



Barge "SMI-30016" Settoon Towing, LLC INNAGE TABLE

TANK NO.
1 PORT or STAR

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

HULL NO. 4749

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.	
0	15.36	0	328.19	0	680.11	0	1,038.53	0	1,399.94	0	1,755.36	0	2,113.78	0	2,472.19	0	2,830.61	0	3,189.02	0	3,547.44	0	3,905.86	0	4,264.27	0	4,622.69	0	4,981.10
1/4	19.57	1/4	333.35	1/4	697.58	1/4	1,046.00	1/4	1,404.41	1/4	1,762.83	1/4	2,121.24	1/4	2,479.66	1/4	2,838.08	1/4	3,196.49	1/4	3,554.91	1/4	3,913.32	1/4	4,271.74	1/4	4,630.16	1/4	4,988.57
1/2	23.78	1/2	340.50	1/2	695.05	1/2	1,053.46	1/2	1,411.88	1/2	1,770.29	1/2	2,128.71	1/2	2,487.13	1/2	2,845.54	1/2	3,203.96	1/2	3,562.37	1/2	3,920.79	1/2	4,279.21	1/2	4,637.62	1/2	4,996.04
3/4	27.99	3/4	347.66	3/4	702.51	3/4	1,060.93	3/4	1,419.35	3/4	1,777.76	3/4	2,135.18	3/4	2,493.60	3/4	2,852.01	3/4	3,211.43	3/4	3,569.84	3/4	3,928.26	3/4	4,286.67	3/4	4,645.09	3/4	5,003.51
1	32.20	1	354.81	1	709.66	1	1,068.40	1	1,426.81	1	1,785.23	1	2,143.64	1	2,502.06	1	2,860.48	1	3,218.89	1	3,577.31	1	3,935.72	1	4,294.14	1	4,652.56	1	5,010.97
1 1/4	37.88	1 1/4	361.97	1 1/4	717.45	1 1/4	1,076.86	1 1/4	1,434.28	1 1/4	1,792.70	1 1/4	2,151.11	1 1/4	2,509.53	1 1/4	2,867.94	1 1/4	3,226.36	1 1/4	3,584.78	1 1/4	3,943.19	1 1/4	4,301.61	1 1/4	4,660.02	1 1/4	5,017.82
1 1/2	43.65	1 1/2	369.12	1 1/2	724.91	1 1/2	1,083.33	1 1/2	1,441.75	1 1/2	1,800.16	1 1/2	2,158.58	1 1/2	2,516.99	1 1/2	2,875.41	1 1/2	3,233.83	1 1/2	3,592.24	1 1/2	3,950.66	1 1/2	4,309.07	1 1/2	4,667.49	1 1/2	5,024.66
3/4	49.23	3/4	376.28	3/4	732.33	3/4	1,090.89	3/4	1,449.21	3/4	1,807.63	3/4	2,166.05	3/4	2,524.46	3/4	2,882.88	3/4	3,241.29	3/4	3,599.71	3/4	3,958.13	3/4	4,316.54	3/4	4,674.96	3/4	5,031.60
2	54.60	2	383.43	2	739.85	2	1,098.26	2	1,456.68	2	1,815.10	2	2,173.51	2	2,531.93	2	2,890.34	2	3,248.76	2	3,607.18	2	3,965.59	2	4,324.01	2	4,682.42	2	5,038.35
1 1/4	61.44	1 1/4	390.71	1 1/4	747.31	1 1/4	1,105.73	1 1/4	1,464.15	1 1/4	1,822.57	1 1/4	2,180.98	1 1/4	2,539.40	1 1/4	2,897.81	1 1/4	3,256.23	1 1/4	3,614.64	1 1/4	3,973.06	1 1/4	4,331.48	1 1/4	4,689.89	1 1/4	5,043.95
1 1/2	67.97	1 1/2	397.99	1 1/2	754.78	1 1/2	1,113.20	1 1/2	1,471.61	1 1/2	1,830.03	1 1/2	2,188.45	1 1/2	2,546.86	1 1/2	2,905.28	1 1/2	3,263.69	1 1/2	3,622.11	1 1/2	3,980.53	1 1/2	4,338.94	1 1/2	4,697.36	1 1/2	5,049.55
3/4	74.80	3/4	405.27	3/4	762.26	3/4	1,120.67	3/4	1,479.09	3/4	1,837.51	3/4	2,195.93	3/4	2,554.33	3/4	2,912.76	3/4	3,271.16	3/4	3,629.58	3/4	3,987.99	3/4	4,346.41	3/4	4,704.83	3/4	5,055.18
3	81.04	3	412.55	3	769.72	3	1,128.13	3	1,486.55	3	1,844.96	3	2,203.38	3	2,561.80	3	2,920.21	3	3,278.63	3	3,637.04	3	3,995.46	3	4,353.88	3	4,712.29	3	5,059.76
1 1/4	87.87	1 1/4	419.83	1 1/4	777.18	1 1/4	1,135.60	1 1/4	1,494.02	1 1/4	1,852.43	1 1/4	2,210.85	1 1/4	2,569.26	1 1/4	2,927.68	1 1/4	3,286.10	1 1/4	3,644.51	1 1/4	4,002.93	1 1/4	4,361.34	1 1/4	4,719.76	1 1/4	5,081.28
1 1/2	94.10	1 1/2	427.11	1 1/2	784.65	1 1/2	1,143.07	1 1/2	1,501.48	1 1/2	1,859.90	1 1/2	2,218.31	1 1/2	2,576.73	1 1/2	2,935.16	1 1/2	3,293.58	1 1/2	3,651.99	1 1/2	4,010.39	1 1/2	4,368.81	1 1/2	4,727.23	1 1/2	5,069.46
3/4	100.64	3/4	434.39	3/4	792.12	3/4	1,150.53	3/4	1,508.95	3/4	1,867.37	3/4	2,225.78	3/4	2,584.20	3/4	2,942.61	3/4	3,301.03	3/4	3,659.45	3/4	4,017.88	3/4	4,376.28	3/4	4,734.69	3/4	5,075.82
4	107.17	4	441.67	4	799.58	4	1,158.00	4	1,516.42	4	1,874.83	4	2,233.25	4	2,591.66	4	2,950.08	4	3,308.50	4	3,666.91	4	4,025.33	4	4,383.74	4	4,742.16	4	5,078.17
1 1/4	113.83	1 1/4	449.08	1 1/4	807.05	1 1/4	1,165.47	1 1/4	1,523.88	1 1/4	1,882.30	1 1/4	2,240.72	1 1/4	2,599.14	1 1/4	2,957.55	1 1/4	3,315.98	1 1/4	3,674.39	1 1/4	4,032.80	1 1/4	4,391.21	1 1/4	4,749.63	1 1/4	5,081.28
1 1/2	120.48	1 1/2	456.48	1 1/2	814.62	1 1/2	1,172.93	1 1/2	1,531.35	1 1/2	1,889.77	1 1/2	2,248.18	1 1/2	2,606.60	1 1/2	2,965.01	1 1/2	3,323.43	1 1/2	3,681.85	1 1/2	4,040.28	1 1/2	4,398.68	1 1/2	4,757.09	1 1/2	5,084.39
3/4	127.14	3/4	463.88	3/4	821.83	3/4	1,180.40	3/4	1,538.82	3/4	1,897.23	3/4	2,255.65	3/4	2,614.07	3/4	2,972.48	3/4	3,330.90	3/4	3,689.31	3/4	4,047.73	3/4	4,406.15	3/4	4,764.56	3/4	5,087.61
5	133.80	5	471.29	5	829.45	5	1,187.87	5	1,546.28	5	1,904.70	5	2,263.12	5	2,621.53	5	2,979.95	5	3,338.36	5	3,696.78	5	4,055.20	5	4,413.61	5	4,772.03	5	5,093.62
1 1/4	140.46	1 1/4	478.69	1 1/4	836.92	1 1/4	1,195.34	1 1/4	1,553.76	1 1/4	1,912.17	1 1/4	2,270.58	1 1/4	2,629.00	1 1/4	2,987.42	1 1/4	3,345.83	1 1/4	3,704.25	1 1/4	4,062.66	1 1/4	4,421.08	1 1/4	4,779.50	1 1/4	5,092.48
1 1/2	147.12	1 1/2	486.10	1 1/2	844.39	1 1/2	1,202.80	1 1/2	1,561.22	1 1/2	1,919.63	1 1/2	2,278.05	1 1/2	2,636.47	1 1/2	2,994.88	1 1/2	3,353.30	1 1/2	3,711.71	1 1/2	4,070.13	1 1/2	4,428.55	1 1/2	4,786.98	1 1/2	5,094.35
3/4	153.77	3/4	493.60	3/4	851.86	3/4	1,210.27	3/4	1,568.69	3/4	1,927.10	3/4	2,285.52	3/4	2,643.93	3/4	3,002.35	3/4	3,360.77	3/4	3,719.18	3/4	4,077.59	3/4	4,436.01	3/4	4,794.43	3/4	5,095.22
6	160.43	6	500.90	6	859.32	6	1,217.74	6	1,576.16	6	1,934.57	6	2,292.98	6	2,651.40	6	3,009.82	6	3,368.23	6	3,726.65	6	4,085.06	6	4,443.48	6	4,801.90	6	5,099.08
1 1/4	167.21	1 1/4	508.37	1 1/4	866.79	1 1/4	1,225.20	1 1/4	1,583.62	1 1/4	1,942.04	1 1/4	2,300.45	1 1/4	2,659.87	1 1/4	3,017.28	1 1/4	3,375.70	1 1/4	3,734.12	1 1/4	4,092.53	1 1/4	4,450.95	1 1/4	4,809.36	1 1/4	5,098.71
1 1/2	174.00	1 1/2	515.84	1 1/2	874.26	1 1/2	1,232.67	1 1/2	1,591.09	1 1/2	1,949.50	1 1/2	2,307.92	1 1/2	2,666.33	1 1/2	3,024.75	1 1/2	3,383.17	1 1/2	3,741.58	1 1/2	4,100.00	1 1/2	4,458.41	1 1/2	4,816.83	1 1/2	5,099.33
3/4	180.78	3/4	523.31	3/4	881.72	3/4	1,240.14	3/4	1,598.55	3/4	1,958.97	3/4	2,316.39	3/4	2,673.80	3/4	3,032.22	3/4	3,389.63	3/4	3,748.05	3/4	4,107.47	3/4	4,465.88	3/4	4,824.30	3/4	5,099.95
7	187.56	7	530.77	7	889.19	7	1,247.60	7	1,606.02	7	1,964.44	7	2,322.85	7	2,681.27	7	3,039.68	7	3,398.10	7	3,756.52	7	4,114.93	7	4,473.35	7	4,831.76	7	5,100.57
1 1/4	194.34	1 1/4	538.24	1 1/4	896.65	1 1/4	1,255.07	1 1/4	1,613.49	1 1/4	1,971.90	1 1/4	2,330.32	1 1/4	2,689.74	1 1/4	3,047.15	1 1/4	3,405.57	1 1/4	3,763.99	1 1/4	4,122.40	1 1/4	4,480.82	1 1/4	4,839.23	1 1/4	5,101.28
1 1/2	201.12	1 1/2	545.71	1 1/2	904.12	1 1/2	1,262.54	1 1/2	1,620.95	1 1/2	1,979.37	1 1/2	2,337.79	1 1/2	2,696.20	1 1/2	3,054.62	1 1/2	3,413.03	1 1/2	3,771.45	1 1/2	4,128.87	1 1/2	4,487.28	1 1/2	4,845.70	1 1/2	5,101.93
3/4	207.91	3/4	553.17	3/4	911.69	3/4	1,270.01	3/4	1,628.42	3/4	1,986.84	3/4	2,345.26	3/4	2,703.67	3/4	3,062.09	3/4	3,420.50	3/4	3,778.92	3/4	4,137.33	3/4	4,495.76	3/4	4,854.17	3/4	5,102.58
8	214.69	8	560.64	8	919.66	8	1,277.47	8	1,635.89	8	1,994.30	8	2,352.72	8	2,711.14	8	3,069.55	8	3,427.97	8	3,786.38	8	4,144.80	8	4,503.22	8	4,861.63	8	5,103.18
1 1/4	221.60	1 1/4	568.11	1 1/4	926.62	1 1/4	1,284.94	1 1/4	1,643.36	1 1/4	2,001.77	1 1/4	2,360.19	1 1/4	2,718.60	1 1/4	3,077.02	1 1/4	3,435.44	1 1/4	3,793.85	1 1/4	4,152.27	1 1/4	4,510.68	1 1/4	4,869.10	1 1/4	5,103.78
1 1/2	228.50	1 1/2	575.67	1 1/2	933.59	1 1/2	1,292.41	1 1/2	1,650.82	1 1/2	2,009.24	1 1/2	2,367.65	1 1/2	2,726.07	1 1/2	3,084.49	1 1/2	3,442.90	1 1/2	3,801.32	1 1/2	4,159.73	1 1/2	4,518.16	1 1/2	4,876.57	1 1/2	5,104.38
3/4	235.41	3/4	583.04	3/4	941.46	3/4	1,299.87	3/4	1,658.28	3/4	2,016.71	3/4	2,375.12	3/4	2,733.54	3/4	3,091.95	3/4	3,450.37	3/4	3,808.79	3/4	4,167.20	3/4	4,525.62	3/4	4,884.03	3/4	5,105.00
9	242.32	9	590.51	9	949.92	9	1,307.34	9	1,665.76	9	2,024.17	9	2,382.59	9	2,741.00	9	3,099.42	9	3,457.84										



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 INNAGE TABLE

TANK NO.
2 PORT or STAR

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

HULL NO. 4749

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.		
0	15.27	0	360.08	0	719.89	0	1,079.70	0	1,439.50	0	1,799.31	0	2,159.12	0	2,518.93	0	2,878.74	0	3,238.54	0	3,598.35	0	3,958.16	0	4,317.97	0	4,677.78	0	5,037.58	0	5,397.39
1/4	19.96	1/4	367.68	1/4	727.38	1/4	1,087.19	1/4	1,447.00	1/4	1,806.81	1/4	2,166.62	1/4	2,526.43	1/4	2,886.23	1/4	3,246.04	1/4	3,605.85	1/4	3,965.66	1/4	4,325.46	1/4	4,685.27	1/4	5,045.08	1/4	5,404.89
1/2	24.64	1/2	376.07	1/2	734.88	1/2	1,094.69	1/2	1,454.50	1/2	1,814.30	1/2	2,174.11	1/2	2,533.92	1/2	2,893.73	1/2	3,253.54	1/2	3,613.34	1/2	3,973.15	1/2	4,332.96	1/2	4,692.77	1/2	5,052.58	1/2	5,412.39
3/4	29.32	3/4	382.67	3/4	742.38	3/4	1,102.18	3/4	1,461.99	3/4	1,821.80	3/4	2,181.61	3/4	2,541.42	3/4	2,901.22	3/4	3,261.03	3/4	3,620.84	3/4	3,980.65	3/4	4,340.45	3/4	4,700.26	3/4	5,060.07	3/4	5,419.88
1	34.01	1	390.66	1	749.87	1	1,109.68	1	1,469.49	1	1,829.30	1	2,189.10	1	2,548.91	1	2,908.72	1	3,268.53	1	3,628.34	1	3,988.14	1	4,347.95	1	4,707.76	1	5,067.57	1	5,427.38
1 1/4	40.67	1 1/4	397.66	1 1/4	757.37	1 1/4	1,117.18	1 1/4	1,476.99	1 1/4	1,836.79	1 1/4	2,196.60	1 1/4	2,556.41	1 1/4	2,916.22	1 1/4	3,276.03	1 1/4	3,635.84	1 1/4	3,995.64	1 1/4	4,355.45	1 1/4	4,715.26	1 1/4	5,075.07	1 1/4	5,434.88
1 1/2	47.12	1 1/2	405.06	1 1/2	764.86	1 1/2	1,124.67	1 1/2	1,484.48	1 1/2	1,844.29	1 1/2	2,204.10	1 1/2	2,563.90	1 1/2	2,923.71	1 1/2	3,283.52	1 1/2	3,643.33	1 1/2	4,003.14	1 1/2	4,362.94	1 1/2	4,722.75	1 1/2	5,082.56	1 1/2	5,442.37
2	53.68	2	412.65	2	772.36	2	1,132.17	2	1,491.98	2	1,851.78	2	2,211.59	2	2,571.40	2	2,931.21	2	3,291.02	2	3,650.83	2	4,010.63	2	4,370.44	2	4,730.25	2	5,090.06	2	5,449.87
2 1/4	60.24	2 1/4	420.05	2 1/4	779.85	2 1/4	1,139.65	2 1/4	1,499.47	2 1/4	1,859.28	2 1/4	2,219.09	2 1/4	2,578.90	2 1/4	2,938.71	2 1/4	3,298.52	2 1/4	3,658.33	2 1/4	4,018.14	2 1/4	4,377.94	2 1/4	4,737.75	2 1/4	5,097.56	2 1/4	5,457.37
2 1/2	67.74	2 1/2	427.64	2 1/2	787.35	2 1/2	1,147.16	2 1/2	1,506.97	2 1/2	1,866.78	2 1/2	2,226.59	2 1/2	2,586.40	2 1/2	2,946.21	2 1/2	3,306.02	2 1/2	3,665.83	2 1/2	4,025.64	2 1/2	4,385.45	2 1/2	4,745.26	2 1/2	5,105.07	2 1/2	5,464.88
3	76.23	3	435.04	3	794.85	3	1,154.66	3	1,514.46	3	1,874.27	3	2,234.08	3	2,593.89	3	2,953.70	3	3,313.51	3	3,673.32	3	4,033.12	3	4,392.93	3	4,752.74	3	5,112.55	3	5,472.36
3 1/4	82.73	3 1/4	442.64	3 1/4	802.34	3 1/4	1,162.15	3 1/4	1,521.96	3 1/4	1,881.77	3 1/4	2,241.58	3 1/4	2,601.39	3 1/4	2,961.20	3 1/4	3,321.01	3 1/4	3,680.82	3 1/4	4,040.62	3 1/4	4,400.43	3 1/4	4,760.24	3 1/4	5,120.05	3 1/4	5,479.86
3 1/2	90.22	3 1/2	450.03	3 1/2	809.84	3 1/2	1,169.65	3 1/2	1,529.47	3 1/2	1,889.28	3 1/2	2,249.09	3 1/2	2,608.90	3 1/2	2,968.71	3 1/2	3,328.52	3 1/2	3,688.33	3 1/2	4,048.14	3 1/2	4,407.94	3 1/2	4,767.75	3 1/2	5,127.56	3 1/2	5,487.37
4	97.72	4	457.63	4	817.34	4	1,177.14	4	1,536.95	4	1,896.76	4	2,256.57	4	2,616.38	4	2,976.19	4	3,336.00	4	3,695.81	4	4,055.61	4	4,415.42	4	4,775.23	4	5,135.04	4	5,494.85
4 1/4	105.22	4 1/4	465.02	4 1/4	824.83	4 1/4	1,184.64	4 1/4	1,544.45	4 1/4	1,904.26	4 1/4	2,264.07	4 1/4	2,623.88	4 1/4	2,983.69	4 1/4	3,343.50	4 1/4	3,703.31	4 1/4	4,063.12	4 1/4	4,422.93	4 1/4	4,782.74	4 1/4	5,142.55	4 1/4	5,502.36
4 1/2	112.71	4 1/2	472.82	4 1/2	832.33	4 1/2	1,192.14	4 1/2	1,551.94	4 1/2	1,911.75	4 1/2	2,271.56	4 1/2	2,631.37	4 1/2	2,991.18	4 1/2	3,350.99	4 1/2	3,710.79	4 1/2	4,070.60	4 1/2	4,430.41	4 1/2	4,790.22	4 1/2	5,150.03	4 1/2	5,509.84
5	120.21	5	480.02	5	839.82	5	1,199.63	5	1,559.44	5	1,919.25	5	2,279.06	5	2,638.87	5	2,998.68	5	3,358.49	5	3,718.29	5	4,078.10	5	4,437.91	5	4,797.72	5	5,157.53	5	5,517.34
5 1/4	127.70	5 1/4	487.81	5 1/4	847.32	5 1/4	1,207.13	5 1/4	1,566.94	5 1/4	1,926.74	5 1/4	2,286.55	5 1/4	2,646.36	5 1/4	3,006.17	5 1/4	3,365.98	5 1/4	3,725.79	5 1/4	4,085.60	5 1/4	4,445.41	5 1/4	4,805.22	5 1/4	5,165.03	5 1/4	5,524.84
5 1/2	135.20	5 1/2	495.01	5 1/2	854.82	5 1/2	1,214.62	5 1/2	1,574.43	5 1/2	1,934.24	5 1/2	2,294.05	5 1/2	2,653.86	5 1/2	3,013.67	5 1/2	3,373.47	5 1/2	3,733.28	5 1/2	4,093.09	5 1/2	4,452.90	5 1/2	4,812.71	5 1/2	5,172.52	5 1/2	5,532.33
6	142.70	6	502.80	6	862.31	6	1,222.12	6	1,581.93	6	1,941.74	6	2,301.54	6	2,661.35	6	3,021.16	6	3,380.97	6	3,740.78	6	4,100.58	6	4,460.39	6	4,820.20	6	5,180.01	6	5,540.82
6 1/4	150.19	6 1/4	510.00	6 1/4	869.81	6 1/4	1,229.62	6 1/4	1,589.42	6 1/4	1,949.23	6 1/4	2,309.04	6 1/4	2,668.85	6 1/4	3,028.66	6 1/4	3,388.47	6 1/4	3,748.27	6 1/4	4,108.08	6 1/4	4,467.89	6 1/4	4,827.70	6 1/4	5,187.51	6 1/4	5,547.32
6 1/2	157.69	6 1/2	517.60	6 1/2	877.30	6 1/2	1,237.11	6 1/2	1,596.92	6 1/2	1,956.73	6 1/2	2,316.54	6 1/2	2,676.34	6 1/2	3,036.15	6 1/2	3,395.96	6 1/2	3,755.77	6 1/2	4,115.58	6 1/2	4,475.39	6 1/2	4,835.20	6 1/2	5,195.01	6 1/2	5,554.82
7	165.18	7	524.99	7	884.80	7	1,244.61	7	1,604.42	7	1,964.23	7	2,324.04	7	2,683.84	7	3,043.65	7	3,403.46	7	3,763.26	7	4,123.07	7	4,482.88	7	4,842.69	7	5,202.50	7	5,562.31
7 1/4	172.68	7 1/4	532.49	7 1/4	892.30	7 1/4	1,252.10	7 1/4	1,611.91	7 1/4	1,971.72	7 1/4	2,331.53	7 1/4	2,691.34	7 1/4	3,051.14	7 1/4	3,410.95	7 1/4	3,770.76	7 1/4	4,130.57	7 1/4	4,490.38	7 1/4	4,850.19	7 1/4	5,210.00	7 1/4	5,569.81
7 1/2	180.18	7 1/2	539.98	7 1/2	899.79	7 1/2	1,259.60	7 1/2	1,619.41	7 1/2	1,979.22	7 1/2	2,339.03	7 1/2	2,698.83	7 1/2	3,058.64	7 1/2	3,418.45	7 1/2	3,778.26	7 1/2	4,138.07	7 1/2	4,497.88	7 1/2	4,857.69	7 1/2	5,217.50	7 1/2	5,577.31
8	187.67	8	547.48	8	907.29	8	1,267.10	8	1,626.90	8	1,986.71	8	2,346.52	8	2,706.33	8	3,066.14	8	3,425.94	8	3,785.75	8	4,145.56	8	4,505.37	8	4,865.18	8	5,224.99	8	5,584.80
8 1/4	195.17	8 1/4	554.98	8 1/4	914.78	8 1/4	1,274.59	8 1/4	1,634.40	8 1/4	1,994.21	8 1/4	2,354.02	8 1/4	2,713.82	8 1/4	3,073.63	8 1/4	3,433.44	8 1/4	3,793.25	8 1/4	4,153.06	8 1/4	4,512.87	8 1/4	4,872.68	8 1/4	5,232.49	8 1/4	5,592.30
8 1/2	202.66	8 1/2	562.47	8 1/2	922.28	8 1/2	1,282.09	8 1/2	1,641.90	8 1/2	2,001.70	8 1/2	2,361.51	8 1/2	2,721.32	8 1/2	3,081.13	8 1/2	3,440.94	8 1/2	3,800.74	8 1/2	4,160.55	8 1/2	4,520.36	8 1/2	4,880.17	8 1/2	5,239.98	8 1/2	5,600.79
9	210.16	9	569.97	9	929.78	9	1,289.58	9	1,649.39	9	2,009.20	9	2,369.01	9	2,728.82	9	3,088.62	9	3,448.43	9	3,808.24	9	4,168.05	9	4,527.86	9	4,887.67	9	5,247.48	9	5,607.29
9 1/4	217.66	9 1/4	577.46	9 1/4	937.27	9 1/4	1,297.08	9 1/4	1,656.89	9 1/4	2,016.70	9 1/4	2,376.51	9 1/4	2,736.32	9 1/4	3,096.13	9 1/4	3,455.94	9 1/4	3,815.74	9 1/4	4,175.55	9 1/4	4,535.36	9 1/4	4,895.17	9 1/4	5,254.98	9 1/4	5,614.79
9 1/2	225.15	9 1/2	584.96	9 1/2	944.77	9 1/2	1,304.58	9 1/2	1,664.38	9 1/2	2,024.19	9 1/2	2,384.00	9 1/2	2,743.81	9 1/2	3,103.62	9 1/2	3,463.42	9 1/2	3,823.23	9 1/2	4,183.04	9 1/2	4,542.85	9 1/2	4,902.66	9 1/2	5,262.47	9 1/2	5,622.28
10	232.65	10	592.46	10	952.28	10	1,312.07	10	1,671.88																						



Barge "SMI-30016"
Settoon Towing, LLC
 INNAGE TABLE

TANK NO.
 3 PORT or STAR

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

HULL NO. 4749

N	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.				
	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A			
0	15.21	0	358.65	0	716.82	0	1,074.94	0	1,432.41	0	1,790.68	0	2,148.95	0	2,507.22	0	2,865.60	0	3,223.77	0	3,582.21	0	3,940.76	0	4,299.07	0	4,657.50	0	5,015.57	0	5,373.68	0	5,731.83
1/4	19.87	1/4	366.02	1/4	724.29	1/4	1,082.38	1/4	1,439.87	1/4	1,798.14	1/4	2,156.42	1/4	2,514.69	1/4	2,872.99	1/4	3,231.23	1/4	3,589.34	1/4	3,947.34	1/4	4,305.28	1/4	4,663.48	1/4	5,021.51	1/4	5,377.58	1/4	5,733.51
1/2	24.64	1/2	373.48	1/2	731.76	1/2	1,089.82	1/2	1,447.34	1/2	1,805.61	1/2	2,163.88	1/2	2,522.15	1/2	2,880.42	1/2	3,238.70	1/2	3,596.81	1/2	3,954.76	1/2	4,312.61	1/2	4,668.48	1/2	5,024.28	1/2	5,379.81	1/2	5,735.28
3/4	29.20	3/4	380.94	3/4	739.22	3/4	1,097.27	3/4	1,454.80	3/4	1,813.07	3/4	2,171.34	3/4	2,529.62	3/4	2,887.89	3/4	3,246.16	3/4	3,604.20	3/4	3,962.08	3/4	4,319.81	3/4	4,677.48	3/4	5,034.91	3/4	5,391.28	3/4	5,747.51
1	33.87	1	388.41	1	746.68	1	1,104.71	1	1,462.26	1	1,820.64	1	2,178.81	1	2,537.09	1	2,895.35	1	3,253.62	1	3,611.76	1	3,969.76	1	4,327.61	1	4,685.38	1	5,043.01	1	5,400.28	1	5,757.41
1 1/4	40.40	1 1/4	395.87	1 1/4	754.14	1 1/4	1,112.16	1 1/4	1,469.73	1 1/4	1,827.90	1 1/4	2,186.27	1 1/4	2,544.64	1 1/4	2,902.82	1 1/4	3,261.09	1 1/4	3,619.34	1 1/4	3,977.48	1 1/4	4,335.41	1 1/4	4,693.28	1 1/4	5,051.01	1 1/4	5,408.58	1 1/4	5,766.01
1 1/2	48.93	1 1/2	403.34	1 1/2	761.61	1 1/2	1,119.80	1 1/2	1,477.19	1 1/2	1,835.46	1 1/2	2,193.74	1 1/2	2,552.01	1 1/2	2,910.28	1 1/2	3,268.55	1 1/2	3,626.79	1 1/2	3,984.91	1 1/2	4,342.91	1 1/2	4,700.78	1 1/2	5,058.51	1 1/2	5,416.18	1 1/2	5,773.61
2	63.48	2	410.80	2	769.07	2	1,127.04	2	1,484.66	2	1,842.93	2	2,201.20	2	2,559.47	2	2,917.74	2	3,276.02	2	3,634.26	2	3,992.38	2	4,349.38	2	4,706.38	2	5,063.28	2	5,419.91	2	5,777.28
2 1/4	69.99	2 1/4	418.26	2 1/4	776.54	2 1/4	1,134.49	2 1/4	1,492.12	2 1/4	1,850.39	2 1/4	2,208.66	2 1/4	2,566.94	2 1/4	2,925.21	2 1/4	3,283.48	2 1/4	3,641.72	2 1/4	3,999.84	2 1/4	4,357.84	2 1/4	4,715.71	2 1/4	5,073.48	2 1/4	5,431.01	2 1/4	5,788.48
1 1/4	87.48	1 1/4	425.73	1 1/4	784.00	1 1/4	1,141.93	1 1/4	1,499.56	1 1/4	1,857.83	1 1/4	2,216.10	1 1/4	2,574.40	1 1/4	2,932.67	1 1/4	3,290.94	1 1/4	3,649.18	1 1/4	4,007.30	1 1/4	4,365.30	1 1/4	4,723.17	1 1/4	5,080.91	1 1/4	5,438.54	1 1/4	5,796.07
1 1/2	74.92	1 1/2	433.19	1 1/2	791.46	1 1/2	1,149.36	1 1/2	1,507.05	1 1/2	1,865.32	1 1/2	2,223.59	1 1/2	2,601.66	1 1/2	2,980.14	1 1/2	3,358.41	1 1/2	3,736.53	1 1/2	4,114.53	1 1/2	4,492.41	1 1/2	4,870.17	1 1/2	5,247.71	1 1/2	5,625.24	1 1/2	5,992.97
3/4	82.36	3/4	440.65	3/4	798.93	3/4	1,156.82	3/4	1,514.51	3/4	1,872.76	3/4	2,231.06	3/4	2,589.33	3/4	2,947.60	3/4	3,305.87	3/4	3,664.09	3/4	4,022.20	3/4	4,379.20	3/4	4,736.07	3/4	5,092.81	3/4	5,449.24	3/4	5,806.47
3	89.85	3	448.12	3	806.39	3	1,164.26	3	1,521.99	3	1,880.25	3	2,238.52	3	2,596.79	3	2,955.05	3	3,313.34	3	3,671.52	3	4,029.64	3	4,385.71	3	4,741.74	3	5,097.81	3	5,453.84	3	5,809.87
1 1/4	97.31	1 1/4	455.68	1 1/4	813.86	1 1/4	1,171.71	1 1/4	1,529.44	1 1/4	1,887.71	1 1/4	2,245.98	1 1/4	2,604.26	1 1/4	2,962.53	1 1/4	3,320.80	1 1/4	3,679.07	1 1/4	4,037.29	1 1/4	4,395.46	1 1/4	4,753.59	1 1/4	5,111.66	1 1/4	5,469.69	1 1/4	5,827.72
1 1/2	104.78	1 1/2	463.05	1 1/2	821.32	1 1/2	1,179.15	1 1/2	1,536.90	1 1/2	1,895.18	1 1/2	2,253.45	1 1/2	2,611.72	1 1/2	2,969.99	1 1/2	3,328.26	1 1/2	3,686.53	1 1/2	4,044.75	1 1/2	4,402.82	1 1/2	4,760.89	1 1/2	5,118.96	1 1/2	5,477.03	1 1/2	5,835.06
3/4	112.24	3/4	470.61	3/4	828.78	3/4	1,186.60	3/4	1,544.37	3/4	1,902.64	3/4	2,260.91	3/4	2,619.18	3/4	2,977.46	3/4	3,335.73	3/4	3,694.00	3/4	4,050.22	3/4	4,406.39	3/4	4,762.56	3/4	5,118.73	3/4	5,474.90	3/4	5,831.07
4	118.70	4	477.98	4	836.24	4	1,194.04	4	1,551.83	4	1,910.10	4	2,268.38	4	2,626.65	4	2,984.92	4	3,343.19	4	3,699.46	4	4,054.81	4	4,410.16	4	4,765.41	4	5,120.76	4	5,476.31	4	5,831.86
1 1/4	127.17	1 1/4	485.44	1 1/4	843.71	1 1/4	1,201.48	1 1/4	1,559.30	1 1/4	1,917.67	1 1/4	2,276.04	1 1/4	2,634.41	1 1/4	2,992.78	1 1/4	3,351.15	1 1/4	3,709.52	1 1/4	4,067.89	1 1/4	4,426.26	1 1/4	4,784.63	1 1/4	5,142.90	1 1/4	5,499.27	1 1/4	5,855.54
1 1/2	134.63	1 1/2	492.90	1 1/2	851.18	1 1/2	1,208.93	1 1/2	1,566.76	1 1/2	1,925.03	1 1/2	2,283.30	1 1/2	2,641.68	1 1/2	2,999.95	1 1/2	3,358.32	1 1/2	3,716.69	1 1/2	4,075.06	1 1/2	4,433.43	1 1/2	4,791.80	1 1/2	5,149.17	1 1/2	5,506.54	1 1/2	5,862.91
3/4	142.10	3/4	500.37	3/4	858.64	3/4	1,216.37	3/4	1,574.22	3/4	1,932.50	3/4	2,290.77	3/4	2,649.04	3/4	3,007.31	3/4	3,365.68	3/4	3,724.05	3/4	4,082.42	3/4	4,440.79	3/4	4,799.16	3/4	5,157.53	3/4	5,514.90	3/4	5,872.27
5	149.66	5	507.83	5	866.10	5	1,223.82	5	1,581.69	5	1,939.96	5	2,298.23	5	2,656.50	5	3,014.78	5	3,373.05	5	3,731.32	5	4,089.69	5	4,447.96	5	4,806.23	5	5,164.50	5	5,521.87	5	5,877.24
1 1/4	157.02	1 1/4	515.30	1 1/4	873.57	1 1/4	1,231.26	1 1/4	1,589.16	1 1/4	1,947.42	1 1/4	2,305.70	1 1/4	2,663.97	1 1/4	3,022.24	1 1/4	3,380.51	1 1/4	3,738.78	1 1/4	4,097.05	1 1/4	4,455.32	1 1/4	4,813.59	1 1/4	5,171.86	1 1/4	5,528.23	1 1/4	5,884.60
1 1/2	164.49	1 1/2	522.76	1 1/2	881.03	1 1/2	1,238.70	1 1/2	1,596.62	1 1/2	1,954.89	1 1/2	2,313.16	1 1/2	2,671.43	1 1/2	3,027.70	1 1/2	3,385.97	1 1/2	3,744.24	1 1/2	4,102.51	1 1/2	4,460.78	1 1/2	4,819.05	1 1/2	5,177.32	1 1/2	5,533.69	1 1/2	5,890.06
3/4	171.95	3/4	530.32	3/4	888.60	3/4	1,245.15	3/4	1,603.08	3/4	1,961.35	3/4	2,319.62	3/4	2,677.89	3/4	3,034.17	3/4	3,392.44	3/4	3,750.71	3/4	4,108.98	3/4	4,467.25	3/4	4,825.52	3/4	5,183.79	3/4	5,540.06	3/4	5,896.33
6	178.42	6	537.69	6	895.96	6	1,253.59	6	1,611.54	6	1,969.82	6	2,328.09	6	2,686.36	6	3,044.63	6	3,402.90	6	3,761.17	6	4,119.44	6	4,477.71	6	4,835.98	6	5,193.25	6	5,549.52	6	5,905.79
1 1/4	186.88	1 1/4	545.15	1 1/4	903.42	1 1/4	1,261.04	1 1/4	1,619.01	1 1/4	1,977.28	1 1/4	2,335.55	1 1/4	2,693.82	1 1/4	3,052.10	1 1/4	3,410.37	1 1/4	3,768.64	1 1/4	4,126.91	1 1/4	4,485.18	1 1/4	4,843.45	1 1/4	5,201.72	1 1/4	5,558.00	1 1/4	5,914.27
1 1/2	194.34	1 1/2	552.62	1 1/2	910.89	1 1/2	1,268.48	1 1/2	1,626.47	1 1/2	1,984.74	1 1/2	2,343.02	1 1/2	2,701.29	1 1/2	3,059.56	1 1/2	3,417.83	1 1/2	3,776.10	1 1/2	4,134.37	1 1/2	4,492.64	1 1/2	4,850.91	1 1/2	5,209.18	1 1/2	5,565.45	1 1/2	5,921.72
3/4	201.81	3/4	560.03	3/4	918.35	3/4	1,275.92	3/4	1,633.94	3/4	1,992.21	3/4	2,350.48	3/4	2,708.76	3/4	3,067.03	3/4	3,425.30	3/4	3,783.57	3/4	4,141.84	3/4	4,500.11	3/4	4,858.38	3/4	5,216.65	3/4	5,572.92	3/4	5,929.19
7	209.27	7	567.54	7	925.82	7	1,283.37	7	1,641.40	7	1,999.67	7	2,357.94	7	2,716.22	7	3,074.49	7	3,431.88	7	3,789.27	7	4,146.66	7	4,503.05	7	4,859.44	7	5,215.83	7	5,572.22	7	5,928.61
1 1/4	216.74	1 1/4	575.01	1 1/4	933.28	1 1/4	1,290.81	1 1/4	1,64																								