



**BARGE "EMS-306"
ENTERPRISE MARINE SERVICES, LLC
INNAGE TABLE**

**TANK NO. 1
PORT**

HULL NO. 4152

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

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	6 FT.	6 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	12.46	356.93	727.61	1,095.09	1,476.69	1,830.26	2,197.85	2,565.43	2,933.01	3,300.58	3,668.16	4,035.74	4,403.32	4,770.90	5,138.48	5,506.06
1	16.32	387.58	736.17	1,102.76	1,476.34	1,850.92	2,225.50	2,600.08	2,974.66	3,349.24	3,723.82	4,098.40	4,472.98	4,847.56	5,222.14	5,596.72
2	20.11	375.24	742.83	1,110.41	1,477.99	1,845.57	2,213.15	2,580.73	2,948.31	3,315.89	3,683.47	4,051.05	4,418.63	4,786.21	5,153.79	5,521.37
3	24.89	352.90	750.48	1,118.07	1,485.65	1,853.23	2,220.81	2,588.39	2,955.97	3,323.55	3,691.13	4,058.71	4,426.29	4,793.87	5,161.45	5,529.03
4	29.68	330.56	758.14	1,125.73	1,493.31	1,860.89	2,228.47	2,596.05	2,963.63	3,331.21	3,698.79	4,066.37	4,433.95	4,801.53	5,169.11	5,536.69
5	34.48	308.22	766.80	1,133.38	1,500.97	1,878.55	2,246.13	2,613.71	2,981.29	3,348.87	3,716.45	4,084.03	4,451.61	4,819.19	5,186.77	5,554.35
6	39.28	285.88	775.46	1,141.04	1,508.63	1,886.21	2,263.79	2,631.37	2,998.95	3,366.53	3,734.11	4,101.69	4,469.27	4,836.85	5,204.43	5,572.01
7	44.08	263.54	784.12	1,148.70	1,516.29	1,893.87	2,271.45	2,639.03	3,006.61	3,374.19	3,741.77	4,109.35	4,476.93	4,844.51	5,212.09	5,579.67
8	48.88	241.20	792.78	1,156.36	1,523.95	1,901.53	2,279.11	2,646.69	3,014.27	3,381.83	3,749.41	4,117.00	4,484.58	4,852.16	5,219.74	5,587.32
9	53.68	218.86	799.44	1,164.02	1,531.61	1,909.19	2,286.77	2,654.35	3,021.91	3,389.45	3,757.03	4,124.62	4,492.20	4,859.78	5,227.36	5,594.94
10	58.48	196.52	806.10	1,171.67	1,539.27	1,916.85	2,293.43	2,662.01	3,029.55	3,397.09	3,764.67	4,131.85	4,500.43	4,868.01	5,234.94	5,602.52
11	63.28	174.18	812.76	1,179.33	1,546.93	1,924.51	2,301.09	2,669.73	3,037.25	3,395.73	3,772.31	4,139.00	4,507.58	4,875.16	5,242.74	5,610.32
12	68.08	151.84	819.42	1,186.99	1,554.59	1,932.17	2,308.75	2,677.45	3,044.97	3,403.37	3,779.45	4,146.10	4,514.68	4,882.26	5,250.06	5,617.64
13	72.88	129.50	826.08	1,194.65	1,562.25	1,939.83	2,316.41	2,685.17	3,052.69	3,411.01	3,786.59	4,153.20	4,521.78	4,898.36	5,257.38	5,624.96
14	77.68	107.16	832.74	1,202.31	1,569.91	1,947.49	2,324.07	2,692.89	3,060.41	3,418.65	3,793.73	4,160.30	4,528.88	4,905.46	5,264.72	5,632.30
15	82.48	84.82	839.40	1,209.97	1,577.57	1,955.15	2,331.73	2,700.61	3,068.13	3,426.29	3,800.87	4,167.40	4,535.98	4,912.56	5,271.46	5,639.62
16	87.28	62.48	846.06	1,217.63	1,585.23	1,962.81	2,339.39	2,708.33	3,075.85	3,433.93	3,808.01	4,174.50	4,543.06	4,919.64	5,278.60	5,646.90
17	92.08	40.14	852.72	1,225.29	1,592.91	1,970.47	2,347.05	2,716.05	3,083.57	3,441.57	3,815.65	4,181.60	4,550.14	4,926.70	5,285.74	5,654.18
18	96.88	17.80	859.38	1,232.95	1,600.59	1,978.13	2,354.71	2,723.77	3,091.29	3,449.21	3,822.73	4,188.70	4,557.22	4,933.78	5,292.88	5,661.46
19	101.68	-5.04	866.04	1,240.61	1,608.27	1,985.79	2,362.37	2,731.49	3,099.01	3,456.85	3,830.37	4,195.80	4,564.30	4,940.84	5,299.92	5,668.74
20	106.48	-27.70	872.70	1,248.27	1,615.95	1,993.45	2,370.03	2,739.21	3,106.73	3,464.49	3,837.91	4,202.90	4,571.38	4,947.98	5,307.06	5,676.02
21	111.28	-50.36	879.36	1,255.93	1,623.63	2,001.11	2,377.69	2,746.93	3,114.45	3,472.13	3,845.45	4,210.00	4,578.46	4,955.02	5,314.20	5,683.30
22	116.08	-73.02	886.02	1,263.59	1,631.31	2,008.77	2,385.35	2,754.65	3,122.17	3,479.77	3,852.99	4,217.10	4,585.54	4,962.06	5,321.34	5,690.58
23	120.88	-95.68	892.68	1,271.25	1,638.99	2,016.43	2,393.01	2,762.37	3,129.89	3,487.41	3,860.53	4,224.20	4,592.62	4,969.14	5,328.48	5,697.86
24	125.68	-118.34	899.34	1,278.91	1,646.67	2,024.09	2,400.65	2,770.09	3,137.61	3,495.05	3,868.07	4,231.30	4,600.70	4,976.22	5,335.62	5,705.14
25	130.48	-141.00	906.00	1,286.57	1,654.35	2,031.75	2,407.99	2,777.81	3,145.33	3,502.69	3,875.61	4,238.40	4,607.80	4,983.30	5,342.76	5,712.42
26	135.28	-163.66	912.66	1,294.23	1,662.03	2,039.41	2,415.63	2,785.53	3,153.05	3,510.33	3,883.15	4,245.50	4,614.90	4,990.40	5,349.90	5,719.70
27	140.08	-186.32	919.32	1,301.89	1,669.71	2,047.07	2,423.37	2,793.25	3,160.77	3,517.97	3,890.69	4,252.60	4,622.00	4,997.50	5,357.04	5,726.94
28	144.88	-208.98	925.98	1,309.55	1,677.39	2,054.73	2,431.11	2,800.97	3,168.49	3,525.61	3,898.21	4,259.70	4,629.10	5,004.60	5,364.18	5,734.08
29	149.68	-231.64	932.64	1,317.21	1,685.07	2,062.39	2,438.85	2,808.71	3,176.21	3,533.25	3,905.73	4,266.80	4,636.20	5,011.70	5,371.32	5,741.22
30	154.48	-254.30	939.30	1,324.87	1,692.75	2,070.05	2,446.59	2,816.45	3,183.93	3,540.89	3,913.25	4,273.90	4,643.30	5,018.80	5,378.46	5,748.36
31	159.28	-276.96	945.96	1,332.53	1,700.43	2,077.71	2,454.33	2,824.19	3,191.65	3,548.53	3,920.77	4,281.00	4,650.40	5,025.90	5,385.60	5,755.50
32	164.08	-299.62	952.62	1,340.19	1,708.11	2,085.37	2,462.07	2,831.93	3,199.37	3,556.17	3,928.29	4,288.10	4,657.50	5,032.00	5,392.74	5,762.64
33	168.88	-322.28	959.28	1,347.85	1,715.79	2,093.03	2,469.81	2,839.67	3,207.09	3,563.81	3,935.81	4,295.20	4,664.60	5,039.10	5,399.88	5,769.78
34	173.68	-344.94	965.94	1,355.51	1,723.47	2,100.69	2,477.55	2,847.41	3,214.81	3,571.45	3,943.33	4,302.30	4,671.70	5,046.20	5,407.02	5,776.92
35	178.48	-367.60	972.60	1,363.17	1,731.15	2,108.35	2,485.29	2,855.15	3,222.53	3,579.09	3,950.85	4,309.40	4,678.80	5,053.30	5,414.16	5,784.06
36	183.28	-390.26	979.26	1,370.83	1,738.83	2,116.01	2,493.03	2,862.89	3,230.25	3,586.73	3,958.37	4,316.50	4,685.90	5,060.40	5,421.30	5,791.20
37	188.08	-412.92	985.92	1,378.49	1,746.51	2,123.67	2,500.77	2,870.63	3,237.97	3,594.37	3,965.81	4,323.60	4,693.00	5,067.50	5,428.44	5,798.34
38	192.88	-435.58	992.58	1,386.15	1,754.19	2,131.33	2,508.51	2,878.37	3,245.69	3,602.01	3,973.25	4,330.70	4,700.10	5,074.60	5,435.58	5,805.48
39	197.68	-458.24	999.24	1,393.81	1,761.87	2,138.99	2,516.25	2,886.11	3,253.41	3,609.65	3,980.73	4,337.80	4,707.20	5,081.70	5,442.72	5,812.62
40	202.48	-480.90	1,005.90	1,401.47	1,769.55	2,146.65	2,524.09	2,893.85	3,261.13	3,617.29	3,988.21	4,344.90	4,714.30	5,088.80	5,449.86	5,819.76
41	207.28	-503.56	1,012.56	1,409.13	1,777.23	2,154.31	2,531.83	2,901.59	3,268.85	3,624.85	3,995.73	4,352.00	4,721.40	5,095.90	5,456.90	5,826.90
42	212.08	-526.22	1,019.22	1,416.79	1,784.91	2,161.97	2,539.57	2,909.33	3,276.57	3,632.41	3,995.25	4,359.10	4,728.50	5,103.00	5,464.04	5,834.04
43	216.88	-548.88	1,025.88	1,424.45	1,792.59	2,169.63	2,547.31	2,917.07	3,284.29	3,639.97	4,002.77	4,366.20	4,735.60	5,110.10	5,471.18	5,841.18
44	221.68	-571.54	1,032.54	1,432.11	1,800.27	2,177.29	2,555.05	2,924.81	3,292.01	3,647.53	4,010.29	4,373.30	4,742.70	5,117.20	5,478.32	5,848.32
45	226.48	-594.20	1,039.20	1,439.77	1,807.95	2,184.95	2,562.79	2,932.55	3,299.73	3,655.09	4,017.81	4,380.40	4,749.80	5,124.30	5,485.46	5,855.46
46	231.28	-616.86	1,045.86	1,447.43	1,815.63	2,192.61	2,570.53	2,940.29	3,307.45	3,662.65	4,025.33	4,387.50	4,756.90	5,131.40	5,492.60	5,862.60
47	236.08	-639.52	1,052.52	1,455.09	1,823.31	2,200.27	2,578.27	2,948.03	3,315.17	3,670.21	4,032.85	4,394.60	4,764.00	5,138.50	5,499.74	5,869.74
48	240.88	-662.18	1,059.18	1,462.75	1,830.99	2,207.93	2,586.01	2,955.77	3,322.89	3,677.77	4,040.37	4,401.70	4,771.10	5,145.60	5,506.88	5,876.88
49	245.68	-684.84	1,065.84	1,470.41	1,838.67	2,215.59	2,593.75	2,963.51	3,330.61	3,685.33	4,047.89	4,408.80	4,778.20	5,152.70	5,514.02	5,884.02
50	250.48	-707.50	1,072.50	1,478.07	1,846.35	2,223.25	2,601.49	2,971.25	3,338.33	3,692.89	4,055.41	4,415.90	4,785.30	5,159.80	5,521.16	5,891.16



BARGE "EMS-306"
ENTERPRISE MARINE SERVICES, LLC
 INNAGE TABLE

TANK NO. 2
PORT OR STAR

HULL NO. 4152

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

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	18.50	37.51	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
1/4	20.34	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
1/2	25.18	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
3/4	30.02	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
1	34.88	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
1 1/4	41.64	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
1 1/2	48.42	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
1 3/4	55.19	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
2	61.97	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
2 1/4	68.74	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
2 1/2	75.52	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
2 3/4	82.29	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
3	89.07	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
3 1/4	95.84	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
3 1/2	102.62	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
3 3/4	109.39	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
4	116.17	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
4 1/4	122.94	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
4 1/2	129.72	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
4 3/4	136.49	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
5	143.27	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
5 1/4	150.04	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
5 1/2	156.82	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
5 3/4	163.59	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
6	170.37	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
6 1/4	177.14	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
6 1/2	183.92	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
6 3/4	190.69	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
7	197.47	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
7 1/4	204.24	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
7 1/2	211.02	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
7 3/4	217.79	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
8	224.57	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
8 1/4	231.34	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
8 1/2	238.12	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
8 3/4	244.89	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
9	251.67	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
9 1/4	258.44	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
9 1/2	265.22	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
9 3/4	271.99	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
10	278.77	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
10 1/4	285.54	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
10 1/2	292.32	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
10 3/4	299.09	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
11	305.87	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
11 1/4	312.64	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
11 1/2	319.42	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
11 3/4	326.19	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
12	332.97	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
12 1/4	339.74	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
12 1/2	346.52	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
12 3/4	353.29	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14
13	360.07	37.55	116.43	1,487.24	1,859.94	2,302.86	2,874.47	3,470.21	4,093.89	4,748.00	5,432.13	6,145.84	6,888.68	7,660.14

STRAPPED: 12/29/94 REISSUED: 2/25/13
 (SUPERSEDES ALL PREVIOUS DATED TABLES TO REFLECT CHANGE IN GAUGE HEIGHT) TANK NOT RESTRAPPED.

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

[Signature]
 INSPECTORATE AMERICA CORPORATION

* CAPACITY BELOW STRIKE POINT
 PORT REFERENCE GAUGE HEIGHT: 15'-0 1/2" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)
 STAR REFERENCE GAUGE HEIGHT: 15'-1" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)



BARGE "EMS-306"
ENTERPRISE MARINE SERVICES, LLC
 INNAGE TABLE

TANK NO. 3
PORT OR STAR

HULL NO. 4152		BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN														
	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.	
1	16.48	371.98	0	1,116.88	0	1,887.88	0	2,331.98	0	2,975.98	0	3,343.65	0	3,814.46	0	4,242.71
1/4	20.33	379.73	1/4	1,123.73	1/4	1,894.73	1/4	2,338.73	1/4	2,982.73	1/4	3,350.40	1/4	3,821.21	1/4	4,249.46
1/2	26.17	387.48	1/2	1,131.48	1/2	1,902.48	1/2	2,346.48	1/2	2,990.48	1/2	3,358.15	1/2	3,828.96	1/2	4,257.21
3/4	30.02	395.23	3/4	1,139.23	3/4	1,910.23	3/4	2,354.23	3/4	2,998.23	3/4	3,365.90	3/4	3,836.71	3/4	4,264.96
1	34.86	402.98	1	1,148.98	1	1,920.98	1	2,368.98	1	3,006.98	1	3,373.75	1	3,844.56	1	4,272.71
1/4	41.64	410.73	1/4	1,156.73	1/4	1,928.73	1/4	2,376.73	1/4	3,014.73	1/4	3,381.50	1/4	3,852.31	1/4	4,280.46
1/2	48.42	418.48	1/2	1,164.48	1/2	1,936.48	1/2	2,384.48	1/2	3,022.48	1/2	3,388.25	1/2	3,859.06	1/2	4,288.21
3/4	55.20	426.23	3/4	1,172.23	3/4	1,944.23	3/4	2,392.23	3/4	3,030.23	3/4	3,395.00	3/4	3,865.81	3/4	4,295.96
1	61.98	433.98	1	1,180.98	1	1,952.98	1	2,400.98	1	3,038.98	1	3,402.75	1	3,872.56	1	4,303.71
1/4	68.73	441.73	1/4	1,188.73	1/4	1,960.73	1/4	2,408.73	1/4	3,046.73	1/4	3,409.50	1/4	3,879.31	1/4	4,311.46
1/2	75.48	449.48	1/2	1,196.48	1/2	1,968.48	1/2	2,416.48	1/2	3,054.48	1/2	3,416.25	1/2	3,886.06	1/2	4,319.21
3/4	82.23	457.23	3/4	1,204.23	3/4	1,976.23	3/4	2,424.23	3/4	3,062.23	3/4	3,423.00	3/4	3,892.81	3/4	4,326.96
1	89.02	464.98	1	1,212.98	1	1,984.98	1	2,432.98	1	3,070.98	1	3,429.75	1	3,899.56	1	4,334.71
1/4	95.77	472.73	1/4	1,220.73	1/4	1,992.73	1/4	2,440.73	1/4	3,078.73	1/4	3,436.50	1/4	3,906.31	1/4	4,342.46
1/2	102.52	480.48	1/2	1,228.48	1/2	1,999.48	1/2	2,448.48	1/2	3,086.48	1/2	3,443.25	1/2	3,913.06	1/2	4,350.21
3/4	109.27	488.23	3/4	1,236.23	3/4	2,007.23	3/4	2,456.23	3/4	3,094.23	3/4	3,450.00	3/4	3,919.81	3/4	4,357.96
1	116.02	495.98	1	1,244.98	1	2,015.98	1	2,464.98	1	3,102.98	1	3,456.75	1	3,926.56	1	4,365.71
1/4	122.77	503.73	1/4	1,252.73	1/4	2,023.73	1/4	2,472.73	1/4	3,110.73	1/4	3,463.50	1/4	3,933.31	1/4	4,373.46
1/2	129.52	511.48	1/2	1,260.48	1/2	2,031.48	1/2	2,480.48	1/2	3,118.48	1/2	3,470.25	1/2	3,940.06	1/2	4,381.21
3/4	136.27	519.23	3/4	1,268.23	3/4	2,039.23	3/4	2,488.23	3/4	3,126.23	3/4	3,477.00	3/4	3,946.81	3/4	4,388.96
1	143.02	526.98	1	1,276.98	1	2,047.98	1	2,496.98	1	3,134.98	1	3,483.75	1	3,953.56	1	4,396.71
1/4	149.77	534.73	1/4	1,284.73	1/4	2,055.73	1/4	2,504.73	1/4	3,142.73	1/4	3,490.50	1/4	3,960.31	1/4	4,404.46
1/2	156.52	542.48	1/2	1,292.48	1/2	2,063.48	1/2	2,512.48	1/2	3,150.48	1/2	3,497.25	1/2	3,967.06	1/2	4,412.21
3/4	163.27	550.23	3/4	1,300.23	3/4	2,071.23	3/4	2,520.23	3/4	3,158.23	3/4	3,504.00	3/4	3,973.81	3/4	4,419.96
1	170.02	557.98	1	1,308.98	1	2,079.98	1	2,528.98	1	3,166.98	1	3,510.75	1	3,980.56	1	4,427.71
1/4	176.77	565.73	1/4	1,316.73	1/4	2,087.73	1/4	2,536.73	1/4	3,174.73	1/4	3,517.50	1/4	3,987.31	1/4	4,435.46
1/2	183.52	573.48	1/2	1,324.48	1/2	2,095.48	1/2	2,544.48	1/2	3,182.48	1/2	3,524.25	1/2	3,994.06	1/2	4,443.21
3/4	190.27	581.23	3/4	1,332.23	3/4	2,103.23	3/4	2,552.23	3/4	3,190.23	3/4	3,531.00	3/4	3,999.81	3/4	4,450.96
1	197.02	588.98	1	1,340.98	1	2,111.98	1	2,560.98	1	3,198.98	1	3,537.75	1	4,006.56	1	4,458.71
1/4	203.77	596.73	1/4	1,348.73	1/4	2,119.73	1/4	2,568.73	1/4	3,206.73	1/4	3,544.50	1/4	4,013.31	1/4	4,466.46
1/2	210.52	604.48	1/2	1,356.48	1/2	2,127.48	1/2	2,576.48	1/2	3,214.48	1/2	3,551.25	1/2	4,020.06	1/2	4,474.21
3/4	217.27	612.23	3/4	1,364.23	3/4	2,135.23	3/4	2,584.23	3/4	3,222.23	3/4	3,558.00	3/4	4,026.81	3/4	4,481.96
1	224.02	619.98	1	1,372.98	1	2,143.98	1	2,592.98	1	3,230.98	1	3,564.75	1	4,033.56	1	4,489.71
1/4	230.77	627.73	1/4	1,380.73	1/4	2,151.73	1/4	2,600.73	1/4	3,238.73	1/4	3,571.50	1/4	4,040.31	1/4	4,497.46
1/2	237.52	635.48	1/2	1,388.48	1/2	2,159.48	1/2	2,608.48	1/2	3,246.48	1/2	3,578.25	1/2	4,047.06	1/2	4,505.21
3/4	244.27	643.23	3/4	1,396.23	3/4	2,167.23	3/4	2,616.23	3/4	3,254.23	3/4	3,585.00	3/4	4,053.81	3/4	4,512.96
1	251.02	650.98	1	1,404.98	1	2,175.98	1	2,624.98	1	3,262.98	1	3,591.75	1	4,060.56	1	4,520.71
1/4	257.77	658.73	1/4	1,412.73	1/4	2,183.73	1/4	2,632.73	1/4	3,270.73	1/4	3,598.50	1/4	4,067.31	1/4	4,528.46
1/2	264.52	666.48	1/2	1,420.48	1/2	2,191.48	1/2	2,640.48	1/2	3,278.48	1/2	3,605.25	1/2	4,074.06	1/2	4,536.21
3/4	271.27	674.23	3/4	1,428.23	3/4	2,199.23	3/4	2,648.23	3/4	3,286.23	3/4	3,612.00	3/4	4,080.81	3/4	4,543.96
1	278.02	681.98	1	1,436.98	1	2,207.98	1	2,656.98	1	3,294.98	1	3,618.75	1	4,087.56	1	4,551.71
1/4	284.77	689.73	1/4	1,444.73	1/4	2,215.73	1/4	2,664.73	1/4	3,302.73	1/4	3,625.50	1/4	4,094.31	1/4	4,559.46
1/2	291.52	697.48	1/2	1,452.48	1/2	2,223.48	1/2	2,672.48	1/2	3,310.48	1/2	3,632.25	1/2	4,101.06	1/2	4,567.21
3/4	298.27	705.23	3/4	1,460.23	3/4	2,231.23	3/4	2,680.23	3/4	3,318.23	3/4	3,639.00	3/4	4,107.81	3/4	4,574.96
1	305.02	712.98	1	1,468.98	1	2,239.98	1	2,688.98	1	3,326.98	1	3,645.75	1	4,114.56	1	4,582.71
1/4	311.77	720.73	1/4	1,476.73	1/4	2,247.73	1/4	2,696.73	1/4	3,334.73	1/4	3,652.50	1/4	4,121.31	1/4	4,590.46
1/2	318.52	728.48	1/2	1,484.48	1/2	2,255.48	1/2	2,704.48	1/2	3,342.48	1/2	3,659.25	1/2	4,128.06	1/2	4,598.21
3/4	325.27	736.23	3/4	1,492.23	3/4	2,263.23	3/4	2,712.23	3/4	3,350.23	3/4	3,666.00	3/4	4,134.81	3/4	4,605.96
1	332.02	743.98	1	1,500.98	1	2,271.98	1	2,720.98	1	3,358.98	1	3,672.75	1	4,141.56	1	4,613.71
1/4	338.77	751.73	1/4	1,508.73	1/4	2,279.73	1/4	2,728.73	1/4	3,366.73	1/4	3,679.50	1/4	4,148.31	1/4	4,621.46
1/2	345.52	759.48	1/2	1,516.48	1/2	2,287.48	1/2	2,736.48	1/2	3,374.48	1/2	3,686.25	1/2	4,155.06	1/2	4,629.21
3/4	352.27	767.23	3/4	1,524.23	3/4	2,295.23	3/4	2,744.23	3/4	3,382.23	3/4	3,693.00	3/4	4,161.81	3/4	4,636.96
1	359.02	774.98	1	1,532.98	1	2,303.98	1	2,752.98	1	3,390.98	1	3,699.75	1	4,168.56	1	4,644.71
1/4	365.77	782.73	1/4	1,540.73	1/4	2,311.73	1/4	2,760.73	1/4	3,398.73	1/4	3,706.50	1/4	4,175.31	1/4	4,652.46
1/2	372.52	790.48	1/2	1,548.48	1/2	2,319.48	1/2	2,768.48	1/2	3,406.48	1/2	3,713.25	1/2	4,182.06	1/2	4,660.21
3/4	379.27	798.23	3/4	1,556.23	3/4	2,327.23	3/4	2,776.23	3/4	3,414.23	3/4	3,720.00	3/4	4,188.81	3/4	4,667.96
1	386.02	805.98	1	1,564.98	1	2,335.98	1	2,784.98	1	3,422.98	1	3,726.75	1	4,195.56	1	4,675.71
1/4	392.77	813.73	1/4	1,572.73	1/4	2,343.73	1/4	2,792.73	1/4	3,430.73	1/4	3,733.50	1/4	4,202.31	1/4	4,683.46
1/2	399.52	821.48	1/2	1,580.48	1/2	2,351.48	1/2	2,800.48	1/2	3,438.48	1/2	3,740.25	1/2	4,209.06	1/2	4,691.21
3/4	406.27	829.23	3/4	1,588.23	3/4	2,359.23	3/4	2,808.23	3/4	3,446.23	3/4	3,747.00	3/4	4,215.81	3/4	4,698.96
1	413.02	836.98	1	1,596.98	1	2,367.98	1	2,816.98	1							



BARGE "EMS-306"
ENTERPRISE MARINE SERVICES, LLC
OUTGATE TABLE

TANK NO. 1
PORT

HULL NO. 4152

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-1" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 12/09/94 REISSUED: 2/25/13
 (SUPERSEDES ALL PREVIOUS DATED TABLES TO REFLECT CHANGE IN GAUGE HEIGHT) TANK NOT RESTRAPPED.

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

[Signature]
 INSPECTORATE AMERICA CORPORATION



**BARGE "EMS-306"
ENTERPRISE MARINE SERVICES, LLC
OUTAGE TABLE**

**TANK NO. 1
STAR**

HULL NO. 4152

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

0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0.025	0.050	0.075	0.100	0.125	0.150	0.175	0.200	0.225	0.250	0.275	0.300	0.325	0.350	0.375
2	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750
3	0.075	0.150	0.225	0.300	0.375	0.450	0.525	0.600	0.675	0.750	0.825	0.900	0.975	1.050	1.125
4	0.100	0.200	0.300	0.400	0.500	0.600	0.700	0.800	0.900	1.000	1.100	1.200	1.300	1.400	1.500
5	0.125	0.250	0.375	0.500	0.625	0.750	0.875	1.000	1.125	1.250	1.375	1.500	1.625	1.750	1.875
6	0.150	0.300	0.450	0.600	0.750	0.900	1.050	1.200	1.350	1.500	1.650	1.800	1.950	2.100	2.250
7	0.175	0.350	0.525	0.700	0.875	1.050	1.225	1.400	1.575	1.750	1.925	2.100	2.275	2.450	2.625
8	0.200	0.400	0.600	0.800	1.000	1.200	1.400	1.600	1.800	2.000	2.200	2.400	2.600	2.800	3.000
9	0.225	0.450	0.675	0.900	1.125	1.350	1.575	1.800	2.025	2.250	2.475	2.700	2.925	3.150	3.375
10	0.250	0.500	0.750	1.000	1.250	1.500	1.750	2.000	2.250	2.500	2.750	3.000	3.250	3.500	3.750
11	0.275	0.550	0.825	1.100	1.375	1.650	1.925	2.200	2.475	2.750	3.025	3.300	3.575	3.850	4.125
12	0.300	0.600	0.900	1.200	1.500	1.800	2.100	2.400	2.700	3.000	3.300	3.600	3.900	4.200	4.500
13	0.325	0.650	0.975	1.300	1.625	1.950	2.275	2.600	2.925	3.250	3.575	3.900	4.225	4.550	4.875
14	0.350	0.700	1.050	1.400	1.750	2.100	2.425	2.750	3.075	3.400	3.725	4.050	4.375	4.700	5.025
15	0.375	0.750	1.125	1.500	1.875	2.250	2.575	2.900	3.225	3.550	3.875	4.200	4.525	4.850	5.175
16	0.400	0.800	1.200	1.600	2.000	2.400	2.800	3.200	3.600	4.000	4.400	4.800	5.200	5.600	6.000
17	0.425	0.850	1.275	1.700	2.125	2.525	2.950	3.375	3.800	4.225	4.650	5.075	5.500	5.925	6.350
18	0.450	0.900	1.350	1.800	2.250	2.650	3.075	3.500	3.925	4.350	4.775	5.200	5.625	6.050	6.475
19	0.475	0.950	1.425	1.900	2.375	2.775	3.200	3.625	4.050	4.475	4.900	5.325	5.750	6.175	6.600
20	0.500	1.000	1.500	2.000	2.500	2.900	3.325	3.750	4.175	4.600	5.025	5.450	5.875	6.300	6.725
21	0.525	1.050	1.575	2.100	2.625	3.025	3.450	3.875	4.300	4.725	5.150	5.575	6.000	6.425	6.850
22	0.550	1.100	1.650	2.200	2.750	3.150	3.575	4.000	4.425	4.850	5.275	5.700	6.125	6.550	6.975
23	0.575	1.150	1.725	2.300	2.875	3.275	3.675	4.125	4.550	4.975	5.400	5.825	6.250	6.675	7.100
24	0.600	1.200	1.800	2.400	3.000	3.400	3.800	4.250	4.675	5.100	5.525	5.950	6.375	6.800	7.225
25	0.625	1.250	1.875	2.500	3.125	3.525	3.925	4.375	4.800	5.225	5.650	6.075	6.500	6.925	7.350
26	0.650	1.300	1.950	2.600	3.250	3.650	4.050	4.500	4.925	5.350	5.775	6.200	6.625	7.050	7.475
27	0.675	1.350	2.025	2.700	3.375	3.775	4.175	4.625	5.050	5.475	5.900	6.325	6.750	7.175	7.600
28	0.700	1.400	2.100	2.800	3.500	3.900	4.300	4.750	5.175	5.600	6.025	6.450	6.875	7.300	7.725
29	0.725	1.450	2.175	2.900	3.625	4.025	4.425	4.875	5.300	5.725	6.150	6.575	7.000	7.425	7.850
30	0.750	1.500	2.250	3.000	3.750	4.150	4.550	5.000	5.425	5.850	6.275	6.700	7.125	7.550	7.975
31	0.775	1.550	2.325	3.100	3.875	4.275	4.675	5.125	5.550	5.975	6.400	6.825	7.250	7.675	8.100
32	0.800	1.600	2.400	3.200	4.000	4.400	4.800	5.250	5.675	6.100	6.525	6.950	7.375	7.800	8.225
33	0.825	1.650	2.475	3.300	4.125	4.525	4.925	5.375	5.800	6.225	6.650	7.075	7.500	7.925	8.350
34	0.850	1.700	2.550	3.400	4.250	4.650	5.050	5.500	5.925	6.350	6.775	7.200	7.625	8.050	8.475
35	0.875	1.750	2.625	3.500	4.375	4.775	5.175	5.625	6.050	6.475	6.900	7.325	7.750	8.175	8.600
36	0.900	1.800	2.700	3.600	4.500	4.900	5.300	5.750	6.175	6.600	7.025	7.450	7.875	8.300	8.725
37	0.925	1.850	2.775	3.700	4.625	5.025	5.425	5.875	6.300	6.725	7.150	7.575	8.000	8.425	8.850
38	0.950	1.900	2.850	3.800	4.750	5.150	5.550	6.000	6.425	6.850	7.275	7.700	8.125	8.550	8.975
39	0.975	1.950	2.925	3.900	4.875	5.275	5.675	6.125	6.550	6.975	7.400	7.825	8.250	8.675	9.100
40	1.000	2.000	3.000	4.000	5.000	5.400	5.800	6.200	6.600	7.000	7.400	7.800	8.200	8.600	9.000
41	1.025	2.050	3.075	4.100	5.125	5.525	5.925	6.325	6.725	7.125	7.525	7.925	8.325	8.725	9.125
42	1.050	2.100	3.150	4.200	5.250	5.650	6.050	6.450	6.850	7.250	7.650	8.050	8.450	8.850	9.250
43	1.075	2.150	3.225	4.300	5.375	5.775	6.175	6.575	6.975	7.375	7.775	8.175	8.575	8.975	9.375
44	1.100	2.200	3.300	4.400	5.500	5.900	6.300	6.700	7.100	7.500	7.900	8.300	8.700	9.100	9.500
45	1.125	2.250	3.375	4.500	5.625	6.025	6.425	6.825	7.225	7.625	8.025	8.425	8.825	9.225	9.625
46	1.150	2.300	3.450	4.600	5.750	6.150	6.550	6.950	7.350	7.750	8.150	8.550	8.950	9.350	9.750
47	1.175	2.350	3.525	4.700	5.875	6.275	6.675	7.075	7.475	7.875	8.275	8.675	9.075	9.475	9.875
48	1.200	2.400	3.600	4.800	6.000	6.400	6.800	7.200	7.600	8.000	8.400	8.800	9.200	9.600	10.000
49	1.225	2.450	3.675	4.900	6.125	6.525	6.925	7.325	7.725	8.125	8.525	8.925	9.325	9.725	10.125
50	1.250	2.500	3.750	5.000	6.250	6.650	7.050	7.450	7.850	8.250	8.650	9.050	9.450	9.850	10.250
51	1.275	2.550	3.825	5.100	6.375	6.775	7.175	7.575	7.975	8.375	8.775	9.175	9.575	9.975	10.375
52	1.300	2.600	3.900	5.200	6.500	6.900	7.300	7.700	8.100	8.500	8.900	9.300	9.700	10.100	10.500
53	1.325	2.650	3.975	5.300	6.625	7.025	7.425	7.825	8.225	8.625	9.025	9.425	9.825	10.225	10.625
54	1.350	2.700	4.050	5.400	6.750	7.150	7.550	7.950	8.350	8.750	9.150	9.550	9.950	10.350	10.750
55	1.375	2.750	4.125	5.500	6.875	7.275	7.675	8.075	8.475	8.875	9.275	9.675	10.075	10.475	10.875
56	1.400	2.800	4.200	5.600	7.000	7.400	7.800	8.200	8.600	9.000	9.400	9.800	10.200	10.600	11.000
57	1.425	2.850	4.275	5.700	7.125	7.525	7.925	8.325	8.725	9.125	9.525	9.925	10.325	10.725	11.125
58	1.450	2.900	4.350	5.800	7.250	7.650	8.050	8.450	8.850	9.250	9.650	10.050	10.450	10.850	11.250
59	1.475	2.950	4.425	5.900	7.375	7.775	8.175	8.575	8.975	9.375	9.775	10.175	10.575	10.975	11.375
60	1.500	3.000	4.500	6.000	7.500	7.900	8.300	8.700	9.100	9.500	9.900	10.300	10.700	11.100	11.500
61	1.525	3.050	4.575	6.100	7.625	8.025	8.425	8.825	9.225	9.625	10.025	10.425	10.825	11.225	11.625
62	1.550	3.100	4.650	6.200	7.750	8.150	8.550	8.950	9.350	9.750	10.150	10.550	10.950	11.350	11.750
63	1.575	3.150	4.725	6.300	7.875	8.275	8.675	9.075	9.475	9.875	10.275	10.675	11.075	11.475	11.875
64	1.600	3.200	4.800	6.400	8.000	8.400	8.800	9.200	9.600	10.000	10.400	10.800	11.200	11.600	12.000
65	1.625	3.250	4.875	6.500	8.125	8.525	8.925	9.325	9.725	10.125	10.525	10.925	11.325	11.725	12.125
66	1.650	3.300	4.950	6.600	8.250	8.650	9.050	9.450	9.850	10.250	10.650	11.050	11.450	11.850	12.250
67	1.675	3.350	5.025	6.700	8.375	8.775	9.175	9.575	9.975	10.375	10.775	11.175	11.575	11.975	12.375
68	1.700	3.400	5.100	6.800	8.500	8.900	9.300	9.700	10.100	10.500	10.900	11.300	11.700	12.100	12.500
69	1.725	3.450	5.175	6.900	8.625	9.025	9.425	9.825	10.225	10.625	11.025	11.425	11.825	12.225	12.625
70	1.750	3.500	5.250	7.000	8.750	9.150	9.550	9.950	10.350	10.750	11.150	11.550	11.950	12.350	12.750
71	1.775	3.550	5.325	7.100	8.875	9.275	9.675	10.075	10.475	10.875	11.275	11.67			



**BARGE "EMS-306"
ENTERPRISE MARINE SERVICES, LLC
OUTGAGE TABLE**

**TANK NO. 2
PORT**

HULL NO. 4152

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	6.98328	4.47159	4.84635	4.10524	3.73588	3.36177	2.98938	2.61816	2.24834	1.87484	1.50273	1.13092	768.11	387.30	25.16
1/2	6.98288	4.46945	4.84433	4.09844	3.73402	3.36042	2.98821	2.61602	2.23860	1.86870	1.49874	1.12817	767.37	379.56	20.34
3/4	6.98238	4.46731	4.84220	4.09630	3.73234	3.35833	2.98606	2.61386	2.23646	1.86654	1.49724	1.12643	743.92	371.81	15.80
1	6.98188	4.46517	4.84007	4.09416	3.73066	3.35624	2.98391	2.61170	2.23431	1.86438	1.49574	1.12469	719.47	364.07	
1 1/4	6.98138	4.46303	4.83793	4.09202	3.72898	3.35415	2.98176	2.60954	2.23216	1.86222	1.49424	1.12300	695.02	356.32	
1 1/2	6.98088	4.46089	4.83579	4.08988	3.72730	3.35206	2.97961	2.60738	2.23001	1.86006	1.49270	1.12131	670.57	348.57	
1 3/4	6.98038	4.45875	4.83365	4.08774	3.72562	3.35000	2.97746	2.60521	2.22786	1.85790	1.49116	1.11962	646.12	340.82	
2	6.97988	4.45661	4.83151	4.08560	3.72394	3.34791	2.97531	2.60304	2.22571	1.85574	1.48962	1.11793	621.67	333.07	
2 1/4	6.97938	4.45447	4.82937	4.08346	3.72226	3.34582	2.97316	2.60087	2.22356	1.85358	1.48808	1.11624	597.22	325.32	
2 1/2	6.97888	4.45233	4.82723	4.08132	3.72058	3.34373	2.97101	2.59870	2.22141	1.85142	1.48654	1.11455	572.77	317.57	
2 3/4	6.97838	4.45019	4.82509	4.07918	3.71890	3.34164	2.96886	2.59653	2.21926	1.84926	1.48500	1.11286	548.32	309.82	
3	6.97788	4.44805	4.82295	4.07704	3.71722	3.33955	2.96671	2.59436	2.21711	1.84710	1.48346	1.11117	523.87	302.07	
3 1/4	6.97738	4.44591	4.82081	4.07490	3.71554	3.33746	2.96456	2.59219	2.21496	1.84494	1.48192	1.10948	499.42	294.32	
3 1/2	6.97688	4.44377	4.81867	4.07276	3.71386	3.33537	2.96241	2.59002	2.21281	1.84278	1.48038	1.10779	474.97	286.57	
3 3/4	6.97638	4.44163	4.81653	4.07062	3.71218	3.33328	2.96026	2.58785	2.21066	1.84062	1.47884	1.10610	450.52	278.82	
4	6.97588	4.43949	4.81439	4.06848	3.71050	3.33119	2.95811	2.58568	2.20851	1.83846	1.47730	1.10441	426.07	271.07	
4 1/4	6.97538	4.43735	4.81225	4.06634	3.70882	3.32910	2.95596	2.58351	2.20636	1.83630	1.47576	1.10272	401.62	263.32	
4 1/2	6.97488	4.43521	4.81011	4.06420	3.70714	3.32701	2.95381	2.58134	2.20421	1.83414	1.47422	1.10103	377.17	255.57	
4 3/4	6.97438	4.43307	4.80797	4.06206	3.70546	3.32492	2.95166	2.57917	2.20206	1.83198	1.47268	1.09934	352.72	247.82	
5	6.97388	4.43093	4.80583	4.05992	3.70378	3.32283	2.94951	2.57700	2.20000	1.82982	1.47114	1.09765	328.27	240.07	
5 1/4	6.97338	4.42879	4.80369	4.05778	3.70210	3.32074	2.94736	2.57483	2.19785	1.82766	1.46960	1.09596	303.82	232.32	
5 1/2	6.97288	4.42665	4.80155	4.05564	3.70042	3.31865	2.94521	2.57266	2.19570	1.82550	1.46806	1.09427	279.37	224.57	
5 3/4	6.97238	4.42451	4.79941	4.05350	3.69874	3.31656	2.94306	2.57049	2.19355	1.82334	1.46652	1.09258	254.92	216.82	
6	6.97188	4.42237	4.79727	4.05136	3.69706	3.31447	2.94091	2.56832	2.19140	1.82118	1.46498	1.09089	230.47	209.07	
6 1/4	6.97138	4.42023	4.79513	4.04922	3.69538	3.31238	2.93876	2.56615	2.18925	1.81902	1.46344	1.08920	206.02	201.32	
6 1/2	6.97088	4.41809	4.79299	4.04708	3.69370	3.31029	2.93661	2.56398	2.18710	1.81686	1.46190	1.08751	181.57	193.57	
6 3/4	6.97038	4.41595	4.79085	4.04494	3.69202	3.30820	2.93446	2.56181	2.18495	1.81470	1.46036	1.08582	157.12	185.82	
7	6.96988	4.41381	4.78871	4.04280	3.69034	3.30611	2.93231	2.55964	2.18280	1.81254	1.45882	1.08413	132.67	178.07	
7 1/4	6.96938	4.41167	4.78657	4.04066	3.68866	3.30402	2.93016	2.55747	2.18065	1.81038	1.45728	1.08244	108.22	170.32	
7 1/2	6.96888	4.40953	4.78443	4.03852	3.68698	3.30193	2.92801	2.55530	2.17850	1.80822	1.45574	1.08075	83.77	162.57	
7 3/4	6.96838	4.40739	4.78229	4.03638	3.68530	3.30000	2.92586	2.55313	2.17635	1.80606	1.45420	1.07906	59.32	154.82	
8	6.96788	4.40525	4.78015	4.03424	3.68362	3.29791	2.92371	2.55096	2.17420	1.80390	1.45266	1.07737	34.87	147.07	
8 1/4	6.96738	4.40311	4.77801	4.03210	3.68194	3.29582	2.92156	2.54879	2.17205	1.80174	1.45112	1.07568	10.42	139.32	
8 1/2	6.96688	4.40097	4.77587	4.02996	3.68026	3.29373	2.91941	2.54662	2.16990	1.79958	1.44958	1.07399	-14.03	131.57	
8 3/4	6.96638	4.39883	4.77373	4.02782	3.67858	3.29164	2.91726	2.54445	2.16775	1.79742	1.44804	1.07230	-39.58	123.82	
9	6.96588	4.39669	4.77159	4.02568	3.67690	3.28955	2.91511	2.54228	2.16560	1.79526	1.44650	1.07061	-65.13	116.07	
9 1/4	6.96538	4.39455	4.76945	4.02354	3.67522	3.28746	2.91296	2.54011	2.16345	1.79310	1.44496	1.06892	-90.68	108.32	
9 1/2	6.96488	4.39241	4.76731	4.02140	3.67354	3.28537	2.91081	2.53794	2.16130	1.79094	1.44342	1.06723	-116.23	100.57	
9 3/4	6.96438	4.39027	4.76517	4.01926	3.67186	3.28328	2.90866	2.53577	2.15915	1.78878	1.44188	1.06554	-141.78	92.82	
10	6.96388	4.38813	4.76303	4.01712	3.67018	3.28119	2.90651	2.53360	2.15700	1.78662	1.44034	1.06385	-167.33	85.07	
10 1/4	6.96338	4.38599	4.76089	4.01498	3.66850	3.27910	2.90436	2.53143	2.15485	1.78446	1.43880	1.06216	-192.88	77.32	
10 1/2	6.96288	4.38385	4.75875	4.01284	3.66682	3.27701	2.90221	2.52926	2.15270	1.78230	1.43726	1.06047	-218.43	69.57	
10 3/4	6.96238	4.38171	4.75661	4.01070	3.66514	3.27492	2.90006	2.52709	2.15055	1.78014	1.43572	1.05878	-243.98	61.82	
11	6.96188	4.37957	4.75447	4.00856	3.66346	3.27283	2.89791	2.52492	2.14840	1.77798	1.43418	1.05709	-269.53	54.07	
11 1/4	6.96138	4.37743	4.75233	4.00642	3.66178	3.27074	2.89576	2.52275	2.14625	1.77582	1.43264	1.05540	-295.08	46.32	
11 1/2	6.96088	4.37529	4.75019	4.00428	3.66010	3.26865	2.89361	2.52058	2.14410	1.77366	1.43110	1.05371	-320.63	38.57	
11 3/4	6.96038	4.37315	4.74805	4.00214	3.65842	3.26656	2.89146	2.51841	2.14195	1.77150	1.42956	1.05202	-346.18	30.82	
12	6.95988	4.37101	4.74591	3.99999	3.65674	3.26447	2.88931	2.51624	2.13980	1.76934	1.42802	1.05033	-371.73	23.07	
12 1/4	6.95938	4.36887	4.74377	3.99785	3.65506	3.26238	2.88716	2.51407	2.13765	1.76718	1.42648	1.04864	-397.28	15.32	
12 1/2	6.95888	4.36673	4.74163	3.99571	3.65338	3.26029	2.88501	2.51190	2.13550	1.76502	1.42494	1.04695	-422.83	7.57	
12 3/4	6.95838	4.36459	4.73949	3.99357	3.65170	3.25820	2.88286	2.50973	2.13335	1.76286	1.42340	1.04526	-448.38	-0.18	
13	6.95788	4.36245	4.73735	3.99143	3.65002	3.25611	2.88071	2.50756	2.13120	1.76070	1.42186	1.04357	-473.93	-7.93	
13 1/4	6.95738	4.36031	4.73521	3.98929	3.64834	3.25402	2.87856	2.50539	2.12905	1.75854	1.42032	1.04188	-500.00	-15.68	
13 1/2	6.95688	4.35817	4.73307	3.98715	3.64666	3.25193	2.87641	2.50322	2.12690	1.75638	1.41878	1.04019	-526.07	-23.43	
13 3/4	6.95638	4.35603	4.73093	3.98501	3.64498	3.24984	2.87426	2.50105	2.12475	1.75422	1.41724	1.03850	-552.14	-31.18	
14	6.95588	4.35389	4.72879	3.98287	3.64330	3.24775	2.87211	2.49888	2.12260	1.75206	1.41570	1.03681	-578.21	-38.93	
14 1/4	6.95538	4.35175	4.72665	3.98073	3.64162	3.24566	2.86996	2.49671	2.12045	1.74990	1.41416	1.03512	-604.28	-46.68	
14 1/2	6.95488	4.34961	4.72451	3.97859	3.64000	3.24357	2.86781	2.49454	2.11830	1.74774	1.41262	1.03343	-630.35	-54.43	
14 3/4	6.95438	4.34747	4.72237	3.97645	3.63832	3.24148	2.86566	2.49237	2.11615	1.74558	1.41108	1.03174	-656.42	-62.18	
15	6.95388	4.34533	4.72023	3.97431	3.63664	3.23939	2.86351	2.49020	2.11400	1.74342	1.40954	1.03005	-682.49	-69.93	
15 1/4	6.95338	4.34319	4.71809	3.97217	3.63496	3.23730	2.86136	2.48803	2.11185	1.74126	1.40800	1.02836	-708.56	-77.68	
15 1/2	6.95288	4.34105	4.71595	3.97003	3.63328	3.23521	2.85921	2.48586	2.10970	1.73910	1.40646	1.02667	-734.63	-85.43	
15 3/4	6.95238	4.33891	4.71381	3.96789	3.63160	3.23312	2.85706	2.48369	2.10755	1.73694	1.40492	1.02498	-760.70		



BARGE "EMS-306"
ENTERPRISE MARINE SERVICES, LLC
OUTAGE TABLE

TANK NO. 2
STAR

HULL NO. 4152

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0.0028	0.0056	0.0084	0.0112	0.0140	0.0168	0.0196	0.0224	0.0252	0.0280	0.0308	0.0336	0.0364	0.0392	0.0420
2	0.0056	0.0112	0.0168	0.0224	0.0280	0.0336	0.0392	0.0448	0.0504	0.0560	0.0616	0.0672	0.0728	0.0784	0.0840
3	0.0084	0.0168	0.0252	0.0336	0.0420	0.0504	0.0588	0.0672	0.0756	0.0840	0.0924	0.1008	0.1092	0.1176	0.1260
4	0.0112	0.0224	0.0336	0.0448	0.0560	0.0672	0.0784	0.0896	0.1008	0.1120	0.1232	0.1344	0.1456	0.1568	0.1680
5	0.0140	0.0280	0.0420	0.0560	0.0700	0.0840	0.0980	0.1120	0.1260	0.1400	0.1540	0.1680	0.1820	0.1960	0.2100
6	0.0168	0.0336	0.0504	0.0672	0.0840	0.1008	0.1176	0.1344	0.1512	0.1680	0.1848	0.2016	0.2184	0.2352	0.2520
7	0.0196	0.0392	0.0588	0.0784	0.0980	0.1176	0.1372	0.1568	0.1764	0.1960	0.2156	0.2352	0.2548	0.2744	0.2940
8	0.0224	0.0448	0.0672	0.0896	0.1120	0.1344	0.1568	0.1792	0.2016	0.2240	0.2464	0.2688	0.2912	0.3136	0.3360
9	0.0252	0.0504	0.0756	0.1008	0.1260	0.1512	0.1764	0.2016	0.2268	0.2520	0.2772	0.3024	0.3276	0.3528	0.3780
10	0.0280	0.0560	0.0840	0.1120	0.1400	0.1680	0.1960	0.2240	0.2520	0.2800	0.3080	0.3360	0.3640	0.3920	0.4200
11	0.0308	0.0616	0.0924	0.1232	0.1540	0.1848	0.2156	0.2464	0.2772	0.3080	0.3388	0.3696	0.4004	0.4312	0.4620
12	0.0336	0.0672	0.1008	0.1344	0.1680	0.2016	0.2352	0.2688	0.3024	0.3360	0.3696	0.4032	0.4368	0.4704	0.5040
13	0.0364	0.0728	0.1092	0.1456	0.1820	0.2184	0.2548	0.2912	0.3276	0.3640	0.4004	0.4368	0.4732	0.5096	0.5460
14	0.0392	0.0784	0.1176	0.1568	0.1960	0.2352	0.2744	0.3136	0.3528	0.3920	0.4312	0.4704	0.5096	0.5488	0.5880
15	0.0420	0.0840	0.1260	0.1680	0.2100	0.2520	0.2940	0.3360	0.3780	0.4200	0.4620	0.5040	0.5460	0.5880	0.6300

STRAPPED: 12/29/13
 (GUMBERES ALL PREVIOUS DATED TABLES TO REFLECT CHANGE
 IN GAUGE HEIGHT) TANK NOT RESTRAPPED.

REFERENCE GAUGE HEIGHT: 15'1" (TO RIM OF 2" DIAMETER BALL VALVE
 LOCATED NEAR CENTER OF TANK)

* CAPACITY BELOW STRIKE POINT

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

[Signature]
 INSPECTOR/ATM AMERICA CORPORATION



BARGE "EMS-306"
ENTERPRISE MARINE SERVICES, LLC
OUTGATE TABLE

TANK NO. 3
PORT

HULL NO. 4152

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
14	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

STRAPPED: 12/09/04 REISSUED: 2/25/13
 (SUPERSEDES ALL PREVIOUS DATED TABLES TO REFLECT CHANGE
 IN GAUGE HEIGHT) TANK NOT RESTRAINED.

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

[Signature]

INSPECTORATE AMERICA CORPORATION
 INSPECTORATE AMERICA CORPORATION

REFERENCE GAUGE HEIGHT: 15'-0.34" (TO RIM OF 2" DIAMETER BALL VALVE
 LOCATED NEAR CENTER OF TANK)

* CAPACITY BELOW STRIKE POINT

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

