1/4	857.40	1/4	1,246.83	1/4	1,639.52	1/4	2,032.21	1/4	2,424.89	1/4	2,817.58	1/4	3,210.27	1/4	3,602.96	1/4	3,948.77	1/4	4,229.33	1/4	4,509.89	1/4	4,790.45	1/4	5,061.91
1/2	81.99	1/2	474.67	1/2	865.47	1/2	1,255.01	1/2	1,647.70	1/2	2,040.39	1/2	2,433.07	1/2	2,825.76	1/2	3,218.45	1/2	3,611.14	1/2	3,954.61	1/2	4,235.17	1/2	4,515.73	1/2	4,796.29	1/2	5,065.59
3/4	90.17	3/4	482.86	3/4	873.55	3/4	1,263.19	3/4	1,655.88	3/4	2,048.57	3/4	2,441.26	3/4	2,833.94	3/4	3,226.63	3/4	3,619.32	3/4	3,960.46	3/4	4,241.02	3/4	4,521.58	3/4	4,802.14	3/4	5,069.27
3	98.35	3	491.04	3	881.62	3	1,271.37	3	1,664.06	3	2,056.75	3	2,449.44	3	2,842.12	3	3,234.81	3	3,627.50	3	3,966.30	3	4,246.86	3	4,527.42	3	4,807.98	3	5,072.95
1/4	106.53	1/4	499.22	1/4	889.70	1/4	1,279.55	1/4	1,672.24	1/4	2,064.93	1/4	2,457.62	1/4	2,850.31	1/4	3,242.99	1/4	3,635.68	1/4	3,972.15	1/4	4,252.71	1/4	4,533.27	1/4	4,813.83	1/4	5,075.76
1/2	114.71	1/2	507.40	1/2	897.78	1/2	1,287.73	1/2	1,680.42	1/2	2,073.11	1/2	2,465.80	1/2	2,858.49	1/2	3,251.17	1/2	3,643.86	1/2	3,977.99	1/2	4,258.55	1/2	4,539.11	1/2	4,819.67	1/2	5,078.57
3/4	122.89	3/4	515.58	3/4	905.85	3/4	1,295.92	3/4	1,688.60	3/4	2,081.29	3/4	2,473.98	3/4	2,866.67	3/4	3,259.36	3/4	3,652.04	3/4	3,983.84	3/4	4,264.40	3/4	4,544.96	3/4	4,825.52	3/4	5,081.39
4	131.07	4	523.76	4	913.93	4	1,304.10	4	1,696.78	4	2,089.47	4	2,482.16	4	2,874.85	4	3,267.54	4	3,660.22	4	3,989.68	4	4,270.24	4	4,550.80	4	4,831.36	4	5,084.20
1/4	139.25	1/4	531.94	1/4	922.00	1/4	1,312.28	1/4	1,704.97	1/4	2,097.65	1/4	2,490.34	1/4	2,883.03	1/4	3,275.72	1/4	3,668.41	1/4	3,995.53	1/4	4,276.09	1/4	4,556.65	1/4	4,837.21	1/4	5,086.15
1/2	147.43	1/2	540.12	1/2	930.08	1/2	1,320.46	1/2	1,713.15	1/2	2,105.83	1/2	2,498.52	1/2	2,891.21	1/2	3,283.90	1/2	3,676.59	1/2	4,001.37	1/2	4,281.93	1/2	4,562.49	1/2	4,843.05	1/2	5,088.09
3/4	155.62	3/4	548.30	3/4	938.16	3/4	1,328.64	3/4	1,721.33	3/4	2,114.02	3/4	2,506.70	3/4	2,899.39	3/4	3,292.08	3/4	3,684.77	3/4	4,007.22	3/4	4,287.78	3/4	4,568.34	3/4	4,848.90	3/4	5,090.04
5	163.80	5	556.48	5	946.23	5	1,336.82	5	1,729.51	5	2,122.20	5	2,514.88	5	2,907.57	5	3,300.26	5	3,692.95	5	4,013.06	5	4,293.62	5	4,574.18	5	4,854.74	5	5,091.99
1/4	171.98	1/4	564.67	1/4	954.31	1/4	1,345.00	1/4	1,737.69	1/4	2,130.38	1/4	2,523.07	1/4	2,915.75	1/4	3,308.44	1/4	3,701.13	1/4	4,018.91	1/4	4,299.47	1/4	4,580.03	1/4	4,860.59	1/4	5,093.07
1/2	180.16	1/2	572.85	1/2	962.38	1/2	1,353.18	1/2	1,745.87	1/2	2,138.56	1/2	2,531.25	1/2	2,923.93	1/2	3,316.62	1/2	3,709.31	1/2	4,024.75	1/2	4,305.31	1/2	4,585.87	1/2	4,866.43	1/2	5,094.15
3/4	188.34	3/4	581.03	3/4	970.46	3/4	1,361.36	3/4	1,754.05	3/4	2,146.74	3/4	2,539.43	3/4	2,932.12	3/4	3,324.80	3/4	3,717.49	3/4	4,030.60	3/4	4,311.16	3/4	4,591.72	3/4	4,872.28	3/4	5,095.23
6	196.52	6	589.21	6	978.54	6	1,369.54	6	1,762.23	6	2,154.92	6	2,547.61	6	2,940.30	6	3,332.98	6	3,725.67	6	4,036.44	6	4,317.00	6	4,597.56	6	4,878.12	6	5,096.31
1/4	204.70	1/4	597.39	1/4	986.61	1/4	1,377.73	1/4	1,770.41	1/4	2,163.10	1/4	2,555.79	1/4	2,948.48	1/4	3,341.17	1/4	3,733.85	1/4	4,042.29	1/4	4,322.85	1/4	4,603.41	1/4	4,883.97	1/4	5,096.63
1/2	212.88	1/2	605.57	1/2	994.69	1/2	1,385.91	1/2	1,778.59	1/2	2,171.28	1/2	2,563.97	1/2	2,956.66	1/2	3,349.35	1/2	3,741.84	1/2	4,048.13	1/2	4,328.69	1/2	4,609.25	1/2	4,889.81	1/2	5,096.96
3/4	221.06	3/4	613.75	3/4	1,002.76	3/4	1,394.09	3/4	1,786.78	3/4	2,179.46	3/4	2,572.15	3/4	2,964.84	3/4	3,357.53	3/4	3,749.82	3/4	4,053.98	3/4	4,334.54	3/4	4,615.10	3/4	4,895.66	3/4	5,097.28
7	229.24	7	621.93	7	1,010.84	7	1,402.27	7	1,794.96	7	2,187.64	7	2,580.33	7	2,973.02	7	3,365.71	7	3,757.81	7	4,059.82	7	4,340.38	7	4,620.94	7	4,901.50	7	5,098.00
1/4	237.43	1/4	630.11	1/4	1,018.92	1/4	1,410.45	1/4	1,803.14	1/4	2,195.83	1/4	2,588.51	1/4	2,981.20	1/4	3,373.89	1/4	3,765.79	1/4	4,065.67	1/4	4,346.23	1/4	4,626.79	1/4	4,907.35	1/4	5,098.15
1/2	245.61	1/2	638.29	1/2	1,026.99	1/2	1,418.63	1/2	1,811.32	1/2	2,204.01	1/2	2,596.69	1/2	2,989.38	1/2	3,382.07	1/2	3,773.39	1/2	4,071.51	1/2	4,352.07	1/2	4,632.63	1/2	4,913.19	1/2	5,098.31
3/4	253.79	3/4	646.48	3/4	1,035.07	3/4	1,426.81	3/4	1,819.50	3/4	2,212.19	3/4	2,604.88	3/4	2,997.56	3/4	3,390.25	3/4	3,780.98	3/4	4,077.36	3/4	4,357.92	3/4	4,638.48	3/4	4,919.04	3/4	5,098.47
8	261.97	8	654.66	8	1,043.14	8	1,434.99	8	1,827.68	8	2,220.37	8	2,613.06	8	3,005.74	8	3,398.43	8	3,788.57	8	4,083.20	8	4,363.76	8	4,644.32	8	4,924.88	8	5,098.63
1/4	270.15	1/4	662.84	1/4	1,051.22	1/4	1,443.17	1/4	1,835.86	1/4	2,228.55	1/4	2,621.24	1/4	3,013.93	1/4	3,406.61	1/4	3,796.17	1/4	4,083.20	1/4	4,363.76	1/4	4,644.32	1/4	4,924.88	1/4	5,098.63
1/2	278.33	1/2	671.02	1/2	1,059.30	1/2	1,451.																						



# BARGE "FMT-3011" FLORIDA MARINE

## OUTAGE TABLE

# 1 PORT

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

HULL NO. 2080-3

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.	IN	15 FT.
0		0	5,521.61	0	5,177.52	0	4,789.73	0	4,401.94	0	4,014.14	0	3,626.35	0	3,238.56	0	2,850.77	0	2,462.98	0	2,075.18	0	1,687.39	0	1,299.60	0	912.47	0	525.41	0	137.62
1/4		1/4	5,518.92	1/4	5,169.44	1/4	4,781.65	1/4	4,393.86	1/4	4,006.06	1/4	3,618.27	1/4	3,230.48	1/4	2,842.69	1/4	2,454.90	1/4	2,067.10	1/4	1,679.31	1/4	1,291.52	1/4	904.42	1/4	517.33	1/4	129.54
1/2		1/2	5,515.03	1/2	5,161.36	1/2	4,773.57	1/2	4,385.78	1/2	3,997.99	1/2	3,610.19	1/2	3,222.40	1/2	2,834.61	1/2	2,446.82	1/2	2,059.03	1/2	1,671.23	1/2	1,283.44	1/2	896.37	1/2	509.25	1/2	121.46
3/4		3/4	5,511.14	3/4	5,153.28	3/4	4,765.49	3/4	4,377.70	3/4	3,989.91	3/4	3,602.11	3/4	3,214.32	3/4	2,826.53	3/4	2,438.74	3/4	2,050.95	3/4	1,663.15	3/4	1,275.36	3/4	888.32	3/4	501.17	3/4	113.38
1		1	5,507.25	1	5,145.20	1	4,757.41	1	4,369.62	1	3,981.83	1	3,594.04	1	3,206.24	1	2,818.45	1	2,430.66	1	2,042.87	1	1,655.08	1	1,267.28	1	880.27	1	493.09	1	105.30
1/4		1/4	5,503.36	1/4	5,137.12	1/4	4,749.33	1/4	4,361.54	1/4	3,973.75	1/4	3,585.96	1/4	3,198.16	1/4	2,810.37	1/4	2,422.58	1/4	2,034.79	1/4	1,647.00	1/4	1,259.20	1/4	872.22	1/4	485.01	1/4	97.22
1/2		1/2	5,498.28	1/2	5,129.05	1/2	4,741.25	1/2	4,353.46	1/2	3,965.67	1/2	3,577.88	1/2	3,190.09	1/2	2,802.29	1/2	2,414.50	1/2	2,026.71	1/2	1,638.92	1/2	1,251.13	1/2	864.17	1/2	476.93	1/2	89.14
3/4		3/4	5,493.19	3/4	5,120.97	3/4	4,733.17	3/4	4,345.38	3/4	3,957.59	3/4	3,569.80	3/4	3,182.01	3/4	2,794.21	3/4	2,406.42	3/4	2,018.63	3/4	1,630.84	3/4	1,243.05	3/4	856.12	3/4	468.85	3/4	81.06
2		2	5,488.11	2	5,112.89	2	4,725.10	2	4,337.30	2	3,949.51	2	3,561.72	2	3,173.93	2	2,786.14	2	2,398.34	2	2,010.55	2	1,622.76	2	1,234.97	2	848.07	2	460.78	2	72.98
1/4		1/4	5,483.02	1/4	5,104.81	1/4	4,717.02	1/4	4,329.22	1/4	3,941.43	1/4	3,553.64	1/4	3,165.85	1/4	2,778.06	1/4	2,390.26	1/4	2,002.47	1/4	1,614.68	1/4	1,226.89	1/4	840.02	1/4	452.70	1/4	64.90
1/2		1/2	5,476.74	1/2	5,096.73	1/2	4,708.94	1/2	4,321.15	1/2	3,933.35	1/2	3,545.56	1/2	3,157.77	1/2	2,769.98	1/2	2,382.19	1/2	1,994.39	1/2	1,606.60	1/2	1,218.81	1/2	831.97	1/2	444.62	1/2	57.83
3/4		3/4	5,470.45	3/4	5,088.65	3/4	4,700.86	3/4	4,313.07	3/4	3,925.27	3/4	3,537.48	3/4	3,149.69	3/4	2,761.90	3/4	2,374.11	3/4	1,986.31	3/4	1,598.52	3/4	1,210.73	3/4	823.92	3/4	436.54	3/4	50.76
3		3	5,464.17	3	5,080.57	3	4,692.78	3	4,304.99	3	3,917.20	3	3,529.40	3	3,141.61	3	2,753.82	3	2,366.03	3	1,978.24	3	1,590.44	3	1,202.65	3	815.87	3	428.46	3	43.69
1/4		1/4	5,457.88	1/4	5,072.49	1/4	4,684.70	1/4	4,296.91	1/4	3,909.12	1/4	3,521.32	1/4	3,133.53	1/4	2,745.74	1/4	2,357.95	1/4	1,970.16	1/4	1,582.36	1/4	1,194.57	1/4	807.82	1/4	420.38	1/4	36.62
1/2		1/2	5,450.41	1/2	5,064.41	1/2	4,676.62	1/2	4,288.83	1/2	3,901.04	1/2	3,513.25	1/2	3,125.45	1/2	2,737.66	1/2	2,349.87	1/2	1,962.08	1/2	1,574.29	1/2	1,186.49	1/2	799.77	1/2	412.30	1/2	31.58
3/4		3/4	5,442.93	3/4	5,056.33	3/4	4,668.54	3/4	4,280.75	3/4	3,892.96	3/4	3,505.17	3/4	3,117.37	3/4	2,729.58	3/4	2,341.79	3/4	1,954.00	3/4	1,566.21	3/4	1,178.41	3/4	791.72	3/4	404.22	3/4	26.53
4		4	5,435.45	4	5,048.26	4	4,660.46	4	4,272.67	4	3,884.88	4	3,497.09	4	3,109.30	4	2,721.50	4	2,333.71	4	1,945.92	4	1,558.13	4	1,170.34	4	783.67	4	396.14	4	21.48
1/4		1/4	5,427.97	1/4	5,040.18	1/4	4,652.38	1/4	4,264.59	1/4	3,876.80	1/4	3,489.01	1/4	3,101.22	1/4	2,713.42	1/4	2,325.63	1/4	1,937.84	1/4	1,550.05	1/4	1,162.26	1/4	775.62	1/4	388.06	1/4	16.43
1/2		1/2	5,419.89	1/2	5,032.10	1/2	4,644.31	1/2	4,256.51	1/2	3,868.72	1/2	3,480.93	1/2	3,093.14	1/2	2,705.35	1/2	2,317.55	1/2	1,929.76	1/2	1,541.97	1/2	1,154.18	1/2	767.57	1/2	379.99	1/2	13.40
3/4		3/4	5,411.81	3/4	5,024.02	3/4	4,636.23	3/4	4,248.43	3/4	3,860.64	3/4	3,472.85	3/4	3,085.06	3/4	2,697.27	3/4	2,309.47	3/4	1,921.68	3/4	1,533.89	3/4	1,146.10	3/4	759.52	3/4	371.91	3/4	10.37
5		5	5,403.73	5	5,015.94	5	4,628.15	5	4,240.36	5	3,852.56	5	3,464.77	5	3,076.98	5	2,689.19	5	2,301.40	5	1,913.60	5	1,525.81	5	1,138.02	5	751.47	5	363.83	5	
1/4		1/4	5,395.65	1/4	5,007.86	1/4	4,620.07	1/4	4,232.28	1/4	3,844.48	1/4	3,456.69	1/4	3,068.90	1/4	2,681.11	1/4	2,293.32	1/4	1,905.52	1/4	1,517.73	1/4	1,129.94	1/4	743.42	1/4	355.75	1/4	
1/2		1/2	5,387.57	1/2	4,999.78	1/2	4,611.99	1/2	4,224.20	1/2	3,836.41	1/2	3,448.61	1/2	3,060.82	1/2	2,673.03	1/2	2,285.24	1/2	1,897.45	1/2	1,509.65	1/2	1,121.86	1/2	735.37	1/2	347.67	1/2	
3/4		3/4	5,379.49	3/4	4,991.70	3/4	4,603.91	3/4	4,216.12	3/4	3,828.33	3/4	3,440.53	3/4	3,052.74	3/4	2,664.95	3/4	2,277.16	3/4	1,889.37	3/4	1,501.57	3/4	1,113.78	3/4	727.32	3/4	339.59	3/4	
6		6	5,371.42	6	4,983.62	6	4,595.83	6	4,208.04	6	3,820.25	6	3,432.46	6	3,044.66	6	2,656.87	6	2,269.08	6	1,881.29	6	1,493.50	6	1,105.70	6	719.27	6	331.51	6	
1/4		1/4	5,363.34	1/4	4,975.54	1/4	4,587.75	1/4	4,199.96	1/4	3,812.17	1/4	3,424.38	1/4	3,036.58	1/4	2,648.79	1/4	2,261.00	1/4	1,873.21	1/4	1,485.42	1/4	1,097.62	1/4	711.22	1/4	323.43	1/4	
1/2		1/2	5,355.26	1/2	4,967.47	1/2	4,579.67	1/2	4,191.88	1/2	3,804.09	1/2	3,416.30	1/2	3,028.51	1/2	2,640.71	1/2	2,252.92	1/2	1,865.13	1/2	1,477.34	1/2	1,089.57	1/2	703.15	1/2	315.35	1/2	
3/4		3/4	5,347.18	3/4	4,959.39	3/4	4,571.59	3/4	4,183.80	3/4	3,796.01	3/4	3,408.22	3/4	3,020.43	3/4	2,632.63	3/4	2,244.84	3/4	1,857.05	3/4	1,469.26	3/4	1,081.52	3/4	695.07	3/4	307.27	3/4	
7		7	5,339.10	7	4,951.31	7	4,563.52	7	4,175.72	7	3,787.93	7	3,400.14	7	3,012.35	7	2,624.56	7	2,236.76	7	1,848.97	7	1,461.18	7	1,073.47	7	686.99	7	299.20	7	
1/4		1/4	5,331.02	1/4	4,943.23	1/4	4,555.44	1/4	4,167.64	1/4	3,779.85	1/4	3,392.06	1/4	3,004.27	1/4	2,616.48	1/4	2,228.68	1/4	1,840.89	1/4	1,453.10	1/4	1,065.42	1/4	678.91	1/4	291.12	1/4	
1/2		1/2	5,322.94	1/2	4,935.15	1/2	4,547.36	1/2	4,159.57	1/2	3,771.77	1/2	3,383.98	1/2	2,996.19	1/2	2,608.40	1/2	2,220.61	1/2	1,832.81	1/2	1,445.02	1/2	1,057.37	1/2	670.83	1/2	283.04	1/2	
3/4		3/4	5,314.86	3/4	4,927.07	3/4	4,539.28	3/4	4,151.49	3/4	3,763.69	3/4	3,375.90	3/4	2,988.11	3/4	2,600.32	3/4	2,212.53	3/4	1,824.73	3/4	1,436.94	3/4	1,049.32	3/4	662.75	3/4	274.96	3/4	
8		8	5,306.78	8	4,918.99	8	4,531.20	8	4,143.41	8	3,755.62	8	3,367.82	8	2,980.03	8	2,592.24	8	2,204.45	8	1,816.66	8	1,428.86	8	1,041.27	8	654.67	8	266.88	8	
1/4		1/4	5,298.70	1/4	4,910.91	1/4	4,523.12	1/4	4,135.33	1/4	3,747.54	1/4	3,359.74	1/4	2,971.95	1/4	2,584.16	1/4	2,196.37	1/4	1,808.58	1/4									



# BARGE "FMT-3011" FLORIDA MARINE

## OUTAGE TABLE

# 1 STAR

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

HULL NO. 2080-3

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.	IN	15 FT.
0	0	5,518.92	0	5,169.44	0	4,781.65	0	4,393.86	0	4,006.06	0	3,618.27	0	3,230.48	0	2,842.69	0	2,454.90	0	2,067.10	0	1,679.31	0	1,291.52	0	904.42	0	517.33	0	129.54	
1/4	1/4	5,515.03	1/4	5,161.36	1/4	4,773.57	1/4	4,385.78	1/4	3,997.99	1/4	3,610.19	1/4	3,222.40	1/4	2,834.61	1/4	2,446.82	1/4	2,059.03	1/4	1,671.23	1/4	1,283.44	1/4	896.37	1/4	509.25	1/4	121.46	
1/2	1/2	5,511.14	1/2	5,153.28	1/2	4,765.49	1/2	4,377.70	1/2	3,989.91	1/2	3,602.11	1/2	3,214.32	1/2	2,826.53	1/2	2,438.74	1/2	2,050.95	1/2	1,663.15	1/2	1,275.36	1/2	888.32	1/2	501.17	1/2	113.38	
3/4	3/4	5,507.25	3/4	5,145.20	3/4	4,757.41	3/4	4,369.62	3/4	3,981.83	3/4	3,594.04	3/4	3,206.24	3/4	2,818.45	3/4	2,430.66	3/4	2,042.87	3/4	1,655.08	3/4	1,267.28	3/4	880.27	3/4	493.09	3/4	105.30	
1	1	5,503.36	1	5,137.12	1	4,749.33	1	4,361.54	1	3,973.75	1	3,585.96	1	3,198.16	1	2,810.37	1	2,422.58	1	2,034.79	1	1,647.00	1	1,259.20	1	872.22	1	485.01	1	97.22	
1/4	1/4	5,498.28	1/4	5,129.05	1/4	4,741.25	1/4	4,353.46	1/4	3,965.67	1/4	3,577.88	1/4	3,190.09	1/4	2,802.29	1/4	2,414.50	1/4	2,026.71	1/4	1,638.92	1/4	1,251.13	1/4	864.17	1/4	476.93	1/4	89.14	
1/2	1/2	5,493.19	1/2	5,120.97	1/2	4,733.17	1/2	4,345.38	1/2	3,957.59	1/2	3,569.80	1/2	3,182.01	1/2	2,794.21	1/2	2,406.42	1/2	2,018.63	1/2	1,630.84	1/2	1,243.05	1/2	856.12	1/2	468.85	1/2	81.06	
3/4	3/4	5,488.11	3/4	5,112.89	3/4	4,725.10	3/4	4,337.30	3/4	3,949.51	3/4	3,561.72	3/4	3,173.93	3/4	2,786.14	3/4	2,398.34	3/4	2,010.55	3/4	1,622.76	3/4	1,234.97	3/4	848.07	3/4	460.78	3/4	72.98	
2	2	5,483.02	2	5,104.81	2	4,717.02	2	4,329.22	2	3,941.43	2	3,553.64	2	3,165.85	2	2,778.06	2	2,390.26	2	2,002.47	2	1,614.68	2	1,226.89	2	840.02	2	452.70	2	64.90	
1/4	1/4	5,476.74	1/4	5,096.73	1/4	4,708.94	1/4	4,321.15	1/4	3,933.35	1/4	3,545.56	1/4	3,157.77	1/4	2,769.98	1/4	2,382.19	1/4	1,994.39	1/4	1,606.60	1/4	1,218.81	1/4	831.97	1/4	444.62	1/4	57.83	
1/2	1/2	5,470.45	1/2	5,088.65	1/2	4,700.86	1/2	4,313.07	1/2	3,925.27	1/2	3,537.48	1/2	3,149.69	1/2	2,761.90	1/2	2,374.11	1/2	1,986.31	1/2	1,598.52	1/2	1,210.73	1/2	823.92	1/2	436.54	1/2	50.76	
3/4	3/4	5,464.17	3/4	5,080.57	3/4	4,692.78	3/4	4,304.99	3/4	3,917.20	3/4	3,529.40	3/4	3,141.61	3/4	2,753.82	3/4	2,366.03	3/4	1,978.24	3/4	1,590.44	3/4	1,202.65	3/4	815.87	3/4	428.46	3/4	43.69	
3	3	5,457.88	3	5,072.49	3	4,684.70	3	4,296.91	3	3,909.12	3	3,521.32	3	3,133.53	3	2,745.74	3	2,357.95	3	1,970.16	3	1,582.36	3	1,194.57	3	807.82	3	420.38	3	36.62	
1/4	1/4	5,450.41	1/4	5,064.41	1/4	4,676.62	1/4	4,288.83	1/4	3,901.04	1/4	3,513.25	1/4	3,125.45	1/4	2,737.66	1/4	2,349.87	1/4	1,962.08	1/4	1,574.29	1/4	1,186.49	1/4	799.77	1/4	412.30	1/4	31.58	
1/2	1/2	5,442.93	1/2	5,056.33	1/2	4,668.54	1/2	4,280.75	1/2	3,892.96	1/2	3,505.17	1/2	3,117.37	1/2	2,729.58	1/2	2,341.79	1/2	1,954.00	1/2	1,566.21	1/2	1,178.41	1/2	791.72	1/2	404.22	1/2	26.53	
3/4	3/4	5,435.45	3/4	5,048.26	3/4	4,660.46	3/4	4,272.67	3/4	3,884.88	3/4	3,497.09	3/4	3,109.30	3/4	2,721.50	3/4	2,333.71	3/4	1,945.92	3/4	1,558.13	3/4	1,170.34	3/4	783.67	3/4	396.14	3/4	21.48	
4	4	5,427.97	4	5,040.18	4	4,652.38	4	4,264.59	4	3,876.80	4	3,489.01	4	3,101.22	4	2,713.42	4	2,325.63	4	1,937.84	4	1,550.05	4	1,162.26	4	775.62	4	388.06	4	16.43	
1/4	1/4	5,419.89	1/4	5,032.10	1/4	4,644.31	1/4	4,256.51	1/4	3,868.72	1/4	3,480.93	1/4	3,093.14	1/4	2,705.35	1/4	2,317.55	1/4	1,929.76	1/4	1,541.97	1/4	1,154.18	1/4	767.57	1/4	379.99	1/4	13.40	
1/2	1/2	5,411.81	1/2	5,024.02	1/2	4,636.23	1/2	4,248.43	1/2	3,860.64	1/2	3,472.85	1/2	3,085.06	1/2	2,697.27	1/2	2,309.47	1/2	1,921.68	1/2	1,533.89	1/2	1,146.10	1/2	759.52	1/2	371.91	1/2	10.37	
3/4	3/4	5,403.73	3/4	5,015.94	3/4	4,628.15	3/4	4,240.36	3/4	3,852.56	3/4	3,464.77	3/4	3,076.98	3/4	2,689.19	3/4	2,301.40	3/4	1,913.60	3/4	1,525.81	3/4	1,138.02	3/4	751.47	3/4	363.83	3/4		
5	5	5,395.65	5	5,007.86	5	4,620.07	5	4,232.28	5	3,844.48	5	3,456.69	5	3,068.90	5	2,681.11	5	2,293.32	5	1,905.52	5	1,517.73	5	1,129.94	5	743.42	5	355.75	5		
1/4	1/4	5,387.57	1/4	4,999.78	1/4	4,611.99	1/4	4,224.20	1/4	3,836.41	1/4	3,448.61	1/4	3,060.82	1/4	2,673.03	1/4	2,285.24	1/4	1,897.45	1/4	1,509.65	1/4	1,121.86	1/4	735.37	1/4	347.67	1/4		
1/2	1/2	5,379.49	1/2	4,991.70	1/2	4,603.91	1/2	4,216.12	1/2	3,828.33	1/2	3,440.53	1/2	3,052.74	1/2	2,664.95	1/2	2,277.16	1/2	1,889.37	1/2	1,501.57	1/2	1,113.78	1/2	727.32	1/2	339.59	1/2		
3/4	3/4	5,371.42	3/4	4,983.62	3/4	4,595.83	3/4	4,208.04	3/4	3,820.25	3/4	3,432.46	3/4	3,044.66	3/4	2,656.87	3/4	2,269.08	3/4	1,881.29	3/4	1,493.50	3/4	1,105.70	3/4	719.27	3/4	331.51	3/4		
6	6	5,363.34	6	4,975.54	6	4,587.75	6	4,199.96	6	3,812.17	6	3,424.38	6	3,036.58	6	2,648.79	6	2,261.00	6	1,873.21	6	1,485.42	6	1,097.62	6	711.22	6	323.43	6		
1/4	1/4	5,355.26	1/4	4,967.47	1/4	4,579.67	1/4	4,191.88	1/4	3,804.09	1/4	3,416.30	1/4	3,028.51	1/4	2,640.71	1/4	2,252.92	1/4	1,865.13	1/4	1,477.34	1/4	1,089.57	1/4	703.15	1/4	315.35	1/4		
1/2	1/2	5,347.18	1/2	4,959.39	1/2	4,571.59	1/2	4,183.80	1/2	3,796.01	1/2	3,408.22	1/2	3,020.43	1/2	2,632.63	1/2	2,244.84	1/2	1,857.05	1/2	1,469.26	1/2	1,081.52	1/2	695.07	1/2	307.27	1/2		
3/4	3/4	5,339.10	3/4	4,951.31	3/4	4,563.52	3/4	4,175.72	3/4	3,787.93	3/4	3,400.14	3/4	3,012.35	3/4	2,624.56	3/4	2,236.76	3/4	1,848.97	3/4	1,461.18	3/4	1,073.47	3/4	686.99	3/4	299.20	3/4		
7	7	5,331.02	7	4,943.23	7	4,555.44	7	4,167.64	7	3,779.85	7	3,392.06	7	3,004.27	7	2,616.48	7	2,228.68	7	1,840.89	7	1,453.10	7	1,065.42	7	678.91	7	291.12	7		
1/4	1/4	5,322.94	1/4	4,935.15	1/4	4,547.36	1/4	4,159.57	1/4	3,771.77	1/4	3,383.98	1/4	2,996.19	1/4	2,608.40	1/4	2,220.61	1/4	1,832.81	1/4	1,445.02	1/4	1,057.37	1/4	670.83	1/4	283.04	1/4		
1/2	1/2	5,314.86	1/2	4,927.07	1/2	4,539.28	1/2	4,151.49	1/2	3,763.69	1/2	3,375.90	1/2	2,988.11	1/2	2,600.32	1/2	2,212.53	1/2	1,824.73	1/2	1,436.94	1/2	1,049.32	1/2	662.75	1/2	274.96	1/2		
3/4	3/4	5,306.78	3/4	4,918.99	3/4	4,531.20	3/4	4,143.41	3/4	3,755.62	3/4	3,367.82	3/4	2,980.03	3/4	2,592.24	3/4	2,204.45	3/4	1,816.66	3/4	1,428.86	3/4	1,041.27	3/4	654.67	3/4	266.88	3/4		
8	8	5,298.70	8	4,910.91	8	4,523.12	8	4,135.33	8	3,747.54	8	3,359.74	8	2,971.95	8	2,584.16	8	2,196.37	8	1,808.58	8	1,420.78	8	1,033.22	8	646.59	8	258.80	8		
1/4	1/4	5,290.63	1/4	4,902.83	1/4	4,515.04	1/4	4,127.25	1/4	3,739.46	1/4	3,351.67	1/4	2,963.87	1/4	2,576.08	1/4	2,188.29	1/4	1,800.50	1/4	1,412.71	1/4	1,025.17	1/4	638.51	1/4	250.72	1/4		
1/2	1/2	5,282.55	1/2	4,894.75	1/2	4,506.96																									



# BARGE "FMT-3011" FLORIDA MARINE

## OUTAGE TABLE

# 2 PORT OR STAR

HULL NO. 2080-3

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	5,609.70	5,260.81	4,866.77	4,472.74	4,078.71	3,684.68	3,290.65	2,896.61	2,502.58	2,108.55	1,714.52	1,320.49	927.14	533.86	139.83
1/4	1/4	5,606.96	5,252.60	4,858.56	4,464.53	4,070.50	3,676.47	3,282.44	2,888.40	2,494.37	2,100.34	1,706.31	1,312.28	918.96	525.65	131.62
1/2	1/2	5,603.20	5,244.39	4,850.36	4,456.32	4,062.29	3,668.26	3,274.23	2,880.20	2,486.16	2,092.13	1,698.10	1,304.07	910.79	517.44	123.41
3/4	3/4	5,599.43	5,236.18	4,842.15	4,448.11	4,054.08	3,660.05	3,266.02	2,871.99	2,477.95	2,083.92	1,689.89	1,295.86	902.61	509.23	115.20
1	1	5,595.66	5,227.97	4,833.94	4,439.91	4,045.87	3,651.84	3,257.81	2,863.78	2,469.75	2,075.71	1,681.68	1,287.65	894.43	501.03	106.99
1/4	1/4	5,591.90	5,219.76	4,825.73	4,431.70	4,037.66	3,643.63	3,249.60	2,855.57	2,461.54	2,067.50	1,673.47	1,279.44	886.25	492.82	98.78
1/2	1/2	5,586.73	5,211.55	4,817.52	4,423.49	4,029.46	3,635.42	3,241.39	2,847.36	2,453.33	2,059.30	1,665.26	1,271.23	878.07	484.61	90.58
3/4	3/4	5,581.56	5,203.34	4,809.31	4,415.28	4,021.25	3,627.21	3,233.18	2,839.15	2,445.12	2,051.09	1,657.05	1,263.02	869.89	476.40	82.37
2	2	5,576.39	5,195.13	4,801.10	4,407.07	4,013.04	3,619.01	3,224.97	2,830.94	2,436.91	2,042.88	1,648.85	1,254.81	861.71	468.19	74.16
1/4	1/4	5,571.22	5,186.92	4,792.89	4,398.86	4,004.83	3,610.80	3,216.76	2,822.73	2,428.70	2,034.67	1,640.64	1,246.60	853.53	459.98	65.95
1/2	1/2	5,564.84	5,178.72	4,784.68	4,390.65	3,996.62	3,602.59	3,208.56	2,814.52	2,420.49	2,026.46	1,632.43	1,238.40	845.35	451.77	58.76
3/4	3/4	5,558.45	5,170.51	4,776.47	4,382.44	3,988.41	3,594.38	3,200.35	2,806.31	2,412.28	2,018.25	1,624.22	1,230.19	837.17	443.56	51.58
3	3	5,552.07	5,162.30	4,768.27	4,374.23	3,980.20	3,586.17	3,192.14	2,798.11	2,404.07	2,010.04	1,616.01	1,221.98	829.00	435.35	44.40
1/4	1/4	5,545.68	5,154.09	4,760.06	4,366.02	3,971.99	3,577.96	3,183.93	2,789.90	2,395.86	2,001.83	1,607.80	1,213.77	820.82	427.14	37.21
1/2	1/2	5,538.08	5,145.88	4,751.85	4,357.82	3,963.78	3,569.75	3,175.72	2,781.69	2,387.66	1,993.62	1,599.59	1,205.56	812.64	418.94	32.08
3/4	3/4	5,530.48	5,137.67	4,743.64	4,349.61	3,955.57	3,561.54	3,167.51	2,773.48	2,379.45	1,985.41	1,591.38	1,197.35	804.46	410.73	26.95
4	4	5,522.88	5,129.46	4,735.43	4,341.40	3,947.37	3,553.33	3,159.30	2,765.27	2,371.24	1,977.21	1,583.17	1,189.14	796.28	402.52	21.82
1/4	1/4	5,515.28	5,121.25	4,727.22	4,333.19	3,939.16	3,545.12	3,151.09	2,757.06	2,363.03	1,969.00	1,574.96	1,180.93	788.10	394.31	16.69
1/2	1/2	5,507.08	5,113.04	4,719.01	4,324.98	3,930.95	3,536.92	3,142.88	2,748.85	2,354.82	1,960.79	1,566.76	1,172.72	779.92	386.10	13.61
3/4	3/4	5,498.87	5,104.83	4,710.80	4,316.77	3,922.74	3,528.71	3,134.67	2,740.64	2,346.61	1,952.58	1,558.55	1,164.51	771.74	377.89	10.54
5	5	5,490.66	5,096.63	4,702.59	4,308.56	3,914.53	3,520.50	3,126.47	2,732.43	2,338.40	1,944.37	1,550.34	1,156.31	763.56	369.68	7.46
1/4	1/4	5,482.45	5,088.42	4,694.38	4,300.35	3,906.32	3,512.29	3,118.26	2,724.22	2,330.19	1,936.16	1,542.13	1,148.10	755.38	361.47	
1/2	1/2	5,474.24	5,080.21	4,686.18	4,292.14	3,898.11	3,504.08	3,110.05	2,716.02	2,321.98	1,927.95	1,533.92	1,139.89	747.21	353.26	
3/4	3/4	5,466.03	5,072.00	4,677.97	4,283.93	3,889.90	3,495.87	3,101.84	2,707.81	2,313.77	1,919.74	1,525.71	1,131.68	739.03	345.05	
6	6	5,457.82	5,063.79	4,669.76	4,275.73	3,881.69	3,487.66	3,093.63	2,699.60	2,305.57	1,911.53	1,517.50	1,123.47	730.85	336.85	
1/4	1/4	5,449.61	5,055.58	4,661.55	4,267.52	3,873.48	3,479.45	3,085.42	2,691.39	2,297.36	1,903.32	1,509.29	1,115.26	722.67	328.64	
1/2	1/2	5,441.40	5,047.37	4,653.34	4,259.31	3,865.28	3,471.24	3,077.21	2,683.18	2,289.15	1,895.12	1,501.08	1,107.08	714.46	320.43	
3/4	3/4	5,433.19	5,039.16	4,645.13	4,251.10	3,857.07	3,463.03	3,069.00	2,674.97	2,280.94	1,886.91	1,492.87	1,098.90	706.25	312.22	
7	7	5,424.99	5,030.95	4,636.92	4,242.89	3,848.86	3,454.83	3,060.79	2,666.76	2,272.73	1,878.70	1,484.67	1,090.72	698.04	304.01	
1/4	1/4	5,416.78	5,022.74	4,628.71	4,234.68	3,840.65	3,446.62	3,052.58	2,658.55	2,264.52	1,870.49	1,476.46	1,082.54	689.83	295.80	
1/2	1/2	5,408.57	5,014.54	4,620.50	4,226.47	3,832.44	3,438.41	3,044.38	2,650.34	2,256.31	1,862.28	1,468.25	1,074.37	681.62	287.59	
3/4	3/4	5,400.36	5,006.33	4,612.29	4,218.26	3,824.23	3,430.20	3,036.17	2,642.13	2,248.10	1,854.07	1,460.04	1,066.19	673.41	279.38	
8	8	5,392.15	4,998.12	4,604.09	4,210.05	3,816.02	3,421.99	3,027.96	2,633.93	2,239.89	1,845.86	1,451.83	1,058.01	665.21	271.17	
1/4	1/4	5,383.94	4,989.91	4,595.88	4,201.84	3,807.81	3,413.78	3,019.75	2,625.72	2,231.68	1,837.65	1,443.62	1,049.83	657.00	262.96	
1/2	1/2	5,375.73	4,981.70	4,587.67	4,193.64	3,799.60	3,405.57	3,011.54	2,617.51	2,223.48	1,829.44	1,435.41	1,041.65	648.79	254.76	
3/4	3/4	5,367.52	4,973.49	4,579.46	4,185.43	3,791.39	3,397.36	3,003.33	2,609.30	2,215.27	1,821.23	1,427.20	1,033.47	640.58	246.55	
9	9	5,359.31	4,965.28	4,571.25	4,177.22	3,783.19	3,389.15	2,995.12	2,601.09	2,207.06	1,813.03	1,418.99	1,025.29	632.37	238.34	
1/4	1/4	5,351.10	4,957.07	4,563.04	4,169.01	3,774.98	3,380.94	2,986.91	2,592.88	2,198.85	1,804.82	1,410.78	1,017.11	624.16	230.13	
1/2	1/2	5,342.90	4,948.86	4,554.83	4,160.80	3,766.77	3,372.74	2,978.70	2,584.67	2,190.64	1,796.61	1,402.58	1,008.93	615.95	221.92	
3/4	3/4	5,334.69	4,940.65	4,546.62	4,152.59	3,758.56	3,364.53	2,970.49	2,576.46	2,182.43	1,788.40	1,394.37	1,000.75	607.74	213.71	
10	10	5,326.48	4,932.45	4,538.41	4,144.38	3,750.35	3,356.32	2,962.29	2,568.25	2,174.22	1,780.19	1,386.16	1,000.00	599.53	205.50	
1/4	1/4	5,318.27	4,924.24	4,530.20	4,136.17	3,742.14	3,348.11	2,954.08	2,560.04	2,166.01	1,771.98	1,377.95	984.40	591.32	197.29	
1/2	1/2	5,310.06	4,916.03	4,522.00	4,127.96	3,733.93	3,339.90	2,945.87	2,551.84	2,157.80	1,763.77	1,369.74	976.22	583.12	189.08	
3/4	3/4	5,301.85	4,907.82	4,513.79	4,119.75	3,725.72	3,331.69	2,937.66	2,543.63	2,149.59	1,755.56	1,361.53	968.04	574.91	180.87	
11	11	5,293.64	4,899.61	4,505.58	4,111.55	3,717.51	3,323.48	2,929.45	2,535.42	2,141.39	1,747.35	1,353.32	959.86	566.70	172.67	
1/4	1/4	5,285.43	4,891.40	4,497.37	4,103.34	3,709.30	3,315.27	2,921.24	2,527.21	2,133.18	1,739.14	1,345.11	951.68	558.49	164.46	
1/2	1/2	5,277.22	4,883.19	4,489.16	4,095.13	3,701.10	3,307.06	2,913.03	2,519.00	2,124.97	1,730.94	1,336.90	943.50	550.28	156.25	
3/4	3/4	5,269.01	4,874.98	4,480.95	4,086.92	3,692.89	3,298.85	2,904.82	2,510.79	2,116.76	1,722.73	1,328.69	935.32	542.07	148.04	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT : 15'-5" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK.)

STRAPPED: 5/16/00

\* CAPACITY BELOW STRIKE POINT

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



# BARGE "FMT-3011" FLORIDA MARINE

## 3 PORT

### OUTAGE TABLE

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

HULL NO. 2080-3

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.	IN	15 FT.
0		0	5,086.15	0	4,837.21	0	4,556.65	0	4,276.09	0	3,995.53	0	3,668.40	0	3,275.72	0	2,883.03	0	2,490.34	0	2,097.65	0	1,704.96	0	1,312.28	0	922.00	0	531.94	0	139.25
1/4		1/4	5,084.20	1/4	4,831.36	1/4	4,550.80	1/4	4,270.24	1/4	3,989.68	1/4	3,660.22	1/4	3,267.54	1/4	2,874.85	1/4	2,482.16	1/4	2,089.47	1/4	1,696.78	1/4	1,304.10	1/4	913.93	1/4	523.76	1/4	131.07
1/2		1/2	5,081.39	1/2	4,825.52	1/2	4,544.96	1/2	4,264.40	1/2	3,983.84	1/2	3,652.04	1/2	3,259.35	1/2	2,866.67	1/2	2,473.98	1/2	2,081.29	1/2	1,688.60	1/2	1,295.91	1/2	905.85	1/2	515.58	1/2	122.89
3/4		3/4	5,078.57	3/4	4,819.67	3/4	4,539.11	3/4	4,258.55	3/4	3,977.99	3/4	3,643.86	3/4	3,251.17	3/4	2,858.49	3/4	2,465.80	3/4	2,073.11	3/4	1,680.42	3/4	1,287.73	3/4	897.78	3/4	507.40	3/4	114.71
1		1	5,075.76	1	4,813.83	1	4,533.27	1	4,252.71	1	3,972.15	1	3,635.68	1	3,242.99	1	2,850.30	1	2,457.62	1	2,064.93	1	1,672.24	1	1,279.55	1	889.70	1	499.22	1	106.53
1/4		1/4	5,072.95	1/4	4,807.98	1/4	4,527.42	1/4	4,246.86	1/4	3,966.30	1/4	3,627.50	1/4	3,234.81	1/4	2,842.12	1/4	2,449.44	1/4	2,056.75	1/4	1,664.06	1/4	1,271.37	1/4	881.62	1/4	491.04	1/4	98.35
1/2		1/2	5,069.27	1/2	4,802.14	1/2	4,521.58	1/2	4,241.02	1/2	3,960.46	1/2	3,619.32	1/2	3,226.63	1/2	2,833.94	1/2	2,441.25	1/2	2,048.57	1/2	1,655.88	1/2	1,263.19	1/2	873.55	1/2	482.85	1/2	90.17
3/4		3/4	5,065.59	3/4	4,796.29	3/4	4,515.73	3/4	4,235.17	3/4	3,954.61	3/4	3,611.14	3/4	3,218.45	3/4	2,825.76	3/4	2,433.07	3/4	2,040.39	3/4	1,647.70	3/4	1,255.01	3/4	865.47	3/4	474.67	3/4	81.99
2		2	5,061.91	2	4,790.45	2	4,509.89	2	4,229.33	2	3,948.77	2	3,602.96	2	3,210.27	2	2,817.58	2	2,424.89	2	2,032.20	2	1,639.52	2	1,246.83	2	857.40	2	466.49	2	73.80
1/4		1/4	5,058.23	1/4	4,784.60	1/4	4,504.04	1/4	4,223.48	1/4	3,942.92	1/4	3,594.78	1/4	3,202.09	1/4	2,809.40	1/4	2,416.71	1/4	2,024.02	1/4	1,631.34	1/4	1,238.65	1/4	849.32	1/4	458.31	1/4	65.62
1/2		1/2	5,053.69	1/2	4,778.76	1/2	4,498.20	1/2	4,217.64	1/2	3,937.08	1/2	3,586.59	1/2	3,193.91	1/2	2,801.22	1/2	2,408.53	1/2	2,015.84	1/2	1,623.15	1/2	1,230.47	1/2	841.24	1/2	450.13	1/2	58.47
3/4		3/4	5,049.14	3/4	4,772.91	3/4	4,492.35	3/4	4,211.79	3/4	3,931.23	3/4	3,578.41	3/4	3,185.73	3/4	2,793.04	3/4	2,400.35	3/4	2,007.66	3/4	1,614.97	3/4	1,222.29	3/4	833.17	3/4	441.95	3/4	51.31
3		3	5,044.59	3	4,767.07	3	4,486.51	3	4,205.95	3	3,925.39	3	3,570.23	3	3,177.54	3	2,784.86	3	2,392.17	3	1,999.48	3	1,606.79	3	1,214.10	3	825.09	3	433.77	3	44.15
1/4		1/4	5,040.05	1/4	4,761.22	1/4	4,480.66	1/4	4,200.10	1/4	3,919.54	1/4	3,562.05	1/4	3,169.36	1/4	2,776.68	1/4	2,383.99	1/4	1,991.30	1/4	1,598.61	1/4	1,205.92	1/4	817.02	1/4	425.59	1/4	37.00
1/2		1/2	5,034.64	1/2	4,755.38	1/2	4,474.82	1/2	4,194.26	1/2	3,913.70	1/2	3,553.87	1/2	3,161.18	1/2	2,768.49	1/2	2,375.81	1/2	1,983.12	1/2	1,590.43	1/2	1,197.74	1/2	808.94	1/2	417.41	1/2	31.89
3/4		3/4	5,029.23	3/4	4,749.53	3/4	4,468.97	3/4	4,188.41	3/4	3,907.85	3/4	3,545.69	3/4	3,153.00	3/4	2,760.31	3/4	2,367.63	3/4	1,974.94	3/4	1,582.25	3/4	1,189.56	3/4	800.86	3/4	409.23	3/4	26.78
4		4	5,023.82	4	4,743.69	4	4,463.13	4	4,182.57	4	3,902.01	4	3,537.51	4	3,144.82	4	2,752.13	4	2,359.44	4	1,966.76	4	1,574.07	4	1,181.38	4	792.79	4	401.04	4	21.67
1/4		1/4	5,018.40	1/4	4,737.84	1/4	4,457.28	1/4	4,176.72	1/4	3,895.98	1/4	3,529.33	1/4	3,136.64	1/4	2,743.95	1/4	2,351.26	1/4	1,958.58	1/4	1,565.89	1/4	1,173.20	1/4	784.71	1/4	392.86	1/4	16.56
1/2		1/2	5,012.56	1/2	4,732.00	1/2	4,451.44	1/2	4,170.88	1/2	3,889.95	1/2	3,521.15	1/2	3,128.46	1/2	2,735.77	1/2	2,343.08	1/2	1,950.39	1/2	1,557.71	1/2	1,165.02	1/2	776.64	1/2	384.68	1/2	
3/4		3/4	5,006.71	3/4	4,726.15	3/4	4,445.59	3/4	4,165.03	3/4	3,883.92	3/4	3,512.97	3/4	3,120.28	3/4	2,727.59	3/4	2,334.90	3/4	1,942.21	3/4	1,549.53	3/4	1,156.84	3/4	768.56	3/4	376.50	3/4	
5		5	5,000.87	5	4,720.31	5	4,439.75	5	4,159.19	5	3,877.90	5	3,504.78	5	3,112.10	5	2,719.41	5	2,326.72	5	1,934.03	5	1,541.34	5	1,148.66	5	760.48	5	368.32	5	
1/4		1/4	4,995.02	1/4	4,714.46	1/4	4,433.90	1/4	4,153.34	1/4	3,871.48	1/4	3,496.60	1/4	3,103.92	1/4	2,711.23	1/4	2,318.54	1/4	1,925.85	1/4	1,533.16	1/4	1,140.48	1/4	752.41	1/4	360.14	1/4	
1/2		1/2	4,989.18	1/2	4,708.62	1/2	4,428.06	1/2	4,147.50	1/2	3,865.06	1/2	3,488.42	1/2	3,095.73	1/2	2,703.05	1/2	2,310.36	1/2	1,917.67	1/2	1,524.98	1/2	1,132.29	1/2	744.33	1/2	351.96	1/2	
3/4		3/4	4,983.33	3/4	4,702.77	3/4	4,422.21	3/4	4,141.65	3/4	3,858.64	3/4	3,480.24	3/4	3,087.55	3/4	2,694.87	3/4	2,302.18	3/4	1,909.49	3/4	1,516.80	3/4	1,124.11	3/4	736.26	3/4	343.78	3/4	
6		6	4,977.49	6	4,696.93	6	4,416.37	6	4,135.81	6	3,852.22	6	3,472.06	6	3,079.37	6	2,686.68	6	2,294.00	6	1,901.31	6	1,508.62	6	1,115.93	6	728.18	6	335.60	6	
1/4		1/4	4,971.64	1/4	4,691.08	1/4	4,410.52	1/4	4,129.96	1/4	3,845.41	1/4	3,463.88	1/4	3,071.19	1/4	2,678.50	1/4	2,285.82	1/4	1,893.13	1/4	1,500.44	1/4	1,107.75	1/4	720.10	1/4	327.42	1/4	
1/2		1/2	4,965.80	1/2	4,685.24	1/2	4,404.68	1/2	4,124.12	1/2	3,838.60	1/2	3,455.70	1/2	3,063.01	1/2	2,670.32	1/2	2,277.63	1/2	1,884.95	1/2	1,492.26	1/2	1,099.68	1/2	711.92	1/2	319.23	1/2	
3/4		3/4	4,959.95	3/4	4,679.39	3/4	4,398.83	3/4	4,118.27	3/4	3,831.79	3/4	3,447.52	3/4	3,054.83	3/4	2,662.14	3/4	2,269.45	3/4	1,876.77	3/4	1,484.08	3/4	1,091.60	3/4	703.74	3/4	311.05	3/4	
7		7	4,954.11	7	4,673.55	7	4,392.99	7	4,112.43	7	3,824.98	7	3,439.34	7	3,046.65	7	2,653.96	7	2,261.27	7	1,868.58	7	1,475.90	7	1,083.52	7	695.56	7	302.87	7	
1/4		1/4	4,948.26	1/4	4,667.70	1/4	4,387.14	1/4	4,106.58	1/4	3,817.77	1/4	3,431.16	1/4	3,038.47	1/4	2,645.78	1/4	2,253.09	1/4	1,860.40	1/4	1,467.72	1/4	1,075.45	1/4	687.38	1/4	294.69	1/4	
1/2		1/2	4,942.42	1/2	4,661.86	1/2	4,381.30	1/2	4,100.74	1/2	3,810.57	1/2	3,422.97	1/2	3,030.29	1/2	2,637.60	1/2	2,244.91	1/2	1,852.22	1/2	1,459.53	1/2	1,067.37	1/2	679.20	1/2	286.51	1/2	
3/4		3/4	4,936.57	3/4	4,656.01	3/4	4,375.45	3/4	4,094.89	3/4	3,803.37	3/4	3,414.79	3/4	3,022.11	3/4	2,629.42	3/4	2,236.73	3/4	1,844.04	3/4	1,451.35	3/4	1,059.30	3/4	671.02	3/4	278.33	3/4	
8		8	4,930.73	8	4,650.17	8	4,369.61	8	4,089.05	8	3,796.16	8	3,406.61	8	3,013.92	8	2,621.24	8	2,228.55	8	1,835.86	8	1,443.17	8	1,051.22	8	662.84	8	270.15	8	
1/4		1/4	4,924.88	1/4	4,644.32	1/4	4,363.76	1/4	4,083.20	1/4	3,788.57	1/4	3,398.43	1/4	3,005.74	1/4	2,613.06	1/4	2,220.37	1/4	1,827.68	1/4	1,434								



# BARGE "FMT-3011" FLORIDA MARINE

## OUTAGE TABLE

**3 STAR**

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

HULL NO. 2080-3

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.	IN	15 FT.
0	0	5,084.20	0	4,831.36	0	4,550.80	0	4,270.24	0	3,989.68	0	3,660.22	0	3,267.54	0	2,874.85	0	2,482.16	0	2,089.47	0	1,696.78	0	1,304.10	0	913.93	0	523.76	0	131.07	
1/4	1/4	5,081.39	1/4	4,825.52	1/4	4,544.96	1/4	4,264.40	1/4	3,983.84	1/4	3,652.04	1/4	3,259.35	1/4	2,866.67	1/4	2,473.98	1/4	2,081.29	1/4	1,688.60	1/4	1,295.91	1/4	905.85	1/4	515.58	1/4	122.89	
1/2	1/2	5,078.57	1/2	4,819.67	1/2	4,539.11	1/2	4,258.55	1/2	3,977.99	1/2	3,643.86	1/2	3,251.17	1/2	2,858.49	1/2	2,465.80	1/2	2,073.11	1/2	1,680.42	1/2	1,287.73	1/2	897.78	1/2	507.40	1/2	114.71	
3/4	3/4	5,075.76	3/4	4,813.83	3/4	4,533.27	3/4	4,252.71	3/4	3,972.15	3/4	3,635.68	3/4	3,242.99	3/4	2,850.30	3/4	2,457.62	3/4	2,064.93	3/4	1,672.24	3/4	1,279.55	3/4	889.70	3/4	499.22	3/4	106.53	
1	1	5,072.95	1	4,807.98	1	4,527.42	1	4,246.86	1	3,966.30	1	3,627.50	1	3,234.81	1	2,842.12	1	2,449.44	1	2,056.75	1	1,664.06	1	1,271.37	1	881.62	1	491.04	1	98.35	
1/4	1/4	5,069.27	1/4	4,802.14	1/4	4,521.58	1/4	4,241.02	1/4	3,960.46	1/4	3,619.32	1/4	3,226.63	1/4	2,833.94	1/4	2,441.25	1/4	2,048.57	1/4	1,655.88	1/4	1,263.19	1/4	873.55	1/4	482.85	1/4	90.17	
1/2	1/2	5,065.59	1/2	4,796.29	1/2	4,515.73	1/2	4,235.17	1/2	3,954.61	1/2	3,611.14	1/2	3,218.45	1/2	2,825.76	1/2	2,433.07	1/2	2,040.39	1/2	1,647.70	1/2	1,255.01	1/2	865.47	1/2	474.67	1/2	81.99	
3/4	3/4	5,061.91	3/4	4,790.45	3/4	4,509.89	3/4	4,229.33	3/4	3,948.77	3/4	3,602.96	3/4	3,210.27	3/4	2,817.58	3/4	2,424.89	3/4	2,032.20	3/4	1,639.52	3/4	1,246.83	3/4	857.40	3/4	466.49	3/4	73.80	
2	2	5,058.23	2	4,784.60	2	4,504.04	2	4,223.48	2	3,942.92	2	3,594.78	2	3,202.09	2	2,809.40	2	2,416.71	2	2,024.02	2	1,631.34	2	1,238.65	2	849.32	2	458.31	2	65.62	
1/4	1/4	5,053.69	1/4	4,778.76	1/4	4,498.20	1/4	4,217.64	1/4	3,937.08	1/4	3,586.59	1/4	3,193.91	1/4	2,801.22	1/4	2,408.53	1/4	2,015.84	1/4	1,623.15	1/4	1,230.47	1/4	841.24	1/4	450.13	1/4	58.47	
1/2	1/2	5,049.14	1/2	4,772.91	1/2	4,492.35	1/2	4,211.79	1/2	3,931.23	1/2	3,578.41	1/2	3,185.73	1/2	2,793.04	1/2	2,400.35	1/2	2,007.66	1/2	1,614.97	1/2	1,222.29	1/2	833.17	1/2	441.95	1/2	51.31	
3/4	3/4	5,044.59	3/4	4,767.07	3/4	4,486.51	3/4	4,205.95	3/4	3,925.39	3/4	3,570.23	3/4	3,177.54	3/4	2,784.86	3/4	2,392.17	3/4	1,999.48	3/4	1,606.79	3/4	1,214.10	3/4	825.09	3/4	433.77	3/4	44.15	
3	3	5,040.05	3	4,761.22	3	4,480.66	3	4,200.10	3	3,919.54	3	3,562.05	3	3,169.36	3	2,776.68	3	2,383.99	3	1,991.30	3	1,598.61	3	1,205.92	3	817.02	3	425.59	3	37.00	
1/4	1/4	5,034.64	1/4	4,755.38	1/4	4,474.82	1/4	4,194.26	1/4	3,913.70	1/4	3,553.87	1/4	3,161.18	1/4	2,768.49	1/4	2,375.81	1/4	1,983.12	1/4	1,590.43	1/4	1,197.74	1/4	808.94	1/4	417.41	1/4	31.89	
1/2	1/2	5,029.23	1/2	4,749.53	1/2	4,468.97	1/2	4,188.41	1/2	3,907.85	1/2	3,545.69	1/2	3,153.00	1/2	2,760.31	1/2	2,367.63	1/2	1,974.94	1/2	1,582.25	1/2	1,189.56	1/2	800.86	1/2	409.23	1/2	26.78	
3/4	3/4	5,023.82	3/4	4,743.69	3/4	4,463.13	3/4	4,182.57	3/4	3,902.01	3/4	3,537.51	3/4	3,144.82	3/4	2,752.13	3/4	2,359.44	3/4	1,966.76	3/4	1,574.07	3/4	1,181.38	3/4	792.79	3/4	401.04	3/4	21.67	
4	4	5,018.40	4	4,737.84	4	4,457.28	4	4,176.72	4	3,895.98	4	3,529.33	4	3,136.64	4	2,743.95	4	2,351.26	4	1,958.58	4	1,565.89	4	1,173.20	4	784.71	4	392.86	4	16.56	
1/4	1/4	5,012.56	1/4	4,732.00	1/4	4,451.44	1/4	4,170.88	1/4	3,889.95	1/4	3,521.15	1/4	3,128.46	1/4	2,735.77	1/4	2,343.08	1/4	1,950.39	1/4	1,557.71	1/4	1,165.02	1/4	776.64	1/4	384.68	1/4		
1/2	1/2	5,006.71	1/2	4,726.15	1/2	4,445.59	1/2	4,165.03	1/2	3,883.92	1/2	3,512.97	1/2	3,120.28	1/2	2,727.59	1/2	2,334.90	1/2	1,942.21	1/2	1,549.53	1/2	1,156.84	1/2	768.56	1/2	376.50	1/2		
3/4	3/4	5,000.87	3/4	4,720.31	3/4	4,439.75	3/4	4,159.19	3/4	3,877.90	3/4	3,504.78	3/4	3,112.10	3/4	2,719.41	3/4	2,326.72	3/4	1,934.03	3/4	1,541.34	3/4	1,148.66	3/4	760.48	3/4	368.32	3/4		
5	5	4,995.02	5	4,714.46	5	4,433.90	5	4,153.34	5	3,871.48	5	3,496.60	5	3,103.92	5	2,711.23	5	2,318.54	5	1,925.85	5	1,533.16	5	1,140.48	5	752.41	5	360.14	5		
1/4	1/4	4,989.18	1/4	4,708.62	1/4	4,428.06	1/4	4,147.50	1/4	3,865.06	1/4	3,488.42	1/4	3,095.73	1/4	2,703.05	1/4	2,310.36	1/4	1,917.67	1/4	1,524.98	1/4	1,132.29	1/4	744.33	1/4	351.96	1/4		
1/2	1/2	4,983.33	1/2	4,702.77	1/2	4,422.21	1/2	4,141.65	1/2	3,858.64	1/2	3,480.24	1/2	3,087.55	1/2	2,694.87	1/2	2,302.18	1/2	1,909.49	1/2	1,516.80	1/2	1,124.11	1/2	736.26	1/2	343.78	1/2		
3/4	3/4	4,977.49	3/4	4,696.93	3/4	4,416.37	3/4	4,135.81	3/4	3,852.22	3/4	3,472.06	3/4	3,079.37	3/4	2,686.68	3/4	2,294.00	3/4	1,901.31	3/4	1,508.62	3/4	1,115.93	3/4	728.18	3/4	335.60	3/4		
6	6	4,971.64	6	4,691.08	6	4,410.52	6	4,129.96	6	3,845.41	6	3,463.88	6	3,071.19	6	2,678.50	6	2,285.82	6	1,893.13	6	1,500.44	6	1,107.75	6	720.10	6	327.42	6		
1/4	1/4	4,965.80	1/4	4,685.24	1/4	4,404.68	1/4	4,124.12	1/4	3,838.60	1/4	3,455.70	1/4	3,063.01	1/4	2,670.32	1/4	2,277.63	1/4	1,884.95	1/4	1,492.26	1/4	1,099.68	1/4	711.92	1/4	319.23	1/4		
1/2	1/2	4,959.95	1/2	4,679.39	1/2	4,398.83	1/2	4,118.27	1/2	3,831.79	1/2	3,447.52	1/2	3,054.83	1/2	2,662.14	1/2	2,269.45	1/2	1,876.77	1/2	1,484.08	1/2	1,091.60	1/2	703.74	1/2	311.05	1/2		
3/4	3/4	4,954.11	3/4	4,673.55	3/4	4,392.99	3/4	4,112.43	3/4	3,824.98	3/4	3,439.34	3/4	3,046.65	3/4	2,653.96	3/4	2,261.27	3/4	1,868.58	3/4	1,475.90	3/4	1,083.52	3/4	695.56	3/4	302.87	3/4		
7	7	4,948.26	7	4,667.70	7	4,387.14	7	4,106.58	7	3,817.77	7	3,431.16	7	3,038.47	7	2,645.78	7	2,253.09	7	1,860.40	7	1,467.72	7	1,075.45	7	687.38	7	294.69	7		
1/4	1/4	4,942.42	1/4	4,661.86	1/4	4,381.30	1/4	4,100.74	1/4	3,810.57	1/4	3,422.97	1/4	3,030.29	1/4	2,637.60	1/4	2,244.91	1/4	1,852.22	1/4	1,459.53	1/4	1,067.37	1/4	679.20	1/4	286.51	1/4		
1/2	1/2	4,936.57	1/2	4,656.01	1/2	4,375.45	1/2	4,094.89	1/2	3,803.37	1/2	3,414.79	1/2	3,022.11	1/2	2,629.42	1/2	2,236.73	1/2	1,844.04	1/2	1,451.35	1/2	1,059.30	1/2	671.02	1/2	278.33	1/2		
3/4	3/4	4,930.73	3/4	4,650.17	3/4	4,369.61	3/4	4,089.05	3/4	3,796.16	3/4	3,406.61	3/4	3,013.92	3/4	2,621.24	3/4	2,228.55	3/4	1,835.86	3/4	1,443.17	3/4	1,051.22	3/4	662.84	3/4	270.15	3/4		
8	8	4,924.88	8	4,644.32	8	4,363.76	8	4,083.20	8	3,788.57	8	3,398.43	8	3,005.74	8	2,613.06	8	2,220.37	8	1,827.68	8	1,434.99	8	1,043.14	8	654.66	8	261.97	8		
1/4	1/4	4,919.04	1/4	4,638.48	1/4	4,357.92	1/4	4,077.36	1/4	3,780.98	1/4	3,390.25	1/4	2,997.56	1/4	2,604.87	1/4	2,212.19	1/4	1,819.50	1/4	1,426.81	1/4	1,035.07	1/4	646.47	1/4	253.79	1/4		
1/2	1/2	4,913.19	1/2	4,632.63	1/2	4,352.07	1/2																								



# BARGE "FMT-3011" FLORIDA MARINE

## OUTAGE TABLE

# 1 PORT

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

HULL NO. 2080-3

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.	IN	16 FT.
0		0	5,387.57	0	4,999.78	0	4,611.99	0	4,224.20	0	3,836.41	0	3,448.61	0	3,060.82	0	2,673.03	0	2,285.24	0	1,897.45	0	1,509.65	0	1,121.86	0	735.37	0	347.67
1/4		1/4	5,379.49	1/4	4,991.70	1/4	4,603.91	1/4	4,216.12	1/4	3,828.33	1/4	3,440.53	1/4	3,052.74	1/4	2,664.95	1/4	2,277.16	1/4	1,889.37	1/4	1,501.57	1/4	1,113.78	1/4	727.32	1/4	339.59
1/2		1/2	5,371.42	1/2	4,983.62	1/2	4,595.83	1/2	4,208.04	1/2	3,820.25	1/2	3,432.46	1/2	3,044.66	1/2	2,656.87	1/2	2,269.08	1/2	1,881.29	1/2	1,493.50	1/2	1,105.70	1/2	719.27	1/2	331.51
3/4		3/4	5,363.34	3/4	4,975.54	3/4	4,587.75	3/4	4,199.96	3/4	3,812.17	3/4	3,424.38	3/4	3,036.58	3/4	2,648.79	3/4	2,261.00	3/4	1,873.21	3/4	1,485.42	3/4	1,097.62	3/4	711.22	3/4	323.43
1		1	5,355.26	1	4,967.47	1	4,579.67	1	4,191.88	1	3,804.09	1	3,416.30	1	3,028.51	1	2,640.71	1	2,252.92	1	1,865.13	1	1,477.34	1	1,089.57	1	703.15	1	315.35
1/4		1/4	5,347.18	1/4	4,959.39	1/4	4,571.59	1/4	4,183.80	1/4	3,796.01	1/4	3,408.22	1/4	3,020.43	1/4	2,632.63	1/4	2,244.84	1/4	1,857.05	1/4	1,469.26	1/4	1,081.52	1/4	695.07	1/4	307.27
1/2		1/2	5,339.10	1/2	4,951.31	1/2	4,563.52	1/2	4,175.72	1/2	3,787.93	1/2	3,400.14	1/2	3,012.35	1/2	2,624.56	1/2	2,236.76	1/2	1,848.97	1/2	1,461.18	1/2	1,073.47	1/2	686.99	1/2	299.20
3/4		3/4	5,331.02	3/4	4,943.23	3/4	4,555.44	3/4	4,167.64	3/4	3,779.85	3/4	3,392.06	3/4	3,004.27	3/4	2,616.48	3/4	2,228.68	3/4	1,840.89	3/4	1,453.10	3/4	1,065.42	3/4	678.91	3/4	291.12
2		2	5,322.94	2	4,935.15	2	4,547.36	2	4,159.57	2	3,771.77	2	3,383.98	2	2,996.19	2	2,608.40	2	2,220.61	2	1,832.81	2	1,445.02	2	1,057.37	2	670.83	2	283.04
1/4		1/4	5,314.86	1/4	4,927.07	1/4	4,539.28	1/4	4,151.49	1/4	3,763.69	1/4	3,375.90	1/4	2,988.11	1/4	2,600.32	1/4	2,212.53	1/4	1,824.73	1/4	1,436.94	1/4	1,049.32	1/4	662.75	1/4	274.96
1/2		1/2	5,306.78	1/2	4,918.99	1/2	4,531.20	1/2	4,143.41	1/2	3,755.62	1/2	3,367.82	1/2	2,980.03	1/2	2,592.24	1/2	2,204.45	1/2	1,816.66	1/2	1,428.86	1/2	1,041.27	1/2	654.67	1/2	266.88
3/4		3/4	5,298.70	3/4	4,910.91	3/4	4,523.12	3/4	4,135.33	3/4	3,747.54	3/4	3,359.74	3/4	2,971.95	3/4	2,584.16	3/4	2,196.37	3/4	1,808.58	3/4	1,420.78	3/4	1,033.22	3/4	646.59	3/4	258.80
3		3	5,290.63	3	4,902.83	3	4,515.04	3	4,127.25	3	3,739.46	3	3,351.67	3	2,963.87	3	2,576.08	3	2,188.29	3	1,800.50	3	1,412.71	3	1,025.17	3	638.51	3	250.72
1/4		1/4	5,282.55	1/4	4,894.75	1/4	4,506.96	1/4	4,119.17	1/4	3,731.38	1/4	3,343.59	1/4	2,955.79	1/4	2,568.00	1/4	2,180.21	1/4	1,792.42	1/4	1,404.63	1/4	1,017.12	1/4	630.43	1/4	242.64
1/2		1/2	5,274.47	1/2	4,886.68	1/2	4,498.88	1/2	4,111.09	1/2	3,723.30	1/2	3,335.51	1/2	2,947.72	1/2	2,559.92	1/2	2,172.13	1/2	1,784.34	1/2	1,396.55	1/2	1,009.07	1/2	622.36	1/2	234.56
3/4		3/4	5,266.39	3/4	4,878.60	3/4	4,490.80	3/4	4,103.01	3/4	3,715.22	3/4	3,327.43	3/4	2,939.64	3/4	2,551.84	3/4	2,164.05	3/4	1,776.26	3/4	1,388.47	3/4	1,001.02	3/4	614.28	3/4	226.48
4	5,537.00	4	5,258.31	4	4,870.52	4	4,482.73	4	4,094.93	4	3,707.14	4	3,319.35	4	2,931.56	4	2,543.77	4	2,155.97	4	1,768.18	4	1,380.39	4	992.97	4	606.20	4	218.41
1/4	5,536.56	1/4	5,250.23	1/4	4,862.44	1/4	4,474.65	1/4	4,086.85	1/4	3,699.06	1/4	3,311.27	1/4	2,923.48	1/4	2,535.69	1/4	2,147.89	1/4	1,760.10	1/4	1,372.31	1/4	984.92	1/4	598.12	1/4	210.33
1/2	5,536.11	1/2	5,242.15	1/2	4,854.36	1/2	4,466.57	1/2	4,078.78	1/2	3,690.98	1/2	3,303.19	1/2	2,915.40	1/2	2,527.61	1/2	2,139.82	1/2	1,752.02	1/2	1,364.23	1/2	976.87	1/2	590.04	1/2	202.25
3/4	5,535.66	3/4	5,234.07	3/4	4,846.28	3/4	4,458.49	3/4	4,070.70	3/4	3,682.90	3/4	3,295.11	3/4	2,907.32	3/4	2,519.53	3/4	2,131.74	3/4	1,743.94	3/4	1,356.15	3/4	968.82	3/4	581.96	3/4	194.17
5	5,534.17	5	5,225.99	5	4,838.20	5	4,450.41	5	4,062.62	5	3,674.83	5	3,287.03	5	2,899.24	5	2,511.45	5	2,123.66	5	1,735.87	5	1,348.07	5	960.77	5	573.88	5	186.09
1/4	5,532.67	1/4	5,217.91	1/4	4,830.12	1/4	4,442.33	1/4	4,054.54	1/4	3,666.75	1/4	3,278.95	1/4	2,891.16	1/4	2,503.37	1/4	2,115.58	1/4	1,727.79	1/4	1,339.99	1/4	952.72	1/4	565.80	1/4	178.01
1/2	5,531.18	1/2	5,209.84	1/2	4,822.04	1/2	4,434.25	1/2	4,046.46	1/2	3,658.67	1/2	3,270.88	1/2	2,883.08	1/2	2,495.29	1/2	2,107.50	1/2	1,719.71	1/2	1,331.92	1/2	944.67	1/2	557.72	1/2	169.93
3/4	5,529.68	3/4	5,201.76	3/4	4,813.96	3/4	4,426.17	3/4	4,038.38	3/4	3,650.59	3/4	3,262.80	3/4	2,875.00	3/4	2,487.21	3/4	2,099.42	3/4	1,711.63	3/4	1,323.84	3/4	936.62	3/4	549.64	3/4	161.85
6	5,526.99	6	5,193.68	6	4,805.89	6	4,418.09	6	4,030.30	6	3,642.51	6	3,254.72	6	2,866.93	6	2,479.13	6	2,091.34	6	1,703.55	6	1,315.76	6	928.57	6	541.57	6	153.77
1/4	5,524.30	1/4	5,185.60	1/4	4,797.81	1/4	4,410.01	1/4	4,022.22	1/4	3,634.43	1/4	3,246.64	1/4	2,858.85	1/4	2,471.05	1/4	2,083.26	1/4	1,695.47	1/4	1,307.68	1/4	920.52	1/4	533.49	1/4	145.69
1/2	5,521.61	1/2	5,177.52	1/2	4,789.73	1/2	4,401.94	1/2	4,014.14	1/2	3,626.35	1/2	3,238.56	1/2	2,850.77	1/2	2,462.98	1/2	2,075.18	1/2	1,687.39	1/2	1,299.60	1/2	912.47	1/2	525.41	1/2	137.62
3/4	5,518.92	3/4	5,169.44	3/4	4,781.65	3/4	4,393.86	3/4	4,006.06	3/4	3,618.27	3/4	3,230.48	3/4	2,842.69	3/4	2,454.90	3/4	2,067.10	3/4	1,679.31	3/4	1,291.52	3/4	904.42	3/4	517.33	3/4	129.54
7	5,515.03	7	5,161.36	7	4,773.57	7	4,385.78	7	3,997.99	7	3,610.19	7	3,222.40	7	2,834.61	7	2,446.82	7	2,059.03	7	1,671.23	7	1,283.44	7	896.37	7	509.25	7	121.46
1/4	5,511.14	1/4	5,153.28	1/4	4,765.49	1/4	4,377.70	1/4	3,989.91	1/4	3,602.11	1/4	3,214.32	1/4	2,826.53	1/4	2,438.74	1/4	2,050.95	1/4	1,663.15	1/4	1,275.36	1/4	888.32	1/4	501.17	1/4	113.38
1/2	5,507.25	1/2	5,145.20	1/2	4,757.41	1/2	4,369.62	1/2	3,981.83	1/2	3,594.04	1/2	3,206.24	1/2	2,818.45	1/2	2,430.66	1/2	2,042.87	1/2	1,655.08	1/2	1,267.28	1/2	880.27	1/2	493.09	1/2	105.30
3/4	5,503.36	3/4	5,137.12	3/4	4,749.33	3/4	4,361.54	3/4	3,973.75	3/4	3,585.96	3/4	3,198.16	3/4	2,810.37	3/4	2,422.58	3/4	2,034.79	3/4	1,647.00	3/4	1,259.20	3/4	872.22	3/4	485.01	3/4	97.22
8	5,498.28	8	5,129.05	8	4,741.25	8	4,353.46	8	3,965.67	8	3,577.88	8	3,190.09	8	2,802.29	8	2,414.50	8	2,026.71	8	1,638.92	8	1,251.13	8	864.17	8	476.93	8	89.14
1/4	5,493.19	1/4	5,120.97	1/4	4,733.17	1/4	4,345.38	1/4	3,957.59	1/4	3,569.80	1/4	3,182.01	1/4	2,794.21	1/4	2,406.42	1/4	2,018.63	1/4	1,630.84	1/4	1,243.05	1/4	856.12	1/4	468.85	1/4	81.06
1/2	5,488.11	1/2	5,112.89	1/2	4,725.10	1/2	4,337.30	1/2	3,949.51	1/2	3,561.72	1/2	3,173.93	1/2	2,786.14	1/2	2,398.34	1/2	2,010.55	1/2	1,622.76	1/2	1,234.97	1/2	848.07	1/2	460.78	1/2	72.98
3/4	5,483.02	3/4	5,104.81	3/4	4,717.02	3/4	4,329.22	3/4	3,941.43	3/4	3,553.64	3/4	3,165.85	3/4	2,778.06	3/4	2,390.26	3/4	2,002.47	3/4	1,614.68	3/4	1,226.89	3/4	840.02	3/4	452.70	3/4	64.90
9	5,476.74	9	5,096.73	9	4,708.94	9	4,321.15	9	3,933.35	9	3,545.56	9	3,157.77	9	2,769.98	9	2,382.19	9	1,994.39	9	1,606.60	9	1,218.81	9	831.97	9	444.62	9	57.83
1/4	5,470.45	1/4	5,088.65	1/4	4,700.86	1/4	4,313.07	1/4	3,925.27	1/4	3,537.48	1/4	3,149.69	1/4	2,761.90	1/4	2,374.11	1/4	1,986.31	1/4	1,598.52	1/4	1,210.73	1/4	823.92	1/4	436.54	1/4	50.76
1/2	5,464.17	1/2	5,080.57	1/2	4,692.78	1/2	4,304.99	1/2	3,917.20	1/2	3,529.40	1/2	3,141.61	1/2</															



# BARGE "FMT-3011" FLORIDA MARINE

## OUTGAGE TABLE

# 1 STAR

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

HULL NO. 2080-3

	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.	16 FT.
0	0	5,379.49	4,991.70	4,603.91	4,216.12	3,828.33	3,440.53	3,052.74	2,664.95	2,277.16	1,889.37	1,501.57	1,113.78	727.32	339.59
1/4	1/4	5,371.42	4,983.62	4,595.83	4,208.04	3,820.25	3,432.46	3,044.66	2,656.87	2,269.08	1,881.29	1,493.50	1,105.70	719.27	331.51
1/2	1/2	5,363.34	4,975.54	4,587.75	4,199.96	3,812.17	3,424.38	3,036.58	2,648.79	2,261.00	1,873.21	1,485.42	1,097.62	711.22	323.43
3/4	3/4	5,355.26	4,967.47	4,579.67	4,191.88	3,804.09	3,416.30	3,028.51	2,640.71	2,252.92	1,865.13	1,477.34	1,089.57	703.15	315.35
1	1	5,347.18	4,959.39	4,571.59	4,183.80	3,796.01	3,408.22	3,020.43	2,632.63	2,244.84	1,857.05	1,469.26	1,081.52	695.07	307.27
1/4	1/4	5,339.10	4,951.31	4,563.52	4,175.72	3,787.93	3,400.14	3,012.35	2,624.56	2,236.76	1,848.97	1,461.18	1,073.47	686.99	299.20
1/2	1/2	5,331.02	4,943.23	4,555.44	4,167.64	3,779.85	3,392.06	3,004.27	2,616.48	2,228.68	1,840.89	1,453.10	1,065.42	678.91	291.12
3/4	3/4	5,322.94	4,935.15	4,547.36	4,159.57	3,771.77	3,383.98	2,996.19	2,608.40	2,220.61	1,832.81	1,445.02	1,057.37	670.83	283.04
2	2	5,314.86	4,927.07	4,539.28	4,151.49	3,763.69	3,375.90	2,988.11	2,600.32	2,212.53	1,824.73	1,436.94	1,049.32	662.75	274.96
1/4	1/4	5,306.78	4,918.99	4,531.20	4,143.41	3,755.62	3,367.82	2,980.03	2,592.24	2,204.45	1,816.66	1,428.86	1,041.27	654.67	266.88
1/2	1/2	5,298.70	4,910.91	4,523.12	4,135.33	3,747.54	3,359.74	2,971.95	2,584.16	2,196.37	1,808.58	1,420.78	1,033.22	646.59	258.80
3/4	3/4	5,290.63	4,902.83	4,515.04	4,127.25	3,739.46	3,351.67	2,963.87	2,576.08	2,188.29	1,800.50	1,412.71	1,025.17	638.51	250.72
3	3	5,282.55	4,894.75	4,506.96	4,119.17	3,731.38	3,343.59	2,955.79	2,568.00	2,180.21	1,792.42	1,404.63	1,017.12	630.43	242.64
1/4	1/4	5,274.47	4,886.68	4,498.88	4,111.09	3,723.30	3,335.51	2,947.72	2,559.92	2,172.13	1,784.34	1,396.55	1,009.07	622.36	234.56
1/2	1/2	5,266.39	4,878.60	4,490.80	4,103.01	3,715.22	3,327.43	2,939.64	2,551.84	2,164.05	1,776.26	1,388.47	1,001.02	614.28	226.48
3/4	3/4	5,258.31	4,870.52	4,482.73	4,094.93	3,707.14	3,319.35	2,931.56	2,543.77	2,155.97	1,768.18	1,380.39	992.97	606.20	218.41
4	4	5,250.23	4,862.44	4,474.65	4,086.85	3,699.06	3,311.27	2,923.48	2,535.69	2,147.89	1,760.10	1,372.31	984.92	598.12	210.33
1/4	1/4	5,242.15	4,854.36	4,466.57	4,078.78	3,690.98	3,303.19	2,915.40	2,527.61	2,139.82	1,752.02	1,364.23	976.87	590.04	202.25
1/2	1/2	5,234.07	4,846.28	4,458.49	4,070.70	3,682.90	3,295.11	2,907.32	2,519.53	2,131.74	1,743.94	1,356.15	968.82	581.96	194.17
3/4	3/4	5,225.99	4,838.20	4,450.41	4,062.62	3,674.83	3,287.03	2,899.24	2,511.45	2,123.66	1,735.87	1,348.07	960.77	573.88	186.09
5	5	5,217.91	4,830.12	4,442.33	4,054.54	3,666.75	3,278.95	2,891.16	2,503.37	2,115.58	1,727.79	1,339.99	952.72	565.80	178.01
1/4	1/4	5,209.84	4,822.04	4,434.25	4,046.46	3,658.67	3,270.88	2,883.08	2,495.29	2,107.50	1,719.71	1,331.92	944.67	557.72	169.93
1/2	1/2	5,201.76	4,813.96	4,426.17	4,038.38	3,650.59	3,262.80	2,875.00	2,487.21	2,099.42	1,711.63	1,323.84	936.62	549.64	161.85
3/4	3/4	5,193.68	4,805.89	4,418.09	4,030.30	3,642.51	3,254.72	2,866.93	2,479.13	2,091.34	1,703.55	1,315.76	928.57	541.57	153.77
6	6	5,185.60	4,797.81	4,410.01	4,022.22	3,634.43	3,246.64	2,858.85	2,471.05	2,083.26	1,695.47	1,307.68	920.52	533.49	145.69
1/4	1/4	5,177.52	4,789.73	4,401.94	4,014.14	3,626.35	3,238.56	2,850.77	2,462.98	2,075.18	1,687.39	1,299.60	912.47	525.41	137.62
1/2	1/2	5,169.44	4,781.65	4,393.86	4,006.06	3,618.27	3,230.48	2,842.69	2,454.90	2,067.10	1,679.31	1,291.52	904.42	517.33	129.54
3/4	3/4	5,161.36	4,773.57	4,385.78	3,997.99	3,610.19	3,222.40	2,834.61	2,446.82	2,059.03	1,671.23	1,283.44	896.37	509.25	121.46
7	7	5,153.28	4,765.49	4,377.70	3,989.91	3,602.11	3,214.32	2,826.53	2,438.74	2,050.95	1,663.15	1,275.36	888.32	501.17	113.38
1/4	1/4	5,145.20	4,757.41	4,369.62	3,981.83	3,594.04	3,206.24	2,818.45	2,430.66	2,042.87	1,655.08	1,267.28	880.27	493.09	105.30
1/2	1/2	5,137.12	4,749.33	4,361.54	3,973.75	3,585.96	3,198.16	2,810.37	2,422.58	2,034.79	1,647.00	1,259.20	872.22	485.01	97.22
3/4	3/4	5,129.05	4,741.25	4,353.46	3,965.67	3,577.88	3,190.09	2,802.29	2,414.50	2,026.71	1,638.92	1,251.13	864.17	476.93	89.14
8	8	5,120.97	4,733.17	4,345.38	3,957.59	3,569.80	3,182.01	2,794.21	2,406.42	2,018.63	1,630.84	1,243.05	856.12	468.85	81.06
1/4	1/4	5,112.89	4,725.10	4,337.30	3,949.51	3,561.72	3,173.93	2,786.14	2,398.34	2,010.55	1,622.76	1,234.97	848.07	460.78	72.98
1/2	1/2	5,104.81	4,717.02	4,329.22	3,941.43	3,553.64	3,165.85	2,778.06	2,390.26	2,002.47	1,614.68	1,226.89	840.02	452.70	64.90
3/4	3/4	5,096.73	4,708.94	4,321.15	3,933.35	3,545.56	3,157.77	2,769.98	2,382.19	1,994.39	1,606.60	1,218.81	831.97	444.62	57.83
9	9	5,088.65	4,700.86	4,313.07	3,925.27	3,537.48	3,149.69	2,761.90	2,374.11	1,986.31	1,598.52	1,210.73	823.92	436.54	50.76
1/4	1/4	5,080.57	4,692.78	4,304.99	3,917.20	3,529.40	3,141.61	2,753.82	2,366.03	1,978.24	1,590.44	1,202.65	815.87	428.46	43.69
1/2	1/2	5,072.49	4,684.70	4,296.91	3,909.12	3,521.32	3,133.53	2,745.74	2,357.95	1,970.16	1,582.36	1,194.57	807.82	420.38	36.62
3/4	3/4	5,064.41	4,676.62	4,288.83	3,901.04	3,513.25	3,125.45	2,737.66	2,349.87	1,962.08	1,574.29	1,186.49	799.77	412.30	31.58
10	10	5,056.33	4,668.54	4,280.75	3,892.96	3,505.17	3,117.37	2,729.58	2,341.79	1,954.00	1,566.21	1,178.41	791.72	404.22	26.53
1/4	1/4	5,048.26	4,660.46	4,272.67	3,884.88	3,497.09	3,109.30	2,721.50	2,333.71	1,945.92	1,558.13	1,170.34	783.67	396.14	21.48
1/2	1/2	5,040.18	4,652.38	4,264.59	3,876.80	3,489.01	3,101.22	2,713.42	2,325.63	1,937.84	1,550.05	1,162.26	775.62	388.06	16.43
3/4	3/4	5,032.10	4,644.31	4,256.51	3,868.72	3,480.93	3,093.14	2,705.35	2,317.55	1,929.76	1,541.97	1,154.18	767.57	379.99	13.40
11	11	5,024.02	4,636.23	4,248.43	3,860.64	3,472.85	3,085.06	2,697.27	2,309.47	1,921.68	1,533.89	1,146.10	759.52	371.91	10.37
1/4	1/4	5,015.94	4,628.15	4,240.36	3,852.56	3,464.77	3,076.98	2,689.19	2,301.40	1,913.60	1,525.81	1,138.02	751.47	363.83	1/4
1/2	1/2	5,007.86	4,620.07	4,232.28	3,844.48	3,456.69	3,068.90	2,681.11	2,293.32	1,905.52	1,517.73	1,129.94	743.42	355.75	1/2
3/4	3/4	4,999.78	4,611.99	4,224.20	3,836.41	3,448.61	3,060.82	2,673.03	2,285.24	1,897.45	1,509.65	1,121.86	735.37	347.67	3/4

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 5/16/00

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 16'-11" (GAUGE POINT LOCATED NEAR CENTER OF TANK)  
GAUGE WITH HERMETIC GAUGE TAPE ONLY

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

  
INSPE. DATE AMERICA CORPORATION



# BARGE "FMT-3011" FLORIDA MARINE

## OUTAGE TABLE

## 2 PORT OR STAR

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

HULL NO. 2080-3

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.	IN	16 FT.
0		0	5,474.24	0	5,080.21	0	4,686.18	0	4,292.14	0	3,898.11	0	3,504.08	0	3,110.05	0	2,716.02	0	2,321.98	0	1,927.95	0	1,533.92	0	1,139.89	0	747.21	0	353.26
1/4		1/4	5,466.03	1/4	5,072.00	1/4	4,677.97	1/4	4,283.93	1/4	3,889.90	1/4	3,495.87	1/4	3,101.84	1/4	2,707.81	1/4	2,313.77	1/4	1,919.74	1/4	1,525.71	1/4	1,131.68	1/4	739.03	1/4	345.05
1/2		1/2	5,457.82	1/2	5,063.79	1/2	4,669.76	1/2	4,275.73	1/2	3,881.69	1/2	3,487.66	1/2	3,093.63	1/2	2,699.60	1/2	2,305.57	1/2	1,911.53	1/2	1,517.50	1/2	1,123.47	1/2	730.85	1/2	336.85
3/4		3/4	5,449.61	3/4	5,055.58	3/4	4,661.55	3/4	4,267.52	3/4	3,873.48	3/4	3,479.45	3/4	3,085.42	3/4	2,691.39	3/4	2,297.36	3/4	1,903.32	3/4	1,509.29	3/4	1,115.26	3/4	722.67	3/4	328.64
1		1	5,441.40	1	5,047.37	1	4,653.34	1	4,259.31	1	3,865.28	1	3,471.24	1	3,077.21	1	2,683.18	1	2,289.15	1	1,895.12	1	1,501.08	1	1,107.08	1	714.46	1	320.43
1/4		1/4	5,433.19	1/4	5,039.16	1/4	4,645.13	1/4	4,251.10	1/4	3,857.07	1/4	3,463.03	1/4	3,069.00	1/4	2,674.97	1/4	2,280.94	1/4	1,886.91	1/4	1,492.87	1/4	1,098.90	1/4	706.25	1/4	312.22
1/2		1/2	5,424.99	1/2	5,030.95	1/2	4,636.92	1/2	4,242.89	1/2	3,848.86	1/2	3,454.83	1/2	3,060.79	1/2	2,666.76	1/2	2,272.73	1/2	1,878.70	1/2	1,484.67	1/2	1,090.72	1/2	698.04	1/2	304.01
3/4		3/4	5,416.78	3/4	5,022.74	3/4	4,628.71	3/4	4,234.68	3/4	3,840.65	3/4	3,446.62	3/4	3,052.58	3/4	2,658.55	3/4	2,264.52	3/4	1,870.49	3/4	1,476.46	3/4	1,082.54	3/4	689.83	3/4	295.80
2		2	5,408.57	2	5,014.54	2	4,620.50	2	4,226.47	2	3,832.44	2	3,438.41	2	3,044.38	2	2,650.34	2	2,256.31	2	1,862.28	2	1,468.25	2	1,074.37	2	681.62	2	287.59
1/4		1/4	5,400.36	1/4	5,006.33	1/4	4,612.29	1/4	4,218.26	1/4	3,824.23	1/4	3,430.20	1/4	3,036.17	1/4	2,642.13	1/4	2,248.10	1/4	1,854.07	1/4	1,460.04	1/4	1,066.19	1/4	673.41	1/4	279.38
1/2		1/2	5,392.15	1/2	4,998.12	1/2	4,604.09	1/2	4,210.05	1/2	3,816.02	1/2	3,421.99	1/2	3,027.96	1/2	2,633.93	1/2	2,239.89	1/2	1,845.86	1/2	1,451.83	1/2	1,058.01	1/2	665.21	1/2	271.17
3/4		3/4	5,383.94	3/4	4,989.91	3/4	4,595.88	3/4	4,201.84	3/4	3,807.81	3/4	3,413.78	3/4	3,019.75	3/4	2,625.72	3/4	2,231.68	3/4	1,837.65	3/4	1,443.62	3/4	1,049.83	3/4	657.00	3/4	262.96
3		3	5,375.73	3	4,981.70	3	4,587.67	3	4,193.64	3	3,799.60	3	3,405.57	3	3,011.54	3	2,617.51	3	2,223.48	3	1,829.44	3	1,435.41	3	1,041.65	3	648.79	3	254.76
1/4		1/4	5,367.52	1/4	4,973.49	1/4	4,579.46	1/4	4,185.43	1/4	3,791.39	1/4	3,397.36	1/4	3,003.33	1/4	2,609.30	1/4	2,215.27	1/4	1,821.23	1/4	1,427.20	1/4	1,033.47	1/4	640.58	1/4	246.55
1/2		1/2	5,359.31	1/2	4,965.28	1/2	4,571.25	1/2	4,177.22	1/2	3,783.19	1/2	3,389.15	1/2	2,995.12	1/2	2,601.09	1/2	2,207.06	1/2	1,813.03	1/2	1,418.99	1/2	1,025.29	1/2	632.37	1/2	238.34
3/4		3/4	5,351.10	3/4	4,957.07	3/4	4,563.04	3/4	4,169.01	3/4	3,774.98	3/4	3,380.94	3/4	2,986.91	3/4	2,592.88	3/4	2,198.85	3/4	1,804.82	3/4	1,410.78	3/4	1,017.11	3/4	624.16	3/4	230.13
4	5,625.34	4	5,342.90	4	4,948.86	4	4,554.83	4	4,160.80	4	3,766.77	4	3,372.74	4	2,978.70	4	2,584.67	4	2,190.64	4	1,796.61	4	1,402.58	4	1,008.93	4	615.95	4	221.92
1/4	5,624.88	1/4	5,334.69	1/4	4,940.65	1/4	4,546.62	1/4	4,152.59	1/4	3,758.56	1/4	3,364.53	1/4	2,970.49	1/4	2,576.46	1/4	2,182.43	1/4	1,788.40	1/4	1,394.37	1/4	1,000.75	1/4	607.74	1/4	213.71
1/2	5,624.43	1/2	5,326.48	1/2	4,932.45	1/2	4,538.41	1/2	4,144.38	1/2	3,750.35	1/2	3,356.32	1/2	2,962.29	1/2	2,568.25	1/2	2,174.22	1/2	1,780.19	1/2	1,386.16	1/2	992.58	1/2	599.53	1/2	205.50
3/4	5,623.98	3/4	5,318.27	3/4	4,924.24	3/4	4,530.20	3/4	4,136.17	3/4	3,742.14	3/4	3,348.11	3/4	2,954.08	3/4	2,560.04	3/4	2,166.01	3/4	1,771.98	3/4	1,377.95	3/4	984.40	3/4	591.32	3/4	197.29
5	5,622.46	5	5,310.06	5	4,916.03	5	4,522.00	5	4,127.96	5	3,733.93	5	3,339.90	5	2,945.87	5	2,551.84	5	2,157.80	5	1,763.77	5	1,369.74	5	976.22	5	583.12	5	189.08
1/4	5,620.94	1/4	5,301.85	1/4	4,907.82	1/4	4,513.79	1/4	4,119.75	1/4	3,725.72	1/4	3,331.69	1/4	2,937.66	1/4	2,543.63	1/4	2,149.59	1/4	1,755.56	1/4	1,361.53	1/4	968.04	1/4	574.91	1/4	180.87
1/2	5,619.42	1/2	5,293.64	1/2	4,899.61	1/2	4,505.58	1/2	4,111.55	1/2	3,717.51	1/2	3,323.48	1/2	2,929.45	1/2	2,535.42	1/2	2,141.39	1/2	1,747.35	1/2	1,353.32	1/2	959.86	1/2	566.70	1/2	172.67
3/4	5,617.90	3/4	5,285.43	3/4	4,891.40	3/4	4,497.37	3/4	4,103.34	3/4	3,709.30	3/4	3,315.27	3/4	2,921.24	3/4	2,527.21	3/4	2,133.18	3/4	1,739.14	3/4	1,345.11	3/4	951.68	3/4	558.49	3/4	164.46
6	5,615.17	6	5,277.22	6	4,883.19	6	4,489.16	6	4,095.13	6	3,701.10	6	3,307.06	6	2,913.03	6	2,519.00	6	2,124.97	6	1,730.94	6	1,336.90	6	943.50	6	550.28	6	156.25
1/4	5,612.43	1/4	5,269.01	1/4	4,874.98	1/4	4,480.95	1/4	4,086.92	1/4	3,692.89	1/4	3,298.85	1/4	2,904.82	1/4	2,510.79	1/4	2,116.76	1/4	1,722.73	1/4	1,328.69	1/4	935.32	1/4	542.07	1/4	148.04
1/2	5,609.70	1/2	5,260.81	1/2	4,866.77	1/2	4,472.74	1/2	4,078.71	1/2	3,684.68	1/2	3,290.65	1/2	2,896.61	1/2	2,502.58	1/2	2,108.55	1/2	1,714.52	1/2	1,320.49	1/2	927.14	1/2	533.86	1/2	139.83
3/4	5,606.96	3/4	5,252.60	3/4	4,858.56	3/4	4,464.53	3/4	4,070.50	3/4	3,676.47	3/4	3,282.44	3/4	2,888.40	3/4	2,494.37	3/4	2,100.34	3/4	1,706.31	3/4	1,312.28	3/4	918.96	3/4	525.65	3/4	131.62
7	5,603.20	7	5,244.39	7	4,850.36	7	4,456.32	7	4,062.29	7	3,668.26	7	3,274.23	7	2,880.20	7	2,486.16	7	2,092.13	7	1,698.10	7	1,304.07	7	910.79	7	517.44	7	123.41
1/4	5,599.43	1/4	5,236.18	1/4	4,842.15	1/4	4,448.11	1/4	4,054.08	1/4	3,660.05	1/4	3,266.02	1/4	2,871.99	1/4	2,477.95	1/4	2,083.92	1/4	1,689.89	1/4	1,295.86	1/4	902.61	1/4	509.23	1/4	115.20
1/2	5,595.66	1/2	5,227.97	1/2	4,833.94	1/2	4,439.91	1/2	4,045.87	1/2	3,651.84	1/2	3,257.81	1/2	2,863.78	1/2	2,469.75	1/2	2,075.71	1/2	1,681.68	1/2	1,287.65	1/2	894.43	1/2	501.03	1/2	106.99
3/4	5,591.90	3/4	5,219.76	3/4	4,825.73	3/4	4,431.70	3/4	4,037.66	3/4	3,643.63	3/4	3,249.60	3/4	2,855.57	3/4	2,461.54	3/4	2,067.50	3/4	1,673.47	3/4	1,279.44	3/4	886.25	3/4	492.82	3/4	98.78
8	5,586.73	8	5,211.55	8	4,817.52	8	4,423.49	8	4,029.46	8	3,635.42	8	3,241.39	8	2,847.36	8	2,453.33	8	2,059.30	8	1,665.26	8	1,271.23	8	878.07	8	484.61	8	90.58
1/4	5,581.56	1/4	5,203.34	1/4	4,809.31	1/4	4,415.28	1/4	4,021.25	1/4	3,627.21	1/4	3,233.18	1/4	2,839.15	1/4	2,445.12	1/4	2,051.09	1/4	1,657.05	1/4	1,263.02	1/4	869.89	1/4	476.40	1/4	82.37
1/2	5,576.39	1/2	5,195.13	1/2	4,801.10	1/2	4,407.07	1/2	4,013.04	1/2	3,619.01	1/2	3,224.97	1/2	2,830.94	1/2	2,436.91	1/2	2,042.88	1/2	1,648.85	1/2	1,254.81	1/2	861.71	1/2	468.19	1/2	74.16
3/4	5,571.2																												



# BARGE "FMT-3011" FLORIDA MARINE

## OUTAGE TABLE

### 3 PORT

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

HULL NO. 2080-3

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.	IN	16 FT.
0		0	4,989.18	0	4,708.62	0	4,428.06	0	4,147.50	0	3,865.06	0	3,488.42	0	3,095.73	0	2,703.05	0	2,310.36	0	1,917.67	0	1,524.98	0	1,132.29	0	744.33	0	351.96
1/4		1/4	4,983.33	1/4	4,702.77	1/4	4,422.21	1/4	4,141.65	1/4	3,858.64	1/4	3,480.24	1/4	3,087.55	1/4	2,694.87	1/4	2,302.18	1/4	1,909.49	1/4	1,516.80	1/4	1,124.11	1/4	736.26	1/4	343.78
1/2		1/2	4,977.49	1/2	4,696.93	1/2	4,416.37	1/2	4,135.81	1/2	3,852.22	1/2	3,472.06	1/2	3,079.37	1/2	2,686.68	1/2	2,294.00	1/2	1,901.31	1/2	1,508.62	1/2	1,115.93	1/2	728.18	1/2	335.60
3/4		3/4	4,971.64	3/4	4,691.08	3/4	4,410.52	3/4	4,129.96	3/4	3,845.41	3/4	3,463.88	3/4	3,071.19	3/4	2,678.50	3/4	2,285.82	3/4	1,893.13	3/4	1,500.44	3/4	1,107.75	3/4	720.10	3/4	327.42
1		1	4,965.80	1	4,685.24	1	4,404.68	1	4,124.12	1	3,838.60	1	3,455.70	1	3,063.01	1	2,670.32	1	2,277.63	1	1,884.95	1	1,492.26	1	1,099.68	1	711.92	1	319.23
1/4		1/4	4,959.95	1/4	4,679.39	1/4	4,398.83	1/4	4,118.27	1/4	3,831.79	1/4	3,447.52	1/4	3,054.83	1/4	2,662.14	1/4	2,269.45	1/4	1,876.77	1/4	1,484.08	1/4	1,091.60	1/4	703.74	1/4	311.05
1/2		1/2	4,954.11	1/2	4,673.55	1/2	4,392.99	1/2	4,112.43	1/2	3,824.98	1/2	3,439.34	1/2	3,046.65	1/2	2,653.96	1/2	2,261.27	1/2	1,868.58	1/2	1,475.90	1/2	1,083.52	1/2	695.56	1/2	302.87
3/4		3/4	4,948.26	3/4	4,667.70	3/4	4,387.14	3/4	4,106.58	3/4	3,817.77	3/4	3,431.16	3/4	3,038.47	3/4	2,645.78	3/4	2,253.09	3/4	1,860.40	3/4	1,467.72	3/4	1,075.45	3/4	687.38	3/4	294.69
2		2	4,942.42	2	4,661.86	2	4,381.30	2	4,100.74	2	3,810.57	2	3,422.97	2	3,030.29	2	2,637.60	2	2,244.91	2	1,852.22	2	1,459.53	2	1,067.37	2	679.20	2	286.51
1/4		1/4	4,936.57	1/4	4,656.01	1/4	4,375.45	1/4	4,094.89	1/4	3,803.37	1/4	3,414.79	1/4	3,022.11	1/4	2,629.42	1/4	2,236.73	1/4	1,844.04	1/4	1,451.35	1/4	1,059.30	1/4	671.02	1/4	278.33
1/2		1/2	4,930.73	1/2	4,650.17	1/2	4,369.61	1/2	4,089.05	1/2	3,796.16	1/2	3,406.61	1/2	3,013.92	1/2	2,621.24	1/2	2,228.55	1/2	1,835.86	1/2	1,443.17	1/2	1,051.22	1/2	662.84	1/2	270.15
3/4		3/4	4,924.88	3/4	4,644.32	3/4	4,363.76	3/4	4,083.20	3/4	3,788.57	3/4	3,398.43	3/4	3,005.74	3/4	2,613.06	3/4	2,220.37	3/4	1,827.68	3/4	1,434.99	3/4	1,043.14	3/4	654.66	3/4	261.97
3		3	4,919.04	3	4,638.48	3	4,357.92	3	4,077.36	3	3,780.98	3	3,390.25	3	2,997.56	3	2,604.87	3	2,212.19	3	1,819.50	3	1,426.81	3	1,035.07	3	646.47	3	253.79
1/4		1/4	4,913.19	1/4	4,632.63	1/4	4,352.07	1/4	4,071.51	1/4	3,773.39	1/4	3,382.07	1/4	2,989.38	1/4	2,596.69	1/4	2,204.01	1/4	1,811.32	1/4	1,418.63	1/4	1,026.99	1/4	638.29	1/4	245.61
1/2		1/2	4,907.35	1/2	4,626.79	1/2	4,346.23	1/2	4,065.67	1/2	3,765.79	1/2	3,373.89	1/2	2,981.20	1/2	2,588.51	1/2	2,195.82	1/2	1,803.14	1/2	1,410.45	1/2	1,018.92	1/2	630.11	1/2	237.42
3/4		3/4	4,901.50	3/4	4,620.94	3/4	4,340.38	3/4	4,059.82	3/4	3,757.81	3/4	3,365.71	3/4	2,973.02	3/4	2,580.33	3/4	2,187.64	3/4	1,794.96	3/4	1,402.27	3/4	1,010.84	3/4	621.93	3/4	229.24
4	5,097.28	4	4,895.66	4	4,615.10	4	4,334.54	4	4,053.98	4	3,749.82	4	3,357.53	4	2,964.84	4	2,572.15	4	2,179.46	4	1,786.77	4	1,394.09	4	1,002.76	4	613.75	4	221.06
1/4	5,096.96	1/4	4,889.81	1/4	4,609.25	1/4	4,328.69	1/4	4,048.13	1/4	3,741.84	1/4	3,349.35	1/4	2,956.66	1/4	2,563.97	1/4	2,171.28	1/4	1,778.59	1/4	1,385.91	1/4	994.69	1/4	605.57	1/4	212.88
1/2	5,096.63	1/2	4,883.97	1/2	4,603.41	1/2	4,322.85	1/2	4,042.29	1/2	3,733.85	1/2	3,341.16	1/2	2,948.48	1/2	2,555.79	1/2	2,163.10	1/2	1,770.41	1/2	1,377.72	1/2	986.61	1/2	597.39	1/2	204.70
3/4	5,096.31	3/4	4,878.12	3/4	4,597.56	3/4	4,317.00	3/4	4,036.44	3/4	3,725.67	3/4	3,332.98	3/4	2,940.30	3/4	2,547.61	3/4	2,154.92	3/4	1,762.23	3/4	1,369.54	3/4	978.54	3/4	589.21	3/4	196.52
5	5,095.23	5	4,872.28	5	4,591.72	5	4,311.16	5	4,030.60	5	3,717.49	5	3,324.80	5	2,932.11	5	2,539.43	5	2,146.74	5	1,754.05	5	1,361.36	5	970.46	5	581.03	5	188.34
1/4	5,094.15	1/4	4,866.43	1/4	4,585.87	1/4	4,305.31	1/4	4,024.75	1/4	3,709.31	1/4	3,316.62	1/4	2,923.93	1/4	2,531.25	1/4	2,138.56	1/4	1,745.87	1/4	1,353.18	1/4	962.38	1/4	572.85	1/4	180.16
1/2	5,093.07	1/2	4,860.59	1/2	4,580.03	1/2	4,299.47	1/2	4,018.91	1/2	3,701.13	1/2	3,308.44	1/2	2,915.75	1/2	2,523.06	1/2	2,130.38	1/2	1,737.69	1/2	1,345.00	1/2	954.31	1/2	564.66	1/2	171.98
3/4	5,091.99	3/4	4,854.74	3/4	4,574.18	3/4	4,293.62	3/4	4,013.06	3/4	3,692.95	3/4	3,300.26	3/4	2,907.57	3/4	2,514.88	3/4	2,122.20	3/4	1,729.51	3/4	1,336.82	3/4	946.23	3/4	556.48	3/4	163.80
6	5,090.04	6	4,848.90	6	4,568.34	6	4,287.78	6	4,007.22	6	3,684.77	6	3,292.08	6	2,899.39	6	2,506.70	6	2,114.01	6	1,721.33	6	1,328.64	6	938.16	6	548.30	6	155.61
1/4	5,088.09	1/4	4,843.05	1/4	4,562.49	1/4	4,281.93	1/4	4,001.37	1/4	3,676.59	1/4	3,283.90	1/4	2,891.21	1/4	2,498.52	1/4	2,105.83	1/4	1,713.15	1/4	1,320.46	1/4	930.08	1/4	540.12	1/4	147.43
1/2	5,086.15	1/2	4,837.21	1/2	4,556.65	1/2	4,276.09	1/2	3,995.53	1/2	3,668.40	1/2	3,275.72	1/2	2,883.03	1/2	2,490.34	1/2	2,097.65	1/2	1,704.96	1/2	1,312.28	1/2	922.00	1/2	531.94	1/2	139.25
3/4	5,084.20	3/4	4,831.36	3/4	4,550.80	3/4	4,270.24	3/4	3,989.68	3/4	3,660.22	3/4	3,267.54	3/4	2,874.85	3/4	2,482.16	3/4	2,089.47	3/4	1,696.78	3/4	1,304.10	3/4	913.93	3/4	523.76	3/4	131.07
7	5,081.39	7	4,825.52	7	4,544.96	7	4,264.40	7	3,983.84	7	3,652.04	7	3,259.35	7	2,866.67	7	2,473.98	7	2,081.29	7	1,688.60	7	1,295.91	7	905.85	7	515.58	7	122.89
1/4	5,078.57	1/4	4,819.67	1/4	4,539.11	1/4	4,258.55	1/4	3,977.99	1/4	3,643.86	1/4	3,251.17	1/4	2,858.49	1/4	2,465.80	1/4	2,073.11	1/4	1,680.42	1/4	1,287.73	1/4	897.78	1/4	507.40	1/4	114.71
1/2	5,075.76	1/2	4,813.83	1/2	4,533.27	1/2	4,252.71	1/2	3,972.15	1/2	3,635.68	1/2	3,242.99	1/2	2,850.30	1/2	2,457.62	1/2	2,064.93	1/2	1,672.24	1/2	1,279.55	1/2	889.70	1/2	499.22	1/2	106.53
3/4	5,072.95	3/4	4,807.98	3/4	4,527.42	3/4	4,246.86	3/4	3,966.30	3/4	3,627.50	3/4	3,234.81	3/4	2,842.12	3/4	2,449.44	3/4	2,056.75	3/4	1,664.06	3/4	1,271.37	3/4	881.62	3/4	491.04	3/4	98.35
8	5,069.27	8	4,802.14	8	4,521.58	8	4,241.02	8	3,960.46	8	3,619.32	8	3,226.63	8	2,833.94	8	2,441.25	8	2,048.57	8	1,655.88	8	1,263.19	8	873.55	8	482.85	8	90.17
1/4	5,065.59	1/4	4,796.29	1/4	4,515.73	1/4	4,235.17	1/4	3,954.61	1/4	3,611.14	1/4	3,218.45	1/4	2,825.76	1/4	2,433.07	1/4	2,040.39	1/4	1,647.70	1/4	1,255.01	1/4	865.47	1/4	474.67	1/4	81.99
1/2	5,061.91	1/2	4,790.45	1/2	4,509.89	1/2	4,229.33	1/2	3,948.77	1/2	3,602.96	1/2	3,210.27	1/2	2,817.58	1/2	2,424.89	1/2	2,032.20	1/2	1,639.52	1/2	1,246.83	1/2	857.40	1/2	466.49	1/2	73.80
3/4	5,058.23																												



# BARGE "FMT-3011" FLORIDA MARINE

## OUTAGE TABLE

### 3 STAR

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

HULL NO. 2080-3

	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.	16 FT.													
0	0	4,983.33	0	4,702.77	0	4,422.21	0	4,141.65	0	3,858.64	0	3,480.24	0	3,087.55	0	2,694.87	0	2,302.18	0	1,909.49	0	1,516.80	0	1,124.11	0	736.26	0	343.78
1/4	1/4	4,977.49	1/4	4,696.93	1/4	4,416.37	1/4	4,135.81	1/4	3,852.22	1/4	3,472.06	1/4	3,079.37	1/4	2,686.68	1/4	2,294.00	1/4	1,901.31	1/4	1,508.62	1/4	1,115.93	1/4	728.18	1/4	335.60
1/2	1/2	4,971.64	1/2	4,691.08	1/2	4,410.52	1/2	4,129.96	1/2	3,845.41	1/2	3,463.88	1/2	3,071.19	1/2	2,678.50	1/2	2,285.82	1/2	1,893.13	1/2	1,500.44	1/2	1,107.75	1/2	720.10	1/2	327.42
3/4	3/4	4,965.80	3/4	4,685.24	3/4	4,404.68	3/4	4,124.12	3/4	3,838.60	3/4	3,455.70	3/4	3,063.01	3/4	2,670.32	3/4	2,277.63	3/4	1,884.95	3/4	1,492.26	3/4	1,099.68	3/4	711.92	3/4	319.23
1	1	4,959.95	1	4,679.39	1	4,398.83	1	4,118.27	1	3,831.79	1	3,447.52	1	3,054.83	1	2,662.14	1	2,269.45	1	1,876.77	1	1,484.08	1	1,091.60	1	703.74	1	311.05
1/4	1/4	4,954.11	1/4	4,673.55	1/4	4,392.99	1/4	4,112.43	1/4	3,824.98	1/4	3,439.34	1/4	3,046.65	1/4	2,653.96	1/4	2,261.27	1/4	1,868.58	1/4	1,475.90	1/4	1,083.52	1/4	695.56	1/4	302.87
1/2	1/2	4,948.26	1/2	4,667.70	1/2	4,387.14	1/2	4,106.58	1/2	3,817.77	1/2	3,431.16	1/2	3,038.47	1/2	2,645.78	1/2	2,253.09	1/2	1,860.40	1/2	1,467.72	1/2	1,075.45	1/2	687.38	1/2	294.69
3/4	3/4	4,942.42	3/4	4,661.86	3/4	4,381.30	3/4	4,100.74	3/4	3,810.57	3/4	3,422.97	3/4	3,030.29	3/4	2,637.60	3/4	2,244.91	3/4	1,852.22	3/4	1,459.53	3/4	1,067.37	3/4	679.20	3/4	286.51
2	2	4,936.57	2	4,656.01	2	4,375.45	2	4,094.89	2	3,803.37	2	3,414.79	2	3,022.11	2	2,629.42	2	2,236.73	2	1,844.04	2	1,451.35	2	1,059.30	2	671.02	2	278.33
1/4	1/4	4,930.73	1/4	4,650.17	1/4	4,369.61	1/4	4,089.05	1/4	3,796.16	1/4	3,406.61	1/4	3,013.92	1/4	2,621.24	1/4	2,228.55	1/4	1,835.86	1/4	1,443.17	1/4	1,051.22	1/4	662.84	1/4	270.15
1/2	1/2	4,924.88	1/2	4,644.32	1/2	4,363.76	1/2	4,083.20	1/2	3,788.57	1/2	3,398.43	1/2	3,005.74	1/2	2,613.06	1/2	2,220.37	1/2	1,827.68	1/2	1,434.99	1/2	1,043.14	1/2	654.66	1/2	261.97
3/4	3/4	4,919.04	3/4	4,638.48	3/4	4,357.92	3/4	4,077.36	3/4	3,780.98	3/4	3,390.25	3/4	2,997.56	3/4	2,604.87	3/4	2,212.19	3/4	1,819.50	3/4	1,426.81	3/4	1,035.07	3/4	646.47	3/4	253.79
3	3	4,913.19	3	4,632.63	3	4,352.07	3	4,071.51	3	3,773.39	3	3,382.07	3	2,989.38	3	2,596.69	3	2,204.01	3	1,811.32	3	1,418.63	3	1,026.99	3	638.29	3	245.61
1/4	1/4	4,907.35	1/4	4,626.79	1/4	4,346.23	1/4	4,065.67	1/4	3,765.79	1/4	3,373.89	1/4	2,988.51	1/4	2,588.51	1/4	2,195.82	1/4	1,803.14	1/4	1,410.45	1/4	1,018.92	1/4	630.11	1/4	237.42
1/2	1/2	4,901.50	1/2	4,620.94	1/2	4,340.38	1/2	4,059.82	1/2	3,757.81	1/2	3,365.71	1/2	2,973.02	1/2	2,580.33	1/2	2,187.64	1/2	1,794.96	1/2	1,402.27	1/2	1,010.84	1/2	621.93	1/2	229.24
3/4	3/4	5,097.28	3/4	4,895.66	3/4	4,615.10	3/4	4,334.54	3/4	4,053.98	3/4	3,749.82	3/4	3,357.53	3/4	2,964.84	3/4	2,572.15	3/4	2,179.46	3/4	1,786.77	3/4	1,394.09	3/4	613.75	3/4	221.06
4	4	5,096.96	4	4,889.81	4	4,609.25	4	4,328.69	4	4,048.13	4	3,741.84	4	3,349.35	4	2,956.66	4	2,563.97	4	2,171.28	4	1,778.59	4	1,385.91	4	605.57	4	212.88
1/4	1/4	5,096.63	1/4	4,883.97	1/4	4,603.41	1/4	4,322.85	1/4	4,042.29	1/4	3,733.85	1/4	3,341.16	1/4	2,948.48	1/4	2,555.79	1/4	2,163.10	1/4	1,770.41	1/4	1,377.72	1/4	597.39	1/4	204.70
1/2	1/2	5,096.31	1/2	4,878.12	1/2	4,597.56	1/2	4,317.00	1/2	4,036.44	1/2	3,725.67	1/2	3,332.98	1/2	2,940.30	1/2	2,547.61	1/2	2,154.92	1/2	1,762.23	1/2	1,369.54	1/2	589.21	1/2	196.52
3/4	3/4	5,095.23	3/4	4,872.28	3/4	4,591.72	3/4	4,311.16	3/4	4,030.60	3/4	3,717.49	3/4	3,324.80	3/4	2,932.11	3/4	2,539.43	3/4	2,146.74	3/4	1,754.05	3/4	1,361.36	3/4	581.03	3/4	188.34
5	5	5,094.15	5	4,866.43	5	4,585.87	5	4,305.31	5	4,024.75	5	3,709.31	5	3,316.62	5	2,923.93	5	2,531.25	5	2,138.56	5	1,745.87	5	1,353.18	5	562.38	5	180.16
1/4	1/4	5,093.07	1/4	4,860.59	1/4	4,580.03	1/4	4,299.47	1/4	4,018.91	1/4	3,701.13	1/4	3,308.44	1/4	2,915.75	1/4	2,523.06	1/4	2,130.38	1/4	1,737.69	1/4	1,345.00	1/4	554.31	1/4	171.98
1/2	1/2	5,091.99	1/2	4,854.74	1/2	4,574.18	1/2	4,293.62	1/2	4,013.06	1/2	3,692.95	1/2	3,300.26	1/2	2,907.57	1/2	2,514.88	1/2	2,122.20	1/2	1,729.51	1/2	1,336.82	1/2	546.66	1/2	163.80
3/4	3/4	5,090.04	3/4	4,848.90	3/4	4,568.34	3/4	4,287.78	3/4	4,007.22	3/4	3,684.77	3/4	3,292.08	3/4	2,899.39	3/4	2,506.70	3/4	2,114.01	3/4	1,721.33	3/4	1,328.64	3/4	538.16	3/4	155.61
6	6	5,088.09	6	4,843.05	6	4,562.49	6	4,281.93	6	4,001.37	6	3,676.59	6	3,283.90	6	2,891.21	6	2,498.52	6	2,105.83	6	1,713.15	6	1,320.46	6	520.08	6	147.43
1/4	1/4	5,086.15	1/4	4,837.21	1/4	4,556.65	1/4	4,276.09	1/4	3,995.53	1/4	3,668.40	1/4	3,275.72	1/4	2,883.03	1/4	2,490.34	1/4	2,097.65	1/4	1,704.96	1/4	1,312.28	1/4	513.94	1/4	139.25
1/2	1/2	5,084.20	1/2	4,831.36	1/2	4,550.80	1/2	4,270.24	1/2	3,989.68	1/2	3,660.22	1/2	3,267.54	1/2	2,874.85	1/2	2,482.16	1/2	2,089.47	1/2	1,696.78	1/2	1,304.10	1/2	513.93	1/2	131.07
3/4	3/4	5,081.39	3/4	4,825.52	3/4	4,544.96	3/4	4,264.40	3/4	3,983.84	3/4	3,652.04	3/4	3,259.35	3/4	2,866.67	3/4	2,473.98	3/4	2,081.29	3/4	1,688.60	3/4	1,295.91	3/4	505.85	3/4	122.89
7	7	5,078.57	7	4,819.67	7	4,539.11	7	4,258.55	7	3,977.99	7	3,643.86	7	3,251.17	7	2,858.49	7	2,465.80	7	2,073.11	7	1,680.42	7	1,287.73	7	497.78	7	114.71
1/4	1/4	5,075.76	1/4	4,813.83	1/4	4,533.27	1/4	4,252.71	1/4	3,972.15	1/4	3,635.68	1/4	3,242.99	1/4	2,850.30	1/4	2,457.62	1/4	2,064.93	1/4	1,672.24	1/4	1,279.55	1/4	489.70	1/4	106.53
1/2	1/2	5,072.95	1/2	4,807.98	1/2	4,527.42	1/2	4,246.86	1/2	3,966.30	1/2	3,627.50	1/2	3,234.81	1/2	2,842.12	1/2	2,449.44	1/2	2,056.75	1/2	1,664.06	1/2	1,271.37	1/2	481.62	1/2	98.35
3/4	3/4	5,069.27	3/4	4,802.14	3/4	4,521.58	3/4	4,241.02	3/4	3,960.46	3/4	3,619.32	3/4	3,226.63	3/4	2,833.94	3/4	2,441.25	3/4	2,048.57	3/4	1,655.88	3/4	1,263.19	3/4	473.55	3/4	90.17
8	8	5,065.59	8	4,796.29	8	4,515.73	8	4,235.17	8	3,954.61	8	3,611.14	8	3,218.45	8	2,825.76	8	2,433.07	8	2,040.39	8	1,647.70	8	1,255.01	8	465.47	8	81.99
1/4	1/4	5,061.91	1/4	4,790.45	1/4	4,509.89	1/4	4,229.33	1/4	3,948.77	1/4	3,602.96	1/4	3,210.27	1/4	2,817.58	1/4	2,424.89	1/4	2,032.20	1/4	1,639.52	1/4	1,246.83	1/4	457.40	1/4	73.80
1/2	1/2	5,058.23	1/2	4,784.60	1/2	4,504.04	1/2	4,223.48	1/2	3,942.92	1/2	3,594.78	1/2	3,202.09	1/2	2,809.40	1/2	2,416.71	1/2	2,024.02	1/2	1,631.34	1/2	1,238.65	1/2	449.32	1/2	65.62
3/4	3/4	5,053.69	3/4	4,778.76	3/4	4,498.20	3/4	4,217.64	3/4	3,937.08	3/4	3,586.59	3/4	3,193.91	3/4	2,801.22	3/4	2,408.53	3/4	2,015.84	3/4	1,623.15	3/4	1,230.47	3/4	441.24	3/4	58.47
9	9	5,049.14	9	4,772.91	9	4,492.35	9	4,211.79	9	3,9																		

