



BARGE "EMS-334"
ENTERPRISE MARINE SERVICES LLC
 INNAGE TABLE

TANK NO. 1
PORT

INSPECTORATE

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

HULL NO. 106

SQUARES OF 1000 FEET WHEN UNITS ARE FEET																ROLL NO. 108		
N	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	22.27	289.33	0	931.00	0	1640.10	0	2366.25	0	3092.39	0	3814.21	0	4161.58	0			
1	31.25	305.74	1	980.02	1	1647.07	1	2373.81	1	3099.95	1	3821.66	1	4168.70	1			
2	34.90	317.76	2	982.05	2	1685.23	2	2410.74	2	3107.52	2	3826.91	2	4176.82	2			
3	38.11	329.90	3	984.07	3	1722.49	3	2433.43	3	3130.26	3	3849.43	3	4199.34	3			
4	41.88	342.05	4	986.09	4	1764.24	4	2456.18	4	3152.93	4	3871.94	4	4221.85	4			
5	45.69	354.19	5	988.10	5	1806.00	5	2478.93	5	3175.63	5	3894.45	5	4244.37	5			
6	49.50	366.34	6	990.12	6	1847.81	6	2501.68	6	3198.32	6	3916.96	6	4266.88	6			
7	53.31	378.48	7	992.13	7	1889.62	7	2524.43	7	3221.01	7	3939.47	7	4289.40	7			
8	57.12	390.62	8	994.15	8	1931.43	8	2547.18	8	3243.70	8	3961.98	8	4311.91	8			
9	60.93	402.77	9	996.16	9	1973.24	9	2569.93	9	3266.39	9	3984.49	9	4334.43	9			
10	64.74	414.91	10	998.18	10	2015.05	10	2592.68	10	3289.08	10	4007.00	10	4356.94	10			
11	68.55	427.06	11	1000.19	11	2056.86	11	2615.43	11	3311.77	11	4029.51	11	4379.46	11			
12	72.36	439.20	12	1002.21	12	2098.67	12	2638.18	12	3334.46	12	4052.02	12	4401.97	12			
13	76.17	451.35	13	1004.22	13	2140.48	13	2660.93	13	3357.15	13	4074.53	13	4424.49	13			
14	79.98	463.49	14	1006.24	14	2182.29	14	2683.68	14	3379.84	14	4097.04	14	4447.00	14			
15	83.79	475.64	15	1008.25	15	2224.10	15	2706.43	15	3402.53	15	4119.55	15	4469.52	15			
16	87.60	487.78	16	1010.27	16	2265.91	16	2729.18	16	3425.22	16	4142.06	16	4492.03	16			
17	91.41	499.93	17	1012.28	17	2307.72	17	2751.93	17	3447.91	17	4164.57	17	4514.55	17			
18	95.22	512.07	18	1014.30	18	2349.53	18	2774.68	18	3470.60	18	4187.08	18	4537.06	18			
19	99.03	524.22	19	1016.31	19	2391.34	19	2797.43	19	3493.29	19	4209.59	19	4559.58	19			
20	102.84	536.36	20	1018.33	20	2433.15	20	2820.18	20	3515.98	20	4232.10	20	4582.09	20			
21	106.65	548.51	21	1020.34	21	2474.96	21	2842.93	21	3538.67	21	4254.61	21	4604.61	21			
22	110.46	560.65	22	1022.36	22	2516.77	22	2865.68	22	3561.36	22	4277.12	22	4627.12	22			
23	114.27	572.80	23	1024.37	23	2558.58	23	2888.43	23	3584.05	23	4299.63	23	4649.64	23			
24	118.08	584.94	24	1026.39	24	2600.39	24	2911.18	24	3606.74	24	4322.14	24	4672.15	24			
25	121.89	597.09	25	1028.40	25	2642.20	25	2933.93	25	3629.43	25	4344.65	25	4694.67	25			
26	125.70	609.23	26	1030.42	26	2684.01	26	2956.68	26	3652.12	26	4367.16	26	4717.18	26			
27	129.51	621.38	27	1032.43	27	2725.82	27	2979.43	27	3674.81	27	4389.67	27	4739.70	27			
28	133.32	633.52	28	1034.45	28	2767.63	28	3002.18	28	3697.50	28	4412.18	28	4762.21	28			
29	137.13	645.67	29	1036.46	29	2809.44	29	3024.93	29	3720.19	29	4434.69	29	4784.73	29			
30	140.94	657.81	30	1038.48	30	2851.25	30	3047.68	30	3742.88	30	4457.20	30	4807.24	30			
31	144.75	669.96	31	1040.49	31	2893.06	31	3070.43	31	3765.57	31	4479.71	31	4829.76	31			
32	148.56	682.10	32	1042.51	32	2934.87	32	3093.18	32	3788.26	32	4502.22	32	4852.27	32			
33	152.37	694.25	33	1044.52	33	2976.68	33	3115.93	33	3810.95	33	4524.73	33	4874.79	33			
34	156.18	706.39	34	1046.54	34	3018.49	34	3138.68	34	3833.64	34	4547.24	34	4897.30	34			
35	160.00	718.54	35	1048.55	35	3060.30	35	3161.43	35	3856.33	35	4569.75	35	4919.82	35			
36	163.81	730.68	36	1050.57	36	3102.11	36	3184.18	36	3879.02	36	4592.26	36	4942.33	36			
37	167.62	742.83	37	1052.58	37	3143.92	37	3206.93	37	3901.71	37	4614.77	37	4964.84	37			
38	171.43	754.97	38	1054.60	38	3185.73	38	3229.68	38	3924.40	38	4637.28	38	4987.36	38			
39	175.24	767.12	39	1056.61	39	3227.54	39	3252.43	39	3947.09	39	4659.79	39	5009.87	39			
40	179.05	779.26	40	1058.63	40	3269.35	40	3275.18	40	3969.78	40	4682.30	40	5032.39	40			
41	182.86	791.41	41	1060.64	41	3311.16	41	3297.93	41	3992.47	41	4704.81	41	5054.90	41			
42	186.67	803.55	42	1062.66	42	3352.97	42	3320.68	42	4015.16	42	4727.32	42	5077.42	42			
43	190.48	815.70	43	1064.67	43	3394.78	43	3343.43	43	4037.85	43	4749.83	43	5099.93	43			
44	194.29	827.84	44	1066.69	44	3436.59	44	3366.18	44	4060.54	44	4772.34	44	5122.45	44			
45	198.10	839.99	45	1068.70	45	3478.40	45	3388.93	45	4083.23	45	4794.85	45	5144.96	45			
46	201.91	852.13	46	1070.72	46	3520.21	46	3411.68	46	4105.92	46	4817.36	46	5167.48	46			
47	205.72	864.28	47	1072.73	47	3562.02	47	3434.43	47	4128.61	47	4839.87	47	5189.99	47			
48	209.53	876.42	48	1074.75	48	3603.83	48	3457.18	48	4151.30	48	4862.38	48	5212.51	48			
49	213.34	888.57	49	1076.76	49	3645.64	49	3479.93	49	4174.00	49	4884.89	49	5235.02	49			
50	217.15	900.71	50	1078.78	50	3687.45	50	3502.68	50	4196.69	50	4907.40	50	5257.54	50			
51	220.96	912.86	51	1080.79	51	3729.26	51	3525.43	51	4219.38	51	4929.91	51	5280.05	51			
52	224.77	925.00	52	1082.81	52	3771.07	52	3548.18	52	4242.07	52	4952.42	52	5302.57	52			
53	228.58	937.15	53	1084.82	53	3812.88	53	3570.93	53	4264.76	53	4974.93	53	5325.08	53			
54	232.39	949.29	54	1086.84	54	3854.69	54	3593.68	54	4287.45	54	4997.44	54	5347.60	54			
55	236.20	961.44	55	1088.85	55	3896.50	55	3616.43	55	4310.14	55	5019.95	55	5370.11	55			
56	240.01	973.58	56	1090.87	56	3938.31	56	3639.18	56	4332.83	56	5042.46	56	5392.63	56			
57	243.82	985.73	57	1092.88	57	3980.12	57	3661.93	57	4355.52	57	5064.97	57	5415.14	57			
58	247.63	997.87	58	1094.90	58	4021.93	58	3684.68	58	4378.21	58	5087.48	58	5437.66	58			
59	251.44	1009.99	59	1096.91	59	4063.74	59	3707.43	59	4400.90	59	5109.99	59	5460.17	59			
60	255.25	1022.14	60	1098.93	60	4105.55	60	3730.18	60	4423.59	60	5132.50	60	5482.69	60			
61	259.06	1034.28	61	1100.94	61	4147.36	61	3752.93	61	4446.28	61	5155.01	61	5505.20	61			
62	262.87	1046.43	62	1102.96	62	4189.17	62	3775.68	62	4468.97	62	5177.52	62	5527.72	62			
63	266.68	1058.57	63	1104.97	63	4230.98	63	3798.43	63	4491.66	63	5199.99	63	5550.23	63			
64	270.49	1070.72	64	1106.99	64	4272.79	64	3821.18	64	4514.35	64	5222.50	64	5572.75	64			
65	274.30	1082.86	65	1109.00	65	4314.60	65	3843.93	65	4537.04	65	5245.01	65	5595.26	65			
66	278.11	1095.00	66	1111.02	66	4356.41	66	3866.68	66	4559.73	66	5267.52	66	5617.78	66			
67	281.92	1107.14	67	1113.03	67	4398.22	67	3889.43	67	4582.42	67	5290.03	67	5640.29	67			
68	285.73	1119.29	68	1115.05	68	4440.03	68	3912.18	68	4605.11	68	5312.54	68	5662.81	68			
69	289.54	1131.43	69	1117.06	69	4481.84	69	3934.93	69	4627.80	69	5335.05	69	5685.32	69			
70	293.35	1143.58	70	1119.08	70	4523.65	70	3957.68	70	4650.49	70	5357.56	70	5707.84	70			
71	297.16	1155.72	71	1121.09	71	4565.46	71	3980.43	71	4673.18	71	538						



INSPECTORATE

BARGE "EMS-334"
ENTERPRISE MARINE SERVICES LLC
 INNAAGE TABLE

TANK NO. 1
STAR

HULL NO. 106

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

N	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.	N
0	13.10	0	579.04	0	1,243.31	0	1,950.53	0	2,619.96	0	3,038.81	0	3,753.99	0	4,431.58
1/4	16.08	1/4	590.77	1/4	1,250.69	1/4	1,958.02	1/4	2,627.46	1/4	3,046.29	1/4	3,761.27	1/4	4,439.86
1/2	19.07	1/2	592.07	1/2	1,257.07	1/2	1,965.51	1/2	2,634.81	1/2	3,053.67	1/2	3,768.55	1/2	4,446.14
3/4	22.05	3/4	598.58	3/4	1,263.57	3/4	1,972.00	3/4	2,641.21	3/4	3,061.07	3/4	3,775.83	3/4	4,452.42
1	26.22	1	605.10	1	1,272.63	1	1,980.49	1	2,648.71	1	3,068.76	1	3,783.11	1	4,458.88
1 1/4	30.39	1 1/4	611.61	1 1/4	1,280.21	1 1/4	1,988.65	1 1/4	2,656.26	1 1/4	3,076.25	1 1/4	3,790.38	1 1/4	4,465.16
1 1/2	34.56	1 1/2	618.12	1 1/2	1,287.59	1 1/2	1,997.97	1 1/2	2,663.76	1 1/2	3,083.73	1 1/2	3,797.56	1 1/2	4,471.44
3/4	38.73	3/4	624.64	3/4	1,294.97	3/4	2,007.34	3/4	2,671.26	3/4	3,091.22	3/4	3,804.94	3/4	4,477.72
2	43.93	2	631.15	2	1,302.35	2	2,015.81	2	2,678.76	2	3,098.71	2	3,812.22	2	4,484.00
1 1/4	49.14	1 1/4	637.67	1 1/4	1,309.73	1 1/4	2,024.44	1 1/4	2,686.26	1 1/4	3,106.20	1 1/4	3,819.50	1 1/4	4,490.28
1 1/2	54.34	1 1/2	644.18	1 1/2	1,317.11	1 1/2	2,033.41	1 1/2	2,693.76	1 1/2	3,113.69	1 1/2	3,826.77	1 1/2	4,496.56
3/4	59.59	3/4	650.69	3/4	1,324.49	3/4	2,042.80	3/4	2,701.26	3/4	3,121.17	3/4	3,834.04	3/4	4,502.84
1	65.64	1	657.21	1	1,331.87	1	2,051.39	1	2,708.76	1	3,128.66	1	3,841.21	1	4,509.12
1 1/4	71.29	1 1/4	663.72	1 1/4	1,339.25	1 1/4	2,060.88	1 1/4	2,716.26	1 1/4	3,136.15	1 1/4	3,848.42	1 1/4	4,515.40
1 1/2	76.93	1 1/2	670.24	1 1/2	1,346.63	1 1/2	2,070.37	1 1/2	2,723.76	1 1/2	3,143.64	1 1/2	3,855.64	1 1/2	4,521.68
3/4	82.58	3/4	676.75	3/4	1,354.01	3/4	2,079.86	3/4	2,731.26	3/4	3,151.13	3/4	3,862.86	3/4	4,527.96
2	88.45	2	683.26	2	1,361.49	2	2,089.35	2	2,738.76	2	3,158.62	2	3,870.08	2	4,534.24
1 1/4	94.31	1 1/4	689.77	1 1/4	1,368.98	1 1/4	2,098.84	1 1/4	2,746.26	1 1/4	3,166.11	1 1/4	3,877.29	1 1/4	4,540.52
1 1/2	100.18	1 1/2	696.28	1 1/2	1,376.47	1 1/2	2,108.33	1 1/2	2,753.76	1 1/2	3,173.60	1 1/2	3,884.51	1 1/2	4,546.80
3/4	106.04	3/4	702.79	3/4	1,383.96	3/4	2,117.82	3/4	2,761.26	3/4	3,181.08	3/4	3,891.73	3/4	4,553.08
1	111.91	1	709.30	1	1,391.45	1	2,127.31	1	2,768.76	1	3,188.57	1	3,898.95	1	4,559.36
1 1/4	117.77	1 1/4	715.81	1 1/4	1,398.93	1 1/4	2,136.80	1 1/4	2,776.26	1 1/4	3,196.05	1 1/4	3,906.17	1 1/4	4,565.64
1 1/2	123.64	1 1/2	722.32	1 1/2	1,406.42	1 1/2	2,146.29	1 1/2	2,783.76	1 1/2	3,203.54	1 1/2	3,913.39	1 1/2	4,571.92
3/4	129.50	3/4	728.83	3/4	1,413.91	3/4	2,155.78	3/4	2,791.26	3/4	3,211.03	3/4	3,920.61	3/4	4,578.20
2	135.37	2	735.34	2	1,421.40	2	2,165.27	2	2,798.76	2	3,218.52	2	3,927.83	2	4,584.48
1 1/4	141.23	1 1/4	741.85	1 1/4	1,428.89	1 1/4	2,174.76	1 1/4	2,806.26	1 1/4	3,226.01	1 1/4	3,935.05	1 1/4	4,590.76
1 1/2	147.10	1 1/2	748.36	1 1/2	1,436.37	1 1/2	2,184.25	1 1/2	2,813.76	1 1/2	3,233.49	1 1/2	3,942.27	1 1/2	4,597.04
3/4	152.96	3/4	754.87	3/4	1,443.86	3/4	2,193.74	3/4	2,821.26	3/4	3,240.98	3/4	3,949.49	3/4	4,603.32
1	158.83	1	761.38	1	1,451.35	1	2,203.23	1	2,828.76	1	3,248.47	1	3,956.71	1	4,609.60
1 1/4	164.69	1 1/4	767.89	1 1/4	1,458.84	1 1/4	2,212.72	1 1/4	2,836.26	1 1/4	3,255.96	1 1/4	3,963.93	1 1/4	4,615.88
1 1/2	170.56	1 1/2	774.40	1 1/2	1,466.33	1 1/2	2,222.21	1 1/2	2,843.76	1 1/2	3,263.45	1 1/2	3,971.15	1 1/2	4,622.16
3/4	176.42	3/4	780.91	3/4	1,473.81	3/4	2,231.70	3/4	2,851.26	3/4	3,270.93	3/4	3,978.37	3/4	4,628.44
2	182.29	2	787.42	2	1,481.30	2	2,240.19	2	2,858.76	2	3,278.42	2	3,985.59	2	4,634.72
1 1/4	188.15	1 1/4	793.93	1 1/4	1,488.79	1 1/4	2,249.68	1 1/4	2,866.26	1 1/4	3,285.91	1 1/4	3,992.81	1 1/4	4,640.96
1 1/2	194.02	1 1/2	800.44	1 1/2	1,496.28	1 1/2	2,259.17	1 1/2	2,873.76	1 1/2	3,293.40	1 1/2	3,999.93	1 1/2	4,647.20
3/4	199.88	3/4	806.95	3/4	1,503.77	3/4	2,268.66	3/4	2,881.26	3/4	3,300.89	3/4	4,006.36	3/4	4,653.48
1	205.75	1	813.46	1	1,511.25	1	2,278.15	1	2,888.76	1	3,308.37	1	4,013.46	1	4,659.72
1 1/4	211.61	1 1/4	819.97	1 1/4	1,518.74	1 1/4	2,287.64	1 1/4	2,896.26	1 1/4	3,315.86	1 1/4	4,020.66	1 1/4	4,665.96
1 1/2	217.48	1 1/2	826.48	1 1/2	1,526.23	1 1/2	2,297.13	1 1/2	2,903.76	1 1/2	3,323.35	1 1/2	4,027.86	1 1/2	4,672.20
3/4	223.34	3/4	833.00	3/4	1,533.72	3/4	2,306.62	3/4	2,911.26	3/4	3,330.84	3/4	4,034.76	3/4	4,678.44
2	229.21	2	839.51	2	1,541.21	2	2,315.11	2	2,918.76	2	3,338.33	2	4,041.88	2	4,684.68
1 1/4	235.07	1 1/4	846.02	1 1/4	1,548.70	1 1/4	2,324.60	1 1/4	2,926.26	1 1/4	3,345.81	1 1/4	4,048.99	1 1/4	4,690.92
1 1/2	240.94	1 1/2	852.53	1 1/2	1,556.19	1 1/2	2,333.59	1 1/2	2,933.76	1 1/2	3,353.30	1 1/2	4,056.05	1 1/2	4,697.16
3/4	246.80	3/4	859.04	3/4	1,563.68	3/4	2,342.58	3/4	2,941.26	3/4	3,360.79	3/4	4,063.15	3/4	4,703.40
1	252.67	1	865.55	1	1,571.16	1	2,351.57	1	2,948.76	1	3,368.28	1	4,070.25	1	4,709.64
1 1/4	258.53	1 1/4	872.06	1 1/4	1,578.65	1 1/4	2,360.56	1 1/4	2,956.26	1 1/4	3,375.77	1 1/4	4,077.35	1 1/4	4,715.88
1 1/2	264.40	1 1/2	878.57	1 1/2	1,586.14	1 1/2	2,370.05	1 1/2	2,963.76	1 1/2	3,383.25	1 1/2	4,084.45	1 1/2	4,722.12
3/4	270.26	3/4	885.08	3/4	1,593.63	3/4	2,379.54	3/4	2,971.26	3/4	3,390.74	3/4	4,091.50	3/4	4,728.36
2	276.13	2	891.59	2	1,601.12	2	2,388.03	2	2,978.76	2	3,398.23	2	4,098.59	2	4,734.60

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

STAR REFERENCE GAUGE HEIGHT · 14" - 11 1/4" (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



BARGE "EMS-334" **ENTERPRISE MARINE SERVICES LLC** INNAAGE TABLE

TANK NO. 2
PORT

INSPECTORATE

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

HULL NO. 106

	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	2102	365.43	726.57	1087.92	1449.17	1810.42	2171.67	2532.91	2894.16	3255.41	3616.66	3977.91	4339.16	4699.91	4925.93
1/4	2436	372.99	734.20	1095.45	1456.70	1817.95	2179.20	2540.45	2901.70	3262.95	3624.20	3985.45	4346.70	4707.95	4933.97
1/2	2870	380.40	741.72	1102.97	1463.22	1824.47	2185.72	2546.97	2908.22	3269.47	3630.72	3991.97	4353.22	4714.47	4940.49
3/4	3448	388.00	749.35	1110.50	1471.75	1833.00	2194.25	2554.50	2916.75	3277.00	3643.25	4004.50	4365.75	4727.00	4953.00
1	4033	395.53	756.78	1118.03	1479.27	1840.52	2201.77	2562.02	2924.27	3286.52	3653.77	4015.02	4376.27	4737.52	4959.00
1/4	4557	403.06	764.30	1125.55	1486.80	1848.05	2209.30	2569.35	2931.60	3293.85	3661.10	4022.35	4383.60	4744.85	4965.00
1/2	5112	410.68	771.83	1133.08	1494.33	1855.57	2216.82	2576.88	2939.12	3301.37	3668.62	4029.87	4391.12	4752.37	4970.00
3/4	5805	418.11	779.35	1140.80	1501.85	1863.10	2224.35	2584.40	2946.64	3308.90	3676.14	4037.39	4400.64	4760.90	4975.00
1	6498	425.63	786.88	1148.13	1509.38	1870.63	2231.87	2591.92	2954.16	3316.42	3683.66	4044.91	4408.16	4768.42	4980.00
1/4	7191	433.16	794.41	1155.66	1516.90	1878.15	2239.40	2600.45	2961.69	3323.94	3691.19	4052.43	4415.69	4775.94	4985.00
1/2	7944	440.69	801.93	1163.18	1524.43	1885.68	2246.93	2607.98	2968.92	3331.47	3698.72	4059.96	4423.21	4783.46	4990.00
3/4	8696	448.21	809.46	1170.71	1531.96	1893.20	2254.45	2615.50	2976.45	3338.99	3706.25	4067.49	4430.74	4790.97	4995.00
1	9449	455.74	816.98	1178.23	1539.48	1900.73	2261.98	2623.02	2984.07	3346.52	3713.78	4075.01	4438.26	4798.49	5000.00
1/4	10202	463.26	824.51	1185.76	1547.01	1908.26	2269.50	2630.55	2991.60	3354.05	3721.31	4082.54	4445.79	4806.01	5005.00
1/2	10954	470.79	832.04	1193.29	1554.53	1915.78	2277.03	2638.08	2999.12	3361.57	3728.84	4090.07	4453.31	4813.54	5010.00
3/4	11707	478.32	839.56	1200.81	1562.06	1923.31	2284.56	2645.60	3006.64	3369.10	3736.37	4097.60	4460.86	4821.06	5015.00
1	12459	485.84	847.09	1208.34	1569.59	1930.83	2292.08	2653.13	3014.16	3376.62	3743.90	4105.13	4468.39	4828.59	5020.00
1/4	13212	493.37	854.61	1215.86	1577.11	1938.36	2299.61	2660.65	3021.69	3384.15	3751.43	4112.66	4475.91	4836.11	5025.00
1/2	13965	500.89	862.14	1223.39	1584.64	1945.89	2307.13	2668.18	3029.22	3391.68	3758.96	4120.19	4483.44	4843.64	5030.00
3/4	14717	508.42	869.67	1230.92	1592.16	1953.41	2314.66	2675.71	3036.75	3400.20	3766.49	4127.72	4490.97	4851.17	5035.00
1	15470	515.95	877.19	1238.44	1599.69	1960.94	2322.19	2683.23	3044.28	3407.73	3774.02	4135.25	4498.50	4858.70	5040.00
1/4	16222	523.47	884.72	1245.97	1607.22	1968.46	2329.71	2690.76	3051.81	3415.26	3781.55	4142.78	4506.03	4866.23	5045.00
1/2	16975	531.00	892.24	1253.49	1614.74	1975.99	2337.24	2698.28	3059.34	3422.79	3789.08	4150.31	4513.56	4873.76	5050.00
3/4	17728	538.52	899.77	1261.02	1622.27	1983.52	2344.76	2705.81	3066.87	3430.32	3796.61	4157.84	4521.09	4881.29	5055.00
1	18480	546.05	907.30	1268.55	1629.79	1991.04	2352.29	2713.34	3074.40	3437.85	3804.14	4165.37	4528.62	4888.82	5060.00
1/4	19233	553.58	914.82	1276.07	1637.32	1998.57	2359.82	2720.87	3082.93	3445.38	3811.67	4172.90	4536.15	4896.35	5065.00
1/2	19985	561.10	922.35	1283.60	1644.85	2006.09	2367.34	2728.39	3090.46	3452.91	3819.20	4180.43	4543.68	4903.88	5070.00
3/4	20738	568.63	929.87	1291.12	1652.37	2013.62	2374.87	2735.91	3097.99	3460.44	3826.73	4187.96	4551.21	4911.41	5075.00
1	21491	576.15	937.40	1298.65	1659.90	2021.15	2382.39	2743.44	3105.52	3467.97	3834.26	4195.49	4558.74	4918.94	5080.00
1/4	22243	583.68	944.93	1306.18	1667.42	2028.67	2389.92	2750.97	3113.05	3475.50	3841.79	4203.02	4566.27	4926.47	5085.00
1/2	22995	591.21	952.45	1313.70	1674.95	2035.90	2397.45	2758.50	3120.58	3483.03	3849.32	4210.55	4573.80	4934.00	5090.00
3/4	23748	598.73	959.98	1321.23	1682.48	2043.72	2404.97	2766.02	3128.11	3490.56	3856.85	4218.08	4581.33	4941.53	5095.00
1	24501	606.26	967.50	1328.75	1690.00	2051.25	2412.50	2773.54	3135.64	3498.09	3864.38	4225.61	4588.86	4949.06	5100.00
1/4	25254	613.78	975.03	1336.28	1697.53	2058.78	2420.02	2781.07	3143.17	3505.62	3871.91	4233.14	4596.39	4956.59	5105.00
1/2	26006	621.31	982.56	1343.81	1705.05	2066.30	2427.55	2788.60	3150.70	3513.15	3879.44	4240.67	4603.92	4964.12	5110.00
3/4	26759	628.84	990.08	1351.33	1712.58	2073.83	2435.08	2796.12	3158.23	3520.68	3886.97	4248.20	4611.45	4971.65	5115.00
1	27511	636.35	997.61	1358.86	1720.11	2081.35	2442.60	2803.65	3165.76	3528.21	3894.50	4255.73	4618.98	4979.18	5120.00
1/4	28264	643.89	1005.14	1366.38	1727.63	2088.88	2450.13	2811.17	3173.29	3535.74	3902.03	4263.26	4626.51	4986.71	5125.00
1/2	29017	651.41	1012.66	1373.91	1735.16	2096.41	2457.65	2818.69	3180.82	3543.27	3909.56	4270.79	4634.04	4994.24	5130.00
3/4	29769	658.94	1020.19	1381.44	1742.68	2103.93	2465.18	2826.22	3188.35	3550.80	3917.09	4278.32	4641.57	5001.77	5135.00
1	30522	666.47	1027.71	1388.96	1750.21	2111.46	2472.71	2833.75	3195.88	3558.33	3924.62	4285.85	4649.10	5009.30	5140.00
1/4	31274	673.99	1035.24	1396.49	1757.74	2118.98	2480.23	2841.18	3203.41	3565.86	3932.15	4293.38	4656.63	5016.83	5145.00
1/2	32027	681.52	1042.77	1404.01	1765.28	2126.51	2487.76	2848.60	3210.94	3573.39	3939.68	4300.91	4664.16	5024.36	5150.00
3/4	32780	689.04	1050.29	1411.54	1772.79	2134.04	2495.28	2856.03	3218.47	3580.92	3947.21	4308.44	4671.69	5031.89	5155.00
1	33532	696.57	1057.82	1419.07	1780.31	2141.56	2502.81	2863.46	3226.00	3588.45	3954.74	4315.97	4679.22	5039.42	5160.00
1/4	34285	704.09	1065.34	1426.59	1787.84	2149.09	2510.34	2870.89	3233.53	3595.98	3962.27	4323.50	4686.75	5046.95	5165.00
1/2	35037	711.62	1072.87	1434.12	1795.37	2156.61	2517.86	2878.32	3241.06	3603.51	3969.80	4331.03	4694.28	5054.48	5170.00
3/4	35790	719.15	1080.40	1441.64	1802.89	2164.14	2525.39	2885.75	3248.59	3611.04	3977.33	4338.56	4701.80	5062.01	5175.00

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 9/22/99

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 14' - 10 3/4" (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

[Signature]
INSPECTORATE AMERICA CORPORATION

**TANK NO. 2
STAR**

HILL NO 106

BRASS SHOULD BE 6 IN. EVEN-LEVEL REEL WHEN GAUGES ARE TAKEN																												HULL NO. 108									
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	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O								
0	*	17.20	0	360.94	0	725.26	0	1,095.58	0	1,453.90	0	2,182.54	0	2,546.86	0	2,911.18	0	3,275.50	0	3,639.82	0	3,999.63	0	4,333.87	0	4,672.80	0	4,982.40									
1/4		21.19	1/4	368.63	1/4	732.85	1/4	1,104.76	1/4	1,461.49	1/4	2,190.13	1/4	2,554.45	1/4	2,918.77	1/4	3,283.09	1/4	3,647.41	1/4	4,006.93	1/4	4,350.85	1/4	4,678.26	1/4	4,964.40									
1/2		26.19	1/2	376.52	1/2	740.44	1/2	1,109.47	1/2	1,469.08	1/2	2,197.72	1/2	2,562.04	1/2	2,926.36	1/2	3,290.68	1/2	3,655.00	1/2	4,014.24	1/2	4,357.84	1/2	4,685.92	1/2	4,966.39									
3/4		29.18	3/4	383.71	3/4	748.03	3/4	1,116.35	3/4	1,476.67	3/4	2,205.31	3/4	2,569.63	3/4	2,933.95	3/4	3,298.27	3/4	3,662.59	3/4	4,021.85	3/4	4,364.92	3/4	4,692.58	3/4	4,968.99									
1		34.77	1	755.62	1	1,119.94	1	1,484.26	1	1,848.58	1	2,412.90	1	2,777.22	1	3,141.54	1	3,505.86	1	3,870.18	1	4,228.55	1	4,581.80	1	4,897.59	1	4,967.59									
1 1/4		40.37	1 1/4	388.69	1 1/4	752.81	1 1/4	1,127.53	1 1/4	1,491.85	1 1/4	2,220.48	1 1/4	2,584.81	1 1/4	2,949.13	1 1/4	3,313.45	1 1/4	3,677.77	1 1/4	4,036.18	1 1/4	4,378.79	1 1/4	4,705.89	1 1/4	4,988.18									
1 1/2		45.96	1 1/2	406.48	1 1/2	770.80	1 1/2	1,135.12	1 1/2	1,499.44	1 1/2	2,228.08	1 1/2	2,592.40	1 1/2	2,956.72	1 1/2	3,321.04	1 1/2	3,685.36	1 1/2	4,043.47	1 1/2	4,385.77	1 1/2	4,712.65	1 1/2	4,995.18									
2		58.64	2	421.66	2	775.39	2	1,150.30	2	1,514.62	2	2,243.26	2	2,607.58	2	2,971.90	2	3,336.22	2	3,700.54	2	4,058.08	2	4,392.75	2	4,719.21	2	4,999.34									
2 1/4		65.53	2 1/4	429.43	2 1/4	783.97	2 1/4	1,157.89	2 1/4	1,522.21	2 1/4	2,250.86	2 1/4	2,615.17	2 1/4	2,979.49	2 1/4	3,343.81	2 1/4	3,708.13	2 1/4	4,065.39	2 1/4	4,406.72	2 1/4	4,732.53	2 1/4	4,999.34									
2 1/2		72.92	2 1/2	436.84	2 1/2	801.16	2 1/2	1,165.48	2 1/2	1,529.80	2 1/2	2,258.44	2 1/2	2,622.78	2 1/2	2,990.08	2 1/2	3,354.40	2 1/2	3,718.72	2 1/2	4,072.70	2 1/2	4,413.70	2 1/2	4,739.19	2 1/2	4,999.34									
3		82.70	3	452.92	3	815.74	3	1,180.56	3	1,544.96	3	2,266.03	3	2,630.35	3	2,994.57	3	3,358.99	3	3,723.31	3	4,079.92	3	4,420.60	3	4,745.77	3	4,999.34									
3 1/4		90.70	3 1/4	459.38	3 1/4	823.53	3 1/4	1,187.93	3 1/4	1,552.38	3 1/4	2,273.62	3 1/4	2,637.94	3 1/4	3,002.26	3 1/4	3,366.58	3 1/4	3,730.89	3 1/4	4,087.15	3 1/4	4,428.50	3 1/4	4,753.34	3 1/4	4,999.34									
3 1/2		97.29	3 1/2	465.82	3 1/2	830.75	3 1/2	1,195.36	3 1/2	1,560.76	3 1/2	2,281.21	3 1/2	2,645.53	3 1/2	2,994.57	3 1/2	3,358.99	3 1/2	3,723.31	3 1/2	4,079.92	3 1/2	4,420.60	3 1/2	4,745.77	3 1/2	4,999.34									
4		118.08	4	482.38	4	848.70	4	1,211.82	4	1,583.26	4	2,303.36	4	2,667.68	4	3,032.02	4	3,396.94	4	3,761.24	4	4,116.08	4	4,465.11	4	4,778.66	4	4,999.34									
4 1/4		125.65	4 1/4	489.37	4 1/4	854.29	4 1/4	1,218.83	4 1/4	1,590.32	4 1/4	2,310.16	4 1/4	2,674.48	4 1/4	3,047.90	4 1/4	3,412.12	4 1/4	3,776.41	4 1/4	4,130.50	4 1/4	4,480.92	4 1/4	4,791.81	4 1/4	4,999.34									
4 1/2		133.24	4 1/2	497.56	4 1/2	861.88	4 1/2	1,226.20	4 1/2	1,600.62	4 1/2	2,319.16	4 1/2	2,683.59	4 1/2	3,047.90	4 1/2	3,412.12	4 1/2	3,776.41	4 1/2	4,130.50	4 1/2	4,480.92	4 1/2	4,791.81	4 1/2	4,999.34									
5		148.42	5	512.74	5	874.65	5	1,241.38	5	1,605.70	5	2,334.34	5	2,698.70	5	3,062.38	5	3,427.30	5	3,791.58	5	4,144.96	5	4,482.72	5	4,804.97	5	4,999.34									
5 1/4		150.01	5 1/4	520.33	5 1/4	884.66	5 1/4	1,248.97	5 1/4	1,613.29	5 1/4	2,341.93	5 1/4	2,706.35	5 1/4	3,075.67	5 1/4	3,440.49	5 1/4	3,799.17	5 1/4	4,152.16	5 1/4	4,490.62	5 1/4	4,811.55	5 1/4	4,999.34									
5 1/2		163.60	5 1/2	527.92	5 1/2	892.24	5 1/2	1,256.56	5 1/2	1,620.88	5 1/2	2,349.52	5 1/2	2,715.41	5 1/2	3,085.75	5 1/2	3,450.07	5 1/2	3,806.75	5 1/2	4,159.41	5 1/2	4,498.62	5 1/2	4,811.55	5 1/2	4,999.34									
6		178.78	6	543.70	6	907.42	6	1,271.74	6	1,636.06	6	2,364.70	6	2,729.02	6	3,093.33	6	3,457.56	6	3,812.22	6	4,170.70	6	4,510.17	6	4,831.12	6	4,999.34									
6 1/4		186.37	6 1/4	550.69	6 1/4	915.01	6 1/4	1,279.33	6 1/4	1,643.85	6 1/4	2,372.29	6 1/4	2,736.61	6 1/4	3,100.93	6 1/4	3,465.25	6 1/4	3,820.18	6 1/4	4,179.82	6 1/4	4,519.59	6 1/4	4,831.12	6 1/4	4,999.34									
6 1/2		193.96	6 1/2	558.28	6 1/2	922.60	6 1/2	1,286.92	6 1/2	1,651.24	6 1/2	2,379.88	6 1/2	2,741.20	6 1/2	3,108.52	6 1/2	3,472.84	6 1/2	3,827.62	6 1/2	4,180.53	6 1/2	4,520.33	6 1/2	4,831.12	6 1/2	4,999.34									
7		209.14	7	573.48	7	937.78	7	1,302.10	7	1,668.42	7	2,390.74	7	2,755.98	7	3,123.70	7	3,488.02	7	3,851.65	7	4,202.37	7	4,550.17	7	4,859.61	7	4,999.34									
7 1/4		218.73	7 1/4	581.05	7 1/4	945.37	7 1/4	1,309.69	7 1/4	1,674.01	7 1/4	2,406.33	7 1/4	2,769.37	7 1/4	3,131.29	7 1/4	3,495.61	7 1/4	3,859.03	7 1/4	4,209.42	7 1/4	4,554.28	7 1/4	4,863.11	7 1/4	4,999.34									
7 1/2		224.32	7 1/2	586.84	7 1/2	952.98	7 1/2	1,317.28	7 1/2	1,681.60	7 1/2	2,415.92	7 1/2	2,774.56	7 1/2	3,138.88	7 1/2	3,503.20	7 1/2	3,866.50	7 1/2	4,216.56	7 1/2	4,561.10	7 1/2	4,870.11	7 1/2	4,999.34									
8		239.50	8	603.82	8	966.14	8	1,324.48	8	1,689.78	8	2,425.42	8	2,782.15	8	3,146.47	8	3,510.79	8	3,873.96	8	4,233.70	8	4,579.92	8	4,887.61	8	4,999.34									
8 1/4		247.09	8 1/4	611.41	8 1/4	975.73	8 1/4	1,340.05	8 1/4	1,704.37	8 1/4	2,433.01	8 1/4	2,797.33	8 1/4	3,161.85	8 1/4	3,525.97	8 1/4	3,888.90	8 1/4	4,239.99	8 1/4	4,587.57	8 1/4	4,896.60	8 1/4	4,999.34									
8 1/2		252.87	8 1/2	618.00	8 1/2	983.32	8 1/2	1,347.64	8 1/2	1,711.96	8 1/2	2,440.92	8 1/2	2,804.92	8 1/2	3,169.24	8 1/2	3,531.56	8 1/2	3,896.37	8 1/2	4,245.14	8 1/2	4,593.39	8 1/2	4,902.89	8 1/2	4,999.34									
9		269.86	9	634.18	9	996.50	9	1,362.82	9	1,727.14	9	2,455.78	9	2,820.10	9	3,184.42	9	3,548.74	9	3,911.14	9	4,269.26	9	4,615.87	9	4,924.68	9	4,999.34									
9 1/4		277.45	9 1/4	641.77	9 1/4	1,006.09	9 1/4	1,370.41	9 1/4	1,734.73	9 1/4	2,469.06	9 1/4	2,837.69	9 1/4	3,192.01	9 1/4	3,566.33	9 1/4	3,918.53	9 1/4	4,276.33	9 1/4	4,622.99	9 1/4	4,918.47	9 1/4	4,999.34									
9 1/2		285.04	9 1/2	646.38	9 1/2	1,013.68	9 1/2	1,376.00	9 1/2	1,742.32	9 1/2	2,470.96	9 1/2	2,853.28	9 1/2	3,199.60	9 1/2	3,571.51	9 1/2	3,923.92	9 1/2	4,273.39	9 1/2	4,620.35	9 1/2	4,923.26	9 1/2	4,999.34									
10		292.83	10	653.95	10	1,021.27	10	1,385.59	10	1,749.91	10	2,484.55	10	2,848.27	10	3,207.19	10	3,571.51	10	3,923.92	10	4,273.39	10	4,620.35	10	4,923.26	10	4,999.34									
10 1/4		300.21	10 1/4	661.84	10 1/4	1,028.86	10 1/4	1,393.18	10 1/4	1,757.50	10 1/4	2,496.14	10 1/4	2,858.06	10 1/4	3,214.78	10 1/4	3,579.10	10 1/4	3,940.69	10 1/4	4,297.52	10 1/4	4,618.83	10 1/4	4,933.85	10 1/4	4,999.34									
10 1/2		307.82	10 1/2	669.40	10 1/2	1,036.45	10 1/2	1,400.77	10 1/2	1,765.09	10 1/2	2,501.41	10 1/2	2,869.05	10 1/2	3,222.37	10 1/2	3,586.69	10 1/2	3,948.08	10 1/2	4,294.58	10 1/2	4,626.58	10 1/2	4,936.84	10 1/2	4,999.34									
11		315.00	11	676.72	11	1,044.04	11	1,408.36	11	1,772.68	11	2,512.59	11	2,881.64	11	3,235.96	11	3,594.28	11	3,955.46	11	4,301.65	11	4,632.32	11	4,944.03	11	4,999.34									
11 1/4		322.99	11 1/4	684.31	11 1/4	1,051.63	11 1/4	1,415.95	11 1/4	1,780.27	11 1/4	2,514.59	11 1/4	2,890.81	11 1/4	3,247.55	11 1/4	3,601.87	11 1/4	3,962.85	11 1/4	4,308.71	11 1/4	4,639.02	11 1/4	4,947.62	11 1/4	4,999.34									
11 1/2		330.58	11 1/2	692.49	11 1/2	1,059.22	11 1/2	1,423.54	11 1/2	1,787.86	11 1/2	2,515.18	11 1/2	2,898.82	11 1/2	3,245.14	11 1/2	3,609.46	11 1/2	3,970.24	11 1/2	4,315.76	11 1/2	4,645.60	11 1/2	4,951.22	11 1/2	4,999.34									
12		338.47	12	700.99	12	1,066.81	12	1,431.13	12	1,795.45	12	2,519.77	12	2,903.59	12	3,252.73	12	3,617.05	12	3,977.63	12	4,322.84	12	4,654.81	12	4,954.81	12	4,999.34									
12 1/4		345.76	12 1/4	708.08	12 1/4	1,074.40	12 1/4	1,438.32	12 1/4	1,803.04	12 1/4	2,521.68	12 1/4	2,912.50	12 1/4	3,262.93	12 1/4	3,626.32	12 1/4	3,985.01	12 1/4	4,329.90	12 1/4	4,665.28	12 1/4	4,959.40	12 1/4	4,999.34									
12 1/2		353.35	12 1/2	716.87	12 1/2	1,081.99																															

* CAPACITY BELOW STRIKE POINT

14' - 11 1/2" (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



BARGE "EMS-334"
ENTERPRISE MARINE SERVICES LLC
INNAE TABLE

TANK NO. 3
PORT OR STAR

HULL NO. 106

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

N	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	13.04	346.93	0	1,085.45	0	1,428.21	0	1,787.97	0	2,147.73	0	2,507.49	0	2,867.25	0
1	16.98	716.12	1/4	1,075.94	1/4	1,435.70	1/4	1,795.46	1/4	2,155.22	1/4	2,514.98	1/4	2,874.74	1/4
2	20.92	1,083.42	1/2	1,063.44	1/2	1,443.20	1/2	1,802.96	1/2	2,162.72	1/2	2,522.48	1/2	2,882.24	1/2
3	24.87	1,190.93	3/4	1,050.93	3/4	1,450.69	3/4	1,810.45	3/4	2,170.21	3/4	2,529.97	3/4	2,899.73	3/4
4	28.81	1,308.41	1	1,038.43	1	1,458.19	1	1,817.95	1	2,177.71	1	2,537.47	1	2,907.23	1
5	32.76	1,426.89	1/4	1,026.88	1/4	1,465.66	1/4	1,825.42	1/4	2,185.20	1/4	2,544.96	1/4	2,914.72	1/4
6	36.71	1,545.37	1/2	1,014.34	1/2	1,473.18	1/2	1,832.84	1/2	2,192.70	1/2	2,552.48	1/2	2,922.22	1/2
7	40.66	1,663.85	3/4	1,001.85	3/4	1,480.67	3/4	1,840.21	3/4	2,200.19	3/4	2,559.95	3/4	2,929.71	3/4
8	44.61	1,782.33	1	989.37	1	1,488.17	1	1,847.63	1	2,207.69	1	2,567.45	1	2,937.21	1
9	48.56	1,900.81	1/4	976.88	1/4	1,495.66	1/4	1,855.09	1/4	2,215.18	1/4	2,574.94	1/4	2,944.70	1/4
10	52.51	2,019.29	1/2	964.39	1/2	1,503.18	1/2	1,862.52	1/2	2,222.68	1/2	2,582.44	1/2	2,952.20	1/2
11	56.46	2,137.77	3/4	951.90	3/4	1,510.65	3/4	1,870.01	3/4	2,230.17	3/4	2,589.93	3/4	2,959.69	3/4
12	60.41	2,256.25	1	939.42	1	1,518.13	1	1,877.47	1	2,237.67	1	2,597.43	1	2,967.19	1
13	64.36	2,374.73	1/4	926.93	1/4	1,525.64	1/4	1,884.92	1/4	2,245.16	1/4	2,604.92	1/4	2,974.68	1/4
14	68.31	2,493.21	1/2	914.44	1/2	1,533.14	1/2	1,892.36	1/2	2,252.68	1/2	2,612.41	1/2	2,982.18	1/2
15	72.26	2,611.69	3/4	901.95	3/4	1,540.63	3/4	1,900.79	3/4	2,260.15	3/4	2,619.91	3/4	2,989.67	3/4
16	76.21	2,730.17	1	889.47	1	1,548.13	1	1,908.23	1	2,267.65	1	2,627.39	1	2,997.17	1
17	80.16	2,848.65	1/4	876.98	1/4	1,555.64	1/4	1,915.68	1/4	2,275.14	1/4	2,634.90	1/4	3,004.66	1/4
18	84.11	2,967.13	1/2	864.49	1/2	1,563.14	1/2	1,923.12	1/2	2,282.64	1/2	2,642.40	1/2	3,012.16	1/2
19	88.06	3,085.61	3/4	852.00	3/4	1,570.61	3/4	1,930.57	3/4	2,290.13	3/4	2,649.89	3/4	3,019.65	3/4
20	92.01	3,204.09	1	839.51	1	1,578.13	1	1,938.01	1	2,297.65	1	2,657.39	1	3,027.15	1
21	95.96	3,322.57	1/4	827.02	1/4	1,585.64	1/4	1,945.46	1/4	2,305.12	1/4	2,664.88	1/4	3,034.64	1/4
22	99.91	3,441.05	1/2	814.53	1/2	1,593.10	1/2	1,952.86	1/2	2,312.62	1/2	2,672.38	1/2	3,042.14	1/2
23	103.86	3,559.53	3/4	802.04	3/4	1,600.59	3/4	1,960.35	3/4	2,320.11	3/4	2,679.87	3/4	3,049.63	3/4
24	107.81	3,678.01	1	789.55	1	1,608.09	1	1,967.85	1	2,327.61	1	2,687.37	1	3,057.13	1
25	111.76	3,796.49	1/4	777.06	1/4	1,615.58	1/4	1,975.34	1/4	2,335.10	1/4	2,694.86	1/4	3,064.62	1/4
26	115.71	3,914.97	1/2	764.57	1/2	1,623.08	1/2	1,982.84	1/2	2,342.60	1/2	2,702.36	1/2	3,072.12	1/2
27	119.66	4,033.45	3/4	752.08	3/4	1,630.57	3/4	1,990.33	3/4	2,350.09	3/4	2,709.85	3/4	3,079.61	3/4
28	123.61	4,151.93	1	739.59	1	1,638.07	1	1,997.83	1	2,357.59	1	2,717.35	1	3,087.11	1
29	127.56	4,270.41	1/4	727.10	1/4	1,645.56	1/4	2,005.32	1/4	2,365.08	1/4	2,724.84	1/4	3,094.60	1/4
30	131.51	4,388.89	1/2	714.61	1/2	1,653.06	1/2	2,012.82	1/2	2,372.58	1/2	2,732.34	1/2	3,102.10	1/2
31	135.46	4,507.37	3/4	702.12	3/4	1,660.55	3/4	2,020.31	3/4	2,380.07	3/4	2,739.83	3/4	3,109.59	3/4
32	139.41	4,625.85	1	689.63	1	1,668.05	1	2,027.81	1	2,387.57	1	2,747.33	1	3,117.09	1
33	143.36	4,744.33	1/4	677.14	1/4	1,675.54	1/4	2,035.30	1/4	2,395.06	1/4	2,754.82	1/4	3,124.58	1/4
34	147.31	4,862.81	1/2	664.65	1/2	1,683.04	1/2	2,042.80	1/2	2,402.56	1/2	2,762.32	1/2	3,132.08	1/2
35	151.26	4,981.29	3/4	652.16	3/4	1,690.53	3/4	2,050.29	3/4	2,410.05	3/4	2,769.81	3/4	3,139.57	3/4
36	155.21	5,099.77	1	639.67	1	1,698.03	1	2,057.79	1	2,417.55	1	2,777.31	1	3,147.07	1
37	159.16	5,218.25	1/4	627.18	1/4	1,705.52	1/4	2,065.28	1/4	2,425.04	1/4	2,784.80	1/4	3,154.56	1/4
38	163.11	5,336.73	1/2	614.69	1/2	1,713.02	1/2	2,072.78	1/2	2,432.54	1/2	2,792.30	1/2	3,162.06	1/2
39	167.06	5,455.21	3/4	602.20	3/4	1,720.51	3/4	2,080.27	3/4	2,440.03	3/4	2,799.79	3/4	3,169.55	3/4
40	171.01	5,573.69	1	589.71	1	1,728.01	1	2,087.77	1	2,447.53	1	2,807.29	1	3,177.05	1
41	174.96	5,692.17	1/4	577.22	1/4	1,735.50	1/4	2,095.26	1/4	2,455.02	1/4	2,814.78	1/4	3,184.54	1/4
42	178.91	5,810.65	1/2	564.73	1/2	1,743.00	1/2	2,102.76	1/2	2,462.52	1/2	2,822.28	1/2	3,192.04	1/2
43	182.86	5,929.13	3/4	552.24	3/4	1,750.49	3/4	2,110.25	3/4	2,470.01	3/4	2,829.77	3/4	3,199.53	3/4
44	186.81	6,047.61	1	539.75	1	1,757.99	1	2,117.75	1	2,477.51	1	2,837.27	1	3,207.03	1
45	190.76	6,166.09	1/4	527.26	1/4	1,765.48	1/4	2,125.24	1/4	2,484.96	1/4	2,844.76	1/4	3,214.52	1/4
46	194.71	6,284.57	1/2	514.77	1/2	1,772.98	1/2	2,132.74	1/2	2,492.50	1/2	2,852.28	1/2	3,222.02	1/2
47	198.66	6,403.05	3/4	502.28	3/4	1,780.47	3/4	2,140.23	3/4	2,499.99	3/4	2,859.76	3/4	3,229.51	3/4
48	202.61	6,521.53	1	489.79	1	1,787.97	1	2,147.73	1	2,507.49	1	2,867.31	1	3,237.01	1
49	206.56	6,640.01	1/4	477.30	1/4	1,795.46	1/4	2,155.22	1/4	2,514.98	1/4	2,874.74	1/4	3,244.50	1/4
50	210.51	6,758.49	1/2	464.81	1/2	1,802.96	1/2	2,162.72	1/2	2,522.48	1/2	2,882.24	1/2	3,251.99	1/2
51	214.46	6,876.97	3/4	452.32	3/4	1,810.45	3/4	2,170.21	3/4	2,529.97	3/4	2,889.73	3/4	3,259.48	3/4
52	218.41	6,995.45	1	439.83	1	1,817.95	1	2,177.71	1	2,537.47	1	2,897.23	1	3,266.97	1
53	222.36	7,113.93	1/4	427.34	1/4	1,825.42	1/4	2,185.20	1/4	2,544.96	1/4	2,904.72	1/4	3,274.46	1/4
54	226.31	7,232.41	1/2	414.85	1/2	1,832.84	1/2	2,192.70	1/2	2,552.48	1/2	2,912.22	1/2	3,281.95	1/2
55	230.26	7,350.89	3/4	402.36	3/4	1,840.21	3/4	2,200.19	3/4	2,559.95	3/4	2,919.71	3/4	3,289.44	3/4
56	234.21	7,469.37	1	389.87	1	1,847.63	1	2,207.69	1	2,567.45	1	2,927.21	1	3,296.93	1
57	238.16	7,587.85	1/4	377.38	1/4	1,855.09	1/4	2,215.18	1/4	2,574.94	1/4	2,934.70	1/4	3,304.42	1/4
58	242.11	7,706.33	1/2	364.89	1/2	1,862.52	1/2	2,222.68	1/2	2,582.44	1/2	2,942.20	1/2	3,311.91	1/2
59	246.06	7,824.81	3/4	352.40	3/4	1,870.01	3/4	2,230.17	3/4	2,589.93	3/4	2,949.69	3/4	3,319.40	3/4
60	250.01	7,943.29	1	339.91	1	1,877.47	1	2,237.67	1	2,597.43	1	2,957.19	1	3,326.89	1
61	253.96	8,061.77	1/4	327.42	1/4	1,884.92	1/4	2,245.16	1/4	2,604.92	1/4	2,964.68	1/4	3,334.38	1/4
62	257.91	8,180.25	1/2	314.93	1/2	1,892.36	1/2	2,252.68	1/2	2,612.41	1/2	2,972.18	1/2	3,341.87	1/2
63	261.86	8,298.73	3/4	302.44	3/4	1,900.79	3/4	2,260.15	3/4	2,619.91	3/4	2,979.67	3/4	3,349.36	3/4
64	265.81	8,417.21	1	289.95	1	1,908.23	1	2,267.65	1	2,627.39	1	2,987.17	1	3,356.85	1
65	269.76	8,535.69	1/4	277.46	1/4	1,915.68	1/4	2,275.14	1/4	2,634.90	1/4	2,994.66	1/4	3,364.34	1/4
66	273.71	8,654.17	1/2	264.97	1/2	1,923.12	1/2	2,282.64	1/2	2,642.40	1/2	3,002.16	1/2	3,371.83	1/2
67	277.66	8,772.65	3/4	252.48	3/4	1,930.57	3/4	2,290.13	3/4	2,649.89	3/4	3,009.65	3/4	3,379.32	3/4
68	281.61	8,891.13	1	239.99	1	1,938.01	1	2,297.65	1	2,657.39	1	3,017.15	1	3,386.81	1
69	285.56	9,009.61	1/4	227.50	1/4	1,945.46	1/4	2,305.12	1/4	2,664.88	1/4	3,024.64	1/4	3,394.30	1/4
70	289.51	9,128.09	1/2	215.01	1/2	1,952.86	1/2	2,312.62	1/2	2,672.38	1/2	3,032.14	1/2	3,401.79	1/2
71	293.46	9,246.57	3/4	202.52	3/4	1,960.35	3/4	2,320.11	3/4	2,679.87	3/4	3,039.63	3/4	3,409.28	3



BARGE "EMS-334"
ENTERPRISE MARINE SERVICES LLC
OUTAGE TABLE

TANK NO. 1
PORT

INSPECTORATE

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

HULL NO. 108

GRADE SURVEY BY 1/8" VERTICAL INCH PER FOOT (VALUES ARE IN FEET)																ROLL NO. 108			
	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	4,770.16	4,465.01	4,125.98	3,777.45	3,417.64	3,054.57	2,691.50	2,328.42	1,965.35	1,602.28	1,241.06	895.91	571.77	0	268.61				
1/4	4,768.57	4,463.42	4,118.81	3,770.04	3,410.08	3,047.00	2,683.93	2,320.86	1,957.79	1,594.72	1,233.61	888.89	566.19	1/4	282.47				
1/2	4,766.99	4,461.83	4,116.63	3,767.62	3,407.51	3,044.43	2,681.36	2,318.30	1,955.22	1,591.15	1,229.15	886.31	563.61	1/2	286.33				
3/4	4,765.41	4,460.24	4,114.44	3,765.21	3,405.12	3,041.98	2,678.90	2,315.83	1,952.75	1,588.68	1,226.68	883.83	561.13	3/4	290.18				
1	4,763.83	4,458.65	4,112.25	3,762.80	3,402.73	3,039.54	2,676.51	2,313.40	1,950.30	1,586.25	1,224.23	881.45	558.75	1	294.04				
1/4	4,762.25	4,457.06	4,110.06	3,760.39	3,400.34	3,037.10	2,674.12	2,310.97	1,947.86	1,583.80	1,221.78	879.07	556.36	1/4	297.89				
1/2	4,760.67	4,455.47	4,107.87	3,757.98	3,397.95	3,034.71	2,671.73	2,308.54	1,945.41	1,581.35	1,219.33	876.69	553.97	1/2	301.75				
3/4	4,759.09	4,453.88	4,105.68	3,755.57	3,395.56	3,032.32	2,669.30	2,306.11	1,942.96	1,578.90	1,216.88	874.30	551.58	3/4	305.60				
1	4,757.51	4,452.29	4,103.49	3,753.16	3,393.17	3,029.93	2,666.87	2,303.68	1,940.52	1,576.45	1,214.43	871.91	549.19	1	309.46				
1/4	4,755.93	4,450.70	4,101.29	3,750.75	3,390.78	3,027.54	2,664.44	2,301.25	1,938.09	1,574.00	1,211.98	869.53	546.80	1/4	313.31				
1/2	4,754.35	4,449.11	4,100.09	3,748.34	3,388.39	3,025.15	2,662.01	2,298.82	1,935.64	1,571.55	1,209.53	867.15	544.41	1/2	317.17				
3/4	4,752.77	4,447.52	4,097.89	3,745.93	3,386.00	3,022.76	2,659.59	2,296.45	1,933.19	1,569.10	1,207.08	864.77	542.02	3/4	321.02				
1	4,751.19	4,445.93	4,095.69	3,743.52	3,383.61	3,020.37	2,657.16	2,294.08	1,930.74	1,566.65	1,204.63	862.38	539.63	1	324.88				
1/4	4,749.61	4,444.34	4,093.49	3,741.11	3,381.22	3,017.98	2,654.73	2,291.65	1,928.29	1,564.20	1,202.18	860.00	537.24	1/4	328.73				
1/2	4,748.03	4,442.75	4,091.29	3,738.70	3,378.83	3,015.59	2,652.30	2,289.22	1,925.84	1,561.75	1,200.00	857.57	534.85	1/2	332.59				
3/4	4,746.45	4,441.16	4,089.09	3,736.29	3,376.44	3,013.20	2,649.87	2,286.79	1,923.39	1,559.30	1,197.28	855.18	532.46	3/4	336.44				
1	4,744.87	4,439.57	4,086.89	3,733.88	3,374.05	3,010.81	2,647.44	2,284.36	1,920.94	1,556.85	1,194.83	852.79	530.07	1	340.29				
1/4	4,743.29	4,437.98	4,084.69	3,731.47	3,371.66	3,008.42	2,645.01	2,281.93	1,918.49	1,554.40	1,192.38	850.40	527.68	1/4	344.15				
1/2	4,741.71	4,436.39	4,082.49	3,729.06	3,369.27	3,006.03	2,642.58	2,279.50	1,916.04	1,551.95	1,189.93	848.01	525.29	1/2	348.00				
3/4	4,740.13	4,434.80	4,080.29	3,726.65	3,366.88	3,003.64	2,640.15	2,277.07	1,913.59	1,549.50	1,187.48	845.62	522.90	3/4	351.86				
1	4,738.55	4,433.21	4,078.09	3,724.24	3,364.49	3,001.25	2,637.72	2,274.64	1,911.14	1,547.05	1,185.03	843.23	520.51	1	355.71				
1/4	4,736.97	4,431.62	4,075.89	3,721.83	3,362.10	2,998.86	2,635.29	2,272.21	1,908.69	1,544.60	1,182.58	840.84	518.12	1/4	359.57				
1/2	4,735.39	4,430.03	4,073.69	3,719.42	3,359.71	2,996.47	2,632.86	2,269.78	1,906.24	1,542.15	1,180.13	838.45	515.73	1/2	363.42				
3/4	4,733.81	4,428.44	4,071.49	3,717.01	3,357.32	2,994.08	2,630.43	2,267.35	1,903.79	1,539.70	1,177.68	836.06	513.34	3/4	367.28				
1	4,732.23	4,426.85	4,069.29	3,714.60	3,354.93	2,991.69	2,628.00	2,264.92	1,901.34	1,537.25	1,175.23	833.67	510.95	1	371.13				
1/4	4,730.65	4,425.26	4,067.09	3,712.19	3,352.54	2,989.30	2,625.57	2,262.49	1,898.89	1,534.80	1,172.78	831.28	508.56	1/4	374.99				
1/2	4,729.07	4,423.67	4,064.89	3,709.78	3,350.15	2,986.91	2,623.14	2,260.06	1,896.44	1,532.35	1,170.33	828.89	506.17	1/2	378.84				
3/4	4,727.49	4,422.08	4,062.69	3,707.37	3,347.76	2,984.52	2,620.71	2,257.63	1,894.00	1,529.90	1,167.88	826.50	503.78	3/4	382.69				
1	4,725.91	4,420.49	4,060.49	3,704.96	3,345.37	2,982.13	2,618.28	2,255.20	1,891.55	1,527.45	1,165.43	824.11	501.39	1	386.55				
1/4	4,724.33	4,418.90	4,058.29	3,702.55	3,342.98	2,979.74	2,615.85	2,252.77	1,889.10	1,525.00	1,162.98	821.72	499.00	1/4	390.40				
1/2	4,722.75	4,417.31	4,056.09	3,700.14	3,340.59	2,977.35	2,613.42	2,250.34	1,886.65	1,522.55	1,160.53	819.33	496.61	1/2	394.26				
3/4	4,721.17	4,415.72	4,053.89	3,697.73	3,338.20	2,974.96	2,611.00	2,247.91	1,884.20	1,520.10	1,158.08	816.94	494.22	3/4	398.11				
1	4,719.59	4,414.13	4,051.69	3,695.32	3,335.81	2,972.57	2,608.57	2,245.48	1,881.75	1,517.65	1,155.63	814.55	491.83	1	401.96				
1/4	4,718.01	4,412.54	4,049.49	3,692.91	3,333.42	2,970.18	2,606.14	2,243.05	1,879.30	1,515.20	1,153.18	812.16	489.44	1/4	405.82				
1/2	4,716.43	4,410.95	4,047.29	3,690.50	3,331.03	2,967.79	2,603.71	2,240.62	1,876.85	1,512.75	1,150.73	809.77	487.05	1/2	409.67				
3/4	4,714.85	4,409.36	4,045.09	3,688.09	3,328.64	2,965.40	2,601.28	2,238.19	1,874.40	1,510.30	1,148.28	807.38	484.66	3/4	413.52				
1	4,713.27	4,407.77	4,042.89	3,685.68	3,326.25	2,963.01	2,598.85	2,235.76	1,871.95	1,507.85	1,145.83	805.00	482.27	1	417.38				
1/4	4,711.69	4,406.18	4,040.69	3,683.27	3,323.86	2,960.62	2,596.42	2,233.33	1,869.50	1,505.40	1,143.38	802.61	479.88	1/4	421.23				
1/2	4,710.11	4,404.59	4,038.49	3,680.86	3,321.47	2,958.23	2,593.99	2,230.90	1,867.05	1,502.95	1,140.93	800.22	477.49	1/2	425.08				
3/4	4,708.53	4,403.00	4,036.29	3,678.45	3,319.08	2,955.84	2,591.56	2,228.47	1,864.60	1,500.50	1,138.48	797.83	475.10	3/4	428.94				
1	4,706.95	4,401.41	4,034.09	3,676.04	3,316.69	2,953.45	2,589.13	2,226.04	1,862.15	1,498.05	1,136.03	795.44	472.71	1	432.79				
1/4	4,705.37	4,400.00	4,031.89	3,673.63	3,314.30	2,951.06	2,586.70	2,223.61	1,859.70	1,495.60	1,133.58	793.05	470.32	1/4	436.64				
1/2	4,703.79	4,398.41	4,029.69	3,671.22	3,311.91	2,948.67	2,584.27	2,221.18	1,857.25	1,493.15	1,131.13	790.66	467.93	1/2	440.50				
3/4	4,702.21	4,396.82	4,027.49	3,668.81	3,309.52	2,946.28	2,581.84	2,218.75	1,854.80	1,490.70	1,128.68	788.27	465.54	3/4	444.35				
1	4,700.63	4,395.23	4,025.29	3,666.40	3,307.13	2,943.89	2,579.41	2,216.32	1,852.35	1,488.25	1,126.23	785.88	463.15	1	448.20				
1/4	4,700.05	4,393.64	4,023.09	3,664.00	3,304.74	2,941.50	2,576.98	2,213.89	1,849.90	1,485.80	1,123.78	783.49	460.76	1/4	452.06				
1/2	4,698.47	4,392.05	4,020.89	3,661.59	3,302.35	2,939.11	2,574.55	2,211.46	1,847.45	1,483.35	1,121.33	781.10	458.37	1/2	455.91				
3/4	4,696.89	4,390.46	4,018.69	3,659.18	3,300.00	2,936.72	2,572.12	2,209.03	1,845.00	1,480.90	1,118.88	778.71	455.98	3/4	459.77				
1	4,695.31	4,388.87	4,016.49	3,656.77	3,297.61	2,934.33	2,569.69	2,206.60	1,842.55	1,478.45	1,116.43	776.32	453.59	1	463.62				
1/4	4,693.73	4,387.28	4,014.29	3,654.36	3,295.22	2,931.94	2,567.26	2,204.17	1,840.10	1,476.00	1,113.98	773.93	451.20	1/4	467.48				
1/2	4,692.15	4,385.69	4,012.09	3,651.95	3,292.83	2,929.55	2,564.83	2,201.74	1,837.65	1,473.55	1,111.53	771.54	448.81	1/2	471.33				
3/4	4,690.57	4,384.10	4,009.89	3,649.54	3,290.44	2,927.16	2,562.40	2,199.31	1,835.20	1,471.10	1,109.08	769.15	446.42	3/4	475.18				
1	4,688.99	4,382.51	4,007.69	3,647.13	3,288.05	2,924.77	2,559.97	2,196.88	1,832.75	1,468.65	1,106.63	766.76	444.03	1	479.03				
1/4	4,687.41	4,380.92	4,005.49	3,644.72	3,285.66	2,922.38	2,557.54	2,194.45	1,830.30	1,466.20	1,104.18	764.37	441.64	1/4	482.88				
1/2	4,685.83	4,379.33	4,003.29	3,642.31	3,283.27	2,919.99	2,555.11	2,192.02	1,827.85	1,463.75	1,101.73	761.98	439.25	1/2	486.73				
3/4	4,684.25	4,377.74	4,001.09	3,639.90	3,280.88	2,917.60	2,552.68	2,189.59	1,825.40	1,461.30	1,099.28	759.59	436.86	3/4	490.58				
1	4,682.67	4,376.15	3,998.89	3,637.49	3,278.49	2,915.21	2,550.25	2,187.16	1,8										



BARGE "EMS-334"

ENTERPRISE MARINE SERVICES LLC

OUTAGE TABLE

TANK NO. 1
STAR

INSPECTORATE

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

HULL NO. 106

	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	4,718.59	0	4,411.23	0	3,732.10	0	3,016.34	0	2,297.49	0	1,578.65	0	879.93	0
1/4	1/4	4,715.05	1/4	4,407.25	1/4	3,734.76	1/4	3,008.85	1/4	2,297.49	1/4	1,578.65	1/4	872.98	1/4
1/2	1/2	4,711.50	1/2	4,403.51	1/2	3,740.72	1/2	3,001.37	1/2	2,272.03	1/2	1,563.67	1/2	866.03	1/2
3/4	3/4	4,707.95	3/4	4,399.65	3/4	3,745.19	3/4	2,993.88	3/4	2,275.03	3/4	1,555.18	3/4	859.09	3/4
1	1	4,704.38	1	4,396.08	1	3,749.66	1	2,986.39	1	2,267.54	1	1,546.69	1	852.14	1
1/4	1/4	4,697.71	1/4	4,389.41	1/4	3,744.13	1/4	2,978.90	1/4	2,260.05	1/4	1,541.21	1/4	845.19	1/4
1/2	1/2	4,691.04	1/2	4,382.74	1/2	3,738.58	1/2	2,971.41	1/2	2,252.57	1/2	1,533.72	1/2	838.25	1/2
3/4	3/4	4,684.37	3/4	4,376.07	3/4	3,733.04	3/4	2,963.93	3/4	2,245.08	3/4	1,526.23	3/4	831.32	3/4
1	1	4,680.76	1	4,372.40	1	3,727.49	1	2,956.44	1	2,237.59	1	1,518.74	1	824.39	1
1/4	1/4	4,674.09	1/4	4,365.73	1/4	3,721.94	1/4	2,948.95	1/4	2,230.10	1/4	1,511.25	1/4	817.46	1/4
1/2	1/2	4,667.37	1/2	4,359.06	1/2	3,716.39	1/2	2,941.46	1/2	2,222.61	1/2	1,503.77	1/2	810.53	1/2
3/4	3/4	4,660.67	3/4	4,352.39	3/4	3,710.84	3/4	2,933.97	3/4	2,215.13	3/4	1,496.28	3/4	803.60	3/4
1	1	4,654.08	1	4,345.72	1	3,705.29	1	2,926.48	1	2,207.64	1	1,488.79	1	796.67	1
1/4	1/4	4,647.31	1/4	4,339.05	1/4	3,699.74	1/4	2,918.99	1/4	2,200.15	1/4	1,481.30	1/4	789.74	1/4
1/2	1/2	4,640.63	1/2	4,332.38	1/2	3,694.19	1/2	2,911.51	1/2	2,192.66	1/2	1,473.81	1/2	782.81	1/2
3/4	3/4	4,634.03	3/4	4,325.71	3/4	3,688.64	3/4	2,904.02	3/4	2,185.17	3/4	1,466.33	3/4	775.89	3/4
1	1	4,627.28	1	4,319.04	1	3,683.09	1	2,896.53	1	2,177.68	1	1,458.84	1	768.95	1
1/4	1/4	4,620.58	1/4	4,312.37	1/4	3,677.54	1/4	2,889.05	1/4	2,170.20	1/4	1,451.35	1/4	762.02	1/4
1/2	1/2	4,613.92	1/2	4,305.70	1/2	3,671.99	1/2	2,881.56	1/2	2,162.71	1/2	1,443.86	1/2	755.09	1/2
3/4	3/4	4,607.26	3/4	4,299.03	3/4	3,666.44	3/4	2,874.07	3/4	2,155.22	3/4	1,436.37	3/4	748.16	3/4
1	1	4,600.56	1	4,292.36	1	3,660.89	1	2,866.58	1	2,147.73	1	1,428.89	1	741.23	1
1/4	1/4	4,593.89	1/4	4,285.69	1/4	3,655.34	1/4	2,859.09	1/4	2,140.25	1/4	1,421.40	1/4	734.30	1/4
1/2	1/2	4,587.21	1/2	4,279.02	1/2	3,649.79	1/2	2,851.61	1/2	2,132.76	1/2	1,413.91	1/2	727.37	1/2
3/4	3/4	4,580.53	3/4	4,272.35	3/4	3,644.24	3/4	2,844.12	3/4	2,125.27	3/4	1,406.42	3/4	720.44	3/4
1	1	4,573.79	1	4,265.76	1	3,638.69	1	2,836.63	1	2,117.78	1	1,398.93	1	713.51	1
1/4	1/4	4,567.05	1/4	4,259.01	1/4	3,633.14	1/4	2,829.14	1/4	2,110.29	1/4	1,391.45	1/4	706.58	1/4
1/2	1/2	4,560.32	1/2	4,252.34	1/2	3,627.59	1/2	2,821.65	1/2	2,102.81	1/2	1,383.96	1/2	699.65	1/2
3/4	3/4	4,553.64	3/4	4,245.67	3/4	3,622.04	3/4	2,814.17	3/4	2,095.32	3/4	1,376.47	3/4	692.72	3/4
1	1	4,546.84	1	4,239.00	1	3,616.49	1	2,806.68	1	2,087.83	1	1,368.98	1	685.79	1
1/4	1/4	4,540.10	1/4	4,232.33	1/4	3,610.94	1/4	2,799.19	1/4	2,080.34	1/4	1,361.50	1/4	678.86	1/4
1/2	1/2	4,533.36	1/2	4,225.66	1/2	3,605.39	1/2	2,791.70	1/2	2,072.85	1/2	1,354.01	1/2	671.93	1/2
3/4	3/4	4,526.63	3/4	4,219.00	3/4	3,600.84	3/4	2,784.21	3/4	2,065.37	3/4	1,346.53	3/4	665.00	3/4
1	1	4,519.89	1	4,212.87	1	3,595.29	1	2,776.73	1	2,057.88	1	1,339.05	1	658.07	1
1/4	1/4	4,513.15	1/4	4,205.66	1/4	3,589.74	1/4	2,769.24	1/4	2,050.39	1/4	1,331.57	1/4	651.14	1/4
1/2	1/2	4,506.41	1/2	4,198.99	1/2	3,584.19	1/2	2,761.75	1/2	2,042.90	1/2	1,324.08	1/2	644.21	1/2
3/4	3/4	4,499.67	3/4	4,192.32	3/4	3,578.64	3/4	2,754.26	3/4	2,035.41	3/4	1,316.60	3/4	637.28	3/4
1	1	4,492.93	1	4,185.65	1	3,573.09	1	2,746.77	1	2,027.93	1	1,309.12	1	630.35	1
1/4	1/4	4,486.19	1/4	4,178.98	1/4	3,567.54	1/4	2,739.28	1/4	2,020.44	1/4	1,301.64	1/4	623.42	1/4
1/2	1/2	4,479.28	1/2	4,172.31	1/2	3,561.99	1/2	2,731.79	1/2	2,012.95	1/2	1,294.15	1/2	616.49	1/2
3/4	3/4	4,472.48	3/4	4,165.64	3/4	3,556.44	3/4	2,724.31	3/4	2,005.46	3/4	1,286.67	3/4	609.56	3/4
1	1	4,465.68	1	4,158.97	1	3,550.89	1	2,716.82	1	1,997.97	1	1,279.18	1	602.63	1
1/4	1/4	4,458.98	1/4	4,152.30	1/4	3,545.34	1/4	2,709.33	1/4	1,990.49	1/4	1,271.70	1/4	595.70	1/4
1/2	1/2	4,452.00	1/2	4,145.63	1/2	3,539.79	1/2	2,701.85	1/2	1,983.00	1/2	1,264.22	1/2	588.77	1/2
3/4	3/4	4,445.28	3/4	4,138.96	3/4	3,534.24	3/4	2,694.36	3/4	1,975.51	3/4	1,256.74	3/4	581.84	3/4
1	1	4,438.48	1	4,132.29	1	3,528.69	1	2,686.87	1	1,968.02	1	1,249.26	1	574.91	1
1/4	1/4	4,431.68	1/4	4,125.62	1/4	3,523.14	1/4	2,679.38	1/4	1,960.53	1/4	1,241.78	1/4	567.98	1/4
1/2	1/2	4,424.89	1/2	4,118.95	1/2	3,517.59	1/2	2,671.90	1/2	1,953.04	1/2	1,234.30	1/2	561.05	1/2
3/4	3/4	4,418.09	3/4	4,112.28	3/4	3,512.04	3/4	2,664.42	3/4	1,945.56	3/4	1,226.82	3/4	554.12	3/4
1	1	4,410.9	1	4,105.61	1	3,506.49	1	2,656.94	1	1,938.07	1	1,219.34	1	547.19	1
1/4	1/4	4,404.13	1/4	4,098.94	1/4	3,500.94	1/4	2,649.45	1/4	1,930.58	1/4	1,211.86	1/4	540.26	1/4
1/2	1/2	4,397.35	1/2	4,092.27	1/2	3,495.39	1/2	2,641.97	1/2	1,923.09	1/2	1,204.38	1/2	533.33	1/2
3/4	3/4	4,390.55	3/4	4,085.60	3/4	3,489.84	3/4	2,634.48	3/4	1,915.60	3/4	1,196.90	3/4	526.40	3/4
1	1	4,382.75	1	4,078.93	1	3,484.29	1	2,626.99	1	1,908.11	1	1,189.42	1	519.47	1
1/4	1/4	4,375.99	1/4	4,072.26	1/4	3,478.74	1/4	2,619.50	1/4	1,900.62	1/4	1,181.94	1/4	512.54	1/4
1/2	1/2	4,369.26	1/2	4,065.59	1/2	3,473.19	1/2	2,612.02	1/2	1,893.13	1/2	1,174.46	1/2	505.61	1/2
3/4	3/4	4,362.46	3/4	4,058.92	3/4	3,467.64	3/4	2,604.54	3/4	1,885.64	3/4	1,166.98	3/4	498.68	3/4
1	1	4,354.63	1	4,052.25	1	3,462.09	1	2,597.06	1	1,878.15	1	1,159.50	1	491.75	1
1/4	1/4	4,347.83	1/4	4,045.58	1/4	3,456.54	1/4	2,589.57	1/4	1,870.66	1/4	1,152.02	1/4	484.82	1/4
1/2	1/2	4,341.03	1/2	4,038.91	1/2	3,450.99	1/2	2,582.08	1/2	1,863.17	1/2	1,144.54	1/2	477.89	1/2
3/4	3/4	4,334.23	3/4	4,032.24	3/4	3,445.44	3/4	2,574.60	3/4	1,855.68	3/4	1,137.06	3/4	470.96	3/4
1	1	4,326.43	1	4,025.57	1	3,439.89	1	2,567.11	1	1,848.19	1	1,129.58	1	464.03	1
1/4	1/4	4,319.63	1/4	4,018.90	1/4	3,434.34	1/4	2,559.62	1/4	1,840.70	1/4	1,122.10	1/4	457.10	1/4
1/2	1/2	4,312.83	1/2	4,012.23	1/2	3,428.79	1/2	2,552.14	1/2	1,833.21	1/2	1,114.62	1/2	450.17	1/2
3/4	3/4	4,306.03	3/4	4,005.56	3/4	3,423.24	3/4	2,544.66	3/4	1,825.72	3/4	1,107.14	3/4	443.24	3/4
1	1	4,298.23	1	3,998.89	1	3,417.69	1	2,537.18	1	1,818.23	1	1,099.66	1	436.31	1
1/4	1/4	4,291.43	1/4	3,992.22	1/4	3,412.14	1/4	2,529.69	1/4	1,810.74	1/4	1,092.18	1/4	429.38	1/4
1/2	1/2	4,284.63	1/2	3,985.55	1/2	3,406.59	1/2	2,522.21	1/2	1,803.25	1/2	1,084.70	1/2	422.45	1/2
3/4	3/4	4,277.83	3/4	3,978.88	3/4	3,401.04	3/4	2,514.73	3/4	1,795.76	3/4	1,077.22	3/4	415.52	3/4
1	1	4,270.03	1	3,972.21	1	3,395.49	1	2,507.24	1	1,788.27					



BARGE "EMS-334"
ENTERPRISE MARINE SERVICES LLC
OUTAGE TABLE

TANK NO. 2
PORT

INSPECTORATE

HULL NO. 106

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STRAPPED: 027/99

PORT REFERENCE GAUGE HEIGHT: 14'-10 3/4" (TO RIM OF 2" DIAMETER BALL VALVE
 LOCATED NEAR CENTER OF TANK)

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

INSPECTORATE AMERICA CORPORATION

* CAPACITY BELOW STRIKE POINT

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

**TANK NO. 2
STAR**

HULL NO. 106

[illegible]

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

STAR REFERENCE GAUGE HEIGHT: 14'-11 1/2" (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

[Signature]

INSPECTORATE AMERICA CORPORATION



BARGE "EMS-334"
ENTERPRISE MARINE SERVICES LLC
OUTAGE TABLE

TANK NO. 3
PORT

INSPECTORATE

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

HULL NO. 108

	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	4,537.13	4,305.90	4,056.03	3,794.39	3,521.49	3,204.52	2,844.76	2,486.00	2,125.24	1,765.48	1,405.72	1,045.96	686.20	326.44
1/4	1/4	4,534.41	4,300.80	4,050.69	3,788.79	3,516.74	3,197.03	2,837.27	2,477.51	2,117.75	1,757.99	1,398.23	1,038.47	678.71	318.95
1/2	1/2	4,531.69	4,295.69	4,045.34	3,783.20	3,509.99	3,189.53	2,829.57	2,470.01	2,110.25	1,750.49	1,390.73	1,030.97	671.21	311.45
3/4	3/4	4,527.78	4,290.59	4,039.99	3,777.61	3,504.24	3,184.04	2,824.28	2,464.52	2,104.76	1,744.00	1,384.24	1,024.48	663.72	303.98
1	1	4,523.83	4,286.48	4,035.84	3,772.01	3,498.50	3,178.54	2,818.78	2,459.02	2,099.26	1,739.50	1,379.74	1,019.98	656.22	296.46
1/4	1/4	4,519.80	4,280.38	4,029.29	3,766.42	3,492.75	3,173.05	2,813.29	2,453.53	2,093.77	1,734.01	1,374.25	1,014.49	648.73	288.97
1/2	1/2	4,516.96	4,276.28	4,025.94	3,760.82	3,487.00	3,168.56	2,807.79	2,447.03	2,087.27	1,728.01	1,368.25	1,008.49	641.23	281.47
3/4	3/4	4,510.82	4,270.18	4,019.59	3,755.23	3,481.25	3,162.06	2,792.30	2,442.54	2,082.76	1,723.02	1,363.28	1,003.50	633.74	273.98
2	2	4,505.88	4,265.07	4,013.24	3,749.64	3,475.50	3,154.58	2,784.80	2,436.04	2,075.28	1,713.62	1,353.28	993.50	626.24	266.48
1/4	1/4	4,500.84	4,259.97	4,007.89	3,744.04	3,469.78	3,149.07	2,779.31	2,431.56	2,070.79	1,708.03	1,348.76	991.00	618.75	258.98
1/2	1/2	4,495.40	4,254.87	4,002.54	3,738.45	3,464.01	3,143.57	2,773.81	2,426.05	2,065.29	1,702.53	1,343.77	988.50	611.26	251.49
3/4	3/4	4,489.48	4,249.70	3,997.13	3,732.79	3,458.26	3,138.08	2,768.32	2,420.56	2,060.80	1,697.04	1,338.77	986.00	603.76	244.00
3	3	4,485.36	4,244.64	3,991.72	3,727.14	3,452.51	3,132.58	2,762.84	2,415.05	2,055.29	1,692.54	1,333.77	983.50	596.26	236.50
1/4	1/4	4,480.84	4,239.37	3,986.31	3,721.48	3,446.78	3,127.09	2,757.33	2,409.57	2,050.81	1,687.06	1,328.77	981.00	588.77	229.01
1/2	1/2	4,475.72	4,234.21	3,980.90	3,715.82	3,441.02	3,121.57	2,752.84	2,404.06	2,045.34	1,682.56	1,323.77	978.50	581.27	221.51
3/4	3/4	4,470.60	4,229.04	3,975.49	3,710.17	3,435.27	3,116.06	2,747.34	2,398.56	2,040.82	1,678.06	1,318.77	976.00	573.78	214.02
4	4	4,465.86	4,223.86	3,970.08	3,704.51	3,429.52	3,110.54	2,742.84	2,393.08	2,035.32	1,673.56	1,313.77	973.50	566.28	206.52
1/4	1/4	4,460.84	4,218.69	3,964.67	3,698.86	3,423.72	3,105.03	2,737.34	2,387.60	2,030.81	1,668.06	1,308.77	971.00	558.79	199.03
1/2	1/2	4,455.00	4,213.51	3,959.26	3,693.20	3,417.66	3,099.51	2,732.84	2,382.09	2,025.34	1,663.56	1,303.77	968.50	551.29	191.53
3/4	3/4	4,449.13	4,208.33	3,953.85	3,687.54	3,411.61	3,094.02	2,728.34	2,376.58	2,020.82	1,658.06	1,298.77	966.00	543.80	184.04
5	5	4,444.21	4,203.22	3,948.44	3,681.93	3,405.56	3,088.53	2,723.84	2,371.06	2,015.34	1,653.56	1,293.77	963.50	536.30	176.54
1/4	1/4	4,439.18	4,198.05	3,943.03	3,676.32	3,400.07	3,083.04	2,719.34	2,365.58	2,010.82	1,648.06	1,288.77	961.00	528.81	169.05
1/2	1/2	4,434.07	4,192.89	3,937.62	3,670.70	3,394.59	3,077.55	2,714.84	2,360.09	2,005.34	1,643.56	1,283.77	958.50	521.31	161.56
3/4	3/4	4,428.95	4,187.72	3,932.21	3,665.08	3,389.10	3,072.06	2,710.34	2,354.60	2,000.82	1,638.06	1,278.77	956.00	513.82	154.06
6	6	4,424.41	4,182.44	3,926.88	3,659.54	3,383.61	3,066.57	2,705.84	2,349.11	1,995.34	1,633.56	1,273.77	953.50	506.32	146.56
1/4	1/4	4,419.38	4,177.21	3,921.47	3,654.02	3,378.12	3,061.08	2,701.34	2,343.62	1,990.82	1,628.06	1,268.77	951.00	498.83	139.07
1/2	1/2	4,414.24	4,171.98	3,916.06	3,648.48	3,372.63	3,055.59	2,696.84	2,338.13	1,985.34	1,623.56	1,263.77	948.50	491.33	131.57
3/4	3/4	4,409.11	4,166.75	3,910.65	3,642.94	3,367.14	3,050.10	2,692.34	2,332.64	1,980.82	1,618.06	1,258.77	946.00	483.84	124.08
7	7	4,404.49	4,161.53	3,905.80	3,637.41	3,361.65	3,044.61	2,687.84	2,327.15	1,975.34	1,613.56	1,253.77	943.50	476.34	116.58
1/4	1/4	4,400.61	4,156.31	3,899.33	3,631.88	3,356.12	3,039.12	2,683.34	2,321.66	1,970.82	1,608.06	1,248.77	941.00	468.85	109.09
1/2	1/2	4,396.63	4,151.08	3,893.86	3,626.34	3,351.63	3,033.63	2,678.84	2,316.17	1,965.34	1,603.56	1,243.77	938.50	461.35	101.59
3/4	3/4	4,391.55	4,145.85	3,888.39	3,621.81	3,347.14	3,028.14	2,674.34	2,310.68	1,960.82	1,598.06	1,238.77	936.00	453.86	94.10
8	8	4,386.57	4,140.63	3,882.91	3,616.30	3,342.65	3,022.65	2,669.84	2,305.19	1,955.34	1,593.56	1,233.77	933.50	446.36	86.61
1/4	1/4	4,382.69	4,135.40	3,877.44	3,611.81	3,338.16	3,017.16	2,665.34	2,300.70	1,950.82	1,588.06	1,228.77	931.00	438.87	79.11
1/2	1/2	4,378.61	4,130.18	3,871.97	3,607.32	3,333.67	3,011.67	2,660.84	2,295.21	1,945.34	1,583.56	1,223.77	928.50	431.37	71.61
3/4	3/4	4,373.57	4,124.95	3,866.44	3,592.81	3,329.18	3,006.18	2,656.34	2,289.72	1,940.82	1,578.06	1,218.77	926.00	423.88	64.11
9	9	4,368.52	4,119.60	3,860.91	3,587.28	3,324.69	3,000.69	2,651.84	2,284.23	1,935.34	1,573.56	1,213.77	923.50	416.38	56.61
1/4	1/4	4,364.48	4,114.32	3,855.37	3,582.74	3,320.20	2,995.20	2,647.34	2,278.74	1,930.82	1,568.06	1,208.77	921.00	408.89	49.11
1/2	1/2	4,359.44	4,109.03	3,849.84	3,578.21	3,315.71	2,989.71	2,642.84	2,273.25	1,925.34	1,563.56	1,203.77	918.50	401.39	41.61
3/4	3/4	4,354.40	4,103.74	3,844.31	3,572.68	3,311.22	2,984.22	2,638.34	2,267.76	1,920.82	1,558.06	1,198.77	916.00	393.90	34.11
10	10	4,349.37	4,098.46	3,838.77	3,567.15	3,306.73	2,978.73	2,633.84	2,262.27	1,915.34	1,553.56	1,193.77	913.50	386.40	26.61
1/4	1/4	4,345.24	4,093.17	3,833.24	3,562.62	3,302.24	2,973.24	2,629.34	2,257.78	1,910.82	1,548.06	1,188.77	911.00	378.91	19.11
1/2	1/2	4,340.62	4,087.88	3,827.71	3,558.09	3,297.75	2,967.75	2,624.84	2,252.29	1,905.34	1,543.56	1,183.77	908.50	371.41	11.61
3/4	3/4	4,335.59	4,082.59	3,822.18	3,553.56	3,293.26	2,962.26	2,620.34	2,247.80	1,900.82	1,538.06	1,178.77	906.00	363.92	4.11
11	11	4,340.99	4,077.31	3,816.64	3,548.48	3,288.76	2,957.76	2,615.84	2,242.31	1,895.34	1,533.56	1,173.77	903.50	356.42	-2.39
1/4	1/4	4,336.19	4,072.02	3,811.11	3,543.95	3,284.23	2,952.23	2,611.34	2,237.82	1,890.82	1,528.06	1,168.77	901.00	348.93	-10.89
1/2	1/2	4,331.15	4,066.73	3,805.58	3,539.42	3,279.74	2,947.74	2,606.84	2,232.33	1,885.34	1,523.56	1,163.77	901.00	341.43	-18.39
3/4	3/4	4,326.10	4,061.44	3,800.05	3,534.89	3,275.25	2,942.25	2,602.34	2,227.84	1,880.82	1,518.06	1,158.77	898.50	333.94	-25.89
12	12	4,321.06	4,056.15	3,794.51	3,529.36	3,270.76	2,937.76	2,597.84	2,222.35	1,875.34	1,513.56	1,153.77	896.00	326.44	-33.39
1/4	1/4	4,316.02	4,050.86	3,789.02	3,524.83	3,266.27	2,932.27	2,593.34	2,217.86	1,870.82	1,508.06	1,148.77	893.50	318.95	-40.89
1/2	1/2	4,310.98	4,045.57	3,783.49	3,520.30	3,261.78	2,927.78	2,588.84	2,212.37	1,865.34	1,503.56	1,143.77	891.00	311.45	-48.39
3/4	3/4	4,305.94	4,040.28	3,777.96	3,515.77	3,257.29	2,922.29	2,584.34	2,207.88	1,860.82	1,498.06	1,138.77	888.50	303.96	-55.89

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

PORT REFERENCE GAUGE HEIGHT: 14'-10 3/4" (TO RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

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

[Signature]
INSPECTORATE AMERICA CORPORATION

STRAPPED: 6/22/09



BARGE "EMS-334"
ENTERPRISE MARINE SERVICES LLC
OUTAGE TABLE

TANK NO. 3
STAR

INSPECTORATE

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

HULL NO. 106

	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	4,538.06	4,311.00	4,061.38	3,799.98	3,527.24	3,212.02	2,852.26	2,492.50	2,132.74	1,772.98	1,413.22	1,053.46	693.70	333.94	0
1/4	4,537.13	4,305.90	4,056.09	3,794.39	3,521.49	3,204.52	2,844.76	2,485.00	2,125.24	1,765.48	1,405.72	1,045.96	688.20	326.44	1/4
1/2	4,534.41	4,300.80	4,050.69	3,788.79	3,515.74	3,197.03	2,837.27	2,477.51	2,117.75	1,757.99	1,398.23	1,038.47	678.71	318.95	1/2
3/4	4,531.69	4,295.69	4,045.34	3,783.20	3,509.99	3,190.28	2,830.51	2,470.75	2,110.99	1,751.23	1,391.47	1,031.71	673.21	311.41	3/4
1	4,527.76	4,290.69	4,039.99	3,777.61	3,504.24	3,185.53	2,825.76	2,465.99	2,106.23	1,746.47	1,386.71	1,027.95	667.45	303.96	1
1/4	4,523.83	4,285.49	4,034.64	3,772.01	3,498.50	3,179.79	2,820.79	2,461.03	2,101.27	1,741.51	1,381.75	1,023.99	662.24	296.46	1/4
1/2	4,519.90	4,280.38	4,029.29	3,766.42	3,492.76	3,175.05	2,816.28	2,456.52	2,097.77	1,737.99	1,377.99	1,019.99	656.71	288.97	1/2
3/4	4,515.96	4,275.28	4,023.94	3,760.92	3,487.00	3,169.55	2,797.79	2,450.03	2,092.27	1,733.02	1,373.02	1,015.99	651.41	281.47	3/4
1	4,510.82	4,270.18	4,018.69	3,755.23	3,481.25	3,163.82	2,792.30	2,445.24	2,087.77	1,728.01	1,368.25	1,011.99	646.11	273.98	1
1/4	4,505.68	4,265.07	4,013.24	3,749.64	3,475.50	3,158.55	2,787.30	2,440.54	2,082.27	1,723.02	1,363.25	1,007.99	640.81	266.48	1/4
1/2	4,500.54	4,259.97	4,007.89	3,744.04	3,469.76	3,153.82	2,782.30	2,435.84	2,077.77	1,718.01	1,358.25	1,003.99	635.51	258.99	1/2
3/4	4,495.40	4,254.87	4,002.84	3,738.45	3,464.01	3,149.09	2,777.31	2,431.05	2,072.77	1,713.02	1,353.25	1,000.00	630.21	251.49	3/4
1	4,490.26	4,249.77	3,997.13	3,732.79	3,458.26	3,144.34	2,772.31	2,426.26	2,067.77	1,708.01	1,348.25	995.00	624.91	244.00	1
1/4	4,485.12	4,244.67	3,992.03	3,727.14	3,453.51	3,139.59	2,767.31	2,421.51	2,062.77	1,703.02	1,343.25	990.00	619.61	236.50	1/4
1/2	4,480.00	4,239.57	3,986.90	3,721.49	3,448.76	3,134.84	2,762.31	2,416.76	2,057.77	1,698.03	1,338.25	985.00	614.31	229.01	1/2
3/4	4,474.88	4,234.47	3,981.80	3,715.82	3,443.99	3,130.09	2,757.31	2,411.99	2,052.77	1,693.03	1,333.25	980.00	609.01	221.51	3/4
1	4,469.76	4,229.37	3,976.69	3,710.17	3,439.24	3,125.34	2,752.31	2,407.24	2,047.77	1,688.03	1,328.25	975.00	603.71	214.01	1
1/4	4,464.64	4,224.27	3,971.58	3,704.51	3,434.49	3,120.59	2,747.31	2,402.49	2,042.77	1,683.03	1,323.25	970.00	598.26	206.51	1/4
1/2	4,459.52	4,219.17	3,966.47	3,698.86	3,429.74	3,115.84	2,742.31	2,397.74	2,037.77	1,678.03	1,318.25	965.00	592.77	199.01	1/2
3/4	4,454.40	4,214.07	3,961.36	3,693.74	3,424.99	3,111.09	2,737.31	2,392.99	2,032.77	1,673.03	1,313.25	960.00	587.27	191.51	3/4
1	4,449.28	4,208.97	3,956.25	3,688.63	3,420.24	3,106.34	2,732.31	2,388.24	2,027.77	1,668.03	1,308.25	955.00	581.77	184.01	1
1/4	4,444.16	4,203.87	3,951.14	3,683.52	3,415.49	3,101.59	2,727.31	2,383.49	2,022.77	1,663.03	1,303.25	950.00	576.27	176.51	1/4
1/2	4,439.04	4,198.77	3,946.03	3,678.41	3,410.74	3,096.84	2,722.31	2,378.74	2,017.77	1,658.03	1,298.25	945.00	570.77	169.01	1/2
3/4	4,433.92	4,193.67	3,940.92	3,673.30	3,405.99	3,092.09	2,717.31	2,373.99	2,012.77	1,653.03	1,293.25	940.00	565.27	161.51	3/4
1	4,428.80	4,188.57	3,935.81	3,668.19	3,401.24	3,087.34	2,712.31	2,369.24	2,007.77	1,648.03	1,288.25	935.00	559.77	154.01	1
1/4	4,423.68	4,183.47	3,930.70	3,663.08	3,396.49	3,082.59	2,707.31	2,364.49	2,002.77	1,643.03	1,283.25	930.00	554.27	146.51	1/4
1/2	4,418.56	4,178.37	3,925.59	3,657.97	3,391.74	3,077.84	2,702.31	2,359.74	1,997.77	1,638.03	1,278.25	925.00	548.77	139.01	1/2
3/4	4,413.44	4,173.27	3,920.48	3,652.86	3,386.99	3,073.09	2,697.31	2,354.99	1,992.77	1,633.03	1,273.25	920.00	543.27	131.51	3/4
1	4,408.32	4,168.17	3,915.37	3,647.75	3,382.24	3,068.34	2,692.31	2,350.24	1,987.77	1,628.03	1,268.25	915.00	537.77	124.01	1
1/4	4,403.20	4,163.07	3,910.26	3,642.64	3,377.49	3,063.59	2,687.31	2,345.49	1,982.77	1,623.03	1,263.25	910.00	532.27	116.51	1/4
1/2	4,398.08	4,157.97	3,905.15	3,637.53	3,372.74	3,058.84	2,682.31	2,340.74	1,977.77	1,618.03	1,258.25	905.00	526.77	109.01	1/2
3/4	4,392.96	4,152.87	3,900.04	3,632.42	3,367.99	3,054.09	2,677.31	2,335.99	1,972.77	1,613.03	1,253.25	900.00	521.27	101.51	3/4
1	4,387.84	4,147.77	3,894.93	3,627.31	3,363.24	3,049.34	2,672.31	2,331.24	1,967.77	1,608.03	1,248.25	895.00	515.77	94.01	1
1/4	4,382.72	4,142.67	3,889.82	3,622.20	3,358.49	3,044.59	2,667.31	2,326.49	1,962.77	1,603.03	1,243.25	890.00	510.27	86.51	1/4
1/2	4,377.60	4,137.57	3,884.71	3,617.09	3,353.74	3,039.84	2,662.31	2,321.74	1,957.77	1,598.03	1,238.25	885.00	504.77	79.01	1/2
3/4	4,372.48	4,132.47	3,879.60	3,611.98	3,348.99	3,035.09	2,657.31	2,316.99	1,952.77	1,593.03	1,233.25	880.00	500.00	71.51	3/4
1	4,367.36	4,127.37	3,874.49	3,606.87	3,344.24	3,030.34	2,652.31	2,312.24	1,947.77	1,588.03	1,228.25	875.00	494.50	64.01	1
1/4	4,362.24	4,122.27	3,869.38	3,601.76	3,339.49	3,025.59	2,647.31	2,307.49	1,942.77	1,583.03	1,223.25	870.00	489.00	56.51	1/4
1/2	4,357.12	4,117.17	3,864.27	3,596.65	3,334.74	3,020.84	2,642.31	2,302.74	1,937.77	1,578.03	1,218.25	865.00	483.50	49.01	1/2
3/4	4,352.00	4,112.07	3,859.16	3,591.54	3,329.99	3,016.09	2,637.31	2,297.99	1,932.77	1,573.03	1,213.25	860.00	478.00	41.51	3/4
1	4,346.88	4,106.97	3,854.05	3,586.43	3,325.24	3,011.34	2,632.31	2,293.24	1,927.77	1,568.03	1,208.25	855.00	472.50	34.01	1
1/4	4,341.76	4,101.87	3,848.94	3,581.32	3,320.49	3,006.59	2,627.31	2,288.49	1,922.77	1,563.03	1,203.25	850.00	467.00	26.51	1/4
1/2	4,336.64	4,096.77	3,843.83	3,576.21	3,315.74	3,001.84	2,622.31	2,283.74	1,917.77	1,558.03	1,198.25	845.00	461.50	19.01	1/2
3/4	4,331.52	4,091.67	3,838.72	3,571.10	3,310.99	2,997.09	2,617.31	2,278.99	1,912.77	1,553.03	1,193.25	840.00	456.00	11.51	3/4
1	4,326.40	4,086.57	3,833.61	3,566.00	3,306.24	2,992.34	2,612.31	2,274.24	1,907.77	1,548.03	1,188.25	835.00	450.50	4.01	1
1/4	4,321.28	4,081.47	3,828.50	3,560.89	3,301.49	2,987.59	2,607.31	2,269.49	1,902.77	1,543.03	1,183.25	830.00	445.00	-3.49	1/4
1/2	4,316.16	4,076.37	3,823.39	3,555.78	3,296.74	2,982.84	2,602.31	2,264.74	1,897.77	1,538.03	1,178.25	825.00	439.50	-10.99	1/2
3/4	4,311.04	4,071.27	3,818.28	3,550.67	3,291.99	2,978.09	2,597.31	2,259.99	1,892.77	1,533.03	1,173.25	820.00	434.00	-18.49	3/4
1	4,305.92	4,066.17	3,813.17	3,545.56	3,287.24	2,973.34	2,592.31	2,255.24	1,887.77	1,528.03	1,168.25	815.00	428.50	-25.99	1
1/4	4,300.80	4,061.07	3,808.06	3,540.45	3,282.49	2,968.59	2,587.31	2,250.49	1,882.77	1,523.03	1,163.25	810.00	423.00	-33.49	1/4
1/2	4,295.68	4,055.97	3,802.95	3,535.34	3,277.74	2,963.84	2,582.31	2,245.74	1,877.77	1,518.03	1,158.25	805.00	417.50	-40.99	1/2
3/4	4,290.56	4,050.87	3,797.84	3,530.23	3,272.99	2,959.09	2,577.31	2,240.99	1,872.77	1,513.03	1,153.25	800.00	412.00	-48.49	3/4
1	4,285.44	4,045.77	3,792.73	3,525.12	3,268.19	2,954.34	2,572.31	2,236.24	1,867.77	1,508.03	1,148.25	795.00	406.50	-55.99	1
1/4	4,280.32	4,040.67	3,787.62	3,520.01	3,263.49	2,949.59	2,567.31	2,231.49	1,862.77	1,503.03	1,143.25	790.00	401.00	-63.49	1/4
1/2	4,275.20	4,035.57	3,782.51	3,514.90	3,258.34	2,944.84	2,562.31	2,226.74	1,857.77	1,498.03	1,138.25	785.00	395.50	-70.99	1/2
3/4	4,270.08	4,030.47	3,777.40	3,509.79	3,253.74	2,940.09	2,557.31	2,221.99	1,852.77	1,493.03	1,133.25	780.00	390.00	-78.49	3/4
1	4,264.96	4,025.37	3,772.29	3,504.68	3,248.99	2,935.34	2,552.31								