



## Barge "SMI-30012" Settoon Towing, LLC INNAGE TABLE

**TANK NO.**  
**1 PORT or STAR**

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

HULL NO. 2177-4

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	15.36	0	326.19	0	680.11	0	1,038.53	0	1,396.94	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	687.58	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	2,136.18	3/4	2,494.59	3/4	2,853.01	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	709.98	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
1/4	37.88	1/4	361.97	1/4	717.45	1/4	1,075.86	1/4	1,434.28	1/4	1,792.70	1/4	2,151.11	1/4	2,509.53	1/4	2,867.94	1/4	3,226.36	1/4	3,584.78	1/4	3,943.19	1/4	4,301.61	1/4	4,660.02	1/4	5,017.82
1/2	43.55	1/2	369.12	1/2	724.91	1/2	1,083.33	1/2	1,441.75	1/2	1,800.16	1/2	2,158.58	1/2	2,516.99	1/2	2,875.41	1/2	3,233.83	1/2	3,592.24	1/2	3,950.66	1/2	4,309.07	1/2	4,667.49	1/2	5,024.66
3/4	49.23	3/4	376.28	3/4	732.38	3/4	1,090.80	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	5,031.50
2	54.90	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
1/4	61.44	1/4	390.71	1/4	747.31	1/4	1,105.73	1/4	1,464.15	1/4	1,822.56	1/4	2,180.98	1/4	2,539.40	1/4	2,897.81	1/4	3,256.23	1/4	3,614.64	1/4	3,973.06	1/4	4,331.48	1/4	4,689.89	1/4	5,043.95
1/2	67.97	1/2	397.99	1/2	754.78	1/2	1,113.20	1/2	1,471.61	1/2	1,830.03	1/2	2,188.45	1/2	2,546.86	1/2	2,905.28	1/2	3,263.69	1/2	3,622.11	1/2	3,980.53	1/2	4,338.94	1/2	4,697.36	1/2	5,049.55
3/4	74.50	3/4	405.27	3/4	762.25	3/4	1,120.67	3/4	1,479.08	3/4	1,837.50	3/4	2,195.91	3/4	2,554.33	3/4	2,912.75	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	5,055.15
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	5,060.75
1/4	87.57	1/4	419.83	1/4	777.18	1/4	1,135.60	1/4	1,494.02	1/4	1,852.43	1/4	2,210.85	1/4	2,569.26	1/4	2,927.68	1/4	3,286.10	1/4	3,644.51	1/4	4,002.93	1/4	4,361.34	1/4	4,719.76	1/4	5,065.10
1/2	94.10	1/2	427.11	1/2	784.65	1/2	1,143.07	1/2	1,501.48	1/2	1,859.90	1/2	2,218.31	1/2	2,576.73	1/2	2,935.15	1/2	3,293.56	1/2	3,651.98	1/2	4,010.39	1/2	4,368.81	1/2	4,727.23	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	4,017.86	3/4	4,376.28	3/4	4,734.69	3/4	5,073.82
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
1/4	113.83	1/4	449.08	1/4	807.05	1/4	1,165.47	1/4	1,523.88	1/4	1,882.30	1/4	2,240.72	1/4	2,599.13	1/4	2,957.55	1/4	3,315.96	1/4	3,674.38	1/4	4,032.80	1/4	4,391.21	1/4	4,749.63	1/4	5,081.28
1/2	120.48	1/2	456.48	1/2	814.52	1/2	1,172.93	1/2	1,531.35	1/2	1,889.77	1/2	2,248.18	1/2	2,606.60	1/2	2,965.01	1/2	3,323.43	1/2	3,681.85	1/2	4,040.26	1/2	4,398.68	1/2	4,757.09	1/2	5,084.39
3/4	127.14	3/4	463.88	3/4	821.98	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	5,087.51
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	5,090.62
1/4	140.46	1/4	478.69	1/4	836.92	1/4	1,195.34	1/4	1,553.75	1/4	1,912.17	1/4	2,270.58	1/4	2,629.00	1/4	2,987.42	1/4	3,345.83	1/4	3,704.25	1/4	4,062.66	1/4	4,421.08	1/4	4,779.50	1/4	5,092.48
1/2	147.12	1/2	486.10	1/2	844.39	1/2	1,202.80	1/2	1,561.22	1/2	1,919.63	1/2	2,278.05	1/2	2,636.47	1/2	2,994.88	1/2	3,353.30	1/2	3,711.71	1/2	4,070.13	1/2	4,428.55	1/2	4,786.96	1/2	5,094.35
3/4	153.77	3/4	493.50	3/4	851.85	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	4,077.60	3/4	4,436.01	3/4	4,794.43	3/4	5,096.22
6	160.43	6	500.90	6	859.32	6	1,217.74	6	1,576.15	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	5,098.08
1/4	167.21	1/4	508.37	1/4	866.79	1/4	1,225.20	1/4	1,583.62	1/4	1,942.04	1/4	2,300.45	1/4	2,658.87	1/4	3,017.28	1/4	3,375.70	1/4	3,734.12	1/4	4,092.53	1/4	4,450.95	1/4	4,808.36	1/4	5,098.71
1/2	174.00	1/2	515.84	1/2	874.25	1/2	1,232.67	1/2	1,591.09	1/2	1,949.50	1/2	2,307.92	1/2	2,666.33	1/2	3,024.75	1/2	3,383.17	1/2	3,741.58	1/2	4,100.00	1/2	4,458.41	1/2	4,816.83	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	1,956.97	3/4	2,315.39	3/4	2,673.80	3/4	3,032.22	3/4	3,390.63	3/4	3,749.05	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
1/4	194.34	1/4	538.24	1/4	896.65	1/4	1,255.07	1/4	1,613.49	1/4	1,971.90	1/4	2,330.32	1/4	2,688.74	1/4	3,047.16	1/4	3,405.57	1/4	3,763.98	1/4	4,122.40	1/4	4,480.82	1/4	4,839.23	1/4	5,101.18
1/2	201.12	1/2	545.71	1/2	904.12	1/2	1,262.54	1/2	1,620.95	1/2	1,979.37	1/2	2,337.79	1/2	2,696.20	1/2	3,054.62	1/2	3,413.03	1/2	3,771.45	1/2	4,129.87	1/2	4,488.28	1/2	4,846.70	1/2	5,101.79
3/4	207.91	3/4	553.17	3/4	911.59	3/4	1,270.01	3/4	1,628.42	3/4	1,986.84	3/4	2,345.25	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	4,496.75	3/4	4,854.17	3/4	5,102.40
8	214.69	8	560.64	8	919.06	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	5,103.01
1/4	221.60	1/4	568.11	1/4	926.52	1/4	1,284.94	1/4	1,643.36	1/4	2,001.77	1/4	2,360.19	1/4	2,718.60	1/4	3,077.02	1/4	3,435.44	1/4	3,793.85	1/4	4,152.27	1/4	4,510.68	1/4	4,869.10	1/4	5,103.62
1/2	228.50	1/2	575.57	1/2	933.99	1/2	1,292.41	1/2	1,650.82	1/2	2,009.24	1/2	2,367.65	1/2	2,726.07	1/2	3,084.49	1/2	3,442.90	1/2	3,801.32	1/2	4,159.73	1/2	4,518.15	1/2	4,876.57	1/2	5,104.23
3/4	235.41	3/4	583.04	3/4	941.46	3/4	1,299.87	3/4	1,658.29	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	5,104.84
9	242.32	9	590.51	9	948.92	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	9	3,816.25	9	4,174.67	9	4,533.08	9	4,891.50	9	5,105.45
1/4	249.22	1/4	597.97	1/4	956.39	1/4	1,314.81	1/4	1,673.22	1/4	2,031.64	1/4	2,390.06	1/4	2,748.47	1/4	3,106.89	1/											



Barge "SMI-30012" Settoon Towing, LLC INNAGE TABLE

TANK NO. 2 PORT or STAR

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

HULL NO. 2177-4

Table with columns for depth (0 FT. to 14 FT.) and rows for various measurements (0, 1/4, 1/2, 3/4, 1, 1 1/4, 2, 2 1/4, 3, 3 1/4, 4, 4 1/4, 5, 5 1/4, 6, 6 1/4, 7, 7 1/4, 8, 8 1/4, 9, 9 1/4, 10, 10 1/4, 11, 11 1/4, 12, 12 1/4, 13, 13 1/4, 14). Each cell contains numerical values representing capacity in barrels.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 1/20/09

\* CAPACITY BELOW STRIKE POINT.

PORT REFERENCE GAUGE HEIGHT : 16'-4" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

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

STAR REFERENCE GAUGE HEIGHT : 16'-3 3/4" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

Signature of Inspector

INSPECTORATE AMERICA CORPORATION



Barge "SMI-30012" Settoon Towing, LLC INNAGE TABLE

TANK NO. 3 PORT or STAR

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

HULL NO. 2177-4

Table with columns for height (0 FT. to 14 FT.) and capacity (IN). Rows represent different height intervals and their corresponding capacities in barrels of 42 U.S. gallons.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 1/20/09

\* CAPACITY BELOW STRIKE POINT.

PORT REFERENCE GAUGE HEIGHT : 16'-4 1/2" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 16'-4" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

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

Inspector signature

INSPECTORATE AMERICA CORPORATION