



Barge "SMI-30021" Setton Towing, LLC INNAGE TABLE

TANK NO.
1 PORT or STAR

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

HULL NO. 2191-1

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.	
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	679.61	0	1,037.02	0	1,394.42	0	1,751.83	0	2,109.24	0	2,466.65	0	2,824.06	0	3,181.46	0	3,538.87	0	3,896.28	0	4,253.69	0	4,611.10	0	4,968.50
1/4	19.67	1/4	333.35	1/4	687.05	1/4	1,044.46	1/4	1,401.87	1/4	1,759.28	1/4	2,116.69	1/4	2,474.09	1/4	2,831.50	1/4	3,188.91	1/4	3,546.32	1/4	3,903.73	1/4	4,261.13	1/4	4,618.54	1/4	4,975.95
1/2	23.78	1/2	340.50	1/2	694.50	1/2	1,051.91	1/2	1,409.32	1/2	1,766.72	1/2	2,124.13	1/2	2,481.54	1/2	2,838.95	1/2	3,196.36	1/2	3,553.76	1/2	3,911.17	1/2	4,268.58	1/2	4,625.99	1/2	4,983.40
3/4	27.99	3/4	347.66	3/4	701.95	3/4	1,059.35	3/4	1,416.76	3/4	1,774.17	3/4	2,131.58	3/4	2,488.99	3/4	2,846.39	3/4	3,203.80	3/4	3,561.21	3/4	3,918.62	3/4	4,276.03	3/4	4,633.43	3/4	4,990.84
1	32.20	1	354.81	1	709.39	1	1,066.80	1	1,424.21	1	1,781.62	1	2,139.02	1	2,496.43	1	2,853.84	1	3,211.25	1	3,568.66	1	3,926.06	1	4,283.47	1	4,640.88	1	4,998.29
1/4	37.88	1/4	361.97	1/4	716.84	1/4	1,074.25	1/4	1,431.65	1/4	1,789.06	1/4	2,146.47	1/4	2,503.88	1/4	2,861.29	1/4	3,218.69	1/4	3,576.10	1/4	3,933.51	1/4	4,290.92	1/4	4,648.33	1/4	5,005.13
1/2	43.55	1/2	369.12	1/2	724.28	1/2	1,081.69	1/2	1,439.10	1/2	1,796.51	1/2	2,153.92	1/2	2,511.32	1/2	2,868.73	1/2	3,226.14	1/2	3,583.55	1/2	3,940.96	1/2	4,298.36	1/2	4,655.77	1/2	5,011.98
3/4	49.23	3/4	376.28	3/4	731.73	3/4	1,089.14	3/4	1,446.55	3/4	1,803.95	3/4	2,161.36	3/4	2,518.77	3/4	2,876.18	3/4	3,233.59	3/4	3,590.99	3/4	3,948.40	3/4	4,305.81	3/4	4,663.22	3/4	5,018.82
2	54.90	2	383.43	2	739.18	2	1,096.58	2	1,453.99	2	1,811.40	2	2,168.81	2	2,526.22	2	2,883.62	2	3,241.03	2	3,598.44	2	3,955.85	2	4,313.26	2	4,670.66	2	5,025.66
1/4	61.44	1/4	390.71	1/4	746.62	1/4	1,104.03	1/4	1,461.44	1/4	1,818.85	1/4	2,176.25	1/4	2,533.66	1/4	2,891.07	1/4	3,248.48	1/4	3,605.89	1/4	3,963.29	1/4	4,320.70	1/4	4,678.11	1/4	5,031.26
1/2	67.97	1/2	397.99	1/2	754.07	1/2	1,111.48	1/2	1,468.88	1/2	1,826.29	1/2	2,183.70	1/2	2,541.11	1/2	2,898.52	1/2	3,255.92	1/2	3,613.33	1/2	3,970.74	1/2	4,328.15	1/2	4,685.56	1/2	5,036.86
3/4	74.50	3/4	405.27	3/4	761.51	3/4	1,118.92	3/4	1,476.33	3/4	1,833.74	3/4	2,191.15	3/4	2,548.55	3/4	2,905.96	3/4	3,263.37	3/4	3,620.78	3/4	3,978.19	3/4	4,335.59	3/4	4,693.00	3/4	5,042.46
3	81.04	3	412.55	3	768.96	3	1,126.37	3	1,483.78	3	1,841.18	3	2,198.59	3	2,556.00	3	2,913.41	3	3,270.82	3	3,628.22	3	3,985.63	3	4,343.04	3	4,700.45	3	5,048.06
1/4	87.57	1/4	419.83	1/4	776.41	1/4	1,133.81	1/4	1,491.22	1/4	1,848.63	1/4	2,206.04	1/4	2,563.45	1/4	2,920.85	1/4	3,278.26	1/4	3,635.67	1/4	3,993.08	1/4	4,350.49	1/4	4,707.89	1/4	5,052.42
1/2	94.10	1/2	427.11	1/2	783.85	1/2	1,141.26	1/2	1,498.67	1/2	1,856.08	1/2	2,213.48	1/2	2,570.89	1/2	2,928.30	1/2	3,285.71	1/2	3,643.12	1/2	4,000.52	1/2	4,357.93	1/2	4,715.34	1/2	5,056.78
3/4	100.64	3/4	434.39	3/4	791.30	3/4	1,148.71	3/4	1,506.11	3/4	1,863.52	3/4	2,220.93	3/4	2,578.34	3/4	2,935.75	3/4	3,293.15	3/4	3,650.56	3/4	4,007.97	3/4	4,365.38	3/4	4,722.79	3/4	5,061.13
4	107.17	4	441.67	4	798.74	4	1,156.15	4	1,513.56	4	1,870.97	4	2,228.38	4	2,585.78	4	2,943.19	4	3,300.60	4	3,658.01	4	4,016.42	4	4,372.82	4	4,730.23	4	5,065.49
1/4	113.83	1/4	449.08	1/4	806.19	1/4	1,163.60	1/4	1,521.01	1/4	1,878.41	1/4	2,235.82	1/4	2,593.23	1/4	2,950.64	1/4	3,308.05	1/4	3,665.45	1/4	4,022.86	1/4	4,380.27	1/4	4,737.68	1/4	5,068.60
1/2	120.48	1/2	456.48	1/2	813.64	1/2	1,171.04	1/2	1,528.45	1/2	1,885.86	1/2	2,243.27	1/2	2,600.68	1/2	2,958.08	1/2	3,315.49	1/2	3,672.90	1/2	4,030.31	1/2	4,387.72	1/2	4,745.12	1/2	5,071.71
3/4	127.14	3/4	463.88	3/4	821.08	3/4	1,178.49	3/4	1,535.90	3/4	1,893.31	3/4	2,250.71	3/4	2,608.12	3/4	2,965.53	3/4	3,322.94	3/4	3,680.35	3/4	4,037.75	3/4	4,395.16	3/4	4,752.57	3/4	5,074.82
5	133.80	5	471.29	5	828.53	5	1,185.94	5	1,543.34	5	1,900.75	5	2,258.16	5	2,615.57	5	2,972.98	5	3,330.38	5	3,687.79	5	4,045.20	5	4,402.61	5	4,760.02	5	5,077.93
1/4	140.46	1/4	478.69	1/4	835.97	1/4	1,193.38	1/4	1,550.79	1/4	1,908.20	1/4	2,265.61	1/4	2,623.01	1/4	2,980.42	1/4	3,337.83	1/4	3,695.24	1/4	4,052.65	1/4	4,410.05	1/4	4,767.46	1/4	5,079.80
1/2	147.12	1/2	486.10	1/2	843.42	1/2	1,200.83	1/2	1,558.24	1/2	1,915.64	1/2	2,273.05	1/2	2,630.46	1/2	2,987.87	1/2	3,345.28	1/2	3,702.68	1/2	4,060.09	1/2	4,417.50	1/2	4,774.91	1/2	5,081.67
3/4	153.77	3/4	493.50	3/4	850.87	3/4	1,208.27	3/4	1,565.68	3/4	1,923.09	3/4	2,280.50	3/4	2,637.91	3/4	2,995.31	3/4	3,352.72	3/4	3,710.13	3/4	4,067.54	3/4	4,424.95	3/4	4,782.35	3/4	5,083.53
6	160.43	6	500.90	6	858.31	6	1,215.72	6	1,573.13	6	1,930.54	6	2,287.94	6	2,645.35	6	3,002.76	6	3,360.17	6	3,717.58	6	4,074.98	6	4,432.39	6	4,789.80	6	5,085.40
1/4	167.21	1/4	508.35	1/4	865.76	1/4	1,223.17	1/4	1,580.57	1/4	1,937.98	1/4	2,295.39	1/4	2,652.80	1/4	3,010.21	1/4	3,367.61	1/4	3,725.02	1/4	4,082.43	1/4	4,439.84	1/4	4,797.25	1/4	5,086.02
1/2	174.00	1/2	515.80	1/2	873.20	1/2	1,230.61	1/2	1,588.02	1/2	1,945.43	1/2	2,302.84	1/2	2,660.24	1/2	3,017.65	1/2	3,375.06	1/2	3,732.47	1/2	4,089.88	1/2	4,447.28	1/2	4,804.69	1/2	5,086.64
3/4	180.78	3/4	523.24	3/4	880.65	3/4	1,238.06	3/4	1,595.47	3/4	1,952.87	3/4	2,310.28	3/4	2,667.69	3/4	3,025.10	3/4	3,382.51	3/4	3,739.91	3/4	4,097.32	3/4	4,454.73	3/4	4,812.14	3/4	5,087.27
7	187.56	7	530.69	7	888.10	7	1,245.50	7	1,602.91	7	1,960.32	7	2,317.73	7	2,675.14	7	3,032.54	7	3,389.95	7	3,747.36	7	4,104.77	7	4,462.18	7	4,819.58	7	5,087.89
1/4	194.34	1/4	538.13	1/4	895.54	1/4	1,252.95	1/4	1,610.36	1/4	1,967.77	1/4	2,325.17	1/4	2,682.58	1/4	3,039.99	1/4	3,397.40	1/4	3,764.81	1/4	4,112.21	1/4	4,469.62	1/4	4,827.03	1/4	5,087.89
1/2	201.12	1/2	545.68	1/2	902.99	1/2	1,260.40	1/2	1,617.80	1/2	1,975.21	1/2	2,332.62	1/2	2,690.03	1/2	3,047.44	1/2	3,404.84	1/2	3,762.25	1/2	4,119.66	1/2	4,477.07	1/2	4,834.48	1/2	5,087.89
3/4	207.91	3/4	553.03	3/4	910.43	3/4	1,267.84	3/4	1,625.25	3/4	1,982.66	3/4	2,340.07	3/4	2,697.47	3/4	3,054.88	3/4	3,412.29	3/4	3,769.70	3/4	4,127.11	3/4	4,484.51	3/4	4,841.92	3/4	5,087.89
8	214.69	8	560.47	8	917.88	8	1,275.29	8	1,632.70	8	1,990.10	8	2,347.51	8	2,704.92	8	3,062.33	8	3,419.74	8	3,777.14	8	4,134.55	8	4,491.96	8	4,849.37	8	5,087.89
1/4	221.60	1/4	567.92	1/4	925.33	1/4	1,282.73	1/4	1,640.14	1/4	1,997.55	1/4	2,354.96	1/4	2,712.37	1/4	3,069.77	1/4	3,427.18	1/4	3,784.59	1/4	4,142.00	1/4	4,499.41	1/4	4,856.81	1/4	5,087.89
1/2	228.50	1/2	575.36	1/2	932.77	1/2	1,290.18	1/2	1,647.59	1/2	2,005.00	1/2	2,362.40	1/2	2,719.81	1/2	3,077.22	1/2	3,434.63	1/2	3,792.04	1/2	4,149.44	1/2	4,506.85	1/2	4,864.26	1/2	5,087.89
3/4	235.41	3/4	582.81	3/4	940.22	3/4	1,297.63	3/4	1,655.03	3/4	2,012.44	3/4	2,369.85	3/4	2,727.26	3/4	3,084.67	3/4	3,442.07	3/4	3,799.48	3/4	4,156.89	3/4	4,514.30</				



Barge "SMI-30021" Settoon Towing, LLC INNAGE TABLE

TANK NO.
2 PORT or STAR

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

HULL NO. 2191-1

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.	
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	359.44	0	718.48	0	1,077.52	0	1,436.56	0	1,795.60	0	2,154.64	0	2,513.68	0	2,872.72	0	3,231.76	0	3,590.80	0	3,949.84	0	4,308.88	0	4,667.92	0	5,026.96
1/4	19.96	1/4	366.92	1/4	725.96	1/4	1,085.00	1/4	1,444.04	1/4	1,803.08	1/4	2,162.12	1/4	2,521.16	1/4	2,880.20	1/4	3,239.24	1/4	3,598.28	1/4	3,957.32	1/4	4,316.36	1/4	4,675.40	1/4	5,034.44
1/2	24.64	1/2	374.40	1/2	733.44	1/2	1,092.48	1/2	1,451.52	1/2	1,810.56	1/2	2,169.60	1/2	2,528.64	1/2	2,887.68	1/2	3,246.72	1/2	3,605.76	1/2	3,964.80	1/2	4,323.84	1/2	4,682.88	1/2	5,041.92
3/4	29.32	3/4	381.88	3/4	740.92	3/4	1,099.96	3/4	1,459.00	3/4	1,818.04	3/4	2,177.08	3/4	2,536.12	3/4	2,895.16	3/4	3,254.20	3/4	3,613.24	3/4	3,972.28	3/4	4,331.32	3/4	4,690.36	3/4	5,049.40
1	34.01	1	389.36	1	748.40	1	1,107.44	1	1,466.48	1	1,825.52	1	2,184.56	1	2,543.60	1	2,902.64	1	3,261.68	1	3,620.72	1	3,979.76	1	4,338.80	1	4,697.84	1	5,056.88
1/4	40.57	1/4	396.84	1/4	755.88	1/4	1,114.92	1/4	1,473.96	1/4	1,833.00	1/4	2,192.04	1/4	2,551.08	1/4	2,910.12	1/4	3,269.16	1/4	3,628.20	1/4	3,987.24	1/4	4,346.28	1/4	4,705.32	1/4	5,063.75
1/2	47.12	1/2	404.32	1/2	763.36	1/2	1,122.40	1/2	1,481.44	1/2	1,840.48	1/2	2,199.52	1/2	2,558.56	1/2	2,917.60	1/2	3,276.64	1/2	3,635.68	1/2	3,994.72	1/2	4,353.76	1/2	4,712.80	1/2	5,070.62
3/4	53.68	3/4	411.80	3/4	770.84	3/4	1,129.88	3/4	1,488.92	3/4	1,847.96	3/4	2,207.00	3/4	2,566.04	3/4	2,925.08	3/4	3,284.12	3/4	3,643.16	3/4	4,002.20	3/4	4,361.24	3/4	4,720.28	3/4	5,077.49
2	60.24	2	419.28	2	778.32	2	1,137.36	2	1,496.40	2	1,855.44	2	2,214.48	2	2,573.52	2	2,932.56	2	3,291.60	2	3,650.64	2	4,009.68	2	4,368.72	2	4,727.76	2	5,084.36
1/4	67.72	1/4	426.76	1/4	785.80	1/4	1,144.84	1/4	1,503.88	1/4	1,862.92	1/4	2,221.96	1/4	2,581.00	1/4	2,940.04	1/4	3,299.08	1/4	3,658.12	1/4	4,017.16	1/4	4,376.20	1/4	4,735.24	1/4	5,089.98
1/2	75.20	1/2	434.24	1/2	793.28	1/2	1,152.32	1/2	1,511.36	1/2	1,870.40	1/2	2,229.44	1/2	2,588.48	1/2	2,947.52	1/2	3,306.56	1/2	3,665.60	1/2	4,024.64	1/2	4,383.68	1/2	4,742.72	1/2	5,095.60
3/4	82.68	3/4	441.72	3/4	800.76	3/4	1,159.80	3/4	1,518.84	3/4	1,877.88	3/4	2,236.92	3/4	2,595.96	3/4	2,955.00	3/4	3,314.04	3/4	3,673.08	3/4	4,032.12	3/4	4,391.16	3/4	4,750.20	3/4	5,101.22
3	90.16	3	449.20	3	808.24	3	1,167.28	3	1,526.32	3	1,885.36	3	2,244.40	3	2,603.44	3	2,962.48	3	3,321.52	3	3,680.56	3	4,039.60	3	4,398.64	3	4,757.68	3	5,106.84
1/4	97.64	1/4	456.68	1/4	815.72	1/4	1,174.76	1/4	1,533.80	1/4	1,892.84	1/4	2,251.88	1/4	2,610.92	1/4	2,969.96	1/4	3,329.00	1/4	3,688.04	1/4	4,047.08	1/4	4,406.12	1/4	4,765.16	1/4	5,111.22
1/2	105.12	1/2	464.16	1/2	823.20	1/2	1,182.24	1/2	1,541.28	1/2	1,900.32	1/2	2,259.36	1/2	2,618.40	1/2	2,977.44	1/2	3,336.48	1/2	3,695.52	1/2	4,054.56	1/2	4,413.60	1/2	4,772.64	1/2	5,115.69
3/4	112.60	3/4	471.64	3/4	830.68	3/4	1,189.72	3/4	1,548.76	3/4	1,907.80	3/4	2,266.84	3/4	2,625.88	3/4	2,984.92	3/4	3,343.96	3/4	3,703.00	3/4	4,062.04	3/4	4,421.08	3/4	4,780.12	3/4	5,119.96
4	120.08	4	479.12	4	838.16	4	1,197.20	4	1,556.24	4	1,915.28	4	2,274.32	4	2,633.36	4	2,992.40	4	3,351.44	4	3,710.48	4	4,069.52	4	4,428.56	4	4,787.60	4	5,124.33
1/4	127.56	1/4	486.60	1/4	845.64	1/4	1,204.68	1/4	1,563.72	1/4	1,922.76	1/4	2,281.80	1/4	2,640.84	1/4	2,999.88	1/4	3,358.92	1/4	3,717.96	1/4	4,077.00	1/4	4,436.04	1/4	4,795.08	1/4	5,127.45
1/2	135.04	1/2	494.08	1/2	853.12	1/2	1,212.16	1/2	1,571.20	1/2	1,930.24	1/2	2,289.28	1/2	2,648.32	1/2	3,007.36	1/2	3,366.40	1/2	3,725.44	1/2	4,084.48	1/2	4,443.52	1/2	4,802.56	1/2	5,130.58
3/4	142.52	3/4	501.56	3/4	860.60	3/4	1,219.64	3/4	1,578.68	3/4	1,937.72	3/4	2,298.76	3/4	2,657.80	3/4	3,016.84	3/4	3,375.88	3/4	3,734.92	3/4	4,093.96	3/4	4,452.00	3/4	4,810.04	3/4	5,133.70
5	150.00	5	509.04	5	868.08	5	1,227.12	5	1,586.16	5	1,945.20	5	2,304.24	5	2,663.28	5	3,022.32	5	3,381.36	5	3,740.40	5	4,099.44	5	4,458.48	5	4,817.52	5	5,136.82
1/4	157.48	1/4	516.52	1/4	875.56	1/4	1,234.60	1/4	1,593.64	1/4	1,952.68	1/4	2,311.72	1/4	2,670.76	1/4	3,029.80	1/4	3,388.84	1/4	3,747.88	1/4	4,106.92	1/4	4,465.96	1/4	4,825.00	1/4	5,138.70
1/2	164.96	1/2	524.00	1/2	883.04	1/2	1,242.08	1/2	1,601.12	1/2	1,960.16	1/2	2,319.20	1/2	2,678.24	1/2	3,037.28	1/2	3,396.32	1/2	3,755.36	1/2	4,114.40	1/2	4,473.44	1/2	4,832.48	1/2	5,140.57
3/4	172.44	3/4	531.48	3/4	890.52	3/4	1,249.56	3/4	1,608.60	3/4	1,967.64	3/4	2,328.68	3/4	2,687.72	3/4	3,045.76	3/4	3,404.80	3/4	3,763.84	3/4	4,121.88	3/4	4,480.92	3/4	4,839.96	3/4	5,142.45
6	179.92	6	538.96	6	898.00	6	1,257.04	6	1,616.08	6	1,975.12	6	2,334.16	6	2,693.20	6	3,052.24	6	3,411.28	6	3,770.32	6	4,129.36	6	4,488.40	6	4,847.44	6	5,144.32
1/4	187.40	1/4	546.44	1/4	905.48	1/4	1,264.52	1/4	1,623.56	1/4	1,982.60	1/4	2,341.64	1/4	2,700.68	1/4	3,059.72	1/4	3,418.76	1/4	3,777.80	1/4	4,136.84	1/4	4,495.88	1/4	4,854.92	1/4	5,144.94
1/2	194.88	1/2	553.92	1/2	912.96	1/2	1,272.00	1/2	1,631.04	1/2	1,990.08	1/2	2,349.12	1/2	2,708.16	1/2	3,067.20	1/2	3,426.24	1/2	3,785.28	1/2	4,144.32	1/2	4,503.36	1/2	4,862.40	1/2	5,145.57
3/4	202.36	3/4	561.40	3/4	920.44	3/4	1,279.48	3/4	1,638.52	3/4	1,997.56	3/4	2,358.60	3/4	2,716.64	3/4	3,075.68	3/4	3,433.72	3/4	3,792.76	3/4	4,151.80	3/4	4,510.84	3/4	4,869.88	3/4	5,146.19
7	209.84	7	568.88	7	927.92	7	1,286.96	7	1,646.00	7	2,005.04	7	2,364.08	7	2,723.12	7	3,082.16	7	3,441.20	7	3,800.24	7	4,159.28	7	4,518.32	7	4,877.36	7	5,146.82
1/4	217.32	1/4	576.36	1/4	935.40	1/4	1,294.44	1/4	1,653.48	1/4	2,012.52	1/4	2,371.56	1/4	2,730.60	1/4	3,089.64	1/4	3,448.68	1/4	3,807.72	1/4	4,166.76	1/4	4,525.80	1/4	4,884.84	1/4	5,147.45
1/2	224.80	1/2	583.84	1/2	942.88	1/2	1,301.92	1/2	1,660.96	1/2	2,020.00	1/2	2,379.04	1/2	2,738.08	1/2	3,097.12	1/2	3,456.16	1/2	3,815.20	1/2	4,174.24	1/2	4,533.28	1/2	4,892.32	1/2	5,148.08
3/4	232.28	3/4	591.32	3/4	950.36	3/4	1,309.40	3/4	1,668.44	3/4	2,027.48	3/4	2,386.52	3/4	2,745.56	3/4	3,104.60	3/4	3,463.64	3/4	3,822.68	3/4	4,181.72	3/4	4,541.76	3/4	4,899.80	3/4	5,148.73
8	239.76	8	598.80	8	957.84	8	1,316.88	8	1,675.92	8	2,034.96	8	2,394.00	8	2,753.04	8	3,112.08	8	3,471.12	8	3,830.16	8	4,189.20	8	4,548.24	8	4,907.28	8	5,149.37
1/4	247.24	1/4	606.28	1/4	965.32	1/4	1,324.36	1/4	1,683.40	1/4	2,042.44	1/4	2,401.48	1/4	2,760.52	1/4	3,119.56	1/4	3,478.60	1/4	3,837.64	1/4	4,196.68	1/4	4,555.72	1/4	4,914.76	1/4	5,149.94
1/2	254.72	1/2	613.76	1/2	972.80	1/2	1,331.84	1/2	1,690.88	1/2	2,049.92	1/2	2,408.96	1/2	2,768.00	1/2	3,127.04	1/2	3,486.08	1/2	3,845.12	1/2	4,204.16	1/2	4,563.20	1/2	4,922.24	1/2	5,150.51
3/4	262.20	3/4	621.24	3/4	980.28	3/4	1,339.32	3/4	1,698.36	3/4	2,057.40	3/4	2,416.44	3/4	2,775.48	3/4	3,134.52	3/4	3,493.56	3/4	3,852.60	3/4	4,211.64	3/4	4,570.68				



Barge "SMI-30021" Settoon Towing, LLC INNAGE TABLE

TANK NO.
3 PORT or STAR

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

HULL NO. 2191-1

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.			
N		N		N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0	* 15.21	0	358.55	0	716.82	0	1,074.94	0	1,432.47	0	1,791.13	0	2,149.78	0	2,508.44	0	2,867.10	0	3,225.75	0	3,583.40	0	3,941.05	0	4,298.70	0	4,656.35	0	5,014.00	0	5,369.65
1/4	19.87	1/4	366.02	1/4	724.29	1/4	1,082.38	1/4	1,439.94	1/4	1,798.60	1/4	2,157.26	1/4	2,515.91	1/4	2,874.57	1/4	3,233.22	1/4	3,591.87	1/4	3,950.52	1/4	4,309.17	1/4	4,667.82	1/4	5,026.47	1/4	5,385.12
1/2	24.54	1/2	373.48	1/2	731.75	1/2	1,089.82	1/2	1,447.42	1/2	1,806.07	1/2	2,164.73	1/2	2,523.38	1/2	2,882.04	1/2	3,240.70	1/2	3,600.06	1/2	3,959.41	1/2	4,318.77	1/2	4,678.12	1/2	5,037.47	1/2	5,396.82
3/4	29.20	3/4	380.94	3/4	739.22	3/4	1,097.27	3/4	1,454.89	3/4	1,813.54	3/4	2,172.20	3/4	2,530.86	3/4	2,889.51	3/4	3,248.17	3/4	3,607.53	3/4	3,966.88	3/4	4,326.24	3/4	4,685.59	3/4	5,044.94	3/4	5,404.29
1	33.87	1	388.41	1	746.68	1	1,104.71	1	1,462.36	1	1,821.02	1	2,179.67	1	2,538.33	1	2,896.98	1	3,255.64	1	3,614.29	1	3,972.94	1	4,331.60	1	4,690.25	1	5,048.90	1	5,407.55
1/4	40.40	1/4	395.87	1/4	754.14	1/4	1,112.16	1/4	1,469.83	1/4	1,828.49	1/4	2,187.14	1/4	2,545.80	1/4	2,904.46	1/4	3,263.11	1/4	3,621.76	1/4	3,980.41	1/4	4,339.06	1/4	4,697.71	1/4	5,056.36	1/4	5,415.01
1/2	46.93	1/2	403.34	1/2	761.61	1/2	1,119.60	1/2	1,477.30	1/2	1,835.96	1/2	2,194.62	1/2	2,553.27	1/2	2,911.93	1/2	3,270.58	1/2	3,629.23	1/2	3,987.88	1/2	4,346.53	1/2	4,705.18	1/2	5,063.83	1/2	5,422.48
3/4	53.46	3/4	410.80	3/4	769.07	3/4	1,127.04	3/4	1,484.78	3/4	1,843.43	3/4	2,202.09	3/4	2,560.74	3/4	2,919.40	3/4	3,278.06	3/4	3,636.71	3/4	3,995.36	3/4	4,354.01	3/4	4,712.66	3/4	5,070.31	3/4	5,427.96
2	59.99	2	418.26	2	776.54	2	1,134.49	2	1,492.25	2	1,850.90	2	2,209.56	2	2,568.22	2	2,926.87	2	3,285.53	2	3,644.18	2	3,999.83	2	4,358.48	2	4,717.13	2	5,075.78	2	5,434.43
1/4	67.46	1/4	425.73	1/4	784.00	1/4	1,141.93	1/4	1,499.72	1/4	1,858.38	1/4	2,217.03	1/4	2,575.69	1/4	2,934.34	1/4	3,293.00	1/4	3,651.65	1/4	4,010.30	1/4	4,368.95	1/4	4,727.60	1/4	5,086.25	1/4	5,444.90
1/2	74.92	1/2	433.19	1/2	791.46	1/2	1,149.38	1/2	1,507.19	1/2	1,865.85	1/2	2,224.60	1/2	2,583.31	1/2	2,941.92	1/2	3,300.47	1/2	3,659.12	1/2	4,017.77	1/2	4,376.42	1/2	4,735.07	1/2	5,093.72	1/2	5,452.37
3/4	82.38	3/4	440.66	3/4	798.93	3/4	1,156.82	3/4	1,514.66	3/4	1,873.32	3/4	2,231.98	3/4	2,590.63	3/4	2,949.29	3/4	3,307.94	3/4	3,666.59	3/4	4,024.24	3/4	4,382.89	3/4	4,741.54	3/4	5,099.19	3/4	5,456.84
3	89.85	3	448.12	3	806.39	3	1,164.26	3	1,522.14	3	1,880.79	3	2,239.45	3	2,598.10	3	2,956.76	3	3,315.42	3	3,674.07	3	4,032.72	3	4,391.37	3	4,750.02	3	5,108.67	3	5,467.32
1/4	97.31	1/4	455.58	1/4	813.86	1/4	1,171.71	1/4	1,529.61	1/4	1,888.26	1/4	2,246.92	1/4	2,605.58	1/4	2,964.23	1/4	3,322.89	1/4	3,681.54	1/4	4,039.19	1/4	4,397.84	1/4	4,756.49	1/4	5,115.14	1/4	5,472.39
1/2	104.78	1/2	463.05	1/2	821.32	1/2	1,179.15	1/2	1,537.08	1/2	1,895.74	1/2	2,254.39	1/2	2,613.05	1/2	2,971.70	1/2	3,330.36	1/2	3,689.01	1/2	4,046.66	1/2	4,405.31	1/2	4,764.06	1/2	5,122.71	1/2	5,479.46
3/4	112.24	3/4	470.51	3/4	828.78	3/4	1,186.60	3/4	1,544.55	3/4	1,903.21	3/4	2,261.86	3/4	2,620.52	3/4	2,979.18	3/4	3,337.83	3/4	3,696.48	3/4	4,055.13	3/4	4,413.78	3/4	4,772.43	3/4	5,130.08	3/4	5,486.33
4	119.70	4	477.98	4	836.25	4	1,194.04	4	1,552.02	4	1,910.68	4	2,269.34	4	2,627.99	4	2,986.65	4	3,345.30	4	3,704.05	4	4,062.70	4	4,421.35	4	4,780.00	4	5,137.25	4	5,493.50
1/4	127.17	1/4	485.44	1/4	843.71	1/4	1,201.48	1/4	1,559.50	1/4	1,918.15	1/4	2,276.81	1/4	2,635.46	1/4	2,994.12	1/4	3,352.78	1/4	3,711.43	1/4	4,069.08	1/4	4,427.73	1/4	4,786.38	1/4	5,143.03	1/4	5,498.28
1/2	134.63	1/2	492.90	1/2	851.18	1/2	1,208.93	1/2	1,566.97	1/2	1,925.62	1/2	2,284.28	1/2	2,642.94	1/2	3,001.69	1/2	3,360.25	1/2	3,718.90	1/2	4,077.55	1/2	4,436.20	1/2	4,794.85	1/2	5,151.50	1/2	5,506.75
3/4	142.10	3/4	500.37	3/4	858.64	3/4	1,216.37	3/4	1,574.44	3/4	1,933.10	3/4	2,291.75	3/4	2,650.41	3/4	3,009.06	3/4	3,367.72	3/4	3,726.37	3/4	4,085.02	3/4	4,443.67	3/4	4,802.32	3/4	5,159.97	3/4	5,516.22
5	149.66	5	507.83	5	866.10	5	1,223.82	5	1,581.91	5	1,940.57	5	2,299.22	5	2,657.88	5	3,016.54	5	3,375.19	5	3,733.84	5	4,092.49	5	4,451.14	5	4,809.79	5	5,168.44	5	5,526.69
1/4	157.02	1/4	515.30	1/4	873.67	1/4	1,231.26	1/4	1,589.38	1/4	1,948.04	1/4	2,306.70	1/4	2,665.35	1/4	3,024.01	1/4	3,382.66	1/4	3,741.31	1/4	4,099.96	1/4	4,458.61	1/4	4,817.26	1/4	5,175.51	1/4	5,532.76
1/2	164.49	1/2	522.76	1/2	881.03	1/2	1,238.70	1/2	1,596.86	1/2	1,955.51	1/2	2,314.17	1/2	2,672.82	1/2	3,031.48	1/2	3,390.14	1/2	3,748.79	1/2	4,107.44	1/2	4,466.09	1/2	4,824.34	1/2	5,181.59	1/2	5,537.84
3/4	171.95	3/4	530.22	3/4	888.50	3/4	1,246.15	3/4	1,604.33	3/4	1,962.98	3/4	2,321.84	3/4	2,680.30	3/4	3,038.95	3/4	3,397.61	3/4	3,756.26	3/4	4,114.91	3/4	4,473.56	3/4	4,832.21	3/4	5,189.46	3/4	5,545.71
6	179.42	6	537.69	6	895.96	6	1,253.59	6	1,611.80	6	1,970.46	6	2,329.11	6	2,687.77	6	3,046.42	6	3,405.08	6	3,763.73	6	4,122.38	6	4,481.03	6	4,839.68	6	5,197.33	6	5,554.98
1/4	186.88	1/4	545.15	1/4	903.42	1/4	1,261.04	1/4	1,619.27	1/4	1,977.93	1/4	2,336.58	1/4	2,695.24	1/4	3,053.90	1/4	3,412.55	1/4	3,771.20	1/4	4,129.85	1/4	4,488.50	1/4	4,847.15	1/4	5,203.80	1/4	5,560.05
1/2	194.34	1/2	552.62	1/2	910.89	1/2	1,268.48	1/2	1,626.74	1/2	1,985.40	1/2	2,344.06	1/2	2,702.71	1/2	3,061.37	1/2	3,419.97	1/2	3,778.62	1/2	4,137.27	1/2	4,495.92	1/2	4,854.57	1/2	5,210.12	1/2	5,567.37
3/4	201.81	3/4	560.08	3/4	918.35	3/4	1,275.92	3/4	1,634.22	3/4	1,992.87	3/4	2,351.53	3/4	2,710.18	3/4	3,068.84	3/4	3,427.45	3/4	3,786.10	3/4	4,144.75	3/4	4,503.40	3/4	4,862.05	3/4	5,219.70	3/4	5,576.95
7	209.27	7	567.54	7	925.82	7	1,283.37	7	1,641.69	7	2,000.34	7	2,359.00	7	2,717.66	7	3,076.31	7	3,434.96	7	3,793.61	7	4,152.26	7	4,510.91	7	4,869.56	7	5,227.21	7	5,584.46
1/4	216.74	1/4	575.01	1/4	933.28	1/4	1,290.81	1/4	1,649.16	1/4	2,007.82	1/4	2,366.47	1/4	2,725.13	1/4	3,083.78	1/4	3,442.43	1/4	3,801.08	1/4	4,159.73	1/4	4,518.38	1/4	4,877.03	1/4	5,234.58	1/4	5,591.83
1/2	224.20	1/2	582.47	1/2	940.74	1/2	1,298.26	1/2	1,656.63	1/2	2,015.29	1/2	2,373.94	1/2	2,732.60	1/2	3,091.26	1/2	3,449.91	1/2	3,808.56	1/2	4,167.21	1/2	4,525.86	1/2	4,884.11	1/2	5,240.36	1/2	5,597.61
3/4	231.66	3/4	589.94	3/4	948.21	3/4	1,305.70	3/4	1,664.10	3/4	2,022.76	3/4	2,381.42	3/4	2,740.07	3/4	3,098.73	3/4	3,457.38	3/4	3,816.03	3/4	4,174.68	3/4	4,533.33	3/4	4,890.58	3/4	5,247.83	3/4	5,605.08
8	239.13	8	597.40	8	955.67	8	1,313.14	8	1,671.58	8	2,030.23	8	2,388.89	8	2,747.54	8	3,106.20	8	3,464.86	8	3,823.51	8	4,181.16	8	4,539.81	8	4,900.46	8	5,259.11	8	5,616.36
1/4	246.59	1/4	604.86	1/4	963.14	1/4	1,320.59	1/4	1,679.05	1/4	2,037.70	1/4	2,396.36	1/4	2,755.02	1/4	3,113.67	1/4	3,472.32	1/4	3,829.97	1/4	4,188.62	1							



Barge "SMI-30021" Settoon Towing, LLC OUTAGE TABLE

**TANK NO.
1 PORT**

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

HULL NO. 2191-1

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.			
N		N		N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0		0	4,953.61	0	4,596.20	0	4,238.80	0	3,881.39	0	3,523.98	0	3,166.57	0	2,809.16	0	2,451.76	0	2,094.35	0	1,736.94	0	1,379.53	0	1,022.12	0	664.72	0	312.13		
1/4		1/4	4,946.17	1/4	4,588.76	1/4	4,231.35	1/4	3,873.94	1/4	3,516.53	1/4	3,159.13	1/4	2,801.72	1/4	2,444.31	1/4	2,086.90	1/4	1,729.49	1/4	1,372.09	1/4	1,014.68	1/4	657.27	1/4	305.10		
1/2		1/2	4,938.72	1/2	4,581.31	1/2	4,223.90	1/2	3,866.50	1/2	3,509.09	1/2	3,151.68	1/2	2,794.27	1/2	2,436.86	1/2	2,079.46	1/2	1,722.05	1/2	1,364.64	1/2	1,007.23	1/2	649.82	1/2	298.07		
3/4		3/4	4,931.27	3/4	4,573.87	3/4	4,216.46	3/4	3,859.05	3/4	3,501.64	3/4	3,144.23	3/4	2,786.83	3/4	2,429.42	3/4	2,072.01	3/4	1,714.60	3/4	1,357.19	3/4	999.79	3/4	642.38	3/4	291.04		
1		1	4,923.83	1	4,566.42	1	4,209.01	1	3,851.60	1	3,494.20	1	3,136.79	1	2,779.38	1	2,421.97	1	2,064.56	1	1,707.16	1	1,349.75	1	992.34	1	634.93	1	284.01		
1/4		1/4	4,916.38	1/4	4,558.97	1/4	4,201.57	1/4	3,844.16	1/4	3,486.75	1/4	3,129.34	1/4	2,771.93	1/4	2,414.53	1/4	2,057.12	1/4	1,699.71	1/4	1,342.30	1/4	984.89	1/4	627.49	1/4	276.98		
1/2		1/2	4,908.94	1/2	4,551.53	1/2	4,194.12	1/2	3,836.71	1/2	3,479.30	1/2	3,121.90	1/2	2,764.49	1/2	2,407.08	1/2	2,049.67	1/2	1,692.26	1/2	1,334.86	1/2	977.45	1/2	620.04	1/2	269.94		
3/4		3/4	4,901.49	3/4	4,544.08	3/4	4,186.67	3/4	3,829.27	3/4	3,471.86	3/4	3,114.45	3/4	2,757.04	3/4	2,399.63	3/4	2,042.23	3/4	1,684.82	3/4	1,327.41	3/4	970.00	3/4	612.59	3/4	263.04		
2		2	4,894.04	2	4,536.64	2	4,179.23	2	3,821.82	2	3,464.41	2	3,107.00	2	2,749.60	2	2,392.19	2	2,034.78	2	1,677.37	2	1,319.96	2	962.56	2	605.15	2	256.13		
1/4		1/4	4,886.60	1/4	4,529.19	1/4	4,171.78	1/4	3,814.37	1/4	3,456.97	1/4	3,099.56	1/4	2,742.15	1/4	2,384.74	1/4	2,027.33	1/4	1,669.93	1/4	1,312.52	1/4	955.11	1/4	600.00	1/4	249.22		
1/2		1/2	4,879.15	1/2	4,521.74	1/2	4,164.34	1/2	3,806.93	1/2	3,449.52	1/2	3,092.11	1/2	2,734.70	1/2	2,377.30	1/2	2,019.89	1/2	1,662.48	1/2	1,305.07	1/2	947.66	1/2	590.26	1/2	242.32		
3/4		3/4	4,871.71	3/4	4,514.30	3/4	4,156.89	3/4	3,799.48	3/4	3,442.07	3/4	3,084.67	3/4	2,727.26	3/4	2,369.85	3/4	2,012.44	3/4	1,655.03	3/4	1,297.63	3/4	940.22	3/4	582.81	3/4	235.41		
3		3	4,864.26	3	4,506.85	3	4,149.44	3	3,792.04	3	3,434.63	3	3,077.22	3	2,719.81	3	2,362.40	3	2,005.00	3	1,647.59	3	1,290.18	3	932.77	3	575.36	3	228.50		
1/4		1/4	4,856.81	1/4	4,499.41	1/4	4,142.00	1/4	3,784.59	1/4	3,427.18	1/4	3,069.77	1/4	2,712.37	1/4	2,354.96	1/4	1,997.55	1/4	1,640.14	1/4	1,282.73	1/4	925.33	1/4	567.92	1/4	221.60		
1/2		1/2	4,849.37	1/2	4,491.96	1/2	4,134.55	1/2	3,777.14	1/2	3,419.74	1/2	3,062.33	1/2	2,704.92	1/2	2,347.51	1/2	1,990.10	1/2	1,632.70	1/2	1,275.29	1/2	917.88	1/2	560.47	1/2	214.69		
3/4		3/4	4,841.92	3/4	4,484.51	3/4	4,127.11	3/4	3,769.70	3/4	3,412.29	3/4	3,054.88	3/4	2,697.47	3/4	2,340.07	3/4	1,982.66	3/4	1,625.25	3/4	1,267.84	3/4	910.43	3/4	553.03	3/4	207.91		
4		4	4,834.48	4	4,477.07	4	4,119.66	4	3,762.25	4	3,404.84	4	3,047.44	4	2,690.03	4	2,332.62	4	1,975.21	4	1,617.80	4	1,260.40	4	902.99	4	545.58	4	201.12		
1/4		1/4	4,827.03	1/4	4,469.62	1/4	4,112.21	1/4	3,754.81	1/4	3,397.40	1/4	3,039.99	1/4	2,682.58	1/4	2,325.17	1/4	1,967.77	1/4	1,610.36	1/4	1,252.95	1/4	895.54	1/4	538.13	1/4	194.34		
1/2	5,087.89	1/2	4,819.58	1/2	4,462.18	1/2	4,104.77	1/2	3,747.36	1/2	3,389.95	1/2	3,032.54	1/2	2,675.14	1/2	2,317.73	1/2	1,960.32	1/2	1,602.91	1/2	1,245.50	1/2	888.10	1/2	530.69	1/2	187.56		
3/4	5,087.27	3/4	4,812.14	3/4	4,454.73	3/4	4,097.32	3/4	3,739.91	3/4	3,382.51	3/4	3,025.10	3/4	2,667.69	3/4	2,310.28	3/4	1,952.87	3/4	1,595.47	3/4	1,238.06	3/4	880.65	3/4	523.24	3/4	180.78		
5	5,086.64	5	4,804.69	5	4,447.28	5	4,089.88	5	3,732.47	5	3,375.06	5	3,017.65	5	2,660.24	5	2,302.84	5	1,945.43	5	1,588.02	5	1,230.61	5	873.20	5	515.80	5	174.00		
1/4	5,086.02	1/4	4,797.25	1/4	4,439.84	1/4	4,082.43	1/4	3,725.02	1/4	3,367.61	1/4	3,010.21	1/4	2,652.80	1/4	2,295.39	1/4	1,937.98	1/4	1,580.57	1/4	1,223.17	1/4	865.76	1/4	508.35	1/4	167.21		
1/2	5,085.40	1/2	4,789.80	1/2	4,432.39	1/2	4,074.98	1/2	3,717.58	1/2	3,360.17	1/2	3,002.76	1/2	2,645.35	1/2	2,287.94	1/2	1,930.54	1/2	1,573.13	1/2	1,215.72	1/2	858.31	1/2	500.90	1/2	160.43		
3/4	5,083.63	3/4	4,782.35	3/4	4,424.95	3/4	4,067.54	3/4	3,710.13	3/4	3,352.72	3/4	2,995.31	3/4	2,637.91	3/4	2,280.50	3/4	1,923.09	3/4	1,566.68	3/4	1,208.27	3/4	850.87	3/4	493.50	3/4	153.77		
6	5,081.67	6	4,774.91	6	4,417.50	6	4,060.09	6	3,702.68	6	3,345.28	6	2,987.87	6	2,630.46	6	2,273.05	6	1,915.64	6	1,558.24	6	1,200.83	6	843.42	6	486.10	6	147.12		
1/4	5,079.80	1/4	4,767.46	1/4	4,410.05	1/4	4,052.65	1/4	3,695.24	1/4	3,337.83	1/4	2,980.42	1/4	2,623.01	1/4	2,265.61	1/4	1,908.20	1/4	1,550.79	1/4	1,193.38	1/4	835.97	1/4	478.69	1/4	140.46		
1/2	5,077.93	1/2	4,760.02	1/2	4,402.61	1/2	4,045.20	1/2	3,687.79	1/2	3,330.38	1/2	2,972.98	1/2	2,615.57	1/2	2,258.16	1/2	1,900.75	1/2	1,543.34	1/2	1,185.94	1/2	828.53	1/2	471.29	1/2	133.80		
3/4	5,074.82	3/4	4,752.57	3/4	4,395.16	3/4	4,037.75	3/4	3,680.35	3/4	3,322.94	3/4	2,965.53	3/4	2,608.12	3/4	2,250.71	3/4	1,893.31	3/4	1,535.90	3/4	1,178.49	3/4	821.08	3/4	463.88	3/4	127.14		
7	5,071.71	7	4,745.12	7	4,387.72	7	4,030.31	7	3,672.90	7	3,315.49	7	2,958.08	7	2,600.68	7	2,243.27	7	1,885.86	7	1,528.45	7	1,171.04	7	813.64	7	456.48	7	120.48		
1/4	5,068.60	1/4	4,737.68	1/4	4,380.27	1/4	4,022.86	1/4	3,665.45	1/4	3,308.05	1/4	2,950.64	1/4	2,593.23	1/4	2,235.82	1/4	1,878.41	1/4	1,521.01	1/4	1,163.60	1/4	806.19	1/4	449.08	1/4	113.83		
1/2	5,065.49	1/2	4,730.23	1/2	4,372.82	1/2	4,015.42	1/2	3,658.01	1/2	3,300.60	1/2	2,943.19	1/2	2,585.78	1/2	2,228.38	1/2	1,870.97	1/2	1,513.56	1/2	1,156.15	1/2	798.74	1/2	441.67	1/2	107.17		
3/4	5,061.13	3/4	4,722.79	3/4	4,365.38	3/4	4,007.97	3/4	3,650.56	3/4	3,293.15	3/4	2,935.75	3/4	2,578.34	3/4	2,220.93	3/4	1,863.52	3/4	1,506.11	3/4	1,148.71	3/4	791.30	3/4	434.39	3/4	100.64		
8	5,056.78	8	4,716.34	8	4,357.93	8	4,000.52	8	3,643.12	8	3,285.71	8	2,928.30	8	2,570.89	8	2,213.48	8	1,856.08	8	1,498.67	8	1,141.26	8	783.85	8	427.11	8	94.10		
1/4	5,052.42	1/4	4,707.89	1/4	4,350.49	1/4	3,993.08	1/4	3,635.67	1/4	3,278.26	1/4	2,920.85	1/4	2,563.45	1/4	2,206.04	1/4	1,848.63	1/4	1,491.22	1/4	1,133.81	1/4	776.41	1/4	419.83	1/4	87.57		
1/2	5,048.06	1/2	4,700.45	1/2	4,343.04	1/2	3,985.63	1/2	3,628.22	1/2	3,270.82	1/2	2,913.41	1/2	2,556.00	1/2	2,198.59	1/2	1,841.18	1/2	1,483.78	1/2	1,126.37	1/2	768.96	1/2	412.55	1/2	81.04		
3/4	5,042.46	3/4	4,693.00	3/4	4,335.59	3/4	3,978.19	3/4	3,620.78	3/4	3,263.37	3/4	2,905.96	3/4	2,548.55	3/4	2,191.15	3/4	1,833.74	3/4	1,476.33	3/4	1,118.92	3/4	761.61	3/4	405.27	3/4	74.50		
9	5,036.86	9	4,685.56	9	4,328.15	9	3,970.74	9	3,613.33	9	3,255.92	9	2,8																		



Barge "SMI-30021" Settoon Towing, LLC OUTAGE TABLE

**TANK NO.
1 STAR**

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

HULL NO. 2191-1

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.			
N		N		N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0		0	4,946.17	0	4,588.76	0	4,231.35	0	3,873.94	0	3,516.53	0	3,159.13	0	2,801.72	0	2,444.31	0	2,086.90	0	1,729.49	0	1,372.09	0	1,014.68	0	657.27	0	305.10		
1/4		1/4	4,938.72	1/4	4,581.31	1/4	4,223.90	1/4	3,866.50	1/4	3,509.09	1/4	3,151.68	1/4	2,794.27	1/4	2,436.86	1/4	2,079.46	1/4	1,722.05	1/4	1,364.64	1/4	1,007.23	1/4	649.82	1/4	298.07		
1/2		1/2	4,931.27	1/2	4,573.87	1/2	4,216.46	1/2	3,859.05	1/2	3,501.64	1/2	3,144.23	1/2	2,786.83	1/2	2,429.42	1/2	2,072.01	1/2	1,717.60	1/2	1,357.19	1/2	999.79	1/2	642.38	1/2	291.04		
3/4		3/4	4,923.83	3/4	4,566.42	3/4	4,209.01	3/4	3,851.60	3/4	3,494.20	3/4	3,136.79	3/4	2,779.38	3/4	2,421.97	3/4	2,064.56	3/4	1,707.16	3/4	1,349.75	3/4	992.34	3/4	634.93	3/4	284.01		
1		1	4,916.38	1	4,558.97	1	4,201.57	1	3,844.16	1	3,486.75	1	3,129.34	1	2,771.93	1	2,414.53	1	2,057.12	1	1,699.71	1	1,342.30	1	984.89	1	627.49	1	276.98		
1/4		1/4	4,908.94	1/4	4,551.53	1/4	4,194.12	1/4	3,836.71	1/4	3,479.30	1/4	3,121.90	1/4	2,764.49	1/4	2,407.08	1/4	2,049.67	1/4	1,692.26	1/4	1,334.86	1/4	977.45	1/4	620.04	1/4	269.94		
1/2		1/2	4,901.49	1/2	4,544.08	1/2	4,186.67	1/2	3,829.27	1/2	3,471.86	1/2	3,114.45	1/2	2,757.04	1/2	2,399.63	1/2	2,042.23	1/2	1,684.82	1/2	1,327.41	1/2	970.00	1/2	612.59	1/2	263.04		
3/4		3/4	4,894.04	3/4	4,536.64	3/4	4,179.23	3/4	3,821.82	3/4	3,464.41	3/4	3,107.00	3/4	2,749.60	3/4	2,392.19	3/4	2,034.78	3/4	1,677.37	3/4	1,319.96	3/4	962.56	3/4	605.15	3/4	256.13		
2		2	4,886.60	2	4,529.19	2	4,171.78	2	3,814.37	2	3,456.97	2	3,099.56	2	2,742.15	2	2,384.74	2	2,027.33	2	1,669.93	2	1,312.52	2	955.11	2	597.70	2	249.22		
1/4		1/4	4,879.15	1/4	4,521.74	1/4	4,164.34	1/4	3,806.93	1/4	3,449.52	1/4	3,092.11	1/4	2,734.70	1/4	2,377.30	1/4	2,019.89	1/4	1,662.48	1/4	1,305.07	1/4	947.66	1/4	590.26	1/4	242.32		
1/2		1/2	4,871.71	1/2	4,514.30	1/2	4,156.89	1/2	3,799.48	1/2	3,442.07	1/2	3,084.67	1/2	2,727.26	1/2	2,369.85	1/2	2,012.44	1/2	1,655.03	1/2	1,297.63	1/2	940.22	1/2	582.81	1/2	235.41		
3/4		3/4	4,864.26	3/4	4,506.85	3/4	4,149.44	3/4	3,792.04	3/4	3,434.63	3/4	3,077.22	3/4	2,719.81	3/4	2,362.40	3/4	2,005.00	3/4	1,647.59	3/4	1,290.18	3/4	932.77	3/4	575.36	3/4	228.50		
3		3	4,856.81	3	4,499.41	3	4,142.00	3	3,784.59	3	3,427.18	3	3,069.77	3	2,712.37	3	2,354.96	3	1,997.55	3	1,640.14	3	1,282.73	3	925.33	3	567.92	3	221.60		
1/4		1/4	4,849.37	1/4	4,491.96	1/4	4,134.55	1/4	3,777.14	1/4	3,419.74	1/4	3,062.33	1/4	2,704.92	1/4	2,347.51	1/4	1,990.10	1/4	1,632.70	1/4	1,275.29	1/4	917.88	1/4	560.47	1/4	214.69		
1/2		1/2	4,841.92	1/2	4,484.51	1/2	4,127.11	1/2	3,769.70	1/2	3,412.29	1/2	3,054.88	1/2	2,697.47	1/2	2,340.07	1/2	1,982.66	1/2	1,625.25	1/2	1,267.84	1/2	910.43	1/2	553.03	1/2	207.91		
3/4		3/4	4,834.48	3/4	4,477.07	3/4	4,119.66	3/4	3,762.25	3/4	3,404.84	3/4	3,047.44	3/4	2,690.03	3/4	2,332.62	3/4	1,975.21	3/4	1,617.80	3/4	1,260.40	3/4	902.99	3/4	545.58	3/4	201.12		
4		4	4,827.03	4	4,469.62	4	4,112.21	4	3,754.81	4	3,397.40	4	3,039.99	4	2,682.58	4	2,325.17	4	1,967.77	4	1,610.36	4	1,252.95	4	895.54	4	538.13	4	194.34		
1/4	5,087.89	1/4	4,819.58	1/4	4,462.18	1/4	4,104.77	1/4	3,747.36	1/4	3,389.95	1/4	3,032.54	1/4	2,675.14	1/4	2,317.73	1/4	1,960.32	1/4	1,602.91	1/4	1,245.50	1/4	888.10	1/4	530.69	1/4	187.56		
1/2	5,087.27	1/2	4,812.14	1/2	4,454.73	1/2	4,097.32	1/2	3,739.91	1/2	3,382.51	1/2	3,025.10	1/2	2,667.69	1/2	2,310.28	1/2	1,952.87	1/2	1,595.47	1/2	1,238.06	1/2	880.65	1/2	523.24	1/2	180.78		
3/4	5,086.64	3/4	4,804.69	3/4	4,447.28	3/4	4,089.88	3/4	3,732.47	3/4	3,375.06	3/4	3,017.65	3/4	2,660.24	3/4	2,302.84	3/4	1,945.43	3/4	1,588.02	3/4	1,230.61	3/4	873.20	3/4	516.80	3/4	174.00		
5	5,086.02	5	4,797.25	5	4,439.84	5	4,082.43	5	3,725.02	5	3,367.61	5	3,010.21	5	2,652.80	5	2,295.39	5	1,937.98	5	1,580.57	5	1,223.17	5	865.76	5	508.36	5	167.21		
1/4	5,085.40	1/4	4,789.80	1/4	4,432.39	1/4	4,074.98	1/4	3,717.58	1/4	3,360.17	1/4	3,002.76	1/4	2,645.35	1/4	2,287.94	1/4	1,930.54	1/4	1,573.13	1/4	1,215.72	1/4	858.31	1/4	500.90	1/4	160.43		
1/2	5,083.53	1/2	4,782.35	1/2	4,424.95	1/2	4,067.54	1/2	3,710.13	1/2	3,352.72	1/2	2,995.31	1/2	2,637.91	1/2	2,280.50	1/2	1,923.09	1/2	1,565.68	1/2	1,208.27	1/2	850.97	1/2	493.50	1/2	153.77		
3/4	5,081.67	3/4	4,774.91	3/4	4,417.50	3/4	4,060.09	3/4	3,702.68	3/4	3,345.28	3/4	2,987.87	3/4	2,630.46	3/4	2,273.05	3/4	1,915.64	3/4	1,558.24	3/4	1,200.83	3/4	843.42	3/4	486.10	3/4	147.12		
6	5,079.80	6	4,767.46	6	4,410.05	6	4,052.65	6	3,695.24	6	3,337.83	6	2,980.42	6	2,623.01	6	2,265.61	6	1,908.20	6	1,550.79	6	1,193.38	6	835.97	6	478.69	6	140.46		
1/4	5,077.93	1/4	4,760.02	1/4	4,402.61	1/4	4,045.20	1/4	3,687.79	1/4	3,330.38	1/4	2,972.98	1/4	2,615.57	1/4	2,258.16	1/4	1,900.75	1/4	1,543.34	1/4	1,185.94	1/4	828.53	1/4	471.29	1/4	133.80		
1/2	5,074.82	1/2	4,752.57	1/2	4,395.16	1/2	4,037.75	1/2	3,680.35	1/2	3,322.94	1/2	2,965.53	1/2	2,608.12	1/2	2,250.71	1/2	1,893.31	1/2	1,535.90	1/2	1,178.49	1/2	821.08	1/2	463.88	1/2	127.14		
3/4	5,071.71	3/4	4,745.12	3/4	4,387.72	3/4	4,030.31	3/4	3,672.90	3/4	3,315.49	3/4	2,958.08	3/4	2,600.68	3/4	2,243.27	3/4	1,885.86	3/4	1,528.45	3/4	1,171.04	3/4	813.64	3/4	456.48	3/4	120.48		
7	5,068.60	7	4,737.68	7	4,380.27	7	4,022.86	7	3,665.45	7	3,308.05	7	2,950.64	7	2,593.23	7	2,235.82	7	1,878.41	7	1,521.01	7	1,163.60	7	806.19	7	449.08	7	113.83		
1/4	5,065.49	1/4	4,730.23	1/4	4,372.82	1/4	4,015.42	1/4	3,658.01	1/4	3,300.60	1/4	2,943.19	1/4	2,585.78	1/4	2,228.38	1/4	1,870.97	1/4	1,513.56	1/4	1,156.15	1/4	798.74	1/4	441.67	1/4	107.17		
1/2	5,061.13	1/2	4,722.79	1/2	4,365.38	1/2	4,007.97	1/2	3,650.56	1/2	3,293.15	1/2	2,935.75	1/2	2,578.34	1/2	2,220.93	1/2	1,863.52	1/2	1,506.11	1/2	1,148.71	1/2	791.30	1/2	434.39	1/2	100.64		
3/4	5,056.78	3/4	4,715.34	3/4	4,357.93	3/4	4,000.52	3/4	3,643.12	3/4	3,285.71	3/4	2,928.30	3/4	2,570.89	3/4	2,213.48	3/4	1,856.08	3/4	1,498.67	3/4	1,141.26	3/4	783.85	3/4	427.11	3/4	94.10		
8	5,052.42	8	4,707.89	8	4,350.49	8	3,993.08	8	3,635.67	8	3,278.26	8	2,920.85	8	2,563.45	8	2,206.04	8	1,848.63	8	1,491.22	8	1,133.81	8	776.41	8	419.83	8	87.67		
1/4	5,048.06	1/4	4,700.45	1/4	4,343.04	1/4	3,985.63	1/4	3,628.22	1/4	3,270.82	1/4	2,913.41	1/4	2,556.00	1/4	2,198.59	1/4	1,841.18	1/4	1,483.78	1/4	1,126.37	1/4	768.96	1/4	412.55	1/4	81.04		
1/2	5,042.46	1/2	4,693.00	1/2	4,335.59	1/2	3,978.19	1/2	3,620.78	1/2	3,263.37	1/2	2,905.96	1/2	2,548.55	1/2	2,191.15	1/2	1,833.74	1/2	1,476.33	1/2	1,118.92	1/2	761.51	1/2	405.27	1/2	74.50		
3/4	5,036.86	3/4	4,685.56	3/4	4,328.15	3/4	3,970.74	3/4	3,613.33	3/4	3,255.92	3/4	2,898.52	3/4	2,541.11	3/4	2,183.70	3/4	1,826.29	3/4	1,468.88	3/4	1,111.48	3/4	754.07	3/4	397.99	3/4	67.97		
9	5,031.26	9	4,678.11	9	4,320.70	9	3,963.29	9	3,605.89	9	3,248.48	9	2																		



Barge "SMI-30021" Settoon Towing, LLC OUTAGE TABLE

**TANK NO.
2 PORT**

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

HULL NO. 2191-1

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.			
N		N		N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0		0	4,997.04	0	4,638.00	0	4,278.96	0	3,919.92	0	3,560.88	0	3,201.84	0	2,842.80	0	2,483.76	0	2,124.72	0	1,765.68	0	1,406.64	0	1,047.60	0	688.56	0	329.52		
1/4		1/4	4,989.56	1/4	4,630.52	1/4	4,271.48	1/4	3,912.44	1/4	3,553.40	1/4	3,194.36	1/4	2,835.32	1/4	2,476.28	1/4	2,117.24	1/4	1,758.20	1/4	1,399.16	1/4	1,040.12	1/4	681.08	1/4	322.04		
1/2		1/2	4,982.08	1/2	4,623.04	1/2	4,264.00	1/2	3,904.96	1/2	3,545.92	1/2	3,186.88	1/2	2,827.84	1/2	2,468.80	1/2	2,109.76	1/2	1,750.72	1/2	1,391.68	1/2	1,032.64	1/2	673.60	1/2	314.56		
3/4		3/4	4,974.60	3/4	4,615.56	3/4	4,255.52	3/4	3,897.48	3/4	3,538.44	3/4	3,179.40	3/4	2,820.36	3/4	2,461.32	3/4	2,102.28	3/4	1,743.24	3/4	1,384.20	3/4	1,025.16	3/4	666.12	3/4	307.08		
1		1	4,967.12	1	4,608.08	1	4,249.04	1	3,890.00	1	3,530.96	1	3,171.92	1	2,812.88	1	2,453.84	1	2,094.80	1	1,735.76	1	1,376.72	1	1,017.68	1	658.64	1	299.60		
1/4		1/4	4,959.64	1/4	4,600.60	1/4	4,241.56	1/4	3,882.52	1/4	3,523.48	1/4	3,164.44	1/4	2,805.40	1/4	2,446.36	1/4	2,087.32	1/4	1,728.28	1/4	1,369.24	1/4	1,010.20	1/4	651.16	1/4	292.12		
1/2		1/2	4,952.16	1/2	4,593.12	1/2	4,234.08	1/2	3,875.04	1/2	3,516.00	1/2	3,156.96	1/2	2,797.92	1/2	2,438.88	1/2	2,079.84	1/2	1,720.80	1/2	1,361.76	1/2	1,002.72	1/2	643.68	1/2	284.64		
3/4		3/4	4,944.68	3/4	4,585.64	3/4	4,226.60	3/4	3,867.56	3/4	3,508.52	3/4	3,149.48	3/4	2,790.44	3/4	2,431.40	3/4	2,072.36	3/4	1,713.32	3/4	1,354.28	3/4	995.24	3/4	636.20	3/4	277.16		
2		2	4,937.20	2	4,578.16	2	4,219.12	2	3,860.08	2	3,501.04	2	3,142.00	2	2,782.96	2	2,423.92	2	2,064.88	2	1,705.84	2	1,346.80	2	987.76	2	628.72	2	269.68		
1/4		1/4	4,929.72	1/4	4,570.68	1/4	4,211.64	1/4	3,852.60	1/4	3,493.56	1/4	3,134.52	1/4	2,775.48	1/4	2,416.44	1/4	2,057.40	1/4	1,698.36	1/4	1,339.32	1/4	980.28	1/4	621.24	1/4	262.20		
1/2		1/2	4,922.24	1/2	4,563.20	1/2	4,204.16	1/2	3,845.12	1/2	3,486.08	1/2	3,127.04	1/2	2,768.00	1/2	2,408.96	1/2	2,049.92	1/2	1,690.88	1/2	1,331.84	1/2	972.80	1/2	613.76	1/2	254.72		
3/4		3/4	4,914.76	3/4	4,555.72	3/4	4,196.68	3/4	3,837.64	3/4	3,478.60	3/4	3,119.56	3/4	2,760.52	3/4	2,401.48	3/4	2,042.44	3/4	1,683.40	3/4	1,324.36	3/4	965.32	3/4	606.28	3/4	247.24		
3		3	4,907.28	3	4,548.24	3	4,189.20	3	3,830.16	3	3,471.12	3	3,112.08	3	2,753.04	3	2,394.00	3	2,034.96	3	1,675.92	3	1,316.88	3	957.84	3	598.80	3	239.76		
1/4		1/4	4,899.80	1/4	4,540.76	1/4	4,181.72	1/4	3,822.68	1/4	3,463.64	1/4	3,104.60	1/4	2,745.56	1/4	2,386.52	1/4	2,027.48	1/4	1,668.44	1/4	1,309.40	1/4	950.36	1/4	591.32	1/4	232.28		
1/2		1/2	4,892.32	1/2	4,533.28	1/2	4,174.24	1/2	3,815.20	1/2	3,456.16	1/2	3,097.12	1/2	2,738.08	1/2	2,379.04	1/2	2,020.00	1/2	1,660.96	1/2	1,301.92	1/2	942.88	1/2	583.84	1/2	224.80		
3/4		3/4	4,884.84	3/4	4,525.80	3/4	4,166.76	3/4	3,807.72	3/4	3,448.68	3/4	3,089.64	3/4	2,730.60	3/4	2,371.56	3/4	2,012.52	3/4	1,653.48	3/4	1,294.44	3/4	935.40	3/4	576.36	3/4	217.32		
4	5,146.82	4	4,877.36	4	4,518.32	4	4,159.28	4	3,800.24	4	3,441.20	4	3,082.16	4	2,723.12	4	2,364.08	4	2,005.04	4	1,646.00	4	1,286.96	4	927.92	4	568.88	4	209.84		
1/4	5,146.20	1/4	4,869.88	1/4	4,510.84	1/4	4,151.80	1/4	3,792.76	1/4	3,433.72	1/4	3,074.68	1/4	2,715.64	1/4	2,356.60	1/4	1,997.56	1/4	1,638.52	1/4	1,279.48	1/4	920.44	1/4	561.40	1/4	202.36		
1/2	5,145.57	1/2	4,862.40	1/2	4,503.36	1/2	4,144.32	1/2	3,785.28	1/2	3,426.24	1/2	3,067.20	1/2	2,708.16	1/2	2,349.12	1/2	1,990.08	1/2	1,631.04	1/2	1,272.00	1/2	912.96	1/2	553.92	1/2	194.88		
3/4	5,144.95	3/4	4,854.92	3/4	4,495.88	3/4	4,136.84	3/4	3,777.80	3/4	3,418.76	3/4	3,059.72	3/4	2,700.68	3/4	2,341.64	3/4	1,982.60	3/4	1,623.56	3/4	1,264.52	3/4	905.48	3/4	546.44	3/4	187.40		
5	5,144.32	5	4,847.44	5	4,488.40	5	4,129.36	5	3,770.32	5	3,411.28	5	3,052.24	5	2,693.20	5	2,334.16	5	1,975.12	5	1,616.08	5	1,257.04	5	898.00	5	538.96	5	179.92		
1/4	5,142.45	1/4	4,839.96	1/4	4,480.92	1/4	4,121.88	1/4	3,761.84	1/4	3,402.80	1/4	3,043.76	1/4	2,684.72	1/4	2,326.68	1/4	1,967.64	1/4	1,608.60	1/4	1,249.56	1/4	890.52	1/4	531.48	1/4	172.44		
1/2	5,140.57	1/2	4,832.48	1/2	4,473.44	1/2	4,114.40	1/2	3,752.80	1/2	3,393.76	1/2	3,034.72	1/2	2,675.68	1/2	2,319.60	1/2	1,960.56	1/2	1,601.52	1/2	1,242.48	1/2	883.04	1/2	524.00	1/2	164.96		
3/4	5,138.70	3/4	4,825.00	3/4	4,465.96	3/4	4,106.92	3/4	3,747.88	3/4	3,388.84	3/4	3,029.80	3/4	2,670.76	3/4	2,311.72	3/4	1,952.68	3/4	1,593.64	3/4	1,235.40	3/4	875.56	3/4	516.52	3/4	157.48		
6	5,136.82	6	4,817.52	6	4,458.48	6	4,099.44	6	3,740.40	6	3,381.36	6	3,022.32	6	2,663.28	6	2,304.24	6	1,945.20	6	1,586.16	6	1,227.12	6	868.08	6	509.04	6	150.00		
1/4	5,133.70	1/4	4,810.04	1/4	4,451.00	1/4	4,091.96	1/4	3,732.92	1/4	3,373.88	1/4	3,014.84	1/4	2,655.80	1/4	2,296.76	1/4	1,937.72	1/4	1,578.68	1/4	1,219.64	1/4	860.60	1/4	501.68	1/4	142.52		
1/2	5,130.58	1/2	4,802.56	1/2	4,443.52	1/2	4,084.48	1/2	3,725.44	1/2	3,366.40	1/2	3,007.36	1/2	2,648.32	1/2	2,289.28	1/2	1,930.24	1/2	1,571.20	1/2	1,212.16	1/2	853.12	1/2	494.08	1/2	135.04		
3/4	5,127.46	3/4	4,795.08	3/4	4,436.04	3/4	4,077.00	3/4	3,717.96	3/4	3,358.92	3/4	2,999.88	3/4	2,640.84	3/4	2,281.80	3/4	1,922.76	3/4	1,563.72	3/4	1,204.68	3/4	845.64	3/4	486.60	3/4	127.56		
7	5,124.33	7	4,787.60	7	4,428.56	7	4,069.52	7	3,710.48	7	3,351.44	7	2,992.40	7	2,633.36	7	2,274.32	7	1,915.28	7	1,556.24	7	1,197.20	7	838.16	7	479.12	7	120.08		
1/4	5,119.96	1/4	4,780.12	1/4	4,421.08	1/4	4,062.04	1/4	3,703.00	1/4	3,343.96	1/4	2,984.92	1/4	2,625.88	1/4	2,266.84	1/4	1,907.80	1/4	1,548.76	1/4	1,189.72	1/4	830.68	1/4	471.64	1/4	112.60		
1/2	5,115.59	1/2	4,772.64	1/2	4,413.60	1/2	4,054.56	1/2	3,695.52	1/2	3,336.48	1/2	2,977.44	1/2	2,618.40	1/2	2,259.36	1/2	1,900.32	1/2	1,541.28	1/2	1,182.24	1/2	823.20	1/2	464.16	1/2	105.12		
3/4	5,111.22	3/4	4,765.16	3/4	4,406.12	3/4	4,047.08	3/4	3,686.04	3/4	3,327.00	3/4	2,967.96	3/4	2,610.92	3/4	2,251.88	3/4	1,892.84	3/4	1,533.80	3/4	1,174.76	3/4	815.72	3/4	456.68	3/4	97.64		
8	5,108.84	8	4,757.68	8	4,398.64	8	4,039.60	8	3,680.56	8	3,321.52	8	2,962.48	8	2,603.44	8	2,244.40	8	1,885.36	8	1,526.32	8	1,167.28	8	808.24	8	449.20	8	90.16		
1/4	5,101.22	1/4	4,750.20	1/4	4,391.16	1/4	4,032.12	1/4	3,673.08	1/4	3,314.04	1/4	2,955.00	1/4	2,595.96	1/4	2,236.92	1/4	1,877.88	1/4	1,518.84	1/4	1,159.80	1/4	800.76	1/4	441.72	1/4	82.68		
1/2	5,095.60	1/2	4,742.72	1/2	4,383.68	1/2	4,024.64	1/2	3,665.60	1/2	3,306.56	1/2	2,947.52	1/2	2,588.48	1/2	2,229.44	1/2	1,870.40	1/2	1,511.36	1/2	1,152.32	1/2	793.28	1/2	434.24	1/2	75.20		
3/4	5,089.98	3/4	4,735.24	3/4	4,376.20	3/4	4,017.16	3/4	3,658.12	3/4	3,299.08	3/4	2,940.04	3/4	2,581.00	3/4	2,221.96	3/4	1,862.92	3/4	1,503.88	3/4	1,144.84	3/4	785.80	3/4	426.76	3/4	67.72		
9	5,084.36	9	4,727.76	9	4,368.72	9	4,009.68	9	3,650.64																						



Barge "SMI-30021" Settton Towing, LLC OUTAGE TABLE

**TANK NO.
2 STAR**

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

HULL NO. 2191-1

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.			
N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4
0		0	5,004.52	0	4,645.48	0	4,286.44	0	3,927.40	0	3,568.36	0	3,209.32	0	2,850.28	0	2,491.24	0	2,132.20	0	1,773.16	0	1,414.12	0	1,055.08	0	696.04	0	337.00		
1/4		1/4	4,997.04	1/4	4,638.00	1/4	4,278.96	1/4	3,919.92	1/4	3,560.88	1/4	3,201.84	1/4	2,842.80	1/4	2,483.76	1/4	2,124.72	1/4	1,765.68	1/4	1,406.64	1/4	1,047.60	1/4	688.56	1/4	329.52		
1/2		1/2	4,989.56	1/2	4,630.52	1/2	4,271.48	1/2	3,912.44	1/2	3,553.40	1/2	3,194.36	1/2	2,835.32	1/2	2,476.28	1/2	2,117.24	1/2	1,758.20	1/2	1,399.16	1/2	1,040.12	1/2	681.08	1/2	322.04		
3/4		3/4	4,982.08	3/4	4,623.04	3/4	4,264.00	3/4	3,904.96	3/4	3,545.92	3/4	3,186.88	3/4	2,827.84	3/4	2,468.80	3/4	2,109.76	3/4	1,750.72	3/4	1,391.68	3/4	1,032.64	3/4	673.60	3/4	314.56		
1		1	4,974.60	1	4,615.56	1	4,256.52	1	3,897.48	1	3,538.44	1	3,179.40	1	2,820.36	1	2,461.32	1	2,102.28	1	1,743.24	1	1,384.20	1	1,025.16	1	666.12	1	307.08		
1/4		1/4	4,967.12	1/4	4,608.08	1/4	4,249.04	1/4	3,890.00	1/4	3,530.96	1/4	3,171.92	1/4	2,812.88	1/4	2,453.84	1/4	2,094.80	1/4	1,735.76	1/4	1,376.72	1/4	1,017.68	1/4	658.64	1/4	299.60		
1/2		1/2	4,959.64	1/2	4,600.60	1/2	4,241.56	1/2	3,882.52	1/2	3,523.48	1/2	3,164.44	1/2	2,805.40	1/2	2,446.36	1/2	2,087.32	1/2	1,728.28	1/2	1,369.24	1/2	1,010.20	1/2	651.16	1/2	292.12		
3/4		3/4	4,952.16	3/4	4,593.12	3/4	4,234.08	3/4	3,875.04	3/4	3,516.00	3/4	3,156.96	3/4	2,797.92	3/4	2,438.88	3/4	2,079.84	3/4	1,720.80	3/4	1,361.76	3/4	1,002.72	3/4	643.68	3/4	284.64		
2		2	4,944.68	2	4,585.64	2	4,226.60	2	3,867.56	2	3,508.52	2	3,149.48	2	2,790.44	2	2,431.40	2	2,072.36	2	1,713.32	2	1,354.28	2	995.24	2	636.20	2	277.16		
1/4		1/4	4,937.20	1/4	4,578.16	1/4	4,219.12	1/4	3,860.08	1/4	3,501.04	1/4	3,142.00	1/4	2,782.96	1/4	2,423.92	1/4	2,064.88	1/4	1,705.84	1/4	1,346.80	1/4	987.76	1/4	628.72	1/4	269.68		
1/2		1/2	4,929.72	1/2	4,570.68	1/2	4,211.64	1/2	3,852.60	1/2	3,493.56	1/2	3,134.52	1/2	2,775.48	1/2	2,416.44	1/2	2,057.40	1/2	1,698.36	1/2	1,339.32	1/2	980.28	1/2	621.24	1/2	262.20		
3/4		3/4	4,922.24	3/4	4,563.20	3/4	4,204.16	3/4	3,845.12	3/4	3,486.08	3/4	3,127.04	3/4	2,768.00	3/4	2,408.96	3/4	2,049.92	3/4	1,690.88	3/4	1,331.84	3/4	972.80	3/4	613.76	3/4	254.72		
3		3	4,914.76	3	4,555.72	3	4,196.68	3	3,837.64	3	3,478.60	3	3,119.56	3	2,760.52	3	2,401.48	3	2,042.44	3	1,683.40	3	1,324.36	3	965.32	3	606.28	3	247.24		
1/4		1/4	4,907.28	1/4	4,548.24	1/4	4,189.20	1/4	3,830.16	1/4	3,471.12	1/4	3,112.08	1/4	2,753.04	1/4	2,394.00	1/4	2,034.96	1/4	1,675.92	1/4	1,316.88	1/4	957.84	1/4	598.80	1/4	239.76		
1/2		1/2	4,899.80	1/2	4,540.76	1/2	4,181.72	1/2	3,822.68	1/2	3,463.64	1/2	3,104.60	1/2	2,745.56	1/2	2,386.52	1/2	2,027.48	1/2	1,668.44	1/2	1,309.40	1/2	950.36	1/2	591.32	1/2	232.28		
3/4		3/4	4,892.32	3/4	4,533.28	3/4	4,174.24	3/4	3,815.20	3/4	3,456.16	3/4	3,097.12	3/4	2,738.08	3/4	2,379.04	3/4	2,020.00	3/4	1,660.96	3/4	1,301.92	3/4	942.88	3/4	583.84	3/4	224.80		
4		4	4,884.84	4	4,525.80	4	4,166.76	4	3,807.72	4	3,448.68	4	3,089.64	4	2,730.60	4	2,371.56	4	2,012.52	4	1,653.48	4	1,294.44	4	935.40	4	576.36	4	217.32		
1/4	5,146.82	1/4	4,877.36	1/4	4,518.32	1/4	4,159.28	1/4	3,800.24	1/4	3,441.20	1/4	3,082.16	1/4	2,723.12	1/4	2,364.08	1/4	2,005.04	1/4	1,646.00	1/4	1,286.96	1/4	927.92	1/4	568.88	1/4	209.84		
1/2	5,146.20	1/2	4,869.88	1/2	4,510.84	1/2	4,151.80	1/2	3,792.76	1/2	3,433.72	1/2	3,074.68	1/2	2,715.64	1/2	2,356.60	1/2	1,997.56	1/2	1,638.52	1/2	1,279.48	1/2	920.44	1/2	561.40	1/2	202.36		
3/4	5,145.57	3/4	4,862.40	3/4	4,503.36	3/4	4,144.32	3/4	3,785.28	3/4	3,426.24	3/4	3,067.20	3/4	2,708.16	3/4	2,349.12	3/4	1,990.08	3/4	1,631.04	3/4	1,272.00	3/4	912.96	3/4	553.92	3/4	194.88		
5	5,144.95	5	4,854.92	5	4,495.88	5	4,136.84	5	3,777.80	5	3,418.76	5	3,059.72	5	2,700.68	5	2,341.64	5	1,982.60	5	1,623.56	5	1,264.52	5	905.48	5	546.44	5	187.40		
1/4	5,144.32	1/4	4,847.44	1/4	4,488.40	1/4	4,129.36	1/4	3,770.32	1/4	3,411.28	1/4	3,052.24	1/4	2,693.20	1/4	2,334.16	1/4	1,975.12	1/4	1,616.08	1/4	1,257.04	1/4	898.00	1/4	538.96	1/4	179.92		
1/2	5,142.45	1/2	4,839.96	1/2	4,480.92	1/2	4,121.88	1/2	3,762.84	1/2	3,403.80	1/2	3,044.76	1/2	2,685.72	1/2	2,326.68	1/2	1,967.64	1/2	1,608.60	1/2	1,249.56	1/2	890.52	1/2	531.48	1/2	172.44		
3/4	5,140.57	3/4	4,832.48	3/4	4,473.44	3/4	4,114.40	3/4	3,755.36	3/4	3,396.32	3/4	3,037.28	3/4	2,678.24	3/4	2,319.20	3/4	1,960.16	3/4	1,601.12	3/4	1,242.08	3/4	883.04	3/4	524.00	3/4	164.96		
6	5,138.70	6	4,825.00	6	4,465.96	6	4,106.92	6	3,747.88	6	3,388.84	6	3,029.80	6	2,670.76	6	2,311.72	6	1,952.68	6	1,593.64	6	1,234.60	6	875.66	6	516.62	6	157.48		
1/4	5,136.82	1/4	4,817.52	1/4	4,458.48	1/4	4,099.44	1/4	3,740.40	1/4	3,381.36	1/4	3,022.32	1/4	2,663.28	1/4	2,304.24	1/4	1,945.20	1/4	1,586.16	1/4	1,227.12	1/4	868.08	1/4	509.04	1/4	150.00		
1/2	5,133.70	1/2	4,810.04	1/2	4,451.00	1/2	4,091.96	1/2	3,732.92	1/2	3,373.88	1/2	3,014.84	1/2	2,655.80	1/2	2,296.76	1/2	1,937.72	1/2	1,578.68	1/2	1,219.64	1/2	860.60	1/2	501.56	1/2	142.52		
3/4	5,130.58	3/4	4,802.56	3/4	4,443.52	3/4	4,084.48	3/4	3,725.44	3/4	3,366.40	3/4	3,007.36	3/4	2,648.32	3/4	2,289.28	3/4	1,930.24	3/4	1,571.20	3/4	1,212.16	3/4	853.12	3/4	494.08	3/4	135.04		
7	5,127.46	7	4,795.08	7	4,436.04	7	4,077.00	7	3,717.96	7	3,358.92	7	2,999.88	7	2,640.84	7	2,281.80	7	1,922.76	7	1,563.72	7	1,204.68	7	845.64	7	486.60	7	127.56		
1/4	5,124.33	1/4	4,787.60	1/4	4,428.56	1/4	4,069.52	1/4	3,710.48	1/4	3,351.44	1/4	2,992.40	1/4	2,633.36	1/4	2,274.32	1/4	1,915.28	1/4	1,556.24	1/4	1,197.20	1/4	838.16	1/4	479.12	1/4	120.08		
1/2	5,119.96	1/2	4,780.12	1/2	4,421.08	1/2	4,062.04	1/2	3,703.00	1/2	3,343.96	1/2	2,984.92	1/2	2,625.88	1/2	2,266.84	1/2	1,907.80	1/2	1,548.76	1/2	1,189.72	1/2	830.68	1/2	471.64	1/2	112.60		
3/4	5,115.59	3/4	4,772.64	3/4	4,413.60	3/4	4,054.56	3/4	3,695.52	3/4	3,336.48	3/4	2,977.44	3/4	2,618.40	3/4	2,259.36	3/4	1,900.32	3/4	1,541.28	3/4	1,182.24	3/4	823.20	3/4	464.16	3/4	105.12		
8	5,111.22	8	4,765.16	8	4,406.12	8	4,047.08	8	3,688.04	8	3,329.00	8	2,970.96	8	2,611.92	8	2,252.88	8	1,893.84	8	1,534.80	8	1,174.76	8	815.72	8	456.68	8	97.84		
1/4	5,106.84	1/4	4,757.68	1/4	4,398.64	1/4	4,039.60	1/4	3,680.56	1/4	3,321.52	1/4	2,962.48	1/4	2,603.44	1/4	2,244.40	1/4	1,885.36	1/4	1,526.32	1/4	1,167.28	1/4	808.24	1/4	449.20	1/4	90.16		
1/2	5,101.22	1/2	4,750.20	1/2	4,391.16	1/2	4,032.12	1/2	3,673.08	1/2	3,314.04	1/2	2,953.00	1/2	2,594.96	1/2	2,226.92	1/2	1,877.88	1/2	1,518.84	1/2	1,159.80	1/2	800.76	1/2	441.72	1/2	82.68		
3/4	5,095.60	3/4	4,742.72	3/4	4,383.68	3/4	4,024.64	3/4	3,665.60	3/4	3,306.56	3/4	2,947.52	3/4	2,588.48	3/4	2,229.44	3/4	1,870.40	3/4	1,511.36	3/4	1,152.32	3/4	793.28	3/4	434.24	3/4	75.20		
9	5,089.98	9	4,735.24	9	4,376																										



Barge "SMI-30021" Settoon Towing, LLC OUTAGE TABLE

**TANK NO.
3 PORT**

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

HULL NO. 2191-1

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.			
N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4	N	1/4
0		0	4,429.29	0	4,208.97	0	3,988.65	0	3,768.33	0	3,547.35	0	3,218.28	0	2,859.62	0	2,500.97	0	2,142.31	0	1,783.66	0	1,425.00	0	1,067.49	0	709.36	0	351.09		
1/4		1/4	4,424.70	1/4	4,204.38	1/4	3,984.06	1/4	3,763.74	1/4	3,542.32	1/4	3,210.81	1/4	2,852.15	1/4	2,493.50	1/4	2,134.84	1/4	1,776.18	1/4	1,417.53	1/4	1,060.05	1/4	701.90	1/4	343.62		
1/2		1/2	4,420.11	1/2	4,199.79	1/2	3,979.47	1/2	3,759.15	1/2	3,537.29	1/2	3,203.34	1/2	2,844.68	1/2	2,486.02	1/2	2,127.37	1/2	1,768.71	1/2	1,410.06	1/2	1,052.60	1/2	694.43	1/2	336.16		
3/4		3/4	4,415.52	3/4	4,195.20	3/4	3,974.88	3/4	3,754.56	3/4	3,532.26	3/4	3,195.86	3/4	2,837.21	3/4	2,478.55	3/4	2,119.90	3/4	1,761.24	3/4	1,402.58	3/4	1,045.16	3/4	686.97	3/4	328.70		
1		1	4,410.93	1	4,190.61	1	3,970.29	1	3,749.97	1	3,528.78	1	3,188.39	1	2,829.74	1	2,471.08	1	2,112.42	1	1,753.77	1	1,395.11	1	1,037.72	1	679.50	1	321.23		
1/4		1/4	4,406.34	1/4	4,186.02	1/4	3,965.70	1/4	3,745.38	1/4	3,521.31	1/4	3,180.92	1/4	2,822.26	1/4	2,463.61	1/4	2,104.95	1/4	1,746.30	1/4	1,387.64	1/4	1,030.27	1/4	672.04	1/4	313.77		
1/2		1/2	4,401.75	1/2	4,181.43	1/2	3,961.11	1/2	3,740.79	1/2	3,515.83	1/2	3,173.45	1/2	2,814.79	1/2	2,456.14	1/2	2,097.48	1/2	1,738.82	1/2	1,380.17	1/2	1,022.83	1/2	664.58	1/2	306.30		
3/4		3/4	4,397.16	3/4	4,176.84	3/4	3,956.52	3/4	3,736.20	3/4	3,510.36	3/4	3,165.98	3/4	2,807.32	3/4	2,448.66	3/4	2,090.01	3/4	1,731.35	3/4	1,372.70	3/4	1,015.38	3/4	657.11	3/4	298.84		
2		2	4,392.57	2	4,172.25	2	3,951.93	2	3,731.61	2	3,504.44	2	3,158.50	2	2,799.85	2	2,441.19	2	2,082.54	2	1,723.88	2	1,365.25	2	1,007.92	2	649.65	2	291.38		
1/4		1/4	4,387.98	1/4	4,167.66	1/4	3,947.34	1/4	3,727.02	1/4	3,498.53	1/4	3,151.03	1/4	2,792.38	1/4	2,433.72	1/4	2,075.08	1/4	1,716.41	1/4	1,357.81	1/4	1,000.46	1/4	642.18	1/4	283.91		
1/2		1/2	4,383.39	1/2	4,163.07	1/2	3,942.75	1/2	3,722.43	1/2	3,492.61	1/2	3,143.56	1/2	2,784.90	1/2	2,426.25	1/2	2,067.59	1/2	1,708.94	1/2	1,350.36	1/2	992.99	1/2	634.72	1/2	276.45		
3/4		3/4	4,378.80	3/4	4,158.48	3/4	3,938.16	3/4	3,717.84	3/4	3,486.70	3/4	3,136.09	3/4	2,777.43	3/4	2,418.78	3/4	2,050.12	3/4	1,701.46	3/4	1,342.92	3/4	985.53	3/4	627.26	3/4	268.98		
3		3	4,374.21	3	4,153.89	3	3,933.57	3	3,713.25	3	3,480.34	3	3,128.62	3	2,769.96	3	2,411.30	3	2,052.65	3	1,693.99	3	1,335.48	3	978.06	3	619.79	3	261.62		
1/4		1/4	4,369.62	1/4	4,149.30	1/4	3,928.98	1/4	3,708.66	1/4	3,473.98	1/4	3,121.14	1/4	2,762.49	1/4	2,403.83	1/4	2,045.18	1/4	1,686.52	1/4	1,328.03	1/4	970.60	1/4	612.33	1/4	254.06		
1/2		1/2	4,365.03	1/2	4,144.71	1/2	3,924.39	1/2	3,704.07	1/2	3,467.62	1/2	3,113.67	1/2	2,755.02	1/2	2,396.36	1/2	2,037.70	1/2	1,679.05	1/2	1,320.59	1/2	963.14	1/2	604.86	1/2	246.59		
3/4		3/4	4,360.44	3/4	4,140.12	3/4	3,919.80	3/4	3,699.48	3/4	3,461.26	3/4	3,106.20	3/4	2,747.54	3/4	2,388.89	3/4	2,030.23	3/4	1,671.58	3/4	1,313.14	3/4	955.67	3/4	597.40	3/4	239.13		
4		4	4,355.85	4	4,135.53	4	3,915.21	4	3,694.89	4	3,454.46	4	3,098.73	4	2,740.07	4	2,381.42	4	2,022.76	4	1,664.10	4	1,306.70	4	948.21	4	589.94	4	231.66		
1/4		1/4	4,351.26	1/4	4,130.94	1/4	3,910.62	1/4	3,690.30	1/4	3,447.66	1/4	3,091.26	1/4	2,732.60	1/4	2,373.94	1/4	2,015.29	1/4	1,656.63	1/4	1,298.26	1/4	940.74	1/4	582.47	1/4	224.20		
1/2		1/2	4,346.67	1/2	4,126.35	1/2	3,906.03	1/2	3,685.71	1/2	3,440.86	1/2	3,083.78	1/2	2,725.13	1/2	2,366.47	1/2	2,007.82	1/2	1,649.16	1/2	1,290.81	1/2	933.28	1/2	575.01	1/2	216.74		
3/4	4,507.32	3/4	4,342.08	3/4	4,121.76	3/4	3,901.44	3/4	3,681.12	3/4	3,434.06	3/4	3,076.31	3/4	2,717.66	3/4	2,359.00	3/4	2,000.34	3/4	1,641.69	3/4	1,283.37	3/4	925.82	3/4	567.54	3/4	209.27		
5	4,506.93	5	4,337.49	5	4,117.17	5	3,896.85	5	3,676.53	5	3,428.81	5	3,068.84	5	2,710.18	5	2,351.53	5	1,992.87	5	1,634.22	5	1,275.92	5	918.36	5	560.08	5	201.81		
1/4	4,506.55	1/4	4,332.90	1/4	4,112.58	1/4	3,892.26	1/4	3,671.94	1/4	3,419.57	1/4	3,061.37	1/4	2,702.71	1/4	2,344.06	1/4	1,985.40	1/4	1,626.74	1/4	1,268.48	1/4	910.89	1/4	552.62	1/4	194.34		
1/2	4,506.17	1/2	4,328.31	1/2	4,107.99	1/2	3,887.67	1/2	3,667.35	1/2	3,412.32	1/2	3,053.90	1/2	2,695.24	1/2	2,336.58	1/2	1,977.93	1/2	1,619.27	1/2	1,261.04	1/2	903.42	1/2	545.15	1/2	186.88		
3/4	4,505.78	3/4	4,323.72	3/4	4,103.40	3/4	3,883.08	3/4	3,662.76	3/4	3,405.08	3/4	3,046.42	3/4	2,687.77	3/4	2,329.11	3/4	1,970.46	3/4	1,611.80	3/4	1,253.59	3/4	895.96	3/4	537.69	3/4	179.42		
6	4,504.64	6	4,319.13	6	4,098.81	6	3,878.49	6	3,658.17	6	3,397.61	6	3,038.95	6	2,680.30	6	2,321.64	6	1,962.98	6	1,604.33	6	1,246.15	6	888.50	6	530.22	6	171.95		
1/4	4,503.49	1/4	4,314.54	1/4	4,094.22	1/4	3,873.90	1/4	3,653.58	1/4	3,390.14	1/4	3,031.48	1/4	2,672.82	1/4	2,314.17	1/4	1,955.61	1/4	1,596.86	1/4	1,238.70	1/4	881.03	1/4	522.76	1/4	164.49		
1/2	4,502.34	1/2	4,309.95	1/2	4,089.63	1/2	3,869.31	1/2	3,648.99	1/2	3,382.66	1/2	3,024.01	1/2	2,665.35	1/2	2,306.70	1/2	1,948.04	1/2	1,589.38	1/2	1,231.26	1/2	873.67	1/2	515.30	1/2	157.02		
3/4	4,501.20	3/4	4,305.36	3/4	4,085.04	3/4	3,864.72	3/4	3,644.40	3/4	3,375.19	3/4	3,016.54	3/4	2,657.88	3/4	2,299.22	3/4	1,940.57	3/4	1,581.91	3/4	1,223.82	3/4	866.10	3/4	507.83	3/4	149.56		
7	4,499.28	7	4,300.77	7	4,080.45	7	3,860.13	7	3,639.81	7	3,377.72	7	3,009.06	7	2,650.41	7	2,291.75	7	1,933.10	7	1,574.44	7	1,216.37	7	858.64	7	500.37	7	142.10		
1/4	4,497.37	1/4	4,296.18	1/4	4,076.86	1/4	3,855.54	1/4	3,635.22	1/4	3,360.25	1/4	3,001.59	1/4	2,642.94	1/4	2,284.28	1/4	1,925.62	1/4	1,566.97	1/4	1,208.93	1/4	851.18	1/4	492.90	1/4	134.63		
1/2	4,495.46	1/2	4,291.59	1/2	4,071.27	1/2	3,850.95	1/2	3,630.63	1/2	3,352.78	1/2	2,994.12	1/2	2,635.46	1/2	2,276.81	1/2	1,918.15	1/2	1,559.50	1/2	1,201.48	1/2	843.71	1/2	485.44	1/2	127.17		
3/4	4,493.55	3/4	4,287.00	3/4	4,066.68	3/4	3,846.36	3/4	3,626.04	3/4	3,345.30	3/4	2,986.65	3/4	2,627.99	3/4	2,269.34	3/4	1,910.68	3/4	1,552.02	3/4	1,194.04	3/4	836.25	3/4	477.98	3/4	119.70		
8	4,490.87	8	4,282.41	8	4,062.09	8	3,841.77	8	3,621.45	8	3,337.83	8	2,979.18	8	2,620.52	8	2,261.86	8	1,903.21	8	1,544.55	8	1,186.60	8	828.78	8	470.51	8	112.24		
1/4	4,488.19	1/4	4,277.82	1/4	4,057.50	1/4	3,837.18	1/4	3,616.86	1/4	3,330.36	1/4	2,971.70	1/4	2,613.05	1/4	2,254.39	1/4	1,895.74	1/4	1,537.08	1/4	1,179.15	1/4	821.32	1/4	463.05	1/4	104.78		
1/2	4,485.52	1/2	4,273.23	1/2	4,052.91	1/2	3,832.59	1/2	3,612.27	1/2	3,322.89	1/2	2,964.23	1/2	2,605.58	1/2	2,246.92	1/2	1,888.26	1/2	1,529.61	1/2	1,171.71	1/2	813.86	1/2	455.58	1/2	97.31		
3/4	4,482.84	3/4	4,268.64	3/4	4,048.32	3/4	3,828.00	3/4	3,607.68	3/4	3,315.42	3/4	2,956.76	3/4	2,598.10	3/4	2,239.45	3/4	1,880.79	3/4	1,522.14	3/4	1,164.26	3/4	806.39	3/4	448.12	3/4	89.85		
9	4,479.40	9	4,264.05	9	4,043.73																										



Barge "SMI-30021" Settoon Towing, LLC OUTAGE TABLE

**TANK NO.
3 STAR**

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

HULL NO. 2191-1

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.			
N		N		N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0		0	4,420.11	0	4,199.79	0	3,979.47	0	3,759.15	0	3,537.29	0	3,203.34	0	2,844.68	0	2,486.02	0	2,127.37	0	1,768.71	0	1,410.06	0	1,052.60	0	694.43	0	336.16		
1/4		1/4	4,415.52	1/4	4,195.20	1/4	3,974.88	1/4	3,754.56	1/4	3,532.26	1/4	3,195.86	1/4	2,837.21	1/4	2,478.55	1/4	2,119.90	1/4	1,761.24	1/4	1,402.58	1/4	1,045.16	1/4	686.97	1/4	328.70		
1/2		1/2	4,410.93	1/2	4,190.61	1/2	3,970.29	1/2	3,749.97	1/2	3,526.78	1/2	3,188.39	1/2	2,832.56	1/2	2,471.08	1/2	2,112.42	1/2	1,753.77	1/2	1,395.11	1/2	1,037.72	1/2	679.50	1/2	321.23		
3/4		3/4	4,406.34	3/4	4,186.02	3/4	3,965.70	3/4	3,745.38	3/4	3,521.31	3/4	3,180.92	3/4	2,822.26	3/4	2,463.61	3/4	2,104.95	3/4	1,746.30	3/4	1,387.64	3/4	1,030.27	3/4	672.04	3/4	313.77		
1		1	4,401.75	1	4,181.43	1	3,961.11	1	3,740.79	1	3,516.83	1	3,173.45	1	2,814.79	1	2,456.14	1	2,097.48	1	1,738.82	1	1,380.17	1	1,022.83	1	664.58	1	306.30		
1/4		1/4	4,397.16	1/4	4,176.84	1/4	3,956.52	1/4	3,736.20	1/4	3,510.36	1/4	3,165.98	1/4	2,807.32	1/4	2,448.66	1/4	2,090.01	1/4	1,731.35	1/4	1,372.70	1/4	1,015.38	1/4	657.11	1/4	298.84		
1/2		1/2	4,392.57	1/2	4,172.25	1/2	3,951.93	1/2	3,731.61	1/2	3,504.44	1/2	3,158.50	1/2	2,799.85	1/2	2,441.19	1/2	2,082.54	1/2	1,723.88	1/2	1,365.25	1/2	1,007.92	1/2	649.65	1/2	291.38		
3/4		3/4	4,387.98	3/4	4,167.66	3/4	3,947.34	3/4	3,727.02	3/4	3,498.53	3/4	3,151.03	3/4	2,792.38	3/4	2,433.72	3/4	2,075.06	3/4	1,716.41	3/4	1,357.81	3/4	1,000.46	3/4	642.18	3/4	283.91		
2		2	4,383.39	2	4,163.07	2	3,942.75	2	3,722.43	2	3,492.61	2	3,143.56	2	2,784.90	2	2,426.25	2	2,067.59	2	1,708.94	2	1,350.36	2	992.99	2	634.72	2	276.45		
1/4		1/4	4,378.80	1/4	4,158.48	1/4	3,938.16	1/4	3,717.84	1/4	3,486.70	1/4	3,136.09	1/4	2,777.43	1/4	2,418.78	1/4	2,060.12	1/4	1,701.46	1/4	1,342.92	1/4	985.53	1/4	627.26	1/4	268.98		
1/2		1/2	4,374.21	1/2	4,153.89	1/2	3,933.57	1/2	3,713.25	1/2	3,480.34	1/2	3,128.62	1/2	2,769.96	1/2	2,411.30	1/2	2,052.65	1/2	1,693.99	1/2	1,335.48	1/2	978.06	1/2	619.79	1/2	261.52		
3/4		3/4	4,369.62	3/4	4,149.30	3/4	3,928.98	3/4	3,708.66	3/4	3,473.98	3/4	3,121.14	3/4	2,762.49	3/4	2,403.83	3/4	2,045.18	3/4	1,686.52	3/4	1,328.03	3/4	970.60	3/4	612.33	3/4	254.06		
3		3	4,365.03	3	4,144.71	3	3,924.39	3	3,704.07	3	3,467.62	3	3,113.67	3	2,755.02	3	2,396.36	3	2,037.70	3	1,679.05	3	1,320.59	3	963.14	3	604.86	3	246.59		
1/4		1/4	4,360.44	1/4	4,140.12	1/4	3,919.80	1/4	3,699.48	1/4	3,461.26	1/4	3,108.20	1/4	2,747.54	1/4	2,388.89	1/4	2,030.23	1/4	1,671.58	1/4	1,313.14	1/4	955.67	1/4	597.40	1/4	239.13		
1/2		1/2	4,355.85	1/2	4,135.53	1/2	3,915.21	1/2	3,694.89	1/2	3,454.46	1/2	3,098.73	1/2	2,740.07	1/2	2,381.42	1/2	2,022.76	1/2	1,664.10	1/2	1,305.70	1/2	948.21	1/2	589.94	1/2	231.66		
3/4		3/4	4,351.26	3/4	4,130.94	3/4	3,910.62	3/4	3,690.30	3/4	3,447.66	3/4	3,091.26	3/4	2,732.60	3/4	2,373.94	3/4	2,015.29	3/4	1,656.63	3/4	1,298.26	3/4	940.74	3/4	582.47	3/4	224.20		
4		4	4,346.67	4	4,126.35	4	3,906.03	4	3,685.71	4	3,440.86	4	3,083.78	4	2,725.13	4	2,366.47	4	2,007.82	4	1,649.16	4	1,290.81	4	933.28	4	575.01	4	216.74		
1/4	4,507.32	1/4	4,342.08	1/4	4,121.76	1/4	3,901.44	1/4	3,681.12	1/4	3,434.06	1/4	3,076.31	1/4	2,717.66	1/4	2,359.00	1/4	2,000.34	1/4	1,641.69	1/4	1,283.37	1/4	925.82	1/4	567.54	1/4	209.27		
1/2	4,506.93	1/2	4,337.49	1/2	4,117.17	1/2	3,896.85	1/2	3,676.53	1/2	3,426.81	1/2	3,068.84	1/2	2,710.18	1/2	2,351.53	1/2	1,992.87	1/2	1,634.22	1/2	1,275.92	1/2	918.35	1/2	560.08	1/2	201.81		
3/4	4,506.55	3/4	4,332.90	3/4	4,112.58	3/4	3,892.26	3/4	3,671.94	3/4	3,419.57	3/4	3,061.37	3/4	2,702.71	3/4	2,344.06	3/4	1,985.40	3/4	1,626.74	3/4	1,268.48	3/4	910.89	3/4	552.62	3/4	194.34		
5		5	4,328.31	5	4,107.99	5	3,887.67	5	3,667.35	5	3,412.32	5	3,053.90	5	2,695.24	5	2,336.58	5	1,977.93	5	1,619.27	5	1,261.04	5	903.42	5	545.15	5	186.88		
1/4	4,505.78	1/4	4,323.72	1/4	4,103.40	1/4	3,883.08	1/4	3,662.76	1/4	3,405.08	1/4	3,046.42	1/4	2,687.77	1/4	2,329.11	1/4	1,970.46	1/4	1,611.80	1/4	1,253.59	1/4	895.96	1/4	537.69	1/4	179.42		
1/2	4,504.64	1/2	4,319.13	1/2	4,098.81	1/2	3,878.49	1/2	3,658.17	1/2	3,397.61	1/2	3,038.95	1/2	2,680.30	1/2	2,321.64	1/2	1,962.98	1/2	1,604.33	1/2	1,246.15	1/2	888.50	1/2	530.22	1/2	171.95		
3/4	4,503.49	3/4	4,314.64	3/4	4,094.22	3/4	3,873.90	3/4	3,653.58	3/4	3,390.14	3/4	3,031.48	3/4	2,672.82	3/4	2,314.17	3/4	1,955.51	3/4	1,596.86	3/4	1,238.70	3/4	881.03	3/4	522.76	3/4	164.49		
6		6	4,309.95	6	4,089.63	6	3,869.31	6	3,648.99	6	3,382.66	6	3,024.01	6	2,665.35	6	2,306.70	6	1,948.04	6	1,589.38	6	1,231.26	6	873.67	6	515.30	6	157.02		
1/4	4,501.20	1/4	4,305.36	1/4	4,085.04	1/4	3,864.72	1/4	3,644.40	1/4	3,375.19	1/4	3,016.54	1/4	2,657.88	1/4	2,299.22	1/4	1,940.57	1/4	1,581.91	1/4	1,223.82	1/4	866.10	1/4	507.83	1/4	149.56		
1/2	4,499.28	1/2	4,300.77	1/2	4,080.45	1/2	3,860.13	1/2	3,639.81	1/2	3,367.72	1/2	3,009.06	1/2	2,650.41	1/2	2,291.75	1/2	1,933.10	1/2	1,574.44	1/2	1,216.37	1/2	858.64	1/2	500.37	1/2	142.10		
3/4	4,497.37	3/4	4,296.18	3/4	4,075.86	3/4	3,855.54	3/4	3,635.22	3/4	3,360.25	3/4	3,001.59	3/4	2,642.94	3/4	2,284.28	3/4	1,925.62	3/4	1,566.97	3/4	1,208.93	3/4	851.18	3/4	492.90	3/4	134.63		
7		7	4,291.59	7	4,071.27	7	3,850.95	7	3,630.63	7	3,352.78	7	2,994.12	7	2,635.46	7	2,276.81	7	1,918.15	7	1,559.50	7	1,201.48	7	843.71	7	485.44	7	127.17		
1/4	4,493.55	1/4	4,287.00	1/4	4,066.68	1/4	3,846.36	1/4	3,626.04	1/4	3,345.30	1/4	2,986.65	1/4	2,627.99	1/4	2,269.34	1/4	1,910.68	1/4	1,552.02	1/4	1,194.04	1/4	836.25	1/4	477.98	1/4	119.70		
1/2	4,490.87	1/2	4,282.41	1/2	4,062.09	1/2	3,841.77	1/2	3,621.45	1/2	3,337.83	1/2	2,979.18	1/2	2,620.52	1/2	2,261.86	1/2	1,903.21	1/2	1,544.55	1/2	1,186.60	1/2	828.78	1/2	470.61	1/2	112.24		
3/4	4,488.19	3/4	4,277.82	3/4	4,057.50	3/4	3,837.18	3/4	3,616.86	3/4	3,330.36	3/4	2,971.70	3/4	2,613.05	3/4	2,254.39	3/4	1,895.74	3/4	1,537.08	3/4	1,179.15	3/4	821.32	3/4	463.05	3/4	104.78		
8		8	4,273.23	8	4,052.91	8	3,832.59	8	3,612.27	8	3,322.89	8	2,964.23	8	2,605.58	8	2,246.92	8	1,888.26	8	1,529.61	8	1,171.71	8	813.86	8	455.58	8	97.31		
1/4	4,482.84	1/4	4,268.64	1/4	4,048.32	1/4	3,828.00	1/4	3,607.68	1/4	3,315.42	1/4	2,956.76	1/4	2,598.10	1/4	2,239.45	1/4	1,880.79	1/4	1,522.14	1/4	1,164.26	1/4	806.39	1/4	448.12	1/4	89.85		
1/2	4,479.40	1/2	4,264.05	1/2	4,043.73	1/2	3,823.41	1/2	3,603.09	1/2	3,307.94	1/2	2,949.29	1/2	2,590.63	1/2	2,231.98	1/2	1,873.32	1/2	1,514.66	1/2	1,156.82	1/2	798.93	1/2	440.66	1/2	82.38		
3/4	4,475.96	3/4	4,259.46	3/4	4,039.14	3/4	3,818.82	3/4	3,598.50	3/4	3,300.47	3/4	2,941.82	3/4	2,583.16	3/4	2,224.50	3/4	1,865.85	3/4	1,507.19	3/4	1,149.38	3/4	791.46	3/4	433.19	3/4	74.92		
9		9	4,254.87	9	4,034.55	9	3,814.23	9	3,593.91	9	3,293.00	9	2,934.34	9	2,575.69																