



INSPECTORATE

BARGE "EMS-346" ENTERPRISE MARINE SERVICES, LLC OUTAGE TABLE

TANK NO. 1 PORT OR STAR

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

HULL NO. 130

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0		0	4,349.81	0	4,060.51	0	3,751.78	0	3,432.52	0	3,103.21	0	2,771.34	0	2,439.47	0	2,107.60	0	1,775.73	0	1,443.85	0	1,113.96	0	799.67	0	504.57	0	228.65
1/4		1/4	4,346.54	1/4	4,054.17	1/4	3,745.22	1/4	3,426.75	1/4	3,096.30	1/4	2,764.43	1/4	2,432.56	1/4	2,100.68	1/4	1,768.81	1/4	1,436.94	1/4	1,107.15	1/4	793.25	1/4	498.55	1/4	223.04
1/2		1/2	4,341.81	1/2	4,047.84	1/2	3,738.67	1/2	3,418.97	1/2	3,089.39	1/2	2,757.51	1/2	2,425.64	1/2	2,093.77	1/2	1,761.90	1/2	1,430.03	1/2	1,100.33	1/2	786.84	1/2	492.54	1/2	217.42
3/4		3/4	4,337.08	3/4	4,041.51	3/4	3,732.11	3/4	3,412.20	3/4	3,082.47	3/4	2,750.60	3/4	2,418.73	3/4	2,086.86	3/4	1,754.98	3/4	1,423.11	3/4	1,093.52	3/4	780.42	3/4	486.52	3/4	211.81
1		1	4,332.35	1	4,035.17	1	3,725.56	1	3,405.42	1	3,075.56	1	2,743.69	1	2,411.81	1	2,079.94	1	1,748.07	1	1,416.20	1	1,086.70	1	774.01	1	480.51	1	206.19
1/4		1/4	4,327.62	1/4	4,028.84	1/4	3,719.00	1/4	3,398.64	1/4	3,068.64	1/4	2,736.77	1/4	2,404.90	1/4	2,073.03	1/4	1,741.16	1/4	1,409.28	1/4	1,080.09	1/4	767.79	1/4	474.70	1/4	200.77
1/2		1/2	4,321.59	1/2	4,022.51	1/2	3,712.45	1/2	3,391.87	1/2	3,061.73	1/2	2,729.86	1/2	2,397.99	1/2	2,066.11	1/2	1,734.24	1/2	1,402.37	1/2	1,073.47	1/2	761.58	1/2	468.88	1/2	195.36
3/4		3/4	4,315.56	3/4	4,016.17	3/4	3,705.89	3/4	3,385.09	3/4	3,054.82	3/4	2,722.94	3/4	2,391.07	3/4	2,059.20	3/4	1,727.33	3/4	1,395.46	3/4	1,066.86	3/4	755.36	3/4	463.07	3/4	189.94
2		2	4,309.54	2	4,009.84	2	3,699.34	2	3,378.32	2	3,047.90	2	2,716.03	2	2,384.16	2	2,052.29	2	1,720.41	2	1,388.54	2	1,060.25	2	749.15	2	457.25	2	184.53
1/4		1/4	4,303.51	1/4	4,003.51	1/4	3,692.78	1/4	3,371.54	1/4	3,040.99	1/4	2,709.12	1/4	2,377.24	1/4	2,045.37	1/4	1,713.50	1/4	1,381.63	1/4	1,053.63	1/4	742.94	1/4	451.44	1/4	179.11
1/2		1/2	4,297.34	1/2	3,997.12	1/2	3,686.17	1/2	3,364.71	1/2	3,034.07	1/2	2,702.20	1/2	2,370.33	1/2	2,038.46	1/2	1,706.59	1/2	1,374.71	1/2	1,047.02	1/2	736.72	1/2	445.63	1/2	173.69
3/4		3/4	4,291.17	3/4	3,990.73	3/4	3,679.56	3/4	3,357.88	3/4	3,027.16	3/4	2,695.29	3/4	2,363.42	3/4	2,031.54	3/4	1,699.67	3/4	1,367.80	3/4	1,040.40	3/4	730.51	3/4	439.81	3/4	168.28
3		3	4,285.01	3	3,984.34	3	3,672.95	3	3,351.04	3	3,020.25	3	2,688.37	3	2,356.50	3	2,024.63	3	1,692.76	3	1,360.89	3	1,033.79	3	724.29	3	434.00	3	162.86
1/4		1/4	4,278.84	1/4	3,977.96	1/4	3,666.34	1/4	3,344.21	1/4	3,013.33	1/4	2,681.46	1/4	2,349.59	1/4	2,017.72	1/4	1,685.84	1/4	1,353.97	1/4	1,027.18	1/4	718.08	1/4	428.18	1/4	157.45
1/2		1/2	4,272.67	1/2	3,971.57	1/2	3,659.74	1/2	3,337.38	1/2	3,006.42	1/2	2,674.55	1/2	2,342.67	1/2	2,010.80	1/2	1,678.93	1/2	1,347.06	1/2	1,020.56	1/2	711.87	1/2	422.37	1/2	152.03
3/4		3/4	4,266.51	3/4	3,965.18	3/4	3,653.13	3/4	3,330.55	3/4	2,999.50	3/4	2,667.63	3/4	2,335.76	3/4	2,003.89	3/4	1,672.02	3/4	1,340.14	3/4	1,013.95	3/4	705.65	3/4	416.56	3/4	146.61
4		4	4,260.34	4	3,958.79	4	3,646.52	4	3,323.72	4	2,992.59	4	2,660.72	4	2,328.85	4	1,996.97	4	1,665.10	4	1,333.23	4	1,007.33	4	699.44	4	410.74	4	141.20
1/4		1/4	4,254.17	1/4	3,952.40	1/4	3,639.91	1/4	3,316.88	1/4	2,985.68	1/4	2,653.80	1/4	2,321.93	1/4	1,990.06	1/4	1,658.19	1/4	1,326.32	1/4	1,000.72	1/4	693.22	1/4	404.93	1/4	135.78
1/2		1/2	4,248.01	1/2	3,946.02	1/2	3,633.30	1/2	3,310.05	1/2	2,978.76	1/2	2,646.89	1/2	2,315.02	1/2	1,983.15	1/2	1,651.27	1/2	1,319.40	1/2	994.11	1/2	687.01	1/2	399.11	1/2	130.37
3/4		3/4	4,241.84	3/4	3,939.63	3/4	3,626.69	3/4	3,303.22	3/4	2,971.85	3/4	2,639.98	3/4	2,308.10	3/4	1,976.23	3/4	1,644.36	3/4	1,312.49	3/4	987.49	3/4	680.80	3/4	393.30	3/4	124.95
5		5	4,235.67	5	3,933.24	5	3,620.08	5	3,298.39	5	2,964.93	5	2,633.06	5	2,301.19	5	1,969.32	5	1,637.45	5	1,305.57	5	980.88	5	674.58	5	387.49	5	119.53
1/4		1/4	4,229.50	1/4	3,926.85	1/4	3,613.47	1/4	3,289.56	1/4	2,958.02	1/4	2,626.15	1/4	2,294.28	1/4	1,962.40	1/4	1,630.53	1/4	1,298.66	1/4	974.26	1/4	668.37	1/4	381.67	1/4	114.12
1/2		1/2	4,223.28	1/2	3,920.41	1/2	3,606.81	1/2	3,282.67	1/2	2,951.11	1/2	2,619.23	1/2	2,287.36	1/2	1,955.49	1/2	1,623.62	1/2	1,291.75	1/2	967.65	1/2	662.15	1/2	375.86	1/2	108.70
3/4		3/4	4,217.06	3/4	3,913.97	3/4	3,600.14	3/4	3,275.78	3/4	2,944.19	3/4	2,612.32	3/4	2,280.45	3/4	1,948.58	3/4	1,616.70	3/4	1,284.83	3/4	961.04	3/4	655.94	3/4	370.04	3/4	103.29
6		6	4,210.84	6	3,907.52	6	3,593.48	6	3,268.90	6	2,937.28	6	2,605.41	6	2,273.53	6	1,941.66	6	1,609.79	6	1,277.92	6	954.42	6	649.73	6	364.23	6	97.87
1/4		1/4	4,204.62	1/4	3,901.08	1/4	3,586.81	1/4	3,262.01	1/4	2,930.36	1/4	2,598.49	1/4	2,266.62	1/4	1,934.75	1/4	1,602.88	1/4	1,271.00	1/4	947.81	1/4	643.51	1/4	358.42	1/4	92.45
1/2		1/2	4,198.39	1/2	3,894.64	1/2	3,580.15	1/2	3,255.13	1/2	2,923.45	1/2	2,591.58	1/2	2,259.71	1/2	1,927.83	1/2	1,595.96	1/2	1,264.09	1/2	941.19	1/2	637.30	1/2	352.60	1/2	87.04
3/4		3/4	4,192.17	3/4	3,888.19	3/4	3,573.48	3/4	3,248.24	3/4	2,916.54	3/4	2,584.66	3/4	2,252.79	3/4	1,920.92	3/4	1,589.05	3/4	1,257.18	3/4	934.58	3/4	631.08	3/4	346.79	3/4	81.62
7		7	4,185.95	7	3,881.75	7	3,566.82	7	3,241.35	7	2,909.62	7	2,577.75	7	2,245.88	7	1,914.01	7	1,582.13	7	1,250.26	7	927.97	7	624.87	7	340.97	7	76.21
1/4		1/4	4,179.73	1/4	3,875.31	1/4	3,560.15	1/4	3,234.47	1/4	2,902.71	1/4	2,570.84	1/4	2,238.96	1/4	1,907.09	1/4	1,575.22	1/4	1,243.45	1/4	921.55	1/4	618.85	1/4	335.36	1/4	70.99
1/2		1/2	4,173.51	1/2	3,868.87	1/2	3,553.49	1/2	3,227.58	1/2	2,895.79	1/2	2,563.92	1/2	2,232.05	1/2	1,900.18	1/2	1,568.31	1/2	1,236.63	1/2	915.14	1/2	612.84	1/2	329.74	1/2	65.77
3/4		3/4	4,167.28	3/4	3,862.42	3/4	3,546.82	3/4	3,220.70	3/4	2,888.88	3/4	2,557.01	3/4	2,225.14	3/4	1,893.26	3/4	1,561.39	3/4	1,229.82	3/4	908.72	3/4	606.82	3/4	324.13	3/4	60.56
8		8	4,161.06	8	3,855.98	8	3,540.16	8	3,213.81	8	2,881.97	8	2,550.09	8	2,218.22	8	1,886.35	8	1,554.48	8	1,223.00	8	902.31	8	600.81	8	318.51	8	55.34
1/4		1/4	4,154.84	1/4	3,849.54	1/4	3,533.49	1/4	3,206.92	1/4	2,875.05	1/4	2,543.18	1/4	2,211.31	1/4	1,879.44	1/4	1,547.56	1/4</									



BARGE "EMS-346"
ENTERPRISE MARINE SERVICES, LLC
OUTAGE TABLE

TANK NO. 2
PORT

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

HULL NO. 130

		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		0	5,264.94	0	4,936.59	0	4,585.07	0	4,217.01	0	3,832.87	0	3,445.17	0	3,057.48	0	2,669.78	0	2,282.09	0	1,894.39	0	1,506.69	0	1,119.00	0	731.30	0	343.61		
1/4		1/4	5,261.12	1/4	4,929.42	1/4	4,577.55	1/4	4,209.15	1/4	3,824.79	1/4	3,437.10	1/4	3,049.40	1/4	2,661.70	1/4	2,274.01	1/4	1,886.31	1/4	1,498.62	1/4	1,110.92	1/4	723.22	1/4	335.53		
1/2		1/2	5,255.59	1/2	4,922.25	1/2	4,570.03	1/2	4,201.29	1/2	3,816.72	1/2	3,429.02	1/2	3,041.32	1/2	2,653.63	1/2	2,265.93	1/2	1,878.24	1/2	1,490.54	1/2	1,102.84	1/2	715.15	1/2	327.45		
3/4		3/4	5,250.07	3/4	4,915.08	3/4	4,562.52	3/4	4,193.43	3/4	3,808.64	3/4	3,420.94	3/4	3,033.25	3/4	2,645.55	3/4	2,257.85	3/4	1,870.16	3/4	1,482.46	3/4	1,094.77	3/4	707.07	3/4	319.37		
1		1	5,244.54	1	4,907.90	1	4,555.00	1	4,185.57	1	3,800.56	1	3,412.87	1	3,025.17	1	2,637.47	1	2,249.78	1	1,862.08	1	1,474.39	1	1,086.69	1	698.99	1	311.30		
1/4		1/4	5,239.02	1/4	4,900.73	1/4	4,547.48	1/4	4,177.71	1/4	3,792.49	1/4	3,404.79	1/4	3,017.09	1/4	2,629.40	1/4	2,241.70	1/4	1,854.00	1/4	1,466.31	1/4	1,078.61	1/4	690.92	1/4	303.22		
1/2		1/2	5,231.79	1/2	4,893.56	1/2	4,539.96	1/2	4,169.85	1/2	3,784.41	1/2	3,396.71	1/2	3,009.02	1/2	2,621.32	1/2	2,233.62	1/2	1,845.93	1/2	1,458.23	1/2	1,070.54	1/2	682.84	1/2	295.14		
3/4		3/4	5,224.57	3/4	4,886.38	3/4	4,532.45	3/4	4,161.99	3/4	3,776.33	3/4	3,388.64	3/4	3,000.94	3/4	2,613.24	3/4	2,225.55	3/4	1,837.85	3/4	1,450.15	3/4	1,062.46	3/4	674.76	3/4	287.07		
2		2	5,217.34	2	4,879.21	2	4,524.93	2	4,154.13	2	3,768.25	2	3,380.56	2	2,992.86	2	2,605.17	2	2,217.47	2	1,829.77	2	1,442.08	2	1,054.38	2	666.69	2	278.99		
1/4		1/4	5,210.11	1/4	4,872.04	1/4	4,517.41	1/4	4,146.27	1/4	3,760.18	1/4	3,372.48	1/4	2,984.78	1/4	2,597.09	1/4	2,209.39	1/4	1,821.70	1/4	1,434.00	1/4	1,046.30	1/4	658.61	1/4	270.91		
1/2		1/2	5,203.20	1/2	4,864.78	1/2	4,509.81	1/2	4,138.32	1/2	3,752.10	1/2	3,364.40	1/2	2,976.71	1/2	2,589.01	1/2	2,201.32	1/2	1,813.62	1/2	1,425.92	1/2	1,038.23	1/2	650.53	1/2	262.84		
3/4		3/4	5,196.28	3/4	4,857.52	3/4	4,502.21	3/4	4,130.37	3/4	3,744.02	3/4	3,356.33	3/4	2,968.63	3/4	2,580.93	3/4	2,193.24	3/4	1,805.54	3/4	1,417.85	3/4	1,030.15	3/4	642.45	3/4	254.76		
3		3	5,189.37	3	4,850.26	3	4,494.60	3	4,122.42	3	3,735.95	3	3,348.25	3	2,960.55	3	2,572.86	3	2,185.16	3	1,797.47	3	1,409.77	3	1,022.07	3	634.38	3	246.68		
1/4		1/4	5,182.45	1/4	4,843.00	1/4	4,487.00	1/4	4,114.48	1/4	3,727.87	1/4	3,340.17	1/4	2,952.48	1/4	2,564.78	1/4	2,177.08	1/4	1,789.39	1/4	1,401.69	1/4	1,014.00	1/4	626.30	1/4	238.60		
1/2		1/2	5,175.54	1/2	4,835.74	1/2	4,479.40	1/2	4,106.53	1/2	3,719.79	1/2	3,332.10	1/2	2,944.40	1/2	2,556.70	1/2	2,169.01	1/2	1,781.31	1/2	1,393.62	1/2	1,005.92	1/2	618.22	1/2	230.53		
3/4		3/4	5,168.62	3/4	4,828.48	3/4	4,471.80	3/4	4,098.58	3/4	3,711.72	3/4	3,324.02	3/4	2,936.32	3/4	2,548.63	3/4	2,160.93	3/4	1,773.23	3/4	1,385.54	3/4	997.84	3/4	610.15	3/4	222.45		
4		4	5,161.71	4	4,821.22	4	4,464.19	4	4,090.64	4	3,703.64	4	3,315.94	4	2,928.25	4	2,540.55	4	2,152.85	4	1,765.16	4	1,377.46	4	989.77	4	602.07	4	214.37		
1/4		1/4	5,154.79	1/4	4,813.97	1/4	4,456.59	1/4	4,082.59	1/4	3,695.56	1/4	3,307.87	1/4	2,920.17	1/4	2,532.47	1/4	2,144.78	1/4	1,757.08	1/4	1,369.38	1/4	981.69	1/4	593.99	1/4	206.30		
1/2		1/2	5,147.88	1/2	4,806.71	1/2	4,448.99	1/2	4,074.74	1/2	3,687.48	1/2	3,299.79	1/2	2,912.09	1/2	2,524.40	1/2	2,136.70	1/2	1,749.00	1/2	1,361.31	1/2	973.61	1/2	585.92	1/2	198.22		
3/4		3/4	5,140.96	3/4	4,799.45	3/4	4,441.38	3/4	4,066.80	3/4	3,679.41	3/4	3,291.71	3/4	2,904.01	3/4	2,516.32	3/4	2,128.62	3/4	1,740.93	3/4	1,353.23	3/4	965.53	3/4	577.84	3/4	190.14		
5		5	5,134.05	5	4,792.19	5	4,433.78	5	4,058.85	5	3,671.33	5	3,283.63	5	2,895.94	5	2,508.24	5	2,120.55	5	1,732.85	5	1,345.15	5	957.46	5	569.76	5	182.07		
1/4		1/4	5,127.13	1/4	4,784.93	1/4	4,426.18	1/4	4,050.90	1/4	3,663.25	1/4	3,275.56	1/4	2,887.86	1/4	2,500.16	1/4	2,112.47	1/4	1,724.77	1/4	1,337.08	1/4	949.38	1/4	561.68	1/4	173.99		
1/2		1/2	5,120.13	1/2	4,777.58	1/2	4,418.49	1/2	4,042.83	1/2	3,655.18	1/2	3,267.48	1/2	2,879.78	1/2	2,492.09	1/2	2,104.39	1/2	1,716.70	1/2	1,329.00	1/2	941.30	1/2	553.61	1/2	165.91		
3/4		3/4	5,113.13	3/4	4,770.24	3/4	4,410.80	3/4	4,034.76	3/4	3,647.10	3/4	3,259.40	3/4	2,871.71	3/4	2,484.01	3/4	2,096.31	3/4	1,708.62	3/4	1,320.92	3/4	933.23	3/4	545.53	3/4	157.83		
6		6	5,106.13	6	4,762.89	6	4,403.11	6	4,026.68	6	3,639.02	6	3,251.33	6	2,863.63	6	2,475.93	6	2,088.24	6	1,700.54	6	1,312.85	6	925.15	6	537.45	6	149.76		
1/4		1/4	5,099.13	1/4	4,755.55	1/4	4,395.42	1/4	4,018.61	1/4	3,630.95	1/4	3,243.25	1/4	2,855.55	1/4	2,467.86	1/4	2,080.16	1/4	1,692.46	1/4	1,304.77	1/4	917.07	1/4	529.38	1/4	141.68		
1/2		1/2	5,092.13	1/2	4,748.20	1/2	4,387.73	1/2	4,010.54	1/2	3,622.87	1/2	3,235.17	1/2	2,847.48	1/2	2,459.78	1/2	2,072.08	1/2	1,684.39	1/2	1,296.69	1/2	909.00	1/2	521.30	1/2	133.60		
3/4		3/4	5,085.13	3/4	4,740.86	3/4	4,380.04	3/4	4,002.46	3/4	3,614.79	3/4	3,227.10	3/4	2,839.40	3/4	2,451.70	3/4	2,064.01	3/4	1,676.31	3/4	1,288.61	3/4	900.92	3/4	513.22	3/4	125.63		
7		7	5,078.13	7	4,733.51	7	4,372.35	7	3,994.39	7	3,606.71	7	3,219.02	7	2,831.32	7	2,443.63	7	2,055.93	7	1,668.23	7	1,280.54	7	892.84	7	505.15	7	117.45		
1/4		1/4	5,071.13	1/4	4,726.17	1/4	4,364.66	1/4	3,986.32	1/4	3,598.64	1/4	3,210.94	1/4	2,823.24	1/4	2,435.55	1/4	2,047.85	1/4	1,660.16	1/4	1,272.46	1/4	884.76	1/4	497.07	1/4	109.37		
1/2		1/2	5,064.13	1/2	4,718.82	1/2	4,356.97	1/2	3,978.24	1/2	3,590.56	1/2	3,202.86	1/2	2,815.17	1/2	2,427.47	1/2	2,039.78	1/2	1,652.08	1/2	1,264.38	1/2	876.69	1/2	488.99	1/2	101.30		
3/4		3/4	5,057.13	3/4	4,711.48	3/4	4,349.28	3/4	3,970.17	3/4	3,582.48	3/4	3,194.79	3/4	2,807.09	3/4	2,419.39	3/4	2,031.70	3/4	1,644.00	3/4	1,256.31	3/4	868.61	3/4	480.91	3/4	93.22		
8		8	5,050.13	8	4,704.13	8	4,341.59	8	3,962.10	8	3,574.41	8	3,186.71	8	2,799.01	8	2,411.32	8	2,023.62	8>											



INSPECTORATE

BARGE "EMS-346" ENTERPRISE MARINE SERVICES, LLC OUTAGE TABLE

TANK NO. 2 STAR

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

HULL NO. 130

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	0	5,272.59	0	4,950.94	0	4,600.10	0	4,232.74	0	3,849.02	0	3,461.33	0	3,073.63	0	2,685.94	0	2,298.24	0	1,910.54	0	1,522.85	0	1,135.15	0	747.46	0	359.76	
1/4	1/4	5,268.77	1/4	4,943.77	1/4	4,592.58	1/4	4,224.88	1/4	3,840.95	1/4	3,453.25	1/4	3,065.55	1/4	2,677.86	1/4	2,290.16	1/4	1,902.47	1/4	1,514.77	1/4	1,127.07	1/4	739.38	1/4	351.68	
1/2	1/2	5,264.94	1/2	4,936.59	1/2	4,585.07	1/2	4,217.01	1/2	3,832.87	1/2	3,445.17	1/2	3,057.48	1/2	2,669.78	1/2	2,282.09	1/2	1,894.39	1/2	1,506.69	1/2	1,119.00	1/2	731.30	1/2	343.61	
3/4	3/4	5,261.12	3/4	4,929.42	3/4	4,577.55	3/4	4,209.15	3/4	3,824.79	3/4	3,437.10	3/4	3,049.40	3/4	2,661.70	3/4	2,274.01	3/4	1,886.31	3/4	1,498.62	3/4	1,110.92	3/4	723.22	3/4	335.53	
1	1	5,255.59	1	4,922.25	1	4,570.03	1	4,201.29	1	3,816.72	1	3,429.02	1	3,041.32	1	2,653.63	1	2,265.93	1	1,878.24	1	1,490.54	1	1,102.84	1	715.15	1	327.45	
1/4	1/4	5,250.07	1/4	4,915.08	1/4	4,562.52	1/4	4,193.43	1/4	3,808.64	1/4	3,420.94	1/4	3,033.25	1/4	2,645.55	1/4	2,257.85	1/4	1,870.16	1/4	1,482.46	1/4	1,094.77	1/4	707.07	1/4	319.37	
1/2	1/2	5,244.54	1/2	4,907.90	1/2	4,555.00	1/2	4,185.57	1/2	3,800.56	1/2	3,412.87	1/2	3,025.17	1/2	2,637.47	1/2	2,249.78	1/2	1,862.08	1/2	1,474.39	1/2	1,086.69	1/2	698.99	1/2	311.30	
3/4	3/4	5,239.02	3/4	4,900.73	3/4	4,547.48	3/4	4,177.71	3/4	3,792.49	3/4	3,404.79	3/4	3,017.09	3/4	2,629.40	3/4	2,241.70	3/4	1,854.00	3/4	1,466.31	3/4	1,078.61	3/4	690.92	3/4	303.22	
2	2	5,231.79	2	4,893.56	2	4,539.96	2	4,169.85	2	3,784.41	2	3,396.71	2	3,009.02	2	2,621.32	2	2,233.62	2	1,845.93	2	1,458.23	2	1,070.54	2	682.84	2	295.14	
1/4	1/4	5,224.57	1/4	4,886.38	1/4	4,532.45	1/4	4,161.99	1/4	3,776.33	1/4	3,388.64	1/4	3,000.94	1/4	2,613.24	1/4	2,225.55	1/4	1,837.85	1/4	1,450.15	1/4	1,062.46	1/4	674.76	1/4	287.07	
1/2	1/2	5,217.34	1/2	4,879.21	1/2	4,524.93	1/2	4,154.13	1/2	3,768.25	1/2	3,380.56	1/2	2,992.86	1/2	2,605.17	1/2	2,217.47	1/2	1,829.77	1/2	1,442.08	1/2	1,054.38	1/2	666.69	1/2	278.99	
3/4	3/4	5,210.11	3/4	4,872.04	3/4	4,517.41	3/4	4,146.27	3/4	3,760.18	3/4	3,372.48	3/4	2,984.78	3/4	2,597.09	3/4	2,209.39	3/4	1,821.70	3/4	1,434.00	3/4	1,046.30	3/4	658.61	3/4	270.91	
3	3	5,203.20	3	4,864.78	3	4,509.81	3	4,138.32	3	3,752.10	3	3,364.40	3	2,976.71	3	2,589.01	3	2,201.32	3	1,813.62	3	1,425.92	3	1,038.23	3	650.53	3	262.84	
1/4	1/4	5,196.28	1/4	4,857.52	1/4	4,502.21	1/4	4,130.37	1/4	3,744.02	1/4	3,356.33	1/4	2,968.63	1/4	2,580.93	1/4	2,193.24	1/4	1,805.54	1/4	1,417.85	1/4	1,030.15	1/4	642.45	1/4	254.76	
1/2	1/2	5,189.37	1/2	4,850.26	1/2	4,494.60	1/2	4,122.42	1/2	3,735.95	1/2	3,348.25	1/2	2,960.55	1/2	2,572.86	1/2	2,185.16	1/2	1,797.47	1/2	1,409.77	1/2	1,022.07	1/2	634.38	1/2	246.68	
3/4	3/4	5,182.45	3/4	4,843.00	3/4	4,487.00	3/4	4,114.48	3/4	3,727.87	3/4	3,340.17	3/4	2,952.48	3/4	2,564.78	3/4	2,177.08	3/4	1,789.39	3/4	1,401.69	3/4	1,014.00	3/4	626.30	3/4	238.60	
4	4	5,175.54	4	4,835.74	4	4,479.40	4	4,108.53	4	3,719.79	4	3,332.10	4	2,944.40	4	2,556.70	4	2,169.01	4	1,781.31	4	1,393.62	4	1,005.92	4	618.22	4	230.53	
1/4	1/4	5,168.62	1/4	4,828.48	1/4	4,471.80	1/4	4,098.58	1/4	3,711.72	1/4	3,324.02	1/4	2,936.32	1/4	2,548.63	1/4	2,160.93	1/4	1,773.23	1/4	1,385.54	1/4	997.84	1/4	610.15	1/4	222.45	
1/2	1/2	5,161.71	1/2	4,821.22	1/2	4,464.19	1/2	4,090.64	1/2	3,703.64	1/2	3,315.94	1/2	2,928.25	1/2	2,540.55	1/2	2,152.85	1/2	1,765.16	1/2	1,377.46	1/2	989.77	1/2	602.07	1/2	214.37	
3/4	3/4	5,154.79	3/4	4,813.97	3/4	4,456.59	3/4	4,082.69	3/4	3,695.56	3/4	3,307.87	3/4	2,920.17	3/4	2,532.47	3/4	2,144.78	3/4	1,757.08	3/4	1,369.38	3/4	981.69	3/4	593.99	3/4	206.30	
5	5	5,147.88	5	4,806.71	5	4,448.99	5	4,074.74	5	3,687.48	5	3,299.79	5	2,912.09	5	2,524.40	5	2,136.70	5	1,749.00	5	1,361.31	5	973.61	5	585.92	5	198.22	
1/4	1/4	5,140.96	1/4	4,799.45	1/4	4,441.38	1/4	4,066.80	1/4	3,679.41	1/4	3,291.71	1/4	2,904.01	1/4	2,516.32	1/4	2,128.62	1/4	1,740.93	1/4	1,353.23	1/4	965.53	1/4	577.84	1/4	190.14	
1/2	1/2	5,134.05	1/2	4,792.19	1/2	4,433.78	1/2	4,058.85	1/2	3,671.33	1/2	3,283.63	1/2	2,895.94	1/2	2,508.24	1/2	2,120.55	1/2	1,732.85	1/2	1,345.15	1/2	957.46	1/2	569.76	1/2	182.07	
3/4	3/4	5,127.13	3/4	4,784.93	3/4	4,426.18	3/4	4,050.90	3/4	3,663.25	3/4	3,275.56	3/4	2,887.86	3/4	2,500.16	3/4	2,112.47	3/4	1,724.77	3/4	1,337.08	3/4	949.38	3/4	561.68	3/4	173.99	
6	6	5,120.13	6	4,777.58	6	4,418.49	6	4,042.83	6	3,655.18	6	3,267.48	6	2,879.78	6	2,492.09	6	2,104.39	6	1,716.70	6	1,329.00	6	941.30	6	553.61	6	165.91	
1/4	1/4	5,113.13	1/4	4,770.24	1/4	4,410.80	1/4	4,034.76	1/4	3,647.10	1/4	3,259.40	1/4	2,871.71	1/4	2,484.01	1/4	2,096.31	1/4	1,708.62	1/4	1,320.92	1/4	933.23	1/4	545.53	1/4	157.83	
1/2	1/2	5,106.13	1/2	4,762.89	1/2	4,403.11	1/2	4,026.68	1/2	3,639.02	1/2	3,251.33	1/2	2,863.63	1/2	2,475.93	1/2	2,088.24	1/2	1,700.54	1/2	1,312.85	1/2	925.15	1/2	537.45	1/2	149.76	
3/4	3/4	5,099.13	3/4	4,755.55	3/4	4,395.42	3/4	4,018.61	3/4	3,630.95	3/4	3,243.25	3/4	2,855.55	3/4	2,467.86	3/4	2,080.16	3/4	1,692.46	3/4	1,304.77	3/4	917.07	3/4	529.38	3/4	141.68	
7	7	5,092.13	7	4,748.20	7	4,387.73	7	4,010.54	7	3,622.87	7	3,235.17	7	2,847.48	7	2,459.78	7	2,072.08	7	1,684.39	7	1,296.69	7	909.00	7	521.30	7	133.50	
1/4	1/4	5,085.13	1/4	4,740.86	1/4	4,380.04	1/4	4,002.46	1/4	3,614.79	1/4	3,227.10	1/4	2,839.40	1/4	2,451.70	1/4	2,064.01	1/4	1,676.31	1/4	1,288.61	1/4	900.92	1/4	513.22	1/4	125.53	
1/2	1/2	5,078.13	1/2	4,733.51	1/2	4,372.35	1/2	3,994.39	1/2	3,606.71	1/2	3,219.02	1/2	2,831.32	1/2	2,443.63	1/2	2,055.93	1/2	1,668.23	1/2	1,280.54	1/2	892.84	1/2	505.15	1/2	117.45	
3/4	3/4	5,071.13	3/4	4,726.17	3/4	4,364.66	3/4	3,986.32	3/4	3,598.64	3/4	3,210.94	3/4	2,823.24	3/4	2,435.55	3/4	2,047.85	3/4	1,660.16	3/4	1,272.46	3/4	884.76	3/4	497.07	3/4	109.37	
8	8	5,064.13	8	4,718.82	8	4,356.97	8	3,978.24	8	3,590.56	8	3,202.86	8	2,815.17	8	2,427.47	8	2,039.78	8	1,652.08	8	1,264.38	8	876.69	8	488.99	8	101.30	
1/4	1/4	5,057.13	1/4	4,711.48	1/4	4,349.28	1/4	3,970.17	1/4	3,582.48	1/4	3,194.79	1/4	2,807.09	1/4	2,419.39	1/4	2,031.70	1/4	1,644.00	1/4	1,256							



INSPECTORATE

BARGE "EMS-346" ENTERPRISE MARINE SERVICES, LLC OUTAGE TABLE

TANK NO. 3 PORT

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

HULL NO. 130

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0		0	4,552.62	0	4,320.61	0	4,069.90	0	3,807.38	0	3,533.57	0	3,215.54	0	2,854.53	0	2,493.52	0	2,132.51	0	1,771.51	0	1,410.50	0	1,049.49	0	688.48	0	327.47
1/4		1/4	4,549.89	1/4	4,315.49	1/4	4,064.53	1/4	3,801.76	1/4	3,527.80	1/4	3,208.02	1/4	2,847.01	1/4	2,486.00	1/4	2,124.99	1/4	1,763.99	1/4	1,402.98	1/4	1,041.97	1/4	680.96	1/4	319.95
1/2		1/2	4,547.16	1/2	4,310.37	1/2	4,059.17	1/2	3,796.15	1/2	3,522.03	1/2	3,200.50	1/2	2,839.49	1/2	2,478.48	1/2	2,117.47	1/2	1,756.46	1/2	1,395.46	1/2	1,034.45	1/2	673.44	1/2	312.43
3/4		3/4	4,543.21	3/4	4,305.25	3/4	4,053.80	3/4	3,790.54	3/4	3,516.26	3/4	3,192.98	3/4	2,831.97	3/4	2,470.96	3/4	2,109.95	3/4	1,748.94	3/4	1,387.94	3/4	1,026.93	3/4	665.92	3/4	304.91
1		1	4,539.27	1	4,300.13	1	4,048.43	1	3,784.93	1	3,510.50	1	3,185.46	1	2,824.45	1	2,463.44	1	2,102.43	1	1,741.42	1	1,380.41	1	1,019.41	1	658.40	1	297.39
1/4		1/4	4,535.32	1/4	4,295.01	1/4	4,043.07	1/4	3,779.31	1/4	3,504.73	1/4	3,177.93	1/4	2,816.93	1/4	2,455.92	1/4	2,094.91	1/4	1,733.90	1/4	1,372.89	1/4	1,011.89	1/4	650.88	1/4	289.87
1/2		1/2	4,531.38	1/2	4,289.89	1/2	4,037.70	1/2	3,773.70	1/2	3,498.96	1/2	3,170.41	1/2	2,809.40	1/2	2,448.40	1/2	2,087.39	1/2	1,726.38	1/2	1,365.37	1/2	1,004.36	1/2	643.36	1/2	282.35
3/4		3/4	4,526.22	3/4	4,284.77	3/4	4,032.33	3/4	3,768.09	3/4	3,493.20	3/4	3,162.89	3/4	2,801.88	3/4	2,440.88	3/4	2,079.87	3/4	1,718.86	3/4	1,367.85	3/4	996.84	3/4	635.84	3/4	274.83
2		2	4,521.06	2	4,279.65	2	4,026.97	2	3,762.47	2	3,487.43	2	3,155.37	2	2,794.36	2	2,433.35	2	2,072.35	2	1,711.34	2	1,350.33	2	989.32	2	628.31	2	267.31
1/4		1/4	4,515.90	1/4	4,274.53	1/4	4,021.60	1/4	3,756.86	1/4	3,481.66	1/4	3,147.85	1/4	2,786.84	1/4	2,425.83	1/4	2,064.83	1/4	1,703.82	1/4	1,342.81	1/4	981.80	1/4	620.79	1/4	259.79
1/2		1/2	4,510.74	1/2	4,269.41	1/2	4,016.23	1/2	3,751.25	1/2	3,475.90	1/2	3,140.33	1/2	2,779.32	1/2	2,418.31	1/2	2,057.30	1/2	1,696.30	1/2	1,335.29	1/2	974.28	1/2	613.27	1/2	252.26
3/4		3/4	4,505.80	3/4	4,264.22	3/4	4,010.80	3/4	3,745.57	3/4	3,470.13	3/4	3,132.81	3/4	2,771.80	3/4	2,410.79	3/4	2,049.78	3/4	1,688.78	3/4	1,327.77	3/4	966.76	3/4	605.75	3/4	244.74
3		3	4,500.87	3	4,259.04	3	4,005.37	3	3,739.90	3	3,464.36	3	3,125.29	3	2,764.28	3	2,403.27	3	2,042.26	3	1,681.25	3	1,320.25	3	959.24	3	598.23	3	237.22
1/4		1/4	4,495.93	1/4	4,253.86	1/4	3,999.94	1/4	3,734.22	1/4	3,458.59	1/4	3,117.77	1/4	2,756.76	1/4	2,395.75	1/4	2,034.74	1/4	1,673.73	1/4	1,312.73	1/4	951.72	1/4	590.71	1/4	229.70
1/2		1/2	4,491.00	1/2	4,248.68	1/2	3,994.52	1/2	3,728.55	1/2	3,452.83	1/2	3,110.24	1/2	2,749.24	1/2	2,388.23	1/2	2,027.22	1/2	1,666.21	1/2	1,305.20	1/2	944.20	1/2	583.19	1/2	222.18
3/4		3/4	4,486.06	3/4	4,243.50	3/4	3,989.09	3/4	3,722.87	3/4	3,447.06	3/4	3,102.72	3/4	2,741.72	3/4	2,380.71	3/4	2,019.70	3/4	1,658.69	3/4	1,297.68	3/4	936.68	3/4	575.67	3/4	214.66
4		4	4,481.13	4	4,238.32	4	3,983.66	4	3,717.20	4	3,441.29	4	3,095.20	4	2,734.19	4	2,373.19	4	2,012.18	4	1,651.17	4	1,290.16	4	929.15	4	568.15	4	207.14
1/4		1/4	4,476.19	1/4	4,233.13	1/4	3,978.23	1/4	3,711.52	1/4	3,435.47	1/4	3,087.68	1/4	2,726.67	1/4	2,365.67	1/4	2,004.66	1/4	1,643.65	1/4	1,282.64	1/4	921.63	1/4	560.63	1/4	199.62
1/2		1/2	4,471.26	1/2	4,227.95	1/2	3,972.80	1/2	3,705.85	1/2	3,429.40	1/2	3,080.16	1/2	2,719.15	1/2	2,358.14	1/2	1,997.14	1/2	1,636.13	1/2	1,275.12	1/2	914.11	1/2	553.10	1/2	192.10
3/4		3/4	4,466.32	3/4	4,222.77	3/4	3,967.37	3/4	3,700.17	3/4	3,423.32	3/4	3,072.64	3/4	2,711.63	3/4	2,350.62	3/4	1,989.62	3/4	1,628.61	3/4	1,267.60	3/4	906.59	3/4	545.58	3/4	184.58
5		5	4,461.39	5	4,217.59	5	3,961.94	5	3,694.50	5	3,417.24	5	3,065.12	5	2,704.11	5	2,343.10	5	1,982.09	5	1,621.09	5	1,260.08	5	899.07	5	538.06	5	177.05
1/4		1/4	4,456.45	1/4	4,212.41	1/4	3,956.51	1/4	3,688.82	1/4	3,411.17	1/4	3,057.60	1/4	2,696.59	1/4	2,335.58	1/4	1,974.57	1/4	1,613.57	1/4	1,252.56	1/4	891.55	1/4	530.54	1/4	169.53
1/2		1/2	4,451.52	1/2	4,207.22	1/2	3,951.08	1/2	3,683.15	1/2	3,404.68	1/2	3,050.08	1/2	2,689.07	1/2	2,328.06	1/2	1,967.05	1/2	1,606.04	1/2	1,245.04	1/2	884.03	1/2	523.02	1/2	162.01
3/4		3/4	4,446.52	3/4	4,201.98	3/4	3,945.59	3/4	3,677.41	3/4	3,398.19	3/4	3,042.56	3/4	2,681.55	3/4	2,320.54	3/4	1,959.53	3/4	1,598.52	3/4	1,237.52	3/4	876.51	3/4	515.50	3/4	154.49
6		6	4,441.53	6	4,196.74	6	3,940.11	6	3,671.67	6	3,391.70	6	3,035.03	6	2,674.03	6	2,313.02	6	1,952.01	6	1,591.00	6	1,229.99	6	868.99	6	507.98	6	146.97
1/4		1/4	4,436.53	1/4	4,191.49	1/4	3,934.62	1/4	3,665.94	1/4	3,385.21	1/4	3,027.51	1/4	2,666.51	1/4	2,305.50	1/4	1,944.49	1/4	1,583.48	1/4	1,222.47	1/4	861.47	1/4	500.46	1/4	139.45
1/2		1/2	4,431.53	1/2	4,186.25	1/2	3,929.13	1/2	3,660.20	1/2	3,378.31	1/2	3,019.99	1/2	2,658.98	1/2	2,297.98	1/2	1,936.97	1/2	1,575.96	1/2	1,214.95	1/2	853.94	1/2	492.94	1/2	131.93
3/4		3/4	4,426.53	3/4	4,181.00	3/4	3,923.64	3/4	3,654.46	3/4	3,371.41	3/4	3,012.47	3/4	2,651.46	3/4	2,290.46	3/4	1,929.45	3/4	1,568.44	3/4	1,207.43	3/4	846.42	3/4	485.42	3/4	124.41
7		7	4,421.54	7	4,175.76	7	3,918.15	7	3,648.73	7	3,364.50	7	3,004.95	7	2,643.94	7	2,282.93	7	1,921.93	7	1,560.92	7	1,199.91	7	838.90	7	477.89	7	116.89
1/4		1/4	4,416.54	1/4	4,170.52	1/4	3,912.66	1/4	3,642.99	1/4	3,357.60	1/4	2,997.43	1/4	2,636.42	1/4	2,275.41	1/4	1,914.41	1/4	1,553.40	1/4	1,192.39	1/4	831.38	1/4	470.37	1/4	109.37
1/2		1/2	4,411.54	1/2	4,165.27	1/2	3,907.17	1/2	3,637.25	1/2	3,350.29	1/2	2,989.91	1/2	2,628.90	1/2	2,267.89	1/2	1,906.88	1/2	1,545.88	1/2	1,184.87	1/2	823.86	1/2	462.85	1/2	101.84
3/4		3/4	4,406.55	3/4	4,160.03	3/4	3,901.68	3/4	3,631.51	3/4	3,342.98	3/4	2,982.39	3/4	2,621.38	3/4	2,260.37	3/4	1,899.36	3/4	1,538.36	3/4	1,177.35	3/4	816.34	3/4	455.33	3/4	94.32
8		8	4,401.55	8	4,154.78	8	3,896.19	8	3,625.78	8	3,335.67	8	2,974.87	8	2,613.86	8	2,252.85	8	1,891.84	8	1,530.83	8	1,169.83	8	808.82	8	447.81	8	86.80
1/4		1/4	4,396.55	1/4	4,149.54	1/4	3,890.70	1/4	3,620.04	1/4	3,328.35	1/4	2,967.35	1/4	2,6														



INSPECTORATE

BARGE "EMS-346"
ENTERPRISE MARINE SERVICES, LLC
OUTAGE TABLE

TANK NO. 3
STAR

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

HULL NO. 130

	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	0	4,549.89	4,315.49	4,064.53	3,801.76	3,527.80	3,208.02	2,847.01	2,486.00	2,124.99	1,763.99	1,402.98	1,041.97	680.96	319.95
1/4	1/4	4,547.16	4,310.37	4,059.17	3,796.15	3,522.03	3,200.50	2,839.49	2,478.48	2,117.47	1,756.46	1,395.46	1,034.45	673.44	312.43
1/2	1/2	4,543.21	4,305.25	4,053.80	3,790.54	3,516.26	3,192.98	2,831.97	2,470.96	2,109.95	1,748.94	1,387.94	1,026.93	665.92	304.91
3/4	3/4	4,539.27	4,300.13	4,048.43	3,784.93	3,510.50	3,185.46	2,824.44	2,463.44	2,102.43	1,741.42	1,380.41	1,019.41	658.40	297.39
1	1	4,535.32	4,295.01	4,043.07	3,779.31	3,504.73	3,177.93	2,816.93	2,455.92	2,094.91	1,733.90	1,372.89	1,011.89	650.88	289.87
1/4	1/4	4,531.38	4,289.89	4,037.70	3,773.70	3,498.96	3,170.41	2,809.40	2,448.40	2,087.39	1,726.38	1,365.37	1,004.36	643.36	282.35
1/2	1/2	4,526.22	4,284.77	4,032.33	3,768.09	3,493.20	3,162.89	2,801.88	2,440.88	2,079.87	1,718.86	1,357.85	996.84	635.84	274.83
3/4	3/4	4,521.06	4,279.65	4,026.97	3,762.47	3,487.43	3,155.37	2,794.36	2,433.35	2,072.35	1,711.34	1,350.33	989.32	628.31	267.31
2	2	4,516.90	4,274.53	4,021.60	3,756.86	3,481.66	3,147.85	2,786.84	2,425.83	2,064.83	1,703.82	1,342.81	981.80	620.79	259.79
1/4	1/4	4,510.74	4,269.41	4,016.23	3,751.25	3,475.90	3,140.33	2,779.32	2,418.31	2,057.30	1,696.30	1,335.29	974.28	613.27	252.26
1/2	1/2	4,505.80	4,264.22	4,010.80	3,745.57	3,470.13	3,132.81	2,771.80	2,410.79	2,049.78	1,688.78	1,327.77	966.76	605.75	244.74
3/4	3/4	4,500.87	4,259.04	4,005.37	3,739.90	3,464.36	3,125.29	2,764.28	2,403.27	2,042.26	1,681.25	1,320.25	959.24	598.23	237.22
3	3	4,495.93	4,253.86	3,999.94	3,734.22	3,458.59	3,117.77	2,756.76	2,395.75	2,034.74	1,673.73	1,312.73	951.72	590.71	229.70
1/4	1/4	4,491.00	4,248.68	3,994.52	3,728.55	3,452.83	3,110.24	2,749.24	2,388.23	2,027.22	1,666.21	1,305.20	944.20	583.19	222.18
1/2	1/2	4,486.06	4,243.50	3,989.09	3,722.87	3,447.06	3,102.72	2,741.72	2,380.71	2,019.70	1,658.69	1,297.68	936.68	575.67	214.66
3/4	3/4	4,481.13	4,238.32	3,983.66	3,717.20	3,441.29	3,095.20	2,734.19	2,373.19	2,012.18	1,651.17	1,290.16	929.15	568.15	207.14
4	4	4,476.19	4,233.13	3,978.23	3,711.52	3,435.47	3,087.68	2,726.67	2,365.67	2,004.66	1,643.65	1,282.64	921.63	560.63	199.62
1/4	1/4	4,471.26	4,227.95	3,972.80	3,705.85	3,429.40	3,080.16	2,719.15	2,358.14	1,997.14	1,636.13	1,275.12	914.11	553.10	192.10
1/2	1/2	4,466.32	4,222.77	3,967.37	3,700.17	3,423.32	3,072.64	2,711.63	2,350.62	1,989.62	1,628.61	1,267.60	906.59	545.58	184.68
3/4	3/4	4,461.39	4,217.59	3,961.94	3,694.50	3,417.24	3,065.12	2,704.11	2,343.10	1,982.09	1,621.09	1,260.08	899.07	538.06	177.05
5	5	4,456.45	4,212.41	3,956.51	3,688.82	3,411.17	3,057.60	2,696.59	2,335.58	1,974.57	1,613.57	1,252.56	891.55	530.54	169.53
1/4	1/4	4,451.52	4,207.22	3,951.08	3,683.15	3,404.68	3,050.08	2,689.07	2,328.06	1,967.05	1,606.04	1,245.04	884.03	523.02	162.01
1/2	1/2	4,446.52	4,201.98	3,945.59	3,677.41	3,398.19	3,042.56	2,681.55	2,320.54	1,959.53	1,598.52	1,237.52	876.51	515.50	154.49
3/4	3/4	4,441.53	4,196.74	3,940.11	3,671.67	3,391.70	3,035.03	2,674.03	2,313.02	1,952.01	1,591.00	1,229.99	868.99	507.98	146.97
6	6	4,436.53	4,191.49	3,934.62	3,665.94	3,385.21	3,027.51	2,666.51	2,305.50	1,944.49	1,583.48	1,222.47	861.47	500.46	139.45
1/4	1/4	4,431.53	4,186.25	3,929.13	3,660.20	3,378.31	3,019.99	2,658.98	2,297.98	1,936.97	1,575.96	1,214.95	853.94	492.94	131.93
1/2	1/2	4,426.53	4,181.00	3,923.64	3,654.46	3,371.41	3,012.47	2,651.46	2,290.46	1,929.45	1,568.44	1,207.43	846.42	485.42	124.41
3/4	3/4	4,421.54	4,175.76	3,918.15	3,648.73	3,364.50	3,004.95	2,643.94	2,282.93	1,921.93	1,560.92	1,199.91	838.90	477.89	116.89
7	7	4,416.54	4,170.52	3,912.66	3,642.99	3,357.60	2,997.43	2,636.42	2,275.41	1,914.41	1,553.40	1,192.39	831.38	470.37	109.37
1/4	1/4	4,411.54	4,165.27	3,907.17	3,637.25	3,350.29	2,989.91	2,628.90	2,267.89	1,906.88	1,545.88	1,184.87	823.86	462.85	101.84
1/2	1/2	4,406.55	4,160.03	3,901.68	3,631.51	3,342.98	2,982.39	2,621.38	2,260.37	1,899.36	1,538.36	1,177.35	816.34	455.33	94.32
3/4	3/4	4,401.55	4,154.78	3,896.19	3,625.78	3,335.67	2,974.87	2,613.86	2,252.85	1,891.84	1,530.83	1,169.83	808.82	447.81	86.80
8	8	4,396.55	4,149.54	3,890.70	3,620.04	3,328.35	2,967.35	2,606.34	2,245.33	1,884.32	1,523.31	1,162.31	801.30	440.29	79.28
1/4	1/4	4,391.56	4,144.30	3,885.22	3,614.30	3,320.83	2,959.82	2,598.82	2,237.81	1,876.80	1,515.79	1,154.78	793.78	432.77	71.76
1/2	1/2	4,386.50	4,138.99	3,879.66	3,608.54	3,313.31	2,952.30	2,591.30	2,230.29	1,869.28	1,508.27	1,147.26	786.26	425.25	64.83
3/4	3/4	4,381.44	4,133.69	3,874.11	3,602.77	3,305.79	2,944.78	2,583.77	2,222.77	1,861.76	1,500.75	1,139.74	778.73	417.73	57.91
9	9	4,376.38	4,128.38	3,868.56	3,597.00	3,298.27	2,937.26	2,576.25	2,215.25	1,854.24	1,493.23	1,132.22	771.21	410.21	50.98
1/4	1/4	4,371.32	4,123.08	3,863.01	3,591.24	3,290.75	2,929.74	2,568.73	2,207.72	1,846.72	1,485.71	1,124.70	763.69	402.68	43.44
1/2	1/2	4,366.26	4,117.77	3,857.46	3,585.47	3,283.23	2,922.22	2,561.21	2,200.20	1,839.20	1,478.19	1,117.18	756.17	395.16	35.90
3/4	3/4	4,361.20	4,112.47	3,851.91	3,579.70	3,275.71	2,914.70	2,553.69	2,192.68	1,831.67	1,470.67	1,109.66	748.65	387.64	28.36
10	10	4,356.30	4,107.16	3,846.36	3,573.93	3,268.19	2,907.18	2,546.17	2,185.16	1,824.15	1,463.15	1,102.14	741.13	380.12	20.82
1/4	1/4	4,351.08	4,101.86	3,840.81	3,568.17	3,260.67	2,899.66	2,538.65	2,177.64	1,816.63	1,455.62	1,094.62	733.61	372.60	12.86
1/2	1/2	4,346.02	4,096.55	3,835.26	3,562.40	3,253.14	2,892.14	2,531.13	2,170.12	1,809.11	1,448.10	1,087.10	726.09	365.08	20.90
3/4	3/4	4,340.96	4,091.25	3,829.71	3,556.63	3,245.62	2,884.61	2,523.61	2,162.60	1,801.59	1,440.58	1,079.57	718.57	357.56	16.95
11	11	4,335.91	4,085.94	3,824.15	3,550.87	3,238.10	2,877.09	2,516.09	2,155.08	1,794.07	1,433.06	1,072.05	711.05	350.04	* 12.99
1/4	1/4	4,330.85	4,080.64	3,818.60	3,545.10	3,230.58	2,869.57	2,508.56	2,147.56	1,786.55	1,425.54	1,064.53	703.52	342.52	1/4
1/2	1/2	4,325.73	4,075.27	3,812.99	3,539.33	3,223.06	2,862.05	2,501.04	2,140.04	1,779.03	1,418.02	1,057.01	696.00	335.00	1/2
3/4	3/4	4,320.61	4,069.90	3,807.38	3,533.57	3,215.54	2,854.53	2,493.52	2,132.51	1,771.51	1,410.50	1,049.49	688.48	327.47	3/4

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 11/8/02

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11" (TO RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

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

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

BARGE "EMS-346"
ENTERPRISE MARINE SERVICES, LLC
INNAGE TABLE

TANK NO. 1
PORT OR STAR

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

HULL NO. 130

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	*
0	9.28	0	251.12	0	528.63	0	825.33	0	1,141.22	0	1,471.51	0	1,803.38	0	2,135.25	0	2,467.13	0	2,799.00	0	3,130.87	0	3,459.57	0	3,777.95	0	4,085.78	0	4,361.45
1/4	12.04	1/4	256.73	1/4	534.65	1/4	831.74	1/4	1,148.04	1/4	1,478.42	1/4	1,810.30	1/4	2,142.17	1/4	2,474.04	1/4	2,805.91	1/4	3,137.78	1/4	3,466.29	1/4	3,784.46	1/4	4,092.06	1/4	4,363.27
1/2	14.79	1/2	262.35	1/2	540.66	1/2	838.16	1/2	1,154.85	1/2	1,485.34	1/2	1,817.21	1/2	2,149.08	1/2	2,480.95	1/2	2,812.83	1/2	3,144.70	1/2	3,473.01	1/2	3,790.96	1/2	4,098.34	1/2	4,365.09
3/4	17.55	3/4	267.97	3/4	546.68	3/4	844.57	3/4	1,161.67	3/4	1,492.25	3/4	1,824.12	3/4	2,156.00	3/4	2,487.87	3/4	2,819.74	3/4	3,151.61	3/4	3,479.73	3/4	3,797.47	3/4	4,104.62	3/4	4,366.90
1	20.31	1	273.58	1	552.69	1	850.99	1	1,168.48	1	1,499.17	1	1,831.04	1	2,162.91	1	2,494.78	1	2,826.65	1	3,158.53	1	3,486.45	1	3,803.98	1	4,110.89	1	4,367.45
1/4	24.16	1/4	279.20	1/4	558.71	1/4	857.40	1/4	1,175.30	1/4	1,506.08	1/4	1,837.95	1/4	2,169.82	1/4	2,501.70	1/4	2,833.57	1/4	3,165.44	1/4	3,493.17	1/4	3,810.49	1/4	4,117.17	1/4	4,367.99
1/2	28.01	1/2	284.81	1/2	564.72	1/2	863.82	1/2	1,182.11	1/2	1,512.99	1/2	1,844.87	1/2	2,176.74	1/2	2,508.61	1/2	2,840.48	1/2	3,172.35	1/2	3,499.89	1/2	3,817.00	1/2	4,123.45	1/2	4,368.53
3/4	31.86	3/4	290.43	3/4	570.74	3/4	870.23	3/4	1,188.93	3/4	1,519.91	3/4	1,851.78	3/4	2,183.65	3/4	2,515.52	3/4	2,847.40	3/4	3,179.27	3/4	3,506.61	3/4	3,823.50	3/4	4,129.73	3/4	4,368.53
2	35.71	2	296.05	2	576.75	2	876.65	2	1,195.74	2	1,526.82	2	1,858.69	2	2,190.57	2	2,522.44	2	2,854.31	2	3,186.18	2	3,513.33	2	3,830.01	2	4,136.01	2	4,368.53
1/4	40.51	1/4	301.66	1/4	582.77	1/4	883.06	1/4	1,202.56	1/4	1,533.74	1/4	1,865.61	1/4	2,197.48	1/4	2,529.35	1/4	2,861.22	1/4	3,193.10	1/4	3,520.05	1/4	3,836.52	1/4	4,142.28	1/4	4,368.53
1/2	45.32	1/2	307.28	1/2	588.78	1/2	889.48	1/2	1,209.37	1/2	1,540.65	1/2	1,872.52	1/2	2,204.39	1/2	2,536.27	1/2	2,868.14	1/2	3,200.01	1/2	3,526.77	1/2	3,843.03	1/2	4,148.56	1/2	4,368.53
3/4	50.13	3/4	312.89	3/4	594.80	3/4	895.89	3/4	1,216.19	3/4	1,547.56	3/4	1,879.44	3/4	2,211.31	3/4	2,543.18	3/4	2,875.05	3/4	3,206.92	3/4	3,533.49	3/4	3,849.54	3/4	4,154.84	3/4	4,368.53
3	55.34	3	318.51	3	600.81	3	902.31	3	1,223.00	3	1,554.48	3	1,886.35	3	2,218.22	3	2,550.09	3	2,881.97	3	3,213.81	3	3,540.16	3	3,855.98	3	4,161.06	3	4,368.53
1/4	60.56	1/4	324.13	1/4	606.83	1/4	908.72	1/4	1,229.82	1/4	1,561.39	1/4	1,893.26	1/4	2,225.14	1/4	2,557.01	1/4	2,888.88	1/4	3,220.70	1/4	3,546.82	1/4	3,862.42	1/4	4,167.28	1/4	4,368.53
1/2	65.77	1/2	329.74	1/2	612.84	1/2	915.14	1/2	1,236.63	1/2	1,568.31	1/2	1,900.18	1/2	2,232.05	1/2	2,563.92	1/2	2,895.79	1/2	3,227.58	1/2	3,553.49	1/2	3,868.87	1/2	4,173.51	1/2	4,368.53
3/4	70.99	3/4	335.36	3/4	618.86	3/4	921.55	3/4	1,243.45	3/4	1,575.22	3/4	1,907.09	3/4	2,238.96	3/4	2,570.84	3/4	2,902.71	3/4	3,234.47	3/4	3,560.15	3/4	3,875.31	3/4	4,179.73	3/4	4,368.53
4	76.21	4	340.97	4	624.87	4	927.97	4	1,250.26	4	1,582.13	4	1,914.01	4	2,245.88	4	2,577.75	4	2,909.62	4	3,241.35	4	3,566.82	4	3,881.75	4	4,185.95	4	4,368.53
1/4	81.62	1/4	346.79	1/4	631.08	1/4	934.58	1/4	1,257.18	1/4	1,589.05	1/4	1,920.92	1/4	2,252.79	1/4	2,584.66	1/4	2,916.54	1/4	3,248.24	1/4	3,573.48	1/4	3,888.19	1/4	4,192.17	1/4	4,368.53
1/2	87.04	1/2	352.60	1/2	637.30	1/2	941.19	1/2	1,264.09	1/2	1,595.96	1/2	1,927.83	1/2	2,259.71	1/2	2,591.58	1/2	2,923.45	1/2	3,255.13	1/2	3,580.15	1/2	3,894.64	1/2	4,198.39	1/2	4,368.53
3/4	92.45	3/4	358.42	3/4	643.51	3/4	947.81	3/4	1,271.00	3/4	1,602.88	3/4	1,934.75	3/4	2,266.62	3/4	2,598.49	3/4	2,930.36	3/4	3,262.01	3/4	3,586.81	3/4	3,901.08	3/4	4,204.62	3/4	4,368.53
5	97.87	5	364.23	5	649.73	5	954.42	5	1,277.92	5	1,609.79	5	1,941.66	5	2,273.53	5	2,605.41	5	2,937.28	5	3,268.90	5	3,593.48	5	3,907.62	5	4,210.84	5	4,368.53
1/4	103.29	1/4	370.04	1/4	655.94	1/4	961.04	1/4	1,284.83	1/4	1,616.70	1/4	1,948.58	1/4	2,280.45	1/4	2,612.32	1/4	2,944.19	1/4	3,275.78	1/4	3,600.14	1/4	3,913.97	1/4	4,217.06	1/4	4,368.53
1/2	108.70	1/2	375.86	1/2	662.15	1/2	967.65	1/2	1,291.75	1/2	1,623.62	1/2	1,955.49	1/2	2,287.36	1/2	2,619.23	1/2	2,951.11	1/2	3,282.67	1/2	3,606.81	1/2	3,920.41	1/2	4,223.28	1/2	4,368.53
3/4	114.12	3/4	381.67	3/4	668.37	3/4	974.26	3/4	1,298.66	3/4	1,630.53	3/4	1,962.40	3/4	2,294.28	3/4	2,626.15	3/4	2,958.02	3/4	3,289.56	3/4	3,613.47	3/4	3,926.85	3/4	4,229.50	3/4	4,368.53
6	119.53	6	387.49	6	674.58	6	980.88	6	1,305.57	6	1,637.45	6	1,969.32	6	2,301.19	6	2,633.06	6	2,964.93	6	3,296.39	6	3,620.08	6	3,933.24	6	4,235.67	6	4,368.53
1/4	124.95	1/4	393.30	1/4	680.80	1/4	987.49	1/4	1,312.49	1/4	1,644.36	1/4	1,976.23	1/4	2,308.10	1/4	2,639.98	1/4	2,971.85	1/4	3,303.22	1/4	3,626.69	1/4	3,939.63	1/4	4,241.84	1/4	4,368.53
1/2	130.37	1/2	399.11	1/2	687.01	1/2	994.11	1/2	1,319.40	1/2	1,651.27	1/2	1,983.15	1/2	2,315.02	1/2	2,646.89	1/2	2,978.76	1/2	3,310.05	1/2	3,633.30	1/2	3,946.02	1/2	4,248.01	1/2	4,368.53
3/4	135.78	3/4	404.93	3/4	693.22	3/4	1,000.72	3/4	1,326.32	3/4	1,658.19	3/4	1,990.06	3/4	2,321.93	3/4	2,653.80	3/4	2,985.68	3/4	3,316.88	3/4	3,639.91	3/4	3,952.40	3/4	4,254.17	3/4	4,368.53
7	141.20	7	410.74	7	699.44	7	1,007.33	7	1,333.23	7	1,665.10	7	1,996.97	7	2,328.85	7	2,660.72	7	2,992.59	7	3,323.72	7	3,646.62	7	3,958.79	7	4,260.34	7	4,368.53
1/4	146.61	1/4	416.56	1/4	705.65	1/4	1,013.95	1/4	1,340.14	1/4	1,672.02	1/4	2,003.89	1/4	2,335.76	1/4	2,667.63	1/4	2,999.50	1/4	3,330.55	1/4	3,653.13	1/4	3,965.18	1/4	4,266.51	1/4	4,368.53
1/2	152.03	1/2	422.37	1/2	711.87	1/2	1,020.56	1/2	1,347.06	1/2	1,678.93	1/2	2,010.80	1/2	2,342.67	1/2	2,674.55	1/2	3,006.42	1/2	3,337.38	1/2	3,659.74	1/2	3,971.57	1/2	4,272.67	1/2	4,368.53
3/4	157.45	3/4	428.18	3/4	718.08	3/4	1,027.18	3/4	1,353.97	3/4	1,685.84	3/4	2,017.72	3/4	2,349.59	3/4	2,681.46	3/4	3,013.33	3/4	3,344.21	3/4	3,666.34	3/4	3,977.96	3/4	4,278.84	3/4	4,368.53
8	162.86	8	434.00	8	724.29	8	1,033.79	8	1,360.89	8	1,692.76	8	2,024.63	8	2,356.50	8	2,688.37	8	3,020.25	8	3,351.04	8	3,672.95	8	3,984.34	8	4,285.01	8	4,368.53
1/4	168.28	1/4	439.81	1/4	730.51	1/4	1,040.40	1/4	1,367.80	1/4	1,699.67	1/4	2,031.54	1/4	2,363.42	1/4	2,695.29	1/4	3,027.16	1/4	3,357.88	1/4	3,679.56	1/4	3,990.73	1/4	4,291.17	1/4	4,368.53
1/2	173.69	1/2	445.63	1/2	736.72	1/2	1,047.02	1/2	1,374.71	1/2	1,706.59	1/2	2,038.46	1/2	2,370.33	1/2	2,702.20	1/2	3,034.07	1/2	3,364.71	1/2	3,686.17	1/2	3,997.12	1/2	4,297.34	1/2	4,368.53
3/4	179.11	3/4	451.44	3/4	742.94	3/4	1,053.63	3/4	1,381.63	3/4	1,713.50	3/4	2,045.37	3/4	2,377.24	3/4	2,709.12	3/4	3,040.99	3/4	3,371.54	3/4	3,692.78	3/4	4,003.51	3/4	4,303.51	3/4	4,368.53
9	184.53	9	457.25	9	749.15	9	1,060.25	9	1,388.54	9	1,720.41	9	2,052.29	9	2,384.16	9	2,716.03	9	3,047.90	9	3,378.32	9	3,699.34	9	4,009.84	9	4,309.54	9	4,368.53
1/4	189.94	1/4	463.07	1/4	755.36	1/4	1,066.86	1/4	1,395.46	1/4	1,727.33	1/4	2,059.20	1/4	2,391.07	1/4	2,722.94	1/4	3,054.82	1/4	3,385.09	1/4	3,705.89	1/4	4,016.17	1/4	4,315.56	1/4	



BARGE "EMS-346"
ENTERPRISE MARINE SERVICES, LLC
INNAGE TABLE

TANK NO. 2
PORT OR STAR

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

HULL NO. 130

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	
0	13.94	0	375.91	0	763.61	0	1,151.31	0	1,539.00	0	1,926.70	0	2,314.39	0	2,702.09	0	3,089.79	0	3,477.48	0	3,865.18	0	4,248.37	0	4,615.05	0	4,965.20	0	5,278.54
1/4	18.19	1/4	383.99	1/4	771.69	1/4	1,159.38	1/4	1,547.08	1/4	1,934.78	1/4	2,322.47	1/4	2,710.17	1/4	3,097.86	1/4	3,485.56	1/4	3,873.26	1/4	4,256.15	1/4	4,622.48	1/4	4,972.28	1/4	5,280.66
1/2	22.44	1/2	392.07	1/2	779.76	1/2	1,167.46	1/2	1,555.16	1/2	1,942.85	1/2	2,330.55	1/2	2,718.24	1/2	3,105.94	1/2	3,493.64	1/2	3,881.33	1/2	4,263.92	1/2	4,629.91	1/2	4,979.37	1/2	5,282.79
3/4	26.69	3/4	400.15	3/4	787.84	3/4	1,175.54	3/4	1,563.23	3/4	1,950.93	3/4	2,338.63	3/4	2,726.32	3/4	3,114.02	3/4	3,501.71	3/4	3,889.41	3/4	4,271.70	3/4	4,637.34	3/4	4,986.45	3/4	5,284.91
1	30.94	1	408.22	1	795.92	1	1,183.61	1	1,571.31	1	1,959.01	1	2,346.70	1	2,734.40	1	3,122.09	1	3,509.79	1	3,897.49	1	4,279.47	1	4,644.77	1	4,993.54	1	5,285.55
1/4	36.90	1/4	416.30	1/4	804.00	1/4	1,191.69	1/4	1,579.39	1/4	1,967.08	1/4	2,354.78	1/4	2,742.48	1/4	3,130.17	1/4	3,517.87	1/4	3,905.56	1/4	4,287.25	1/4	4,652.20	1/4	5,000.62	1/4	5,286.19
1/2	42.85	1/2	424.38	1/2	812.07	1/2	1,199.77	1/2	1,587.46	1/2	1,975.16	1/2	2,362.86	1/2	2,750.55	1/2	3,138.25	1/2	3,525.94	1/2	3,913.64	1/2	4,295.02	1/2	4,659.63	1/2	5,007.71	1/2	5,286.82
3/4	48.80	3/4	432.45	3/4	820.15	3/4	1,207.85	3/4	1,595.54	3/4	1,983.24	3/4	2,370.93	3/4	2,758.63	3/4	3,146.33	3/4	3,534.02	3/4	3,921.72	3/4	4,302.80	3/4	4,667.07	3/4	5,014.79	3/4	
2	54.75	2	440.53	2	828.23	2	1,215.92	2	1,603.62	2	1,991.31	2	2,379.01	2	2,766.71	2	3,154.40	2	3,542.10	2	3,929.79	2	4,310.57	2	4,674.50	2	5,021.88	2	
1/4	62.19	1/4	448.61	1/4	836.30	1/4	1,224.00	1/4	1,611.70	1/4	1,999.39	1/4	2,387.09	1/4	2,774.78	1/4	3,162.48	1/4	3,550.18	1/4	3,937.87	1/4	4,318.35	1/4	4,681.93	1/4	5,028.96	1/4	
1/2	69.63	1/2	456.68	1/2	844.38	1/2	1,232.08	1/2	1,619.77	1/2	2,007.47	1/2	2,395.16	1/2	2,782.86	1/2	3,170.56	1/2	3,558.25	1/2	3,945.95	1/2	4,326.12	1/2	4,689.36	1/2	5,036.05	1/2	
3/4	77.07	3/4	464.76	3/4	852.46	3/4	1,240.15	3/4	1,627.85	3/4	2,015.55	3/4	2,403.24	3/4	2,790.94	3/4	3,178.63	3/4	3,566.33	3/4	3,954.03	3/4	4,333.90	3/4	4,696.79	3/4	5,043.13	3/4	
3	85.14	3	472.84	3	860.53	3	1,248.23	3	1,635.93	3	2,023.62	3	2,411.32	3	2,799.01	3	3,186.71	3	3,574.41	3	3,962.10	3	4,341.59	3	4,704.13	3	5,050.13	3	
1/4	93.22	1/4	480.92	1/4	868.61	1/4	1,256.31	1/4	1,644.00	1/4	2,031.70	1/4	2,419.40	1/4	2,807.09	1/4	3,194.79	1/4	3,582.48	1/4	3,970.17	1/4	4,349.28	1/4	4,711.48	1/4	5,057.13	1/4	
1/2	101.30	1/2	488.99	1/2	876.69	1/2	1,264.38	1/2	1,652.08	1/2	2,039.78	1/2	2,427.47	1/2	2,815.17	1/2	3,202.86	1/2	3,590.56	1/2	3,978.24	1/2	4,356.97	1/2	4,718.82	1/2	5,064.13	1/2	
3/4	109.37	3/4	497.07	3/4	884.77	3/4	1,272.46	3/4	1,660.16	3/4	2,047.85	3/4	2,435.55	3/4	2,823.25	3/4	3,210.94	3/4	3,598.64	3/4	3,986.32	3/4	4,364.66	3/4	4,726.17	3/4	5,071.13	3/4	
4	117.45	4	505.15	4	892.84	4	1,280.54	4	1,668.23	4	2,055.93	4	2,443.63	4	2,831.32	4	3,219.02	4	3,606.71	4	3,994.39	4	4,372.35	4	4,733.51	4	5,078.13	4	
1/4	125.53	1/4	513.22	1/4	900.92	1/4	1,288.62	1/4	1,676.31	1/4	2,064.01	1/4	2,451.70	1/4	2,839.40	1/4	3,227.10	1/4	3,614.79	1/4	4,002.46	1/4	4,380.04	1/4	4,740.86	1/4	5,085.13	1/4	
1/2	133.60	1/2	521.30	1/2	909.00	1/2	1,296.69	1/2	1,684.39	1/2	2,072.08	1/2	2,459.78	1/2	2,847.48	1/2	3,235.17	1/2	3,622.87	1/2	4,010.54	1/2	4,387.73	1/2	4,748.20	1/2	5,092.13	1/2	
3/4	141.68	3/4	529.38	3/4	917.07	3/4	1,304.77	3/4	1,692.47	3/4	2,080.16	3/4	2,467.86	3/4	2,855.55	3/4	3,243.25	3/4	3,630.95	3/4	4,018.61	3/4	4,395.42	3/4	4,755.55	3/4	5,099.13	3/4	
5	149.76	5	537.45	5	925.15	5	1,312.85	5	1,700.54	5	2,088.24	5	2,475.93	5	2,863.63	5	3,251.33	5	3,639.02	5	4,026.68	5	4,403.11	5	4,762.89	5	5,106.13	5	
1/4	157.84	1/4	545.53	1/4	933.23	1/4	1,320.92	1/4	1,708.62	1/4	2,096.32	1/4	2,484.01	1/4	2,871.71	1/4	3,259.40	1/4	3,647.10	1/4	4,034.76	1/4	4,410.80	1/4	4,770.24	1/4	5,113.13	1/4	
1/2	165.91	1/2	553.61	1/2	941.30	1/2	1,329.00	1/2	1,716.70	1/2	2,104.39	1/2	2,492.09	1/2	2,879.78	1/2	3,267.48	1/2	3,655.18	1/2	4,042.83	1/2	4,418.49	1/2	4,777.58	1/2	5,120.13	1/2	
3/4	173.99	3/4	561.69	3/4	949.38	3/4	1,337.08	3/4	1,724.77	3/4	2,112.47	3/4	2,500.17	3/4	2,887.86	3/4	3,275.56	3/4	3,663.25	3/4	4,050.90	3/4	4,426.18	3/4	4,784.93	3/4	5,127.13	3/4	
6	182.07	6	569.76	6	957.46	6	1,345.15	6	1,732.85	6	2,120.55	6	2,508.24	6	2,895.94	6	3,283.63	6	3,671.33	6	4,058.85	6	4,433.78	6	4,792.19	6	5,134.05	6	
1/4	190.14	1/4	577.84	1/4	965.54	1/4	1,353.23	1/4	1,740.93	1/4	2,128.62	1/4	2,516.32	1/4	2,904.02	1/4	3,291.71	1/4	3,679.41	1/4	4,066.80	1/4	4,441.38	1/4	4,799.45	1/4	5,140.96	1/4	
1/2	198.22	1/2	585.92	1/2	973.61	1/2	1,361.31	1/2	1,749.00	1/2	2,136.70	1/2	2,524.40	1/2	2,912.09	1/2	3,299.79	1/2	3,687.48	1/2	4,074.74	1/2	4,448.99	1/2	4,806.71	1/2	5,147.88	1/2	
3/4	206.30	3/4	593.99	3/4	981.69	3/4	1,369.39	3/4	1,757.08	3/4	2,144.78	3/4	2,532.47	3/4	2,920.17	3/4	3,307.87	3/4	3,695.56	3/4	4,082.69	3/4	4,456.59	3/4	4,813.97	3/4	5,154.79	3/4	
7	214.37	7	602.07	7	989.77	7	1,377.46	7	1,765.16	7	2,152.85	7	2,540.55	7	2,928.25	7	3,316.94	7	3,703.64	7	4,090.64	7	4,464.19	7	4,821.22	7	5,161.71	7	
1/4	222.45	1/4	610.15	1/4	997.84	1/4	1,385.54	1/4	1,773.24	1/4	2,160.93	1/4	2,548.63	1/4	2,936.32	1/4	3,324.02	1/4	3,711.72	1/4	4,098.58	1/4	4,471.80	1/4	4,828.48	1/4	5,168.62	1/4	
1/2	230.53	1/2	618.22	1/2	1,005.92	1/2	1,393.62	1/2	1,781.31	1/2	2,169.01	1/2	2,556.70	1/2	2,944.40	1/2	3,332.10	1/2	3,719.79	1/2	4,106.53	1/2	4,479.40	1/2	4,835.74	1/2	5,175.54	1/2	
3/4	238.61	3/4	626.30	3/4	1,014.00	3/4	1,401.69	3/4	1,789.39	3/4	2,177.09	3/4	2,564.78	3/4	2,952.48	3/4	3,340.17	3/4	3,727.87	3/4	4,114.48	3/4	4,487.00	3/4	4,843.00	3/4	5,182.45	3/4	
8	246.68	8	634.38	8	1,022.07	8	1,409.77	8	1,797.47	8	2,185.16	8	2,572.86	8	2,960.55	8	3,348.25	8	3,735.95	8	4,122.42	8	4,494.60	8	4,850.26	8	5,189.37	8	
1/4	254.76	1/4	642.46	1/4	1,030.15	1/4	1,417.85	1/4	1,805.54	1/4	2,193.24	1/																	



BARGE "EMS-346"
ENTERPRISE MARINE SERVICES, LLC
INNAGE TABLE

TANK NO. 3
PORT OR STAR

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

HULL NO. 130

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	
0	12.99	0	350.04	0	711.05	0	1,072.05	0	1,433.06	0	1,794.07	0	2,155.08	0	2,516.09	0	2,877.09	0	3,238.10	0	3,599.11	0	3,960.12	0	4,321.13	0	4,682.14	0	5,043.15
1/4	16.95	1/4	357.56	1/4	718.57	1/4	1,079.58	1/4	1,440.58	1/4	1,801.59	1/4	2,162.60	1/4	2,523.61	1/4	2,884.62	1/4	3,245.62	1/4	3,606.63	1/4	3,967.64	1/4	4,328.65	1/4	4,689.66	1/4	5,050.67
1/2	20.90	1/2	365.08	1/2	726.09	1/2	1,087.10	1/2	1,448.10	1/2	1,809.11	1/2	2,170.12	1/2	2,531.13	1/2	2,892.14	1/2	3,253.14	1/2	3,614.15	1/2	3,975.16	1/2	4,336.17	1/2	4,697.18	1/2	5,058.19
3/4	24.86	3/4	372.60	3/4	733.61	3/4	1,094.62	3/4	1,455.63	3/4	1,816.63	3/4	2,177.64	3/4	2,538.65	3/4	2,899.66	3/4	3,260.67	3/4	3,621.68	3/4	3,982.69	3/4	4,343.70	3/4	4,704.71	3/4	5,065.72
1	28.82	1	380.12	1	741.13	1	1,102.14	1	1,463.15	1	1,824.15	1	2,185.16	1	2,546.17	1	2,907.18	1	3,268.19	1	3,629.20	1	3,990.21	1	4,351.22	1	4,712.23	1	5,073.24
1/4	34.36	1/4	387.64	1/4	748.65	1/4	1,109.66	1/4	1,470.67	1/4	1,831.67	1/4	2,192.68	1/4	2,553.69	1/4	2,914.70	1/4	3,275.71	1/4	3,636.72	1/4	3,997.73	1/4	4,358.74	1/4	4,719.75	1/4	5,080.76
1/2	39.90	1/2	395.16	1/2	756.17	1/2	1,117.18	1/2	1,478.19	1/2	1,839.20	1/2	2,200.20	1/2	2,561.21	1/2	2,922.22	1/2	3,283.23	1/2	3,644.24	1/2	3,999.25	1/2	4,360.26	1/2	4,721.27	1/2	5,082.28
3/4	45.44	3/4	402.69	3/4	763.69	3/4	1,124.70	3/4	1,485.71	3/4	1,846.72	3/4	2,207.73	3/4	2,568.73	3/4	2,929.74	3/4	3,290.75	3/4	3,651.76	3/4	3,999.25	3/4	4,360.26	3/4	4,721.27	3/4	5,082.28
2	50.98	2	410.21	2	771.21	2	1,132.22	2	1,493.23	2	1,854.24	2	2,215.25	2	2,576.25	2	2,937.26	2	3,298.27	2	3,659.28	2	3,999.25	2	4,360.26	2	4,721.27	2	5,082.28
1/4	57.91	1/4	417.73	1/4	778.73	1/4	1,139.74	1/4	1,500.75	1/4	1,861.76	1/4	2,222.77	1/4	2,583.78	1/4	2,944.78	1/4	3,305.79	1/4	3,666.80	1/4	3,999.25	1/4	4,360.26	1/4	4,721.27	1/4	5,082.28
1/2	64.83	1/2	425.25	1/2	786.26	1/2	1,147.26	1/2	1,508.27	1/2	1,869.28	1/2	2,230.29	1/2	2,591.30	1/2	2,952.30	1/2	3,313.31	1/2	3,674.32	1/2	3,999.25	1/2	4,360.26	1/2	4,721.27	1/2	5,082.28
3/4	71.76	3/4	432.77	3/4	793.78	3/4	1,154.79	3/4	1,515.79	3/4	1,876.80	3/4	2,237.81	3/4	2,598.82	3/4	2,959.83	3/4	3,320.83	3/4	3,681.84	3/4	3,999.25	3/4	4,360.26	3/4	4,721.27	3/4	5,082.28
3	79.28	3	440.29	3	801.30	3	1,162.31	3	1,523.31	3	1,884.32	3	2,245.33	3	2,606.34	3	2,967.35	3	3,328.35	3	3,689.36	3	3,999.25	3	4,360.26	3	4,721.27	3	5,082.28
1/4	86.80	1/4	447.81	1/4	808.82	1/4	1,169.83	1/4	1,530.83	1/4	1,891.84	1/4	2,252.85	1/4	2,613.86	1/4	2,974.87	1/4	3,335.87	1/4	3,696.88	1/4	3,999.25	1/4	4,360.26	1/4	4,721.27	1/4	5,082.28
1/2	94.32	1/2	455.33	1/2	816.34	1/2	1,177.35	1/2	1,538.36	1/2	1,899.36	1/2	2,260.37	1/2	2,621.38	1/2	2,982.39	1/2	3,342.39	1/2	3,703.40	1/2	3,999.25	1/2	4,360.26	1/2	4,721.27	1/2	5,082.28
3/4	101.85	3/4	462.85	3/4	823.86	3/4	1,184.87	3/4	1,545.88	3/4	1,906.88	3/4	2,267.89	3/4	2,628.90	3/4	2,989.91	3/4	3,350.91	3/4	3,711.92	3/4	3,999.25	3/4	4,360.26	3/4	4,721.27	3/4	5,082.28
4	109.37	4	470.37	4	831.38	4	1,192.39	4	1,553.40	4	1,914.41	4	2,275.41	4	2,636.42	4	2,997.43	4	3,357.43	4	3,718.44	4	3,999.25	4	4,360.26	4	4,721.27	4	5,082.28
1/4	116.89	1/4	477.90	1/4	838.90	1/4	1,199.91	1/4	1,560.92	1/4	1,921.93	1/4	2,282.94	1/4	2,643.94	1/4	3,004.95	1/4	3,364.95	1/4	3,725.96	1/4	3,999.25	1/4	4,360.26	1/4	4,721.27	1/4	5,082.28
1/2	124.41	1/2	485.42	1/2	846.42	1/2	1,207.43	1/2	1,568.44	1/2	1,929.45	1/2	2,290.46	1/2	2,651.46	1/2	3,012.47	1/2	3,371.47	1/2	3,732.48	1/2	3,999.25	1/2	4,360.26	1/2	4,721.27	1/2	5,082.28
3/4	131.93	3/4	492.94	3/4	853.94	3/4	1,214.95	3/4	1,575.96	3/4	1,936.97	3/4	2,297.98	3/4	2,658.99	3/4	3,019.99	3/4	3,378.99	3/4	3,739.00	3/4	3,999.25	3/4	4,360.26	3/4	4,721.27	3/4	5,082.28
5	139.45	5	500.46	5	861.47	5	1,222.47	5	1,583.48	5	1,944.49	5	2,305.50	5	2,666.51	5	3,027.51	5	3,388.52	5	3,749.53	5	3,999.25	5	4,360.26	5	4,721.27	5	5,082.28
1/4	146.97	1/4	507.98	1/4	868.99	1/4	1,230.00	1/4	1,591.00	1/4	1,952.01	1/4	2,313.02	1/4	2,674.03	1/4	3,035.04	1/4	3,396.04	1/4	3,757.05	1/4	3,999.25	1/4	4,360.26	1/4	4,721.27	1/4	5,082.28
1/2	154.49	1/2	515.50	1/2	876.51	1/2	1,237.52	1/2	1,598.52	1/2	1,959.53	1/2	2,320.54	1/2	2,681.55	1/2	3,042.56	1/2	3,399.56	1/2	3,760.57	1/2	3,999.25	1/2	4,360.26	1/2	4,721.27	1/2	5,082.28
3/4	162.01	3/4	523.02	3/4	884.03	3/4	1,245.04	3/4	1,606.04	3/4	1,967.05	3/4	2,328.06	3/4	2,689.07	3/4	3,050.08	3/4	3,404.08	3/4	3,765.09	3/4	3,999.25	3/4	4,360.26	3/4	4,721.27	3/4	5,082.28
6	169.53	6	530.54	6	891.55	6	1,252.56	6	1,613.57	6	1,974.57	6	2,335.58	6	2,696.59	6	3,057.60	6	3,411.61	6	3,768.62	6	3,999.25	6	4,360.26	6	4,721.27	6	5,082.28
1/4	177.06	1/4	538.06	1/4	899.07	1/4	1,260.08	1/4	1,621.09	1/4	1,982.09	1/4	2,343.10	1/4	2,704.11	1/4	3,065.12	1/4	3,417.12	1/4	3,769.13	1/4	3,999.25	1/4	4,360.26	1/4	4,721.27	1/4	5,082.28
1/2	184.58	1/2	545.58	1/2	906.59	1/2	1,267.60	1/2	1,628.61	1/2	1,989.62	1/2	2,350.62	1/2	2,711.63	1/2	3,072.64	1/2	3,423.64	1/2	3,780.65	1/2	3,999.25	1/2	4,360.26	1/2	4,721.27	1/2	5,082.28
3/4	192.10	3/4	553.11	3/4	914.11	3/4	1,275.12	3/4	1,636.13	3/4	1,997.14	3/4	2,358.15	3/4	2,719.15	3/4	3,080.16	3/4	3,429.16	3/4	3,785.17	3/4	3,999.25	3/4	4,360.26	3/4	4,721.27	3/4	5,082.28
7	199.62	7	560.63	7	921.63	7	1,282.64	7	1,643.65	7	2,004.66	7	2,365.67	7	2,726.67	7	3,087.68	7	3,435.67	7	3,791.67	7	3,999.25	7	4,360.26	7	4,721.27	7	5,082.28
1/4	207.14	1/4	568.15	1/4	929.15	1/4	1,290.16	1/4	1,651.17	1/4	2,012.18	1/4	2,373.19	1/4	2,734.20	1/4	3,095.20	1/4	3,441.29	1/4	3,797.29	1/4	3,999.25	1/4	4,360.26	1/4	4,721.27	1/4	5,082.28
1/2	214.66	1/2	575.67	1/2	936.68	1/2	1,297.68	1/2	1,658.69	1/2	2,019.70	1/2	2,380.71	1/2	2,741.72	1/2	3,102.72	1/2	3,447.72	1/2	3,799.72	1/2	3,999.25	1/2	4,360.26	1/2	4,721.27	1/2	5,082.28
3/4	222.18	3/4	583.19	3/4	944.20	3/4	1,305.21	3/4	1,666.21	3/4	2,027.22	3/4	2,388.23	3/4	2,749.24	3/4	3,110.25	3/4	3,452.24	3/4	3,799.24	3/4	3,999.25	3/4	4,360.26	3/4	4,721.27	3/4	5,082.28
8	229.70	8	590.71	8	951.72	8	1,312.73	8	1,673.73	8	2,034.74	8	2,395.75	8	2,756.76	8	3,117.77	8	3,458.76	8									