



## Barge "SMI-30031" Settoon Towing, LLC INNAGE TABLE

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

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

HULL NO. 4806

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	* 15.36	0	326.19	0	680.47	0	1,039.61	0	1,398.74	0	1,767.88	0	2,117.02	0	2,476.15	0	2,835.29	0	3,194.42	0	3,553.56	0	3,912.70	0	4,271.83	0	4,630.97	0	4,990.10
1/4	19.57	1/4	333.35	1/4	687.95	1/4	1,047.09	1/4	1,406.23	1/4	1,765.36	1/4	2,124.50	1/4	2,483.63	1/4	2,842.77	1/4	3,201.91	1/4	3,561.04	1/4	3,920.18	1/4	4,279.31	1/4	4,638.45	1/4	4,997.59
1/2	23.78	1/2	340.50	1/2	695.44	1/2	1,054.57	1/2	1,413.71	1/2	1,772.84	1/2	2,131.98	1/2	2,491.12	1/2	2,850.25	1/2	3,209.39	1/2	3,568.52	1/2	3,927.66	1/2	4,286.80	1/2	4,645.93	1/2	5,005.07
3/4	27.99	3/4	347.66	3/4	702.92	3/4	1,062.05	3/4	1,421.19	3/4	1,780.33	3/4	2,139.46	3/4	2,498.60	3/4	2,857.73	3/4	3,216.87	3/4	3,576.01	3/4	3,935.14	3/4	4,294.28	3/4	4,653.41	3/4	5,012.55
1	32.20	1	354.81	1	710.40	1	1,069.54	1	1,428.67	1	1,787.81	1	2,146.94	1	2,506.08	1	2,865.22	1	3,224.35	1	3,583.49	1	3,942.62	1	4,301.76	1	4,660.90	1	5,020.03
1/4	37.88	1/4	361.97	1/4	717.88	1/4	1,077.02	1/4	1,436.15	1/4	1,795.29	1/4	2,154.43	1/4	2,513.56	1/4	2,872.70	1/4	3,231.83	1/4	3,590.97	1/4	3,950.11	1/4	4,309.24	1/4	4,668.38	1/4	5,026.88
1/2	43.65	1/2	369.12	1/2	725.36	1/2	1,084.50	1/2	1,443.64	1/2	1,802.77	1/2	2,161.91	1/2	2,521.04	1/2	2,880.18	1/2	3,239.32	1/2	3,598.45	1/2	3,957.59	1/2	4,316.72	1/2	4,675.86	1/2	5,033.72
3/4	49.23	3/4	376.28	3/4	732.85	3/4	1,091.98	3/4	1,451.12	3/4	1,810.25	3/4	2,169.39	3/4	2,528.53	3/4	2,887.66	3/4	3,246.80	3/4	3,605.93	3/4	3,965.07	3/4	4,324.21	3/4	4,683.34	3/4	5,040.66
2	54.90	2	383.43	2	740.33	2	1,099.46	2	1,458.60	2	1,817.74	2	2,176.87	2	2,536.01	2	2,895.14	2	3,254.28	2	3,613.42	2	3,972.55	2	4,331.69	2	4,690.82	2	5,047.41
1/4	61.44	1/4	390.71	1/4	747.81	1/4	1,106.95	1/4	1,466.08	1/4	1,825.22	1/4	2,184.35	1/4	2,543.49	1/4	2,902.63	1/4	3,261.76	1/4	3,620.90	1/4	3,980.03	1/4	4,339.17	1/4	4,698.31	1/4	5,053.01
1/2	67.97	1/2	397.99	1/2	755.29	1/2	1,114.43	1/2	1,473.56	1/2	1,832.70	1/2	2,191.84	1/2	2,550.97	1/2	2,910.11	1/2	3,269.24	1/2	3,628.38	1/2	3,987.52	1/2	4,346.65	1/2	4,705.79	1/2	5,058.61
3/4	74.50	3/4	405.27	3/4	762.77	3/4	1,121.91	3/4	1,481.05	3/4	1,840.18	3/4	2,199.32	3/4	2,558.45	3/4	2,917.59	3/4	3,276.73	3/4	3,635.86	3/4	3,995.00	3/4	4,354.13	3/4	4,713.27	3/4	5,064.21
3	81.04	3	412.55	3	770.26	3	1,129.39	3	1,488.53	3	1,847.66	3	2,206.80	3	2,565.94	3	2,925.07	3	3,284.21	3	3,643.34	3	4,002.48	3	4,361.62	3	4,720.75	3	5,069.81
1/4	87.57	1/4	419.83	1/4	777.74	1/4	1,136.87	1/4	1,496.01	1/4	1,855.15	1/4	2,214.28	1/4	2,573.42	1/4	2,932.55	1/4	3,291.69	1/4	3,650.83	1/4	4,009.96	1/4	4,369.10	1/4	4,728.23	1/4	5,074.16
1/2	94.10	1/2	427.11	1/2	785.22	1/2	1,144.36	1/2	1,503.49	1/2	1,862.63	1/2	2,221.76	1/2	2,580.90	1/2	2,940.04	1/2	3,299.17	1/2	3,658.31	1/2	4,017.44	1/2	4,376.58	1/2	4,735.72	1/2	5,078.52
3/4	100.64	3/4	434.39	3/4	792.70	3/4	1,151.84	3/4	1,510.97	3/4	1,870.11	3/4	2,229.25	3/4	2,588.38	3/4	2,947.52	3/4	3,306.65	3/4	3,665.79	3/4	4,024.93	3/4	4,384.06	3/4	4,743.20	3/4	5,082.88
4	107.17	4	441.67	4	800.18	4	1,159.32	4	1,518.46	4	1,877.59	4	2,236.73	4	2,595.86	4	2,955.00	4	3,314.14	4	3,673.27	4	4,032.41	4	4,391.54	4	4,750.68	4	5,087.23
1/4	113.83	1/4	449.08	1/4	807.67	1/4	1,166.80	1/4	1,525.94	1/4	1,885.07	1/4	2,244.21	1/4	2,603.35	1/4	2,962.48	1/4	3,321.62	1/4	3,680.75	1/4	4,039.89	1/4	4,399.03	1/4	4,758.16	1/4	5,090.34
1/2	120.48	1/2	456.48	1/2	816.16	1/2	1,174.28	1/2	1,533.42	1/2	1,892.56	1/2	2,251.69	1/2	2,610.83	1/2	2,969.96	1/2	3,329.10	1/2	3,688.24	1/2	4,047.37	1/2	4,406.51	1/2	4,765.64	1/2	5,093.45
3/4	127.14	3/4	463.88	3/4	822.63	3/4	1,181.77	3/4	1,540.90	3/4	1,900.04	3/4	2,259.17	3/4	2,618.31	3/4	2,977.45	3/4	3,336.58	3/4	3,695.72	3/4	4,054.85	3/4	4,413.99	3/4	4,773.13	3/4	5,096.56
5	133.80	5	471.29	5	830.11	5	1,189.25	5	1,548.38	5	1,907.52	5	2,266.66	5	2,625.79	5	2,984.93	5	3,344.06	5	3,703.20	5	4,062.34	5	4,421.47	5	4,780.61	5	5,099.68
1/4	140.46	1/4	478.69	1/4	837.59	1/4	1,196.73	1/4	1,555.87	1/4	1,915.00	1/4	2,274.14	1/4	2,633.27	1/4	2,992.41	1/4	3,351.55	1/4	3,710.68	1/4	4,069.82	1/4	4,428.95	1/4	4,788.09	1/4	5,101.54
1/2	147.12	1/2	486.10	1/2	845.08	1/2	1,204.21	1/2	1,563.35	1/2	1,922.48	1/2	2,281.62	1/2	2,640.76	1/2	2,999.89	1/2	3,359.03	1/2	3,718.16	1/2	4,077.30	1/2	4,436.44	1/2	4,795.57	1/2	5,103.41
3/4	153.77	3/4	493.50	3/4	852.56	3/4	1,211.69	3/4	1,570.83	3/4	1,929.97	3/4	2,289.10	3/4	2,648.24	3/4	3,007.37	3/4	3,366.51	3/4	3,725.65	3/4	4,084.78	3/4	4,443.92	3/4	4,803.05	3/4	5,105.28
6	160.43	6	500.90	6	860.04	6	1,219.18	6	1,578.31	6	1,937.45	6	2,296.58	6	2,655.72	6	3,014.86	6	3,373.13	6	3,732.27	6	4,092.26	6	4,451.40	6	4,810.54	6	5,107.14
1/4	167.21	1/4	508.39	1/4	867.52	1/4	1,226.66	1/4	1,585.79	1/4	1,944.93	1/4	2,304.07	1/4	2,663.20	1/4	3,022.34	1/4	3,381.47	1/4	3,740.61	1/4	4,099.75	1/4	4,458.88	1/4	4,818.02	1/4	5,107.77
1/2	174.00	1/2	515.87	1/2	875.00	1/2	1,234.14	1/2	1,593.28	1/2	1,952.41	1/2	2,311.55	1/2	2,670.68	1/2	3,029.82	1/2	3,389.60	1/2	3,748.09	1/2	4,107.23	1/2	4,466.36	1/2	4,825.50	1/2	5,108.39
3/4	180.78	3/4	523.35	3/4	882.49	3/4	1,241.62	3/4	1,600.76	3/4	1,959.89	3/4	2,319.03	3/4	2,678.17	3/4	3,037.30	3/4	3,396.44	3/4	3,755.57	3/4	4,114.71	3/4	4,473.85	3/4	4,832.98	3/4	5,109.01
7	187.56	7	530.83	7	889.97	7	1,249.10	7	1,608.24	7	1,967.38	7	2,326.51	7	2,685.65	7	3,044.78	7	3,403.92	7	3,763.06	7	4,122.19	7	4,481.33	7	4,840.46	7	5,109.63
1/4	194.34	1/4	538.31	1/4	897.45	1/4	1,256.59	1/4	1,615.72	1/4	1,974.86	1/4	2,333.99	1/4	2,693.13	1/4	3,052.27	1/4	3,411.40	1/4	3,770.54	1/4	4,129.67	1/4	4,488.81	1/4	4,847.95	1/4	5,110.25
1/2	201.12	1/2	545.80	1/2	904.93	1/2	1,264.07	1/2	1,623.20	1/2	1,982.34	1/2	2,341.48	1/2	2,700.61	1/2	3,059.75	1/2	3,418.88	1/2	3,778.02	1/2	4,137.16	1/2	4,496.29	1/2	4,855.43	1/2	5,110.87
3/4	207.91	3/4	553.28	3/4	912.41	3/4	1,271.55	3/4	1,630.69	3/4	1,989.82	3/4	2,348.96	3/4	2,708.09	3/4	3,067.23	3/4	3,426.37	3/4	3,785.50	3/4	4,144.64	3/4	4,503.77	3/4	4,862.91	3/4	5,111.49
8	214.69	8	560.76	8	919.90	8	1,279.03	8	1,638.17	8	1,997.30	8	2,356.44	8	2,715.58	8	3,074.71	8	3,433.85	8	3,792.98	8	4,152.12	8	4,511.26	8	4,870.39	8	5,112.11
1/4	221.60	1/4	568.24	1/4	927.38	1/4	1,286.51	1/4	1,645.65	1/4	2,004.79	1/4	2,363.92	1/4	2,723.06	1/4	3,082.19	1/4	3,441.33	1/4	3,800.47	1/4	4,159.60	1/4	4,518.74	1/4	4,877.87	1/4	5,112.73
1/2	228.50	1/2	575.72	1/2	934.86	1/2	1,294.00	1/2	1,653.13	1/2	2,012.27	1/2	2,371.40	1/2	2,730.54	1/2	3,089.68	1/2	3,448.81	1/2	3,807.95	1/2	4,167.08	1/2	4,526.22	1/2	4,886.36	1/2	5,113.35
3/4	235.41	3/4	583.21	3/4	942.34	3/4	1,301.48	3/4	1,660.61	3/4	2,019.75	3/4	2,378.89	3/4	2,738.02	3/4	3,097.16	3/4	3,456.29	3/4	3,815.43	3/4	4,174.57	3/4	4,533.70	3/4	4,892.84	3/4	5,113.97
9	242.32	9	590.69	9	949.82	9	1,308.96	9	1,668.10	9	2,027.23	9	2,386.37	9	2,745.50	9	3,104.64	9	3,463.78	9	3,822.91	9	4,182.05	9	4,541.18	9	4,900.32	9	5,114.59
1/4	249.22	1/4	598.17	1/4	957.31	1/4	1,316.44	1/4	1,675.58	1/4	2,034.71	1/4	2,393.85	1/4	2,752.99	1/4	3,112.12	1/4	3,471.26	1/4	3,830.39	1/4	4,189.53	1/4	4,548.67	1/4	4,907.80	1/4	5,115.21
1/2	256.13	1/2	605.65	1/2																									



## Barge "SMI-30031" Settoon Towing, LLC INNAGE TABLE

TANK NO.  
2 PORT or STAR

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

HULL NO. 4806

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	15.27	0	359.56	0	718.74	0	1,077.93	0	1,437.11	0	1,796.30	0	2,155.48	0	2,514.66	0	2,873.85	0	3,233.03	0	3,592.22	0	3,951.40	0	4,310.58	0	4,669.77	0	5,028.95
1/4	19.96	1/4	367.04	1/4	726.23	1/4	1,085.41	1/4	1,444.59	1/4	1,803.78	1/4	2,162.96	1/4	2,522.15	1/4	2,881.33	1/4	3,240.52	1/4	3,599.70	1/4	3,958.88	1/4	4,318.07	1/4	4,677.25	1/4	5,036.44
1/2	24.64	1/2	374.53	1/2	733.71	1/2	1,092.89	1/2	1,452.08	1/2	1,811.26	1/2	2,170.45	1/2	2,529.63	1/2	2,888.81	1/2	3,248.00	1/2	3,607.18	1/2	3,966.37	1/2	4,325.55	1/2	4,684.73	1/2	5,043.92
3/4	29.32	3/4	382.01	3/4	741.19	3/4	1,100.38	3/4	1,459.56	3/4	1,818.74	3/4	2,177.93	3/4	2,537.11	3/4	2,896.30	3/4	3,255.48	3/4	3,614.67	3/4	3,973.85	3/4	4,333.03	3/4	4,692.22	3/4	5,051.40
1	34.01	1	389.49	1	748.68	1	1,107.86	1	1,467.04	1	1,826.23	1	2,185.41	1	2,544.60	1	2,903.78	1	3,262.96	1	3,622.15	1	3,981.33	1	4,340.52	1	4,699.70	1	5,058.88
1/4	40.57	1/4	396.98	1/4	756.16	1/4	1,115.34	1/4	1,474.53	1/4	1,833.71	1/4	2,192.89	1/4	2,552.08	1/4	2,911.26	1/4	3,270.45	1/4	3,629.63	1/4	3,988.82	1/4	4,348.00	1/4	4,707.18	1/4	5,065.75
1/2	47.12	1/2	404.46	1/2	763.64	1/2	1,122.83	1/2	1,482.01	1/2	1,841.19	1/2	2,200.38	1/2	2,559.56	1/2	2,918.75	1/2	3,277.93	1/2	3,637.11	1/2	3,996.30	1/2	4,355.48	1/2	4,714.67	1/2	5,072.62
3/4	53.68	3/4	411.94	3/4	771.12	3/4	1,130.31	3/4	1,489.49	3/4	1,848.68	3/4	2,207.86	3/4	2,567.05	3/4	2,926.23	3/4	3,285.41	3/4	3,644.60	3/4	4,003.78	3/4	4,362.97	3/4	4,722.15	3/4	5,079.49
2	60.24	2	419.42	2	778.61	2	1,137.79	2	1,496.98	2	1,856.16	2	2,215.34	2	2,574.53	2	2,933.71	2	3,292.90	2	3,652.08	2	4,011.26	2	4,370.45	2	4,729.63	2	5,086.36
1/4	67.72	1/4	426.91	1/4	786.09	1/4	1,145.28	1/4	1,504.46	1/4	1,863.64	1/4	2,222.83	1/4	2,582.01	1/4	2,941.20	1/4	3,300.38	1/4	3,659.56	1/4	4,018.75	1/4	4,377.93	1/4	4,737.12	1/4	5,093.99
1/2	75.21	1/2	434.39	1/2	793.57	1/2	1,152.76	1/2	1,511.94	1/2	1,871.13	1/2	2,230.31	1/2	2,589.49	1/2	2,948.68	1/2	3,307.86	1/2	3,667.05	1/2	4,026.23	1/2	4,385.41	1/2	4,744.60	1/2	5,097.61
3/4	82.69	3/4	441.87	3/4	801.06	3/4	1,160.24	3/4	1,519.42	3/4	1,878.61	3/4	2,237.79	3/4	2,596.98	3/4	2,956.16	3/4	3,315.35	3/4	3,674.53	3/4	4,033.71	3/4	4,392.90	3/4	4,752.08	3/4	5,103.23
3	90.17	3	449.36	3	808.54	3	1,167.72	3	1,526.91	3	1,886.09	3	2,245.28	3	2,604.46	3	2,963.64	3	3,322.83	3	3,682.01	3	4,041.20	3	4,400.38	3	4,759.56	3	5,108.85
1/4	97.66	1/4	456.84	1/4	816.02	1/4	1,175.21	1/4	1,534.39	1/4	1,893.57	1/4	2,252.76	1/4	2,611.94	1/4	2,971.13	1/4	3,330.31	1/4	3,689.50	1/4	4,048.68	1/4	4,407.86	1/4	4,767.05	1/4	5,113.22
1/2	105.14	1/2	464.32	1/2	823.51	1/2	1,182.69	1/2	1,541.87	1/2	1,901.06	1/2	2,260.24	1/2	2,619.43	1/2	2,978.61	1/2	3,337.79	1/2	3,696.98	1/2	4,056.16	1/2	4,415.35	1/2	4,774.53	1/2	5,117.99
3/4	112.62	3/4	471.81	3/4	830.99	3/4	1,190.17	3/4	1,549.36	3/4	1,908.54	3/4	2,267.72	3/4	2,626.91	3/4	2,986.09	3/4	3,345.28	3/4	3,704.46	3/4	4,063.65	3/4	4,422.83	3/4	4,782.01	3/4	5,121.56
4	120.10	4	479.29	4	838.47	4	1,197.66	4	1,556.84	4	1,916.02	4	2,275.21	4	2,634.39	4	2,993.58	4	3,352.76	4	3,711.94	4	4,071.13	4	4,430.31	4	4,789.50	4	5,126.34
1/4	127.59	1/4	486.77	1/4	845.95	1/4	1,205.14	1/4	1,564.32	1/4	1,923.51	1/4	2,282.69	1/4	2,641.88	1/4	3,001.06	1/4	3,360.24	1/4	3,719.43	1/4	4,078.61	1/4	4,437.80	1/4	4,796.98	1/4	5,129.46
1/2	135.07	1/2	494.25	1/2	853.44	1/2	1,212.62	1/2	1,571.81	1/2	1,930.99	1/2	2,290.17	1/2	2,649.36	1/2	3,008.54	1/2	3,367.73	1/2	3,726.91	1/2	4,086.09	1/2	4,445.28	1/2	4,804.46	1/2	5,132.68
3/4	142.55	3/4	501.74	3/4	860.92	3/4	1,220.11	3/4	1,579.29	3/4	1,938.47	3/4	2,297.66	3/4	2,656.84	3/4	3,016.03	3/4	3,375.21	3/4	3,734.39	3/4	4,093.68	3/4	4,452.76	3/4	4,811.95	3/4	5,135.71
5	160.04	5	509.22	5	868.40	5	1,227.69	5	1,586.77	5	1,945.96	5	2,305.14	5	2,664.32	5	3,023.51	5	3,382.69	5	3,741.88	5	4,101.06	5	4,460.24	5	4,819.43	5	5,138.83
1/4	157.52	1/4	516.70	1/4	875.89	1/4	1,235.07	1/4	1,594.25	1/4	1,953.44	1/4	2,312.62	1/4	2,671.81	1/4	3,030.99	1/4	3,390.18	1/4	3,749.36	1/4	4,108.54	1/4	4,467.73	1/4	4,826.91	1/4	5,140.70
1/2	165.00	1/2	524.19	1/2	883.37	1/2	1,242.55	1/2	1,601.74	1/2	1,960.92	1/2	2,320.11	1/2	2,679.29	1/2	3,038.47	1/2	3,397.66	1/2	3,756.84	1/2	4,116.03	1/2	4,475.21	1/2	4,834.39	1/2	5,142.68
3/4	172.49	3/4	531.67	3/4	890.85	3/4	1,250.04	3/4	1,609.22	3/4	1,968.40	3/4	2,327.59	3/4	2,686.77	3/4	3,045.96	3/4	3,405.14	3/4	3,764.33	3/4	4,123.51	3/4	4,482.59	3/4	4,841.88	3/4	5,144.45
6	179.97	6	539.15	6	898.34	6	1,257.52	6	1,616.70	6	1,975.89	6	2,335.07	6	2,694.26	6	3,053.44	6	3,412.62	6	3,771.81	6	4,130.99	6	4,490.18	6	4,849.36	6	5,146.32
1/4	187.45	1/4	546.64	1/4	905.82	1/4	1,265.00	1/4	1,624.19	1/4	1,983.37	1/4	2,342.56	1/4	2,701.74	1/4	3,060.92	1/4	3,420.11	1/4	3,779.29	1/4	4,138.48	1/4	4,497.66	1/4	4,856.84	1/4	5,146.95
1/2	194.93	1/2	554.12	1/2	913.30	1/2	1,272.49	1/2	1,631.67	1/2	1,990.85	1/2	2,350.04	1/2	2,709.22	1/2	3,068.41	1/2	3,427.59	1/2	3,786.77	1/2	4,145.96	1/2	4,505.14	1/2	4,864.33	1/2	5,147.57
3/4	202.42	3/4	561.60	3/4	920.78	3/4	1,279.97	3/4	1,639.15	3/4	1,998.34	3/4	2,357.52	3/4	2,716.71	3/4	3,075.89	3/4	3,435.07	3/4	3,794.26	3/4	4,153.44	3/4	4,512.63	3/4	4,871.81	3/4	5,148.20
7	209.90	7	569.08	7	928.27	7	1,287.45	7	1,646.64	7	2,005.82	7	2,365.00	7	2,724.19	7	3,083.37	7	3,442.56	7	3,801.74	7	4,160.92	7	4,520.11	7	4,879.29	7	5,148.82
1/4	217.38	1/4	576.57	1/4	935.75	1/4	1,294.93	1/4	1,654.12	1/4	2,013.30	1/4	2,372.49	1/4	2,731.67	1/4	3,090.86	1/4	3,450.04	1/4	3,808.22	1/4	4,168.41	1/4	4,527.59	1/4	4,886.78	1/4	5,149.46
1/2	224.87	1/2	584.05	1/2	943.23	1/2	1,302.42	1/2	1,661.60	1/2	2,020.79	1/2	2,379.97	1/2	2,739.15	1/2	3,098.34	1/2	3,457.52	1/2	3,816.71	1/2	4,175.89	1/2	4,535.07	1/2	4,894.26	1/2	5,150.09
3/4	232.35	3/4	591.53	3/4	950.72	3/4	1,309.90	3/4	1,669.08	3/4	2,028.27	3/4	2,387.45	3/4	2,746.64	3/4	3,105.82	3/4	3,465.01	3/4	3,824.19	3/4	4,183.37	3/4	4,542.56	3/4	4,901.74	3/4	5,150.72
8	239.83	8	599.02	8	958.20	8	1,317.38	8	1,676.57	8	2,035.75	8	2,394.94	8	2,754.12	8	3,113.30	8	3,472.49	8	3,831.67	8	4,190.86	8	4,550.04	8	4,909.22	8	5,151.35
1/4	247.32	1/4	606.50	1/4	965.68	1/4	1,324.87	1/4	1,684.05	1/4	2,043.23	1/4	2,402.42	1/4	2,761.60	1/4	3,120.79	1/4	3,479.97	1/4	3,839.16	1/4	4,198.34	1/4	4,557.52	1/4	4,916.71	1/4	5,151.98
1/2	254.80	1/2	613.98	1/2	973.17	1/2	1,332.35	1/2	1,691.53	1/2	2,050.72	1/2	2,409.90	1/2	2,769.09	1/2	3,128.27	1/2	3,487.45	1/2	3,846.64	1/2	4,205.82	1/2	4,565.01	1/2	4,924.19	1/2	5,152.61
3/4	262.28	3/4	621.46	3/4	980.65	3/4	1,339.83	3/4	1,699.02	3/4	2,058.20	3/4	2,417.39	3/4	2,776.57	3/4	3,135.75	3/4	3,494.94	3/4	3,854.12	3/4	4,213.31	3/4	4,572.49	3/4	4,931.67	3/4	5,153.24
9	269.76	9	628.95	9	988.13	9	1,347.32	9	1,706.50	9	2,065.68	9	2,424.87	9	2,784.05	9	3,143.24	9	3,502.42	9	3,861.60	9	4,220.79	9	4,579.97	9	4,939.16	9	5,153.87
1/4	277.25	1/4	636.43	1/4	995.61	1/4	1,354.80	1/4	1,713.98	1/4	2,073.17	1/4	2,432.35	1/4	2,791.54	1/4	3,150.72	1/4	3,509.90	1/4	3,869.09	1/4	4,228.27	1/4	4,587.46	1/4	4,946.64	1/4	5,154.50
1/2	284.73	1/2	643.91	1/2	1,003.10																								



## Barge "SMI-30031" Setton Towing, LLC INNAGE TABLE

**TANK NO.**  
**3 PORT or STAR**

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

HULL NO. 4806

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	15.21	0	358.55	0	716.82	0	1,074.94	0	1,432.32	0	1,790.06	0	2,147.81	0	2,505.55	0	2,863.30	0	3,221.04	0	3,578.78	0	3,936.52	0	4,294.26	0	4,652.00	0	5,009.74
1/4	19.87	1/4	366.02	1/4	724.29	1/4	1,082.38	1/4	1,439.77	1/4	1,797.52	1/4	2,155.26	1/4	2,513.01	1/4	2,870.75	1/4	3,228.49	1/4	3,586.23	1/4	3,943.97	1/4	4,301.71	1/4	4,659.45	1/4	5,017.19
1/2	24.54	1/2	373.48	1/2	731.75	1/2	1,089.82	1/2	1,447.23	1/2	1,804.97	1/2	2,162.71	1/2	2,520.46	1/2	2,878.20	1/2	3,235.95	1/2	3,593.69	1/2	3,951.43	1/2	4,309.17	1/2	4,666.91	1/2	5,021.39
3/4	29.20	3/4	380.94	3/4	739.22	3/4	1,097.27	3/4	1,454.68	3/4	1,812.42	3/4	2,170.17	3/4	2,527.91	3/4	2,885.66	3/4	3,243.40	3/4	3,601.14	3/4	3,958.88	3/4	4,316.62	3/4	4,674.36	3/4	5,030.58
1	33.87	1	388.41	1	746.68	1	1,104.71	1	1,462.13	1	1,819.88	1	2,177.62	1	2,535.36	1	2,893.11	1	3,250.85	1	3,608.59	1	3,966.33	1	4,324.07	1	4,681.81	1	5,037.55
1/4	40.40	1/4	395.87	1/4	754.14	1/4	1,112.16	1/4	1,469.59	1/4	1,827.33	1/4	2,185.07	1/4	2,542.82	1/4	2,900.56	1/4	3,258.31	1/4	3,616.05	1/4	3,973.79	1/4	4,331.53	1/4	4,687.27	1/4	5,043.01
1/2	46.93	1/2	403.34	1/2	761.61	1/2	1,119.60	1/2	1,477.04	1/2	1,834.78	1/2	2,192.53	1/2	2,550.27	1/2	2,908.01	1/2	3,265.76	1/2	3,623.50	1/2	3,981.24	1/2	4,339.01	1/2	4,694.55	1/2	5,049.49
3/4	53.46	3/4	410.80	3/4	769.07	3/4	1,127.04	3/4	1,484.49	3/4	1,842.24	3/4	2,199.98	3/4	2,557.72	3/4	2,915.47	3/4	3,273.21	3/4	3,630.95	3/4	3,988.69	3/4	4,346.77	3/4	4,703.31	3/4	5,055.97
2	59.99	2	418.26	2	776.54	2	1,134.49	2	1,491.94	2	1,849.69	2	2,207.43	2	2,565.18	2	2,922.92	2	3,280.66	2	3,638.40	2	3,996.14	2	4,353.88	2	4,710.42	2	5,061.90
1/4	67.46	1/4	425.73	1/4	784.00	1/4	1,141.93	1/4	1,499.40	1/4	1,857.14	1/4	2,214.89	1/4	2,572.63	1/4	2,930.37	1/4	3,288.12	1/4	3,646.14	1/4	3,999.88	1/4	4,359.36	1/4	4,716.90	1/4	5,068.38
1/2	74.92	1/2	433.19	1/2	791.46	1/2	1,149.38	1/2	1,506.85	1/2	1,864.59	1/2	2,222.34	1/2	2,580.08	1/2	2,937.83	1/2	3,295.57	1/2	3,653.86	1/2	3,999.88	1/2	4,366.84	1/2	4,724.38	1/2	5,075.90
3/4	82.38	3/4	440.66	3/4	798.93	3/4	1,156.82	3/4	1,514.30	3/4	1,872.05	3/4	2,229.79	3/4	2,587.54	3/4	2,945.28	3/4	3,303.02	3/4	3,660.76	3/4	3,999.88	3/4	4,374.34	3/4	4,731.88	3/4	5,083.42
3	89.85	3	448.12	3	806.39	3	1,164.26	3	1,521.76	3	1,879.50	3	2,237.24	3	2,594.99	3	2,952.73	3	3,310.48	3	3,668.22	3	3,999.88	3	4,381.82	3	4,739.36	3	5,090.94
1/4	97.31	1/4	455.58	1/4	813.86	1/4	1,171.71	1/4	1,529.21	1/4	1,886.95	1/4	2,244.70	1/4	2,602.44	1/4	2,960.19	1/4	3,317.93	1/4	3,675.67	1/4	3,999.88	1/4	4,389.30	1/4	4,746.84	1/4	5,098.42
1/2	104.78	1/2	463.05	1/2	821.32	1/2	1,179.15	1/2	1,536.66	1/2	1,894.41	1/2	2,252.15	1/2	2,609.89	1/2	2,967.64	1/2	3,325.38	1/2	3,683.12	1/2	3,999.88	1/2	4,396.78	1/2	4,754.32	1/2	5,105.94
3/4	112.24	3/4	470.51	3/4	828.78	3/4	1,186.60	3/4	1,544.12	3/4	1,901.86	3/4	2,259.60	3/4	2,617.35	3/4	2,975.09	3/4	3,332.84	3/4	3,690.58	3/4	3,999.88	3/4	4,404.26	3/4	4,761.80	3/4	5,113.46
4	119.70	4	477.98	4	836.25	4	1,194.04	4	1,551.57	4	1,909.31	4	2,267.06	4	2,624.80	4	2,982.54	4	3,340.29	4	3,698.02	4	3,999.88	4	4,411.74	4	4,769.28	4	5,120.98
1/4	127.17	1/4	485.44	1/4	843.71	1/4	1,201.48	1/4	1,559.02	1/4	1,916.77	1/4	2,274.51	1/4	2,632.25	1/4	2,990.00	1/4	3,347.74	1/4	3,705.46	1/4	3,999.88	1/4	4,419.20	1/4	4,776.74	1/4	5,128.50
1/2	134.63	1/2	492.90	1/2	851.18	1/2	1,208.93	1/2	1,566.47	1/2	1,924.22	1/2	2,281.96	1/2	2,639.71	1/2	2,997.45	1/2	3,355.19	1/2	3,712.90	1/2	3,999.88	1/2	4,426.68	1/2	4,784.18	1/2	5,136.02
3/4	142.10	3/4	500.37	3/4	858.64	3/4	1,216.37	3/4	1,573.93	3/4	1,931.67	3/4	2,289.42	3/4	2,647.16	3/4	3,004.90	3/4	3,362.65	3/4	3,720.36	3/4	3,999.88	3/4	4,434.14	3/4	4,791.66	3/4	5,143.54
5	149.56	5	507.83	5	866.10	5	1,223.82	5	1,581.38	5	1,939.12	5	2,296.87	5	2,654.61	5	3,012.36	5	3,370.10	5	3,727.84	5	3,999.88	5	4,441.60	5	4,800.14	5	5,151.06
1/4	157.02	1/4	515.30	1/4	873.57	1/4	1,231.26	1/4	1,588.83	1/4	1,946.58	1/4	2,304.32	1/4	2,662.07	1/4	3,019.81	1/4	3,377.55	1/4	3,735.28	1/4	3,999.88	1/4	4,449.06	1/4	4,807.60	1/4	5,158.58
1/2	164.49	1/2	522.76	1/2	881.03	1/2	1,238.70	1/2	1,596.29	1/2	1,954.03	1/2	2,311.77	1/2	2,669.52	1/2	3,027.26	1/2	3,385.01	1/2	3,742.72	1/2	3,999.88	1/2	4,456.54	1/2	4,815.08	1/2	5,166.10
3/4	171.95	3/4	530.22	3/4	888.50	3/4	1,246.15	3/4	1,603.74	3/4	1,961.48	3/4	2,319.23	3/4	2,676.97	3/4	3,034.72	3/4	3,392.46	3/4	3,750.18	3/4	3,999.88	3/4	4,464.00	3/4	4,822.62	3/4	5,173.62
6	179.42	6	537.69	6	895.96	6	1,253.59	6	1,611.19	6	1,968.94	6	2,326.68	6	2,684.42	6	3,042.17	6	3,399.91	6	3,757.64	6	3,999.88	6	4,471.46	6	4,830.10	6	5,181.14
1/4	186.88	1/4	545.15	1/4	903.42	1/4	1,261.04	1/4	1,618.65	1/4	1,976.39	1/4	2,334.13	1/4	2,691.88	1/4	3,049.62	1/4	3,407.16	1/4	3,765.10	1/4	3,999.88	1/4	4,478.92	1/4	4,837.58	1/4	5,188.66
1/2	194.34	1/2	552.62	1/2	910.89	1/2	1,268.48	1/2	1,626.10	1/2	1,984.34	1/2	2,341.59	1/2	2,699.33	1/2	3,057.07	1/2	3,414.40	1/2	3,772.58	1/2	3,999.88	1/2	4,486.38	1/2	4,845.04	1/2	5,196.18
3/4	201.81	3/4	560.08	3/4	918.35	3/4	1,275.92	3/4	1,633.55	3/4	1,991.30	3/4	2,349.04	3/4	2,706.78	3/4	3,064.53	3/4	3,421.64	3/4	3,779.06	3/4	3,999.88	3/4	4,493.84	3/4	4,852.60	3/4	5,203.74
7	209.27	7	567.54	7	925.82	7	1,283.37	7	1,641.00	7	1,998.75	7	2,356.49	7	2,714.24	7	3,071.98	7	3,428.89	7	3,786.50	7	3,999.88	7	4,501.30	7	4,860.16	7	5,211.30
1/4	216.74	1/4	575.01	1/4	933.28	1/4	1,290.81	1/4	1,648.46	1/4	2,006.20	1/4	2,363.95	1/4	2,721.69	1/4	3,079.43	1/4	3,435.69	1/4	3,793.92	1/4	3,999.88	1/4	4,508.86	1/4	4,867.72	1/4	5,218.86
1/2	224.20	1/2	582.47	1/2	940.74	1/2	1,298.26	1/2	1,655.91	1/2	2,013.65	1/2	2,371.40	1/2	2,729.14	1/2	3,086.89	1/2	3,442.49	1/2	3,801.40	1/2	3,999.88	1/2	4,516.42	1/2	4,875.28	1/2	5,226.42
3/4	231.66	3/4	589.94	3/4	948.21	3/4	1,305.70	3/4	1,663.36	3/4	2,021.11	3/4	2,378.85	3/4	2,736.60	3/4	3,094.34	3/4	3,449.29	3/4	3,808.90	3/4	3,999.88	3/4	4,524.02	3/4	4,882.84	3/4	5,233.98
8	239.13	8	597.40	8	955.67	8	1,313.14	8	1,670.82	8	2,028.56	8	2,386.30	8	2,744.05	8	3,101.79	8	3,456.09	8	3,816.42	8	3,999.88	8	4,531.58	8	4,890.40	8	5,241.54
1/4	246.59	1/4	604.86	1/4	963.14	1/4	1,320.59	1/4	1,678.27	1/4	2,036.01	1/4	2,393.76	1/4	2,751.50	1/4	3,109.25	1/4	3,462.45	1/4	3,823.86	1/4	3,999.88	1/4	4,539.14	1/4	4,897.96	1/4	5,249.10
1/2	254.06	1/2	612.33	1/2	970.60	1/2	1,328.03	1/2	1,685.72	1/2	2,043.47	1/2	2,401.21	1/2	2,758.95	1/2	3,116.70	1/2	3,468.81	1/2	3,831.30	1/2	3,999.88	1/2	4,546.70	1/2	4,905.52	1/2	5,256.66
3/4	261.52	3/4	619.79	3/4	978.06	3/4	1,335.48	3/4	1,693.18	3/4	2,050.92	3/4	2,408.66	3/4	2,766.41	3/4	3,124.15	3/4	3,475.17	3/4	3,838.71	3/4	3,999.88	3/4	4,554.26	3/4	4,913.08	3/4	5,264.22
9	268.98	9	627.26	9	985.53	9	1,342.92	9	1,700.63	9	2,058.37	9	2,416.12	9	2,773.86	9	3,131.60	9	3,481.53	9	3,846.14	9	3,999.88	9	4,561.82	9	4,920.64	9	5,271.78
1/4	276.45	1/4	634.72	1/4	992.99	1/4	1,350.36	1/4	1,708.08	1/4	2,065.83	1/4	2,423.57	1/4	2,781.31	1/4	3,139.06	1/4	3,487.44	1/4	3,853.54	1/4	3,999.88	1/4	4,569.38	1/4	4,928.20	1/4	5,279.34
1/2	283.91	1/2	642.18	1/2	1,000.46	1/2	1,357.81	1/2	1,715.53	1/2	2,073.28	1/2	2,431.02	1/2	2,788.77	1/2													



## Barge "SMI-30031" Settoon Towing, LLC OUTAGE TABLE

**TANK NO.  
1 PORT**

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

HULL NO. 4806

0		1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16	
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.	N	15 FT.	N	16 FT.		
0	5,090.34	0	4,758.16	0	4,399.03	0	4,039.89	0	3,680.75	0	3,321.62	0	2,962.48	0	2,603.35	0	2,244.21	0	1,885.07	0	1,525.94	0	1,166.80	0	807.67	0	449.08	0	113.83				
1/4	5,087.23	1/4	4,760.68	1/4	4,391.54	1/4	4,032.41	1/4	3,673.27	1/4	3,314.14	1/4	2,955.00	1/4	2,595.86	1/4	2,236.73	1/4	1,877.59	1/4	1,518.46	1/4	1,159.32	1/4	800.18	1/4	441.67	1/4	107.17				
1/2	5,082.88	1/2	4,743.20	1/2	4,384.06	1/2	4,024.93	1/2	3,665.79	1/2	3,306.65	1/2	2,947.52	1/2	2,588.38	1/2	2,229.25	1/2	1,870.11	1/2	1,510.97	1/2	1,151.84	1/2	792.70	1/2	434.39	1/2	100.64				
3/4	5,078.52	3/4	4,735.72	3/4	4,376.58	3/4	4,017.44	3/4	3,658.31	3/4	3,299.17	3/4	2,940.04	3/4	2,580.90	3/4	2,221.76	3/4	1,862.63	3/4	1,503.49	3/4	1,143.66	3/4	785.22	3/4	427.11	3/4	94.10				
1	5,074.16	1	4,728.23	1	4,369.10	1	4,009.96	1	3,650.83	1	3,291.69	1	2,932.55	1	2,573.42	1	2,214.28	1	1,855.15	1	1,496.01	1	1,136.87	1	777.74	1	419.83	1	87.57				
1/4	5,069.81	1/4	4,720.75	1/4	4,361.62	1/4	4,002.48	1/4	3,643.34	1/4	3,284.21	1/4	2,925.07	1/4	2,565.94	1/4	2,206.80	1/4	1,847.66	1/4	1,488.53	1/4	1,129.39	1/4	770.26	1/4	412.55	1/4	81.04				
1/2	5,064.21	1/2	4,713.27	1/2	4,354.13	1/2	3,995.00	1/2	3,635.86	1/2	3,276.73	1/2	2,917.59	1/2	2,558.45	1/2	2,199.32	1/2	1,840.18	1/2	1,481.05	1/2	1,121.91	1/2	762.77	1/2	405.27	1/2	74.50				
3/4	5,058.61	3/4	4,705.79	3/4	4,346.65	3/4	3,987.52	3/4	3,626.38	3/4	3,269.24	3/4	2,910.11	3/4	2,550.97	3/4	2,191.84	3/4	1,832.70	3/4	1,473.56	3/4	1,114.43	3/4	755.29	3/4	397.99	3/4	67.97				
2	5,053.01	2	4,698.31	2	4,339.17	2	3,980.03	2	3,620.90	2	3,261.76	2	2,902.63	2	2,543.49	2	2,184.35	2	1,825.22	2	1,466.08	2	1,106.95	2	747.81	2	390.71	2	61.44				
1/4	5,047.41	1/4	4,690.82	1/4	4,331.69	1/4	3,972.55	1/4	3,613.42	1/4	3,254.28	1/4	2,895.14	1/4	2,536.01	1/4	2,176.87	1/4	1,817.74	1/4	1,458.60	1/4	1,099.46	1/4	740.33	1/4	383.43	1/4	54.90				
1/2	5,040.56	1/2	4,683.34	1/2	4,324.21	1/2	3,965.07	1/2	3,605.93	1/2	3,246.80	1/2	2,887.66	1/2	2,528.53	1/2	2,169.39	1/2	1,810.25	1/2	1,451.12	1/2	1,091.98	1/2	732.85	1/2	376.28	1/2	49.23				
3/4	5,033.72	3/4	4,676.86	3/4	4,316.72	3/4	3,957.59	3/4	3,598.45	3/4	3,239.32	3/4	2,880.18	3/4	2,521.04	3/4	2,161.91	3/4	1,802.77	3/4	1,443.64	3/4	1,084.50	3/4	725.36	3/4	369.12	3/4	43.65				
3	5,026.88	3	4,668.38	3	4,309.24	3	3,950.11	3	3,590.97	3	3,231.83	3	2,872.70	3	2,513.56	3	2,154.43	3	1,795.29	3	1,436.15	3	1,077.02	3	717.88	3	361.97	3	37.88				
1/4	5,020.03	1/4	4,660.90	1/4	4,301.76	1/4	3,942.62	1/4	3,583.49	1/4	3,224.35	1/4	2,865.22	1/4	2,506.08	1/4	2,146.94	1/4	1,787.81	1/4	1,428.67	1/4	1,069.54	1/4	710.40	1/4	354.81	1/4	32.20				
1/2	5,012.55	1/2	4,653.41	1/2	4,294.28	1/2	3,935.14	1/2	3,576.01	1/2	3,216.87	1/2	2,857.73	1/2	2,498.60	1/2	2,139.46	1/2	1,780.33	1/2	1,421.19	1/2	1,062.05	1/2	702.92	1/2	347.66	1/2	27.99				
3/4	5,005.07	3/4	4,645.93	3/4	4,286.80	3/4	3,927.66	3/4	3,568.52	3/4	3,209.39	3/4	2,850.25	3/4	2,491.12	3/4	2,131.98	3/4	1,772.84	3/4	1,413.71	3/4	1,054.57	3/4	695.44	3/4	340.80	3/4	23.78				
4	4,997.59	4	4,638.45	4	4,279.31	4	3,920.18	4	3,561.04	4	3,201.91	4	2,842.77	4	2,483.63	4	2,124.50	4	1,765.36	4	1,406.23	4	1,047.09	4	687.95	4	333.35	4	19.57				
1/4	4,990.10	1/4	4,630.97	1/4	4,271.83	1/4	3,912.70	1/4	3,553.56	1/4	3,194.42	1/4	2,835.29	1/4	2,476.15	1/4	2,117.02	1/4	1,757.88	1/4	1,398.74	1/4	1,039.61	1/4	680.47	1/4	326.19	1/4	15.36				
1/2	4,982.62	1/2	4,623.49	1/2	4,264.35	1/2	3,905.21	1/2	3,546.08	1/2	3,186.94	1/2	2,827.81	1/2	2,468.67	1/2	2,109.53	1/2	1,750.40	1/2	1,391.26	1/2	1,032.13	1/2	672.99	1/2	319.16	1/2					
3/4	4,975.14	3/4	4,616.00	3/4	4,256.87	3/4	3,897.73	3/4	3,538.60	3/4	3,179.46	3/4	2,820.32	3/4	2,461.19	3/4	2,102.05	3/4	1,742.92	3/4	1,383.78	3/4	1,024.64	3/4	665.51	3/4	312.13	3/4					
5	4,967.66	5	4,608.52	5	4,249.39	5	3,890.25	5	3,531.11	5	3,171.98	5	2,812.84	5	2,453.71	5	2,094.57	5	1,735.43	5	1,376.30	5	1,017.16	5	658.03	5	305.10	5					
1/4	4,960.18	1/4	4,601.04	1/4	4,241.90	1/4	3,882.77	1/4	3,523.63	1/4	3,164.50	1/4	2,805.36	1/4	2,446.22	1/4	2,087.09	1/4	1,727.95	1/4	1,368.82	1/4	1,009.68	1/4	650.54	1/4	298.07	1/4					
1/2	4,952.69	1/2	4,593.56	1/2	4,234.42	1/2	3,875.29	1/2	3,516.15	1/2	3,157.01	1/2	2,797.88	1/2	2,438.74	1/2	2,079.61	1/2	1,720.47	1/2	1,361.33	1/2	1,002.20	1/2	643.06	1/2	291.04	1/2					
3/4	4,945.21	3/4	4,586.08	3/4	4,226.94	3/4	3,867.80	3/4	3,508.67	3/4	3,149.53	3/4	2,790.40	3/4	2,431.26	3/4	2,072.12	3/4	1,712.99	3/4	1,353.85	3/4	994.72	3/4	635.58	3/4	284.01	3/4					
6	4,937.73	6	4,578.59	6	4,219.46	6	3,860.32	6	3,501.19	6	3,142.05	6	2,782.91	6	2,423.78	6	2,064.64	6	1,705.51	6	1,346.37	6	987.23	6	628.10	6	276.98	6					
1/4	4,930.25	1/4	4,571.11	1/4	4,211.98	1/4	3,852.84	1/4	3,493.70	1/4	3,134.57	1/4	2,775.43	1/4	2,416.30	1/4	2,057.16	1/4	1,698.02	1/4	1,338.89	1/4	979.75	1/4	620.62	1/4	269.94	1/4					
1/2	4,922.77	1/2	4,563.63	1/2	4,204.49	1/2	3,845.36	1/2	3,486.22	1/2	3,127.09	1/2	2,767.95	1/2	2,408.81	1/2	2,049.68	1/2	1,690.54	1/2	1,331.41	1/2	972.27	1/2	613.13	1/2	263.04	1/2					
3/4	4,915.28	3/4	4,556.15	3/4	4,197.01	3/4	3,837.88	3/4	3,478.74	3/4	3,119.60	3/4	2,760.47	3/4	2,401.33	3/4	2,042.20	3/4	1,683.06	3/4	1,323.92	3/4	964.79	3/4	605.65	3/4	256.13	3/4					
7	4,907.80	7	4,548.67	7	4,189.53	7	3,830.39	7	3,471.26	7	3,112.12	7	2,752.99	7	2,393.85	7	2,034.71	7	1,675.58	7	1,316.44	7	957.31	7	598.17	7	249.22	7					
1/4	4,900.32	1/4	4,541.18	1/4	4,182.05	1/4	3,822.91	1/4	3,463.78	1/4	3,104.64	1/4	2,745.50	1/4	2,386.37	1/4	2,027.23	1/4	1,668.10	1/4	1,308.96	1/4	949.82	1/4	590.69	1/4	242.32	1/4					
1/2	4,892.84	1/2	4,533.70	1/2	4,174.57	1/2	3,815.43	1/2	3,456.29	1/2	3,097.16	1/2	2,738.02	1/2	2,378.89	1/2	2,019.75	1/2	1,660.61	1/2	1,301.48	1/2	942.34	1/2	583.21	1/2	235.41	1/2					
3/4	4,885.36	3/4	4,526.22	3/4	4,167.08	3/4	3,807.95	3/4	3,448.81	3/4	3,089.68	3/4	2,730.54	3/4	2,371.40	3/4	2,012.27	3/4	1,653.13	3/4	1,294.00	3/4	934.86	3/4	575.72	3/4	228.50	3/4					
8	4,877.87	8	4,518.74	8	4,159.60	8	3,800.47	8	3,441.33	8	3,082.19	8	2,723.06	8	2,363.92	8	2,004.79	8	1,645.65	8	1,286.51	8	927.38	8	568.24	8	221.60	8					
1/4	4,870.39	1/4	4,511.26	1/4	4,152.12	1/4	3,792.98	1/4	3,433.85	1/4	3,074.71	1/4	2,715.58	1/4	2,356.44	1/4	1,997.30	1/4	1,638.17	1/4	1,279.03	1/4	919.90	1/4	560.76	1/4	214.69	1/4					
1/2	4,862.91	1/2	4,503.77	1/2	4,144.64	1/2	3,785.50	1/2	3,426.37	1/2	3,067.23	1/2	2,708.09	1/2	2,348.96	1/2	1,989.82	1/2	1,630.69	1/2	1,271.55	1/2	912.41	1/2	553.28	1/2	207.91	1/2					
3/4	4,855.43	3/4	4,496.29	3/4	4,137.16	3/4	3,778.02	3/4	3,418.88	3/4	3,059.75	3/4	2,700.61	3/4	2,341.48	3/4	1,982.34	3/4	1,623.20	3/4	1,264.07	3/4	904.93	3/4	545.80	3/4	201.12	3/4					
9	4,847.95	9	4,488.81	9	4,129.67	9	3,770.54	9	3,411.40	9	3,052.27	9	2,693.13	9	2,333.99	9	1,974.86	9	1,615.72	9	1,256.59	9	897.45	9	538.31	9	194.34	9					
1/4	5,109.63	1/4	4,840.46	1/4	4,481.33	1/4	4,122.19	1/4	3,763.06	1/4	3,403.92	1/4	2,685.65	1/4	2,326.51	1/4	1,967.38	1/4	1,608.24	1/4	1,249.10	1/4	889.97	1/4	530.83	1/4	187.56	1/4					
1/2																																	



## Barge "SMI-30031" Settoon Towing, LLC OUTAGE TABLE

**TANK NO.  
1 STAR**

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

HULL NO. 4806

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.		16 FT.			
N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0
0	0	0	5,093.45	0	4,765.64	0	4,406.51	0	4,047.37	0	3,688.24	0	3,329.10	0	2,969.96	0	2,610.83	0	2,251.69	0	1,892.56	0	1,533.42	0	1,174.28	0	815.15	0	456.48	0	120.48		
1/4	1/4	1/4	5,090.34	1/4	4,758.16	1/4	4,399.03	1/4	4,039.89	1/4	3,680.75	1/4	3,321.62	1/4	2,962.48	1/4	2,603.35	1/4	2,244.21	1/4	1,885.07	1/4	1,525.94	1/4	1,166.80	1/4	807.67	1/4	449.08	1/4	113.83		
1/2	1/2	1/2	5,087.23	1/2	4,750.68	1/2	4,391.54	1/2	4,032.41	1/2	3,673.27	1/2	3,314.14	1/2	2,955.00	1/2	2,595.86	1/2	2,236.73	1/2	1,877.59	1/2	1,518.46	1/2	1,159.32	1/2	800.18	1/2	441.67	1/2	107.17		
3/4	3/4	3/4	5,082.88	3/4	4,743.20	3/4	4,384.06	3/4	4,024.93	3/4	3,665.79	3/4	3,306.65	3/4	2,947.52	3/4	2,588.38	3/4	2,229.25	3/4	1,870.11	3/4	1,510.97	3/4	1,151.84	3/4	792.70	3/4	434.39	3/4	100.64		
1	1	1	5,078.52	1	4,735.72	1	4,376.58	1	4,017.44	1	3,658.31	1	3,299.17	1	2,940.04	1	2,580.90	1	2,221.76	1	1,862.63	1	1,503.49	1	1,144.36	1	785.22	1	427.11	1	94.10		
1/4	1/4	1/4	5,074.16	1/4	4,728.23	1/4	4,369.10	1/4	4,009.96	1/4	3,650.83	1/4	3,291.69	1/4	2,932.55	1/4	2,573.42	1/4	2,212.28	1/4	1,855.15	1/4	1,496.01	1/4	1,136.87	1/4	777.74	1/4	419.83	1/4	87.57		
1/2	1/2	1/2	5,069.81	1/2	4,720.75	1/2	4,361.62	1/2	4,002.48	1/2	3,643.34	1/2	3,284.21	1/2	2,925.07	1/2	2,565.94	1/2	2,206.80	1/2	1,847.66	1/2	1,488.53	1/2	1,129.39	1/2	770.26	1/2	412.65	1/2	81.04		
3/4	3/4	3/4	5,064.21	3/4	4,713.27	3/4	4,354.13	3/4	3,995.00	3/4	3,635.86	3/4	3,275.73	3/4	2,917.59	3/4	2,558.45	3/4	2,199.32	3/4	1,840.18	3/4	1,481.05	3/4	1,121.91	3/4	762.77	3/4	405.27	3/4	74.50		
2	2	2	5,058.61	2	4,705.79	2	4,346.65	2	3,987.52	2	3,628.38	2	3,269.24	2	2,910.11	2	2,550.97	2	2,191.84	2	1,832.70	2	1,473.56	2	1,114.43	2	755.29	2	397.99	2	67.97		
1/4	1/4	1/4	5,053.01	1/4	4,698.31	1/4	4,339.17	1/4	3,980.03	1/4	3,620.90	1/4	3,261.76	1/4	2,902.63	1/4	2,543.49	1/4	2,184.35	1/4	1,825.22	1/4	1,466.08	1/4	1,106.95	1/4	747.81	1/4	390.71	1/4	61.44		
1/2	1/2	1/2	5,047.41	1/2	4,690.82	1/2	4,331.69	1/2	3,972.55	1/2	3,613.42	1/2	3,254.28	1/2	2,895.14	1/2	2,536.01	1/2	2,176.87	1/2	1,817.74	1/2	1,458.60	1/2	1,099.46	1/2	740.33	1/2	383.43	1/2	54.90		
3/4	3/4	3/4	5,040.55	3/4	4,683.34	3/4	4,324.21	3/4	3,965.07	3/4	3,605.93	3/4	3,246.80	3/4	2,887.66	3/4	2,528.53	3/4	2,169.39	3/4	1,810.25	3/4	1,451.12	3/4	1,091.98	3/4	732.85	3/4	376.28	3/4	49.23		
3	3	3	5,033.72	3	4,675.86	3	4,316.72	3	3,957.59	3	3,598.45	3	3,239.32	3	2,880.18	3	2,521.04	3	2,161.91	3	1,802.77	3	1,443.64	3	1,084.50	3	725.36	3	369.12	3	43.55		
1/4	1/4	1/4	5,026.88	1/4	4,668.38	1/4	4,309.24	1/4	3,950.11	1/4	3,590.97	1/4	3,231.83	1/4	2,872.70	1/4	2,513.56	1/4	2,154.43	1/4	1,795.29	1/4	1,436.15	1/4	1,077.02	1/4	717.88	1/4	361.97	1/4	37.88		
1/2	1/2	1/2	5,020.03	1/2	4,660.90	1/2	4,301.76	1/2	3,942.62	1/2	3,583.49	1/2	3,224.35	1/2	2,865.22	1/2	2,506.08	1/2	2,146.94	1/2	1,787.81	1/2	1,428.67	1/2	1,069.54	1/2	710.40	1/2	354.81	1/2	32.20		
3/4	3/4	3/4	5,012.55	3/4	4,653.41	3/4	4,294.28	3/4	3,935.14	3/4	3,576.01	3/4	3,216.87	3/4	2,857.73	3/4	2,498.60	3/4	2,139.46	3/4	1,780.33	3/4	1,421.19	3/4	1,062.05	3/4	702.92	3/4	347.66	3/4	27.99		
4	4	4	5,005.07	4	4,645.93	4	4,286.80	4	3,927.66	4	3,568.52	4	3,209.39	4	2,850.25	4	2,491.12	4	2,131.98	4	1,772.84	4	1,413.71	4	1,054.57	4	695.44	4	340.50	4	23.78		
1/4	1/4	1/4	4,997.59	1/4	4,638.45	1/4	4,279.31	1/4	3,920.18	1/4	3,561.04	1/4	3,201.91	1/4	2,842.77	1/4	2,483.63	1/4	2,124.50	1/4	1,765.36	1/4	1,406.23	1/4	1,047.09	1/4	687.95	1/4	333.35	1/4	19.57		
1/2	1/2	1/2	4,990.10	1/2	4,630.97	1/2	4,271.83	1/2	3,912.70	1/2	3,553.56	1/2	3,194.42	1/2	2,835.29	1/2	2,476.15	1/2	2,117.02	1/2	1,757.88	1/2	1,398.74	1/2	1,039.61	1/2	680.47	1/2	326.19	1/2	15.36		
3/4	3/4	3/4	4,982.62	3/4	4,623.49	3/4	4,264.35	3/4	3,905.21	3/4	3,546.08	3/4	3,186.94	3/4	2,827.81	3/4	2,468.67	3/4	2,109.53	3/4	1,750.40	3/4	1,391.26	3/4	1,032.13	3/4	672.99	3/4	319.16	3/4			
5	5	5	4,975.14	5	4,616.00	5	4,256.87	5	3,897.73	5	3,538.60	5	3,179.46	5	2,820.32	5	2,461.19	5	2,102.05	5	1,742.92	5	1,383.78	5	1,024.64	5	665.51	5	312.13	5			
1/4	1/4	1/4	4,967.66	1/4	4,608.52	1/4	4,249.39	1/4	3,890.25	1/4	3,531.11	1/4	3,171.98	1/4	2,812.84	1/4	2,453.71	1/4	2,094.57	1/4	1,735.43	1/4	1,376.30	1/4	1,017.16	1/4	658.03	1/4	305.10	1/4			
1/2	1/2	1/2	4,960.18	1/2	4,601.04	1/2	4,241.90	1/2	3,882.77	1/2	3,523.63	1/2	3,164.50	1/2	2,805.36	1/2	2,446.22	1/2	2,087.09	1/2	1,727.95	1/2	1,368.82	1/2	1,009.68	1/2	650.54	1/2	298.07	1/2			
3/4	3/4	3/4	4,952.69	3/4	4,593.56	3/4	4,234.42	3/4	3,875.29	3/4	3,516.15	3/4	3,157.01	3/4	2,797.88	3/4	2,438.74	3/4	2,079.61	3/4	1,720.47	3/4	1,361.33	3/4	1,002.20	3/4	643.06	3/4	291.04	3/4			
6	6	6	4,945.21	6	4,586.08	6	4,226.94	6	3,867.80	6	3,508.67	6	3,149.53	6	2,790.40	6	2,431.26	6	2,072.12	6	1,712.99	6	1,353.85	6	994.72	6	635.68	6	284.01	6			
1/4	1/4	1/4	4,937.73	1/4	4,578.59	1/4	4,219.46	1/4	3,860.32	1/4	3,501.19	1/4	3,142.05	1/4	2,782.91	1/4	2,423.78	1/4	2,064.64	1/4	1,705.51	1/4	1,346.37	1/4	987.23	1/4	628.10	1/4	276.98	1/4			
1/2	1/2	1/2	4,930.25	1/2	4,571.11	1/2	4,211.98	1/2	3,852.84	1/2	3,493.70	1/2	3,134.57	1/2	2,773.43	1/2	2,414.30	1/2	2,055.16	1/2	1,696.02	1/2	1,336.89	1/2	979.75	1/2	620.62	1/2	269.94	1/2			
3/4	3/4	3/4	4,922.77	3/4	4,563.63	3/4	4,204.49	3/4	3,845.36	3/4	3,486.22	3/4	3,127.09	3/4	2,767.95	3/4	2,408.81	3/4	2,049.68	3/4	1,690.54	3/4	1,331.41	3/4	972.27	3/4	613.13	3/4	263.04	3/4			
7	7	7	4,915.28	7	4,556.15	7	4,197.01	7	3,837.88	7	3,478.74	7	3,119.60	7	2,760.47	7	2,401.33	7	2,042.20	7	1,683.06	7	1,323.92	7	964.79	7	605.65	7	256.13	7			
1/4	1/4	1/4	4,907.80	1/4	4,548.67	1/4	4,189.53	1/4	3,830.39	1/4	3,471.26	1/4	3,112.12	1/4	2,752.99	1/4	2,393.85	1/4	2,034.71	1/4	1,675.58	1/4	1,316.44	1/4	957.31	1/4	598.17	1/4	249.22	1/4			
1/2	1/2	1/2	4,900.32	1/2	4,541.18	1/2	4,182.05	1/2	3,822.91	1/2	3,463.78	1/2	3,104.64	1/2	2,745.50	1/2	2,386.37	1/2	2,027.23	1/2	1,668.10	1/2	1,308.96	1/2	949.82	1/2	590.69	1/2	242.32	1/2			
3/4	3/4	3/4	4,892.84	3/4	4,533.70	3/4	4,174.57	3/4	3,815.43	3/4	3,456.29	3/4	3,097.16	3/4	2,738.02	3/4	2,378.89	3/4	2,019.75	3/4	1,660.61	3/4	1,301.48	3/4	942.34	3/4	583.21	3/4	235.41	3/4			
8	8	8	4,885.36	8	4,526.22	8	4,167.08	8	3,807.95	8	3,448.81	8	3,089.68	8	2,730.54	8	2,371.40	8	2,012.27	8	1,653.13	8	1,294.00	8	934.86	8	575.72	8	228.50	8			
1/4	1/4	1/4	4,877.87	1/4	4,518.74	1/4	4,159.60	1/4	3,800.47	1/4	3,441.33	1/4	3,082.19	1/4	2,723.06	1/4	2,363.92	1/4	2,004.79	1/4	1,645.65	1/4	1,286.51	1/4	927.38	1/4	568.24	1/4	221.60	1/4			
1/2	1/2	1/2	4,870.39	1/2	4,511.26	1/2	4,152.12	1/2	3,792.98	1/2	3,433.85	1/2	3,074.71	1/2	2,715.58	1/2	2,356.44	1/2	1,997.30	1/2	1,638.17	1/2	1,279.03	1/2	919.90	1/2	560.76	1/2	214.69	1/2			
3/4	3/4	3/4	4,862.91	3/4	4,503.77	3/4	4,144.64	3/4	3,785.50	3/4	3,426.37	3/4	3,067.23	3/4	2,708.09	3/4	2,348.96	3/4	1,989.82	3/4	1,630.69	3/4	1,271.55	3/4	912.41	3/4	553.28	3/4	207.91	3/4			
9	9	9	4,855.43	9	4,496.29</																												



Barge "SMI-30031"
Settoon Towing, LLC
OUTAGE TABLE

TANK NO.
2 PORT OR STAR

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

HULL NO. 4806

Table with columns for gauge height (1 FT. to 16 FT.) and corresponding capacity values in barrels. Includes a diagonal line across the first few rows.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 9/22/11

\* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 16'-4 3/4" (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.

Inspectorate America Corporation signature and logo



## Barge "SMI-30031" Settoon Towing, LLC OUTAGE TABLE

TANK NO.  
3 PORT OR STAR

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

HULL NO. 4806

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.		16 FT.			
N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0
0	0	0	4,492.20	0	4,291.02	0	4,070.70	0	3,850.38	0	3,630.06	0	3,355.19	0	2,997.45	0	2,639.71	0	2,281.96	0	1,924.22	0	1,566.47	0	1,208.93	0	851.18	0	492.90	0	134.63		
1/4	1/4	1/4	4,490.29	1/4	4,286.43	1/4	4,066.11	1/4	3,845.79	1/4	3,625.47	1/4	3,347.74	1/4	2,990.00	1/4	2,632.25	1/4	2,274.51	1/4	1,916.76	1/4	1,559.02	1/4	1,201.48	1/4	843.71	1/4	485.44	1/4	127.17		
1/2	1/2	1/2	4,488.38	1/2	4,281.84	1/2	4,061.52	1/2	3,841.20	1/2	3,620.88	1/2	3,340.29	1/2	2,982.54	1/2	2,624.80	1/2	2,267.06	1/2	1,909.31	1/2	1,551.57	1/2	1,194.04	1/2	836.25	1/2	477.98	1/2	119.70		
3/4	3/4	3/4	4,485.70	3/4	4,277.25	3/4	4,056.93	3/4	3,836.61	3/4	3,616.29	3/4	3,332.83	3/4	2,975.09	3/4	2,617.35	3/4	2,259.60	3/4	1,901.86	3/4	1,544.11	3/4	1,186.60	3/4	828.78	3/4	470.51	3/4	112.24		
1	1	1	4,483.03	1	4,272.66	1	4,052.34	1	3,832.02	1	3,611.70	1	3,325.38	1	2,967.64	1	2,609.89	1	2,252.15	1	1,894.41	1	1,536.66	1	1,179.15	1	821.32	1	463.05	1	104.78		
1/4	1/4	1/4	4,480.35	1/4	4,268.07	1/4	4,047.75	1/4	3,827.43	1/4	3,607.11	1/4	3,317.93	1/4	2,960.18	1/4	2,602.44	1/4	2,244.70	1/4	1,886.95	1/4	1,529.21	1/4	1,171.71	1/4	813.86	1/4	455.68	1/4	97.31		
1/2	1/2	1/2	4,477.67	1/2	4,263.48	1/2	4,043.16	1/2	3,822.84	1/2	3,602.52	1/2	3,310.48	1/2	2,952.73	1/2	2,594.99	1/2	2,237.24	1/2	1,879.50	1/2	1,521.76	1/2	1,164.26	1/2	806.39	1/2	448.12	1/2	89.85		
3/4	3/4	3/4	4,474.23	3/4	4,258.89	3/4	4,038.57	3/4	3,818.25	3/4	3,597.93	3/4	3,303.02	3/4	2,945.28	3/4	2,587.53	3/4	2,229.79	3/4	1,872.05	3/4	1,514.30	3/4	1,156.82	3/4	798.93	3/4	440.66	3/4	82.38		
2	2	2	4,470.79	2	4,254.30	2	4,033.98	2	3,813.66	2	3,593.34	2	3,295.57	2	2,937.83	2	2,580.08	2	2,222.34	2	1,864.59	2	1,506.85	2	1,149.38	2	791.46	2	433.19	2	74.92		
1/4	1/4	1/4	4,467.35	1/4	4,249.71	1/4	4,029.39	1/4	3,809.07	1/4	3,588.75	1/4	3,288.12	1/4	2,930.37	1/4	2,572.63	1/4	2,214.88	1/4	1,857.14	1/4	1,499.40	1/4	1,141.93	1/4	784.00	1/4	425.73	1/4	67.46		
1/2	1/2	1/2	4,463.90	1/2	4,245.12	1/2	4,024.80	1/2	3,804.48	1/2	3,584.16	1/2	3,280.66	1/2	2,922.92	1/2	2,565.18	1/2	2,207.43	1/2	1,849.69	1/2	1,491.94	1/2	1,134.49	1/2	776.54	1/2	418.26	1/2	59.99		
3/4	3/4	3/4	4,459.70	3/4	4,240.53	3/4	4,020.21	3/4	3,799.89	3/4	3,579.57	3/4	3,273.21	3/4	2,915.47	3/4	2,557.72	3/4	2,199.98	3/4	1,842.23	3/4	1,484.49	3/4	1,127.04	3/4	769.07	3/4	410.80	3/4	53.46		
3	3	3	4,455.49	3	4,235.94	3	4,015.62	3	3,795.30	3	3,574.98	3	3,265.76	3	2,908.01	3	2,550.27	3	2,192.53	3	1,834.78	3	1,477.04	3	1,119.60	3	761.61	3	403.34	3	46.93		
1/4	1/4	1/4	4,451.28	1/4	4,231.35	1/4	4,011.03	1/4	3,790.71	1/4	3,570.39	1/4	3,258.30	1/4	2,900.56	1/4	2,542.82	1/4	2,185.07	1/4	1,827.33	1/4	1,469.58	1/4	1,112.16	1/4	754.14	1/4	395.87	1/4	40.40		
1/2	1/2	1/2	4,447.08	1/2	4,226.76	1/2	4,006.44	1/2	3,786.12	1/2	3,565.80	1/2	3,250.85	1/2	2,893.11	1/2	2,535.36	1/2	2,177.62	1/2	1,819.88	1/2	1,462.13	1/2	1,104.71	1/2	746.68	1/2	388.41	1/2	33.87		
3/4	3/4	3/4	4,442.49	3/4	4,222.17	3/4	4,001.85	3/4	3,781.53	3/4	3,561.21	3/4	3,243.40	3/4	2,885.65	3/4	2,527.91	3/4	2,170.17	3/4	1,812.42	3/4	1,454.68	3/4	1,097.27	3/4	739.22	3/4	380.94	3/4	29.20		
4	4	4	4,437.90	4	4,217.58	4	3,997.26	4	3,776.94	4	3,556.62	4	3,235.95	4	2,878.20	4	2,520.46	4	2,162.71	4	1,804.97	4	1,447.23	4	1,089.82	4	731.75	4	373.48	4	24.54		
1/4	1/4	1/4	4,433.31	1/4	4,212.99	1/4	3,992.67	1/4	3,772.35	1/4	3,551.92	1/4	3,228.49	1/4	2,870.75	1/4	2,513.00	1/4	2,155.26	1/4	1,797.52	1/4	1,439.77	1/4	1,082.38	1/4	724.29	1/4	366.02	1/4	19.87		
1/2	1/2	1/2	4,428.72	1/2	4,208.40	1/2	3,988.08	1/2	3,767.76	1/2	3,547.22	1/2	3,221.04	1/2	2,863.30	1/2	2,505.55	1/2	2,147.81	1/2	1,790.06	1/2	1,432.32	1/2	1,074.94	1/2	716.82	1/2	358.55	1/2	15.21		
3/4	3/4	3/4	4,424.13	3/4	4,203.81	3/4	3,983.49	3/4	3,763.17	3/4	3,542.18	3/4	3,213.59	3/4	2,855.84	3/4	2,498.10	3/4	2,140.35	3/4	1,782.61	3/4	1,424.87	3/4	1,067.49	3/4	709.36	3/4	351.09	3/4			
5	5	5	4,419.64	5	4,199.22	5	3,978.90	5	3,758.58	5	3,537.15	5	3,206.13	5	2,848.39	5	2,490.65	5	2,132.90	5	1,775.16	5	1,417.41	5	1,060.05	5	701.90	5	343.62	5			
1/4	1/4	1/4	4,414.95	1/4	4,194.63	1/4	3,974.31	1/4	3,753.99	1/4	3,532.12	1/4	3,198.68	1/4	2,840.94	1/4	2,483.19	1/4	2,125.45	1/4	1,767.70	1/4	1,409.96	1/4	1,052.60	1/4	694.43	1/4	336.16	1/4			
1/2	1/2	1/2	4,410.36	1/2	4,190.04	1/2	3,969.72	1/2	3,749.40	1/2	3,527.09	1/2	3,191.23	1/2	2,833.48	1/2	2,475.74	1/2	2,118.00	1/2	1,760.25	1/2	1,402.51	1/2	1,045.16	1/2	686.97	1/2	328.70	1/2			
3/4	3/4	3/4	4,405.77	3/4	4,185.45	3/4	3,965.13	3/4	3,744.81	3/4	3,521.61	3/4	3,183.77	3/4	2,826.03	3/4	2,468.29	3/4	2,110.54	3/4	1,752.80	3/4	1,395.05	3/4	1,037.72	3/4	679.50	3/4	321.23	3/4			
6	6	6	4,401.18	6	4,180.86	6	3,960.54	6	3,740.22	6	3,516.14	6	3,176.32	6	2,818.58	6	2,460.83	6	2,103.09	6	1,745.35	6	1,387.60	6	1,030.27	6	672.04	6	313.77	6			
1/4	1/4	1/4	4,396.59	1/4	4,176.27	1/4	3,955.95	1/4	3,735.63	1/4	3,510.67	1/4	3,168.87	1/4	2,811.12	1/4	2,453.38	1/4	2,095.64	1/4	1,737.89	1/4	1,380.15	1/4	1,022.83	1/4	664.58	1/4	306.30	1/4			
1/2	1/2	1/2	4,392.00	1/2	4,171.68	1/2	3,951.36	1/2	3,731.04	1/2	3,505.19	1/2	3,161.42	1/2	2,803.67	1/2	2,445.93	1/2	2,088.18	1/2	1,730.44	1/2	1,372.70	1/2	1,015.38	1/2	657.11	1/2	298.84	1/2			
3/4	3/4	3/4	4,387.41	3/4	4,167.09	3/4	3,946.77	3/4	3,726.45	3/4	3,499.28	3/4	3,153.96	3/4	2,796.22	3/4	2,438.47	3/4	2,080.73	3/4	1,722.99	3/4	1,365.25	3/4	1,007.92	3/4	649.65	3/4	291.38	3/4			
7	7	7	4,382.82	7	4,162.50	7	3,942.18	7	3,721.86	7	3,493.36	7	3,146.51	7	2,788.77	7	2,431.02	7	2,073.28	7	1,715.53	7	1,357.81	7	1,000.46	7	642.18	7	283.91	7			
1/4	1/4	1/4	4,378.23	1/4	4,157.91	1/4	3,937.69	1/4	3,717.27	1/4	3,487.44	1/4	3,139.06	1/4	2,781.31	1/4	2,423.57	1/4	2,065.82	1/4	1,708.08	1/4	1,350.36	1/4	992.99	1/4	634.72	1/4	276.45	1/4			
1/2	1/2	1/2	4,373.64	1/2	4,153.32	1/2	3,933.00	1/2	3,712.68	1/2	3,481.53	1/2	3,131.60	1/2	2,773.86	1/2	2,416.12	1/2	2,058.37	1/2	1,700.63	1/2	1,342.92	1/2	985.53	1/2	627.26	1/2	268.98	1/2			
3/4	3/4	3/4	4,369.05	3/4	4,148.73	3/4	3,928.41	3/4	3,708.09	3/4	3,475.17	3/4	3,124.15	3/4	2,766.41	3/4	2,408.66	3/4	2,050.92	3/4	1,693.17	3/4	1,335.48	3/4	978.06	3/4	619.79	3/4	261.62	3/4			
8	8	8	4,364.46	8	4,144.14	8	3,923.82	8	3,703.50	8	3,468.81	8	3,116.70	8	2,758.95	8	2,401.21	8	2,043.47	8	1,685.72	8	1,328.03	8	970.60	8	612.33	8	254.06	8			
1/4	1/4	1/4	4,359.87	1/4	4,139.55	1/4	3,919.23	1/4	3,698.91	1/4	3,462.45	1/4	3,109.24	1/4	2,751.50	1/4	2,393.76	1/4	2,036.01	1/4	1,678.27	1/4	1,320.59	1/4	963.14	1/4	604.86	1/4	246.59	1/4			
1/2	1/2	1/2	4,355.28	1/2	4,134.96	1/2	3,914.64	1/2	3,694.32	1/2	3,456.09	1/2	3,101.79	1/2	2,744.05	1/2	2,386.30	1/2	2,028.56	1/2	1,670.82	1/2	1,313.14	1/2	955.67	1/2	597.40	1/2	239.13	1/2			
3/4	3/4	3/4	4,350.69	3/4	4,130.37	3/4	3,910.05	3/4	3,689.73	3/4	3,449.29	3/4	3,094.34	3/4	2,736.59	3/4	2,378.85	3/4	2,021.11	3/4	1,663.36	3/4	1,305.70	3/4	948.21	3/4	589.94	3/4	231.66	3/4			
9	9	9	4,346.10	9																													



# BARGE "SMI-30031"

SETTOON TOWING, LLC

FUEL OIL

## INNAGE TABLE

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

HULL NO. 4806

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	0	0	101	0	259	0	416	0	517	0		0		0		0		0		0		0		0		0		0	
1/4	0	1/4	104	1/4	262	1/4	419	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	107	1/2	265	1/2	422	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	110	3/4	269	3/4	425	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	113	1	272	1	428	1		1		1		1		1		1		1		1		1		1		1	
1/4	4	1/4	116	1/4	276	1/4	431	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	119	1/2	279	1/2	433	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6	3/4	122	3/4	282	3/4	436	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	7	2	125	2	288	2	439	2		2		2		2		2		2		2		2		2		2		2	
1/4	9	1/4	129	1/4	289	1/4	442	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	10	1/2	132	1/2	293	1/2	444	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	12	3/4	135	3/4	296	3/4	447	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	13	3	138	3	300	3	450	3		3		3		3		3		3		3		3		3		3		3	
1/4	15	1/4	141	1/4	303	1/4	453	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	17	1/2	144	1/2	306	1/2	455	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	19	3/4	148	3/4	310	3/4	458	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	21	4	151	4	313	4	460	4		4		4		4		4		4		4		4		4		4		4	
1/4	22	1/4	154	1/4	316	1/4	463	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	24	1/2	157	1/2	320	1/2	465	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	26	3/4	161	3/4	323	3/4	468	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	29	5	164	5	327	5	470	5		5		5		5		5		5		5		5		5		5		5	
1/4	31	1/4	167	1/4	330	1/4	473	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	33	1/2	170	1/2	333	1/2	475	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	35	3/4	174	3/4	337	3/4	477	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	37	6	177	6	340	6	480	6		6		6		6		6		6		6		6		6		6		6	
1/4	40	1/4	180	1/4	343	1/4	482	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	42	1/2	184	1/2	347	1/2	484	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	44	3/4	187	3/4	350	3/4	486	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	47	7	190	7	353	7	488	7		7		7		7		7		7		7		7		7		7		7	
1/4	49	1/4	194	1/4	356	1/4	491	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52	1/2	197	1/2	360	1/2	493	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54	3/4	201	3/4	363	3/4	495	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	57	8	204	8	366	8	496	8		8		8		8		8		8		8		8		8		8		8	
1/4	59	1/4	207	1/4	369	1/4	498	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	62	1/2	211	1/2	373	1/2	500	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	64	3/4	214	3/4	376	3/4	502	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	67	9	217	9	379	9	504	9		9		9		9		9		9		9		9		9		9		9	
1/4	70	1/4	221	1/4	382	1/4	505	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	73	1/2	224	1/2	385	1/2	507	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	75	3/4	228	3/4	388	3/4	508	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	78	10	231	10	392	10	510	10		10		10		10		10		10		10		10		10		10		10	
1/4	81	1/4	235	1/4	395	1/4	511	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	84	1/2	238	1/2	398	1/2	512	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	86	3/4	241	3/4	401	3/4	513	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	89	11	245	11	404	11	514	11		11		11		11		11		11		11		11		11		11		11	
1/4	92	1/4	248	1/4	407	1/4	515	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	95	1/2	252	1/2	410	1/2	516	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	98	3/4	255	3/4	413	3/4	517	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN U.S. GALLONS

STRAPPED: 9/22/11

NOTE: TABLE SCALED FROM EXTREME BOTTOM OF TANK

REFERENCE GAUGE HEIGHT : 4'-5 1/2" (TO RIM OF 2" DIA. STANDPIPE)

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 "SMI-30031"

SETTOON TOWING, LLC

## SLOP TANK

### INNAGE TABLE

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

HULL NO. 4806

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	0	0	433	0	1,021	0	1,641	0	2,206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	5	1/4	444	1/4	1,034	1/4	1,653	1/4	2,216	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	10	1/2	456	1/2	1,047	1/2	1,666	1/2	2,227	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	15	3/4	467	3/4	1,060	3/4	1,678	3/4	2,237	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	21	1	479	1	1,073	1	1,691	1	2,247	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	28	1/4	490	1/4	1,086	1/4	1,704	1/4	2,257	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	34	1/2	502	1/2	1,099	1/2	1,716	1/2	2,267	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	41	3/4	513	3/4	1,111	3/4	1,729	3/4	2,277	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	48	2	525	2	1,124	2	1,741	2	2,287	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	55	1/4	537	1/4	1,137	1/4	1,753	1/4	2,297	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	63	1/2	549	1/2	1,150	1/2	1,766	1/2	2,307	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	70	3/4	560	3/4	1,163	3/4	1,778	3/4	2,316	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	78	3	572	3	1,176	3	1,791	3	2,326	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	86	1/4	584	1/4	1,189	1/4	1,803	1/4	2,335	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	94	1/2	596	1/2	1,202	1/2	1,815	1/2	2,344	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	103	3/4	608	3/4	1,215	3/4	1,827	3/4	2,353	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	111	4	620	4	1,228	4	1,840	4	2,363	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	119	1/4	632	1/4	1,241	1/4	1,852	1/4	2,371	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	128	1/2	644	1/2	1,254	1/2	1,864	1/2	2,380	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	137	3/4	656	3/4	1,267	3/4	1,876	3/4	2,389	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	146	5	669	5	1,280	5	1,888	5	2,397	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	155	1/4	681	1/4	1,293	1/4	1,900	1/4	2,406	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164	1/2	693	1/2	1,306	1/2	1,912	1/2	2,414	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	173	3/4	705	3/4	1,319	3/4	1,924	3/4	2,422	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	183	6	718	6	1,332	6	1,936	6	2,430	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	192	1/4	730	1/4	1,345	1/4	1,948	1/4	2,438	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	202	1/2	742	1/2	1,358	1/2	1,960	1/2	2,445	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	211	3/4	755	3/4	1,371	3/4	1,972	3/4	2,453	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	221	7	767	7	1,384	7	1,983	7	2,460	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	231	1/4	780	1/4	1,397	1/4	1,995	1/4	2,467	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	241	1/2	792	1/2	1,410	1/2	2,007	1/2	2,474	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	251	3/4	805	3/4	1,423	3/4	2,018	3/4	2,481	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	261	8	817	8	1,436	8	2,030	8	2,487	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	271	1/4	830	1/4	1,449	1/4	2,041	1/4	2,493	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	281	1/2	843	1/2	1,461	1/2	2,053	1/2	2,499	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	292	3/4	855	3/4	1,474	3/4	2,064	3/4	2,504	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	302	9	868	9	1,487	9	2,075	9	2,508	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	313	1/4	880	1/4	1,500	1/4	2,086	1/4	2,508	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	323	1/2	893	1/2	1,513	1/2	2,098	1/2	2,508	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	334	3/4	906	3/4	1,526	3/4	2,109	3/4	2,508	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	345	10	919	10	1,539	10	2,120	10	2,508	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	356	1/4	931	1/4	1,551	1/4	2,131	1/4	2,508	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	366	1/2	944	1/2	1,564	1/2	2,142	1/2	2,508	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	377	3/4	957	3/4	1,577	3/4	2,153	3/4	2,508	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	388	11	970	11	1,590	11	2,163	11	2,508	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	400	1/4	983	1/4	1,602	1/4	2,174	1/4	2,508	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	411	1/2	995	1/2	1,615	1/2	2,185	1/2	2,508	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	422	3/4	1,008	3/4	1,628	3/4	2,195	3/4	2,508	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CAPACITIES GIVEN IN U.S. GALLONS

STRAPPED: 9/22/11

NOTE: TABLE SCALED FROM EXTREME BOTTOM OF TANK.

REFERENCE GAUGE HEIGHT : 6'-4" (TO RIM OF 2" DIA. BALL VALVE)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND COR



# BARGE "SMI-30031"

SETTOON TOWING, LLC

## SLOP TANK

### OUTAGE TABLE

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

HULL NO. 4806

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		0		0	2,363	0	1,840	0	1,228	0	620	0	111	0		0		0		0		0		0		0		0	
1/4		1/4		1/4	2,353	1/4	1,827	1/4	1,215	1/4	608	1/4	103	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	2,344	1/2	1,815	1/2	1,202	1/2	596	1/2	94	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	2,335	3/4	1,803	3/4	1,189	3/4	584	3/4	86	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1		1		1	2,326	1	1,791	1	1,176	1	572	1	78	1		1		1		1		1		1		1		1	
1/4		1/4		1/4	2,316	1/4	1,778	1/4	1,163	1/4	560	1/4	70	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	2,307	1/2	1,766	1/2	1,150	1/2	549	1/2	63	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	2,297	3/4	1,753	3/4	1,137	3/4	537	3/4	55	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2		2		2	2,287	2	1,741	2	1,124	2	525	2	48	2		2		2		2		2		2		2		2	
1/4		1/4		1/4	2,277	1/4	1,729	1/4	1,111	1/4	513	1/4	41	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	2,267	1/2	1,716	1/2	1,099	1/2	502	1/2	34	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	2,257	3/4	1,704	3/4	1,086	3/4	490	3/4	28	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3		3		3	2,247	3	1,691	3	1,073	3	479	3	21	3		3		3		3		3		3		3		3	
1/4		1/4		1/4	2,237	1/4	1,678	1/4	1,060	1/4	467	1/4	15	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	2,227	1/2	1,666	1/2	1,047	1/2	456	1/2	10	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	2,216	3/4	1,653	3/4	1,034	3/4	444	3/4	5	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4		4		4	2,206	4	1,641	4	1,021	4	433	4	0	4		4		4		4		4		4		4		4	
1/4		1/4		1/4	2,195	1/4	1,628	1/4	1,008	1/4	422	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	2,185	1/2	1,615	1/2	995	1/2	411	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	2,174	3/4	1,602	3/4	983	3/4	400	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5		5		5	2,163	5	1,590	5	970	5	388	5		5		5		5		5		5		5		5		5	
1/4		1/4		1/4	2,153	1/4	1,577	1/4	957	1/4	377	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	2,142	1/2	1,564	1/2	944	1/2	366	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	2,131	3/4	1,551	3/4	931	3/4	356	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6		6		6	2,120	6	1,539	6	919	6	345	6		6		6		6		6		6		6		6		6	
1/4		1/4		1/4	2,109	1/4	1,526	1/4	906	1/4	334	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	2,098	1/2	1,513	1/2	893	1/2	323	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	2,086	3/4	1,500	3/4	880	3/4	313	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7		7	2,508	7	2,075	7	1,487	7	868	7	302	7		7		7		7		7		7		7		7		7	
1/4		1/4	2,504	1/4	2,064	1/4	1,474	1/4	855	1/4	292	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	2,499	1/2	2,053	1/2	1,461	1/2	843	1/2	281	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	2,493	3/4	2,041	3/4	1,449	3/4	830	3/4	271	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8		8	2,487	8	2,030	8	1,436	8	817	8	261	8		8		8		8		8		8		8		8		8	
1/4		1/4	2,481	1/4	2,018	1/4	1,423	1/4	805	1/4	251	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	2,474	1/2	2,007	1/2	1,410	1/2	792	1/2	241	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	2,467	3/4	1,995	3/4	1,397	3/4	780	3/4	231	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9		9	2,460	9	1,983	9	1,384	9	767	9	221	9		9		9		9		9		9		9		9		9	
1/4		1/4	2,453	1/4	1,972	1/4	1,371	1/4	755	1/4	211	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	2,445	1/2	1,960	1/2	1,358	1/2	742	1/2	202	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	2,438	3/4	1,948	3/4	1,345	3/4	730	3/4	192	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10		10	2,430	10	1,936	10	1,332	10	718	10	183	10		10		10		10		10		10		10		10		10	
1/4		1/4	2,422	1/4	1,924	1/4	1,319	1/4	705	1/4	173	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	2,414	1/2	1,912	1/2	1,306	1/2	693	1/2	164	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	2,406	3/4	1,900	3/4	1,293	3/4	681	3/4	155	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11		11	2,397	11	1,888	11	1,280	11	669	11	146	11		11		11		11		11		11		11		11		11	
1/4		1/4	2,389	1/4	1,876	1/4	1,267	1/4	656	1/4	137	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	2,380	1/2	1,864	1/2	1,254	1/2	644	1/2	128	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	2,371	3/4	1,852	3/4	1,241	3/4	632	3/4	119	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN U.S. GALLONS

STRAPPED: 9/22/11

NOTE: TABLE SCALED FROM EXTREME BOTTOM OF TANK.

REFERENCE GAUGE HEIGHT : 6'-4" (TO RIM OF 2" DIA. BALL VALVE)

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