

BARGE "GBL 730"
HULL NO. 02-2969

1 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS


MMC GAUGE HEIGHT 16'- 10 1/2"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.
0		0	4,563.83	0	4,277.91	0	3,967.73	0	3,656.00	0	3,344.28	0	3,032.56	0	2,720.84	0	2,409.10	0	2,097.35
1/4		1/4	4,561.20	1/4	4,271.45	1/4	3,961.23	1/4	3,649.51	1/4	3,337.79	1/4	3,026.07	1/4	2,714.35	1/4	2,402.60	1/4	2,090.85
1/2		1/2	4,557.50	1/2	4,264.99	1/2	3,954.74	1/2	3,643.02	1/2	3,331.29	1/2	3,019.57	1/2	2,707.85	1/2	2,396.11	1/2	2,084.36
3/4		3/4	4,553.79	3/4	4,258.54	3/4	3,948.24	3/4	3,636.52	3/4	3,324.80	3/4	3,013.08	3/4	2,701.36	3/4	2,389.62	3/4	2,077.86
1		1	4,550.08	1	4,252.08	1	3,941.75	1	3,630.03	1	3,318.31	1	3,006.58	1	2,694.86	1	2,383.12	1	2,071.37
1/4		1/4	4,546.37	1/4	4,245.62	1/4	3,935.26	1/4	3,623.53	1/4	3,311.81	1/4	3,000.09	1/4	2,688.37	1/4	2,376.63	1/4	2,064.88
1/2		1/2	4,541.58	1/2	4,239.17	1/2	3,928.76	1/2	3,617.04	1/2	3,305.32	1/2	2,993.60	1/2	2,681.87	1/2	2,370.13	1/2	2,058.38
3/4		3/4	4,536.79	3/4	4,232.71	3/4	3,922.27	3/4	3,610.55	3/4	3,298.82	3/4	2,987.10	3/4	2,675.38	3/4	2,363.64	3/4	2,051.89
2		2	4,532.00	2	4,226.25	2	3,915.77	2	3,604.05	2	3,292.33	2	2,980.61	2	2,668.89	2	2,357.14	2	2,045.39
1/4		1/4	4,527.21	1/4	4,219.80	1/4	3,909.28	1/4	3,597.56	1/4	3,285.84	1/4	2,974.11	1/4	2,662.39	1/4	2,350.65	1/4	2,038.90
1/2		1/2	4,521.34	1/2	4,213.34	1/2	3,902.78	1/2	3,591.06	1/2	3,279.34	1/2	2,967.62	1/2	2,655.90	1/2	2,344.15	1/2	2,032.40
3/4		3/4	4,515.46	3/4	4,206.88	3/4	3,896.29	3/4	3,584.57	3/4	3,272.85	3/4	2,961.13	3/4	2,649.40	3/4	2,337.66	3/4	2,025.91
3		3	4,509.59	3	4,200.43	3	3,889.80	3	3,578.07	3	3,266.35	3	2,954.63	3	2,642.91	3	2,331.16	3	2,019.41
1/4		1/4	4,503.72	1/4	4,193.97	1/4	3,883.30	1/4	3,571.58	1/4	3,259.86	1/4	2,948.14	1/4	2,636.42	1/4	2,324.67	1/4	2,012.92
1/2		1/2	4,497.30	1/2	4,187.51	1/2	3,876.81	1/2	3,565.09	1/2	3,253.36	1/2	2,941.64	1/2	2,629.92	1/2	2,318.17	1/2	2,006.42
3/4		3/4	4,490.89	3/4	4,181.06	3/4	3,870.31	3/4	3,558.59	3/4	3,246.87	3/4	2,935.15	3/4	2,623.43	3/4	2,311.68	3/4	1,999.93
4		4	4,484.47	4	4,174.60	4	3,863.82	4	3,552.10	4	3,240.38	4	2,928.65	4	2,616.93	4	2,305.18	4	1,993.43
1/4		1/4	4,478.06	1/4	4,168.14	1/4	3,857.32	1/4	3,545.60	1/4	3,233.88	1/4	2,922.16	1/4	2,610.44	1/4	2,298.69	1/4	1,986.94
1/2		1/2	4,471.60	1/2	4,161.69	1/2	3,850.83	1/2	3,539.11	1/2	3,227.39	1/2	2,915.67	1/2	2,603.94	1/2	2,292.19	1/2	1,980.44
3/4		3/4	4,465.15	3/4	4,155.23	3/4	3,844.34	3/4	3,532.61	3/4	3,220.89	3/4	2,909.17	3/4	2,597.45	3/4	2,285.70	3/4	1,973.95
5		5	4,458.69	5	4,148.77	5	3,837.84	5	3,526.12	5	3,214.40	5	2,902.68	5	2,590.95	5	2,279.20	5	1,967.45
1/4		1/4	4,452.23	1/4	4,142.32	1/4	3,831.35	1/4	3,519.63	1/4	3,207.90	1/4	2,896.18	1/4	2,584.46	1/4	2,272.71	1/4	1,960.96
1/2		1/2	4,445.78	1/2	4,135.86	1/2	3,824.85	1/2	3,513.13	1/2	3,201.41	1/2	2,889.69	1/2	2,577.96	1/2	2,266.21	1/2	1,954.46
3/4		3/4	4,439.32	3/4	4,129.40	3/4	3,818.36	3/4	3,506.64	3/4	3,194.92	3/4	2,883.19	3/4	2,571.47	3/4	2,259.72	3/4	1,947.97
6		6	4,432.86	6	4,122.95	6	3,811.87	6	3,500.14	6	3,188.42	6	2,876.70	6	2,564.97	6	2,253.22	6	1,941.47
1/4		1/4	4,426.41	1/4	4,116.49	1/4	3,805.37	1/4	3,493.65	1/4	3,181.93	1/4	2,870.21	1/4	2,558.48	1/4	2,246.73	1/4	1,934.98
1/2		1/2	4,419.95	1/2	4,110.03	1/2	3,798.88	1/2	3,487.16	1/2	3,175.43	1/2	2,863.71	1/2	2,551.99	1/2	2,240.23	1/2	1,928.48
3/4		3/4	4,413.49	3/4	4,103.58	3/4	3,792.38	3/4	3,480.66	3/4	3,168.94	3/4	2,857.22	3/4	2,545.49	3/4	2,233.74	3/4	1,921.99
7		7	4,407.04	7	4,097.12	7	3,785.89	7	3,474.17	7	3,162.45	7	2,850.72	7	2,539.00	7	2,227.25	7	1,915.49
1/4		1/4	4,400.58	1/4	4,090.66	1/4	3,779.39	1/4	3,467.67	1/4	3,155.95	1/4	2,844.23	1/4	2,532.50	1/4	2,220.75	1/4	1,909.00
1/2		1/2	4,394.13	1/2	4,084.21	1/2	3,772.90	1/2	3,461.18	1/2	3,149.46	1/2	2,837.74	1/2	2,526.01	1/2	2,214.26	1/2	1,902.51
3/4		3/4	4,387.67	3/4	4,077.75	3/4	3,766.41	3/4	3,454.68	3/4	3,142.96	3/4	2,831.24	3/4	2,519.51	3/4	2,207.76	3/4	1,896.01
8		8	4,381.21	8	4,071.29	8	3,759.91	8	3,448.19	8	3,136.47	8	2,824.75	8	2,513.02	8	2,201.27	8	1,889.52
1/4		1/4	4,374.76	1/4	4,064.84	1/4	3,753.42	1/4	3,441.70	1/4	3,129.97	1/4	2,818.25	1/4	2,506.52	1/4	2,194.77	1/4	1,883.02
1/2		1/2	4,368.30	1/2	4,058.38	1/2	3,746.92	1/2	3,435.20	1/2	3,123.48	1/2	2,811.76	1/2	2,500.03	1/2	2,188.28	1/2	1,876.53
3/4		3/4	4,361.84	3/4	4,051.93	3/4	3,740.43	3/4	3,428.71	3/4	3,116.99	3/4	2,805.26	3/4	2,493.53	3/4	2,181.78	3/4	1,870.03
9		9	4,355.39	9	4,045.47	9	3,733.93	9	3,422.21	9	3,110.49	9	2,798.77	9	2,487.04	9	2,175.29	9	1,863.54
1/4	4,579.72	1/4	4,348.93	1/4	4,039.01	1/4	3,727.44	1/4	3,415.72	1/4	3,104.00	1/4	2,792.28	1/4	2,480.54	1/4	2,168.79	1/4	1,857.04
1/2	4,579.26	1/2	4,342.47	1/2	4,032.56	1/2	3,720.95	1/2	3,409.22	1/2	3,097.50	1/2	2,785.78	1/2	2,474.05	1/2	2,162.30	1/2	1,850.55
3/4	4,578.80	3/4	4,336.02	3/4	4,026.10	3/4	3,714.45	3/4	3,402.73	3/4	3,091.01	3/4	2,779.29	3/4	2,467.55	3/4	2,155.80	3/4	1,844.05
10	4,578.34	10	4,329.56	10	4,019.64	10	3,707.96	10	3,396.24	10	3,084.51	10	2,772.79	10	2,461.06	10	2,149.31	10	1,837.56
1/4	4,577.88	1/4	4,323.10	1/4	4,013.19	1/4	3,701.46	1/4	3,389.74	1/4	3,078.02	1/4	2,766.30	1/4	2,454.56	1/4	2,142.81	1/4	1,831.06
1/2	4,576.34	1/2	4,316.65	1/2	4,006.69	1/2	3,694.97	1/2	3,383.25	1/2	3,071.53	1/2	2,759.80	1/2	2,448.07	1/2	2,136.32	1/2	1,824.57
3/4	4,574.79	3/4	4,310.19	3/4	4,000.20	3/4	3,688.48	3/4	3,376.75	3/4	3,065.03	3/4	2,753.31	3/4	2,441.57	3/4	2,129.82	3/4	1,818.07
11	4,573.25	11	4,303.73	11	3,993.70	11	3,681.98	11	3,370.26	11	3,058.54	11	2,746.82	11	2,435.08	11	2,123.33	11	1,811.58
1/4	4,571.71	1/4	4,297.28	1/4	3,987.21	1/4	3,675.49	1/4	3,363.77	1/4	3,052.04	1/4	2,740.32	1/4	2,428.58	1/4	2,116.83	1/4	1,805.08
1/2	4,569.08	1/2	4,290.82	1/2	3,980.71	1/2	3,668.99	1/2	3,357.27	1/2	3,045.55	1/2	2,733.83	1/2	2,422.09	1/2	2,110.34	1/2	1,798.59
3/4	4,566.46	3/4	4,284.36	3/4	3,974.22	3/4	3,662.50	3/4	3,350.78	3/4	3,039.06	3/4	2,727.33	3/4	2,415.59	3/4	2,103.84	3/4	1,792.09

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE: GAUGE POINT LOCATED 11'- 6" OFF CENTERLINE AND 39'- 0" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

DATE STRAPPED: 4/30/03 BY: KS-KF
 DATE COMPUTED: 5/5/03 BY: DAR
 DATE ISSUED: 5/6/03

ITS - CALEB BRETT


CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS


MMC GAUGE HEIGHT 16'- 10 1/2"

IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.
0	1,785.60	0	1,474.08	0	1,162.41	0	850.66	0	538.98	0	236.66	0		0		0		0	
1/4	1,779.10	1/4	1,467.59	1/4	1,155.92	1/4	844.16	1/4	532.49	1/4	230.75	1/4		1/4		1/4		1/4	
1/2	1,772.61	1/2	1,461.11	1/2	1,149.42	1/2	837.67	1/2	526.00	1/2	224.91	1/2		1/2		1/2		1/2	
3/4	1,766.11	3/4	1,454.62	3/4	1,142.93	3/4	831.18	3/4	519.51	3/4	219.07	3/4		3/4		3/4		3/4	
1	1,759.62	1	1,448.13	1	1,136.43	1	824.68	1	513.02	1	213.23	1		1		1		1	
1/4	1,753.12	1/4	1,441.64	1/4	1,129.94	1/4	818.19	1/4	506.53	1/4	207.40	1/4		1/4		1/4		1/4	
1/2	1,746.63	1/2	1,435.15	1/2	1,123.44	1/2	811.69	1/2	500.03	1/2	201.64	1/2		1/2		1/2		1/2	
3/4	1,740.14	3/4	1,428.67	3/4	1,116.95	3/4	805.20	3/4	493.54	3/4	195.88	3/4		3/4		3/4		3/4	
2	1,733.64	2	1,422.18	2	1,110.45	2	798.70	2	487.05	2	190.12	2		2		2		2	
1/4	1,727.15	1/4	1,415.69	1/4	1,103.96	1/4	792.21	1/4	480.55	1/4	184.36	1/4		1/4		1/4		1/4	
1/2	1,720.65	1/2	1,409.20	1/2	1,097.46	1/2	785.71	1/2	474.06	1/2	178.67	1/2		1/2		1/2		1/2	
3/4	1,714.16	3/4	1,402.71	3/4	1,090.97	3/4	779.22	3/4	467.56	3/4	172.99	3/4		3/4		3/4		3/4	
3	1,707.66	3	1,396.22	3	1,084.47	3	772.72	3	461.07	3	167.31	3		3		3		3	
1/4	1,701.17	1/4	1,389.73	1/4	1,077.98	1/4	766.23	1/4	454.57	1/4	161.62	1/4		1/4		1/4		1/4	
1/2	1,694.68	1/2	1,383.23	1/2	1,071.48	1/2	759.73	1/2	448.08	1/2	156.01	1/2		1/2		1/2		1/2	
3/4	1,688.18	3/4	1,376.74	3/4	1,064.99	3/4	753.24	3/4	441.58	3/4	150.41	3/4		3/4		3/4		3/4	
4	1,681.69	4	1,370.24	4	1,058.49	4	746.74	4	435.09	4	144.80	4		4		4		4	
1/4	1,675.20	1/4	1,363.75	1/4	1,052.00	1/4	740.25	1/4	428.59	1/4	139.19	1/4		1/4		1/4		1/4	
1/2	1,668.72	1/2	1,357.25	1/2	1,045.50	1/2	733.75	1/2	422.14	1/2	133.66	1/2		1/2		1/2		1/2	
3/4	1,662.23	3/4	1,350.76	3/4	1,039.01	3/4	727.26	3/4	415.69	3/4	128.13	3/4		3/4		3/4		3/4	
5	1,655.74	5	1,344.26	5	1,032.51	5	720.76	5	409.24	5	122.61	5		5		5		5	
1/4	1,649.25	1/4	1,337.77	1/4	1,026.02	1/4	714.27	1/4	402.79	1/4	117.08	1/4		1/4		1/4		1/4	
1/2	1,642.76	1/2	1,331.27	1/2	1,019.52	1/2	707.77	1/2	396.41	1/2	111.62	1/2		1/2		1/2		1/2	
3/4	1,636.28	3/4	1,324.78	3/4	1,013.03	3/4	701.28	3/4	390.04	3/4	106.17	3/4		3/4		3/4		3/4	
6	1,629.79	6	1,318.29	6	1,006.53	6	694.79	6	383.66	6	100.72	6		6		6		6	
1/4	1,623.30	1/4	1,311.79	1/4	1,000.04	1/4	688.30	1/4	377.29	1/4	95.26	1/4		1/4		1/4		1/4	
1/2	1,616.81	1/2	1,305.30	1/2	993.55	1/2	681.80	1/2	370.99	1/2	89.89	1/2		1/2		1/2		1/2	
3/4	1,610.33	3/4	1,298.80	3/4	987.05	3/4	675.31	3/4	364.69	3/4	84.51	3/4		3/4		3/4		3/4	
7	1,603.84	7	1,292.31	7	980.56	7	668.82	7	358.39	7	79.13	7		7		7		7	
1/4	1,597.35	1/4	1,285.81	1/4	974.06	1/4	662.33	1/4	352.10	1/4	73.76	1/4		1/4		1/4		1/4	
1/2	1,590.86	1/2	1,279.32	1/2	967.57	1/2	655.84	1/2	345.87	1/2	68.46	1/2		1/2		1/2		1/2	
3/4	1,584.37	3/4	1,272.82	3/4	961.07	3/4	649.34	3/4	339.65	3/4	63.16	3/4		3/4		3/4		3/4	
8	1,577.89	8	1,266.33	8	954.58	8	642.85	8	333.43	8	57.86	8		8		8		8	
1/4	1,571.40	1/4	1,259.83	1/4	948.08	1/4	636.36	1/4	327.21	1/4	52.56	1/4		1/4		1/4		1/4	
1/2	1,564.91	1/2	1,253.34	1/2	941.59	1/2	629.87	1/2	321.07	1/2	47.34	1/2		1/2		1/2		1/2	
3/4	1,558.42	3/4	1,246.84	3/4	935.09	3/4	623.38	3/4	314.92	3/4	42.11	3/4		3/4		3/4		3/4	
9	1,551.93	9	1,240.35	9	928.60	9	616.89	9	308.78	9	36.89	9		9		9		9	
1/4	1,545.45	1/4	1,233.85	1/4	922.10	1/4	610.39	1/4	302.63	1/4	31.67	1/4		1/4		1/4		1/4	
1/2	1,538.96	1/2	1,227.36	1/2	915.61	1/2	603.90	1/2	296.57	1/2	27.35	1/2		1/2		1/2		1/2	
3/4	1,532.47	3/4	1,220.86	3/4	909.11	3/4	597.41	3/4	290.50	3/4	23.03	3/4		3/4		3/4		3/4	
10	1,525.98	10	1,214.37	10	902.62	10	590.92	10	284.43	10	18.71	10		10		10		10	
1/4	1,519.50	1/4	1,207.87	1/4	896.12	1/4	584.43	1/4	278.36	1/4	14.39	1/4		1/4		1/4		1/4	
1/2	1,513.01	1/2	1,201.38	1/2	889.63	1/2	577.93	1/2	272.37	1/2	11.79	1/2		1/2		1/2		1/2	
3/4	1,506.52	3/4	1,194.88	3/4	883.13	3/4	571.44	3/4	266.38	3/4		3/4		3/4		3/4		3/4	
11	1,500.03	11	1,188.39	11	876.64	11	564.95	11	260.39	11		11		11		11		11	
1/4	1,493.54	1/4	1,181.89	1/4	870.14	1/4	558.46	1/4	254.40	1/4		1/4		1/4		1/4		1/4	
1/2	1,487.06	1/2	1,175.40	1/2	863.65	1/2	551.97	1/2	248.49	1/2		1/2		1/2		1/2		1/2	
3/4	1,480.57	3/4	1,168.90	3/4	857.15	3/4	545.48	3/4	242.57	3/4		3/4		3/4		3/4		3/4	

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

ITS - CALEB BRETT

DATE STRAPPED: 4/30/03 BY: KS-KF
DATE COMPUTED: 5/5/03 BY: DAR
DATE ISSUED: 5/6/03



BARGE "GBL 730"
HULL NO. 02-2969

1 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

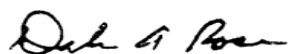
MMC GAUGE HEIGHT 16'- 10 1/4"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.
0		0	4,560.23	0	4,271.20	0	3,961.02	0	3,649.33	0	3,337.65	0	3,025.97	0	2,714.28	0	2,402.58	0	2,090.87
1/4		1/4	4,556.52	1/4	4,264.74	1/4	3,954.52	1/4	3,642.84	1/4	3,331.16	1/4	3,019.47	1/4	2,707.79	1/4	2,396.09	1/4	2,084.37
1/2		1/2	4,552.82	1/2	4,258.28	1/2	3,948.03	1/2	3,636.35	1/2	3,324.66	1/2	3,012.98	1/2	2,701.30	1/2	2,389.59	1/2	2,077.88
3/4		3/4	4,549.11	3/4	4,251.83	3/4	3,941.54	3/4	3,629.85	3/4	3,318.17	3/4	3,006.49	3/4	2,694.80	3/4	2,383.10	3/4	2,071.39
1		1	4,545.40	1	4,245.37	1	3,935.04	1	3,623.36	1	3,311.68	1	2,999.99	1	2,688.31	1	2,376.60	1	2,064.89
1/4		1/4	4,540.61	1/4	4,238.92	1/4	3,928.55	1/4	3,616.87	1/4	3,305.18	1/4	2,993.50	1/4	2,681.82	1/4	2,370.11	1/4	2,058.40
1/2		1/2	4,535.82	1/2	4,232.46	1/2	3,922.06	1/2	3,610.37	1/2	3,298.69	1/2	2,987.01	1/2	2,675.32	1/2	2,363.62	1/2	2,051.90
3/4		3/4	4,531.03	3/4	4,226.00	3/4	3,915.56	3/4	3,603.88	3/4	3,292.20	3/4	2,980.51	3/4	2,668.83	3/4	2,357.12	3/4	2,045.41
2		2	4,526.24	2	4,219.55	2	3,909.07	2	3,597.39	2	3,285.70	2	2,974.02	2	2,662.34	2	2,350.63	2	2,038.92
1/4		1/4	4,520.37	1/4	4,213.09	1/4	3,902.58	1/4	3,590.89	1/4	3,279.21	1/4	2,967.53	1/4	2,655.84	1/4	2,344.13	1/4	2,032.42
1/2		1/2	4,514.50	1/2	4,206.64	1/2	3,896.08	1/2	3,584.40	1/2	3,272.72	1/2	2,961.03	1/2	2,649.35	1/2	2,337.64	1/2	2,025.93
3/4		3/4	4,508.62	3/4	4,200.18	3/4	3,889.59	3/4	3,577.91	3/4	3,266.22	3/4	2,954.54	3/4	2,642.86	3/4	2,331.15	3/4	2,019.43
3		3	4,502.75	3	4,193.73	3	3,883.10	3	3,571.41	3	3,259.73	3	2,948.05	3	2,636.36	3	2,324.65	3	2,012.94
1/4		1/4	4,496.34	1/4	4,187.27	1/4	3,876.60	1/4	3,564.92	1/4	3,253.24	1/4	2,941.55	1/4	2,629.87	1/4	2,318.16	1/4	2,006.45
1/2		1/2	4,489.93	1/2	4,180.81	1/2	3,870.11	1/2	3,558.43	1/2	3,246.74	1/2	2,935.06	1/2	2,623.38	1/2	2,311.66	1/2	1,999.95
3/4		3/4	4,483.51	3/4	4,174.36	3/4	3,863.61	3/4	3,551.93	3/4	3,240.25	3/4	2,928.57	3/4	2,616.88	3/4	2,305.17	3/4	1,993.46
4		4	4,477.10	4	4,167.90	4	3,857.12	4	3,545.44	4	3,233.76	4	2,922.07	4	2,610.39	4	2,298.68	4	1,986.96
1/4		1/4	4,470.69	1/4	4,161.45	1/4	3,850.63	1/4	3,538.94	1/4	3,227.26	1/4	2,915.58	1/4	2,603.89	1/4	2,292.18	1/4	1,980.47
1/2		1/2	4,464.27	1/2	4,154.99	1/2	3,844.13	1/2	3,532.45	1/2	3,220.77	1/2	2,909.09	1/2	2,597.40	1/2	2,285.69	1/2	1,973.98
3/4		3/4	4,457.86	3/4	4,148.53	3/4	3,837.64	3/4	3,525.96	3/4	3,214.27	3/4	2,902.59	3/4	2,590.91	3/4	2,279.19	3/4	1,967.48
5		5	4,451.45	5	4,142.08	5	3,831.15	5	3,519.46	5	3,207.78	5	2,896.10	5	2,584.41	5	2,272.70	5	1,960.99
1/4		1/4	4,445.03	1/4	4,135.62	1/4	3,824.65	1/4	3,512.97	1/4	3,201.29	1/4	2,889.60	1/4	2,577.92	1/4	2,266.21	1/4	1,954.49
1/2		1/2	4,438.62	1/2	4,129.17	1/2	3,818.16	1/2	3,506.48	1/2	3,194.79	1/2	2,883.11	1/2	2,571.42	1/2	2,259.71	1/2	1,948.00
3/4		3/4	4,432.21	3/4	4,122.71	3/4	3,811.67	3/4	3,499.98	3/4	3,188.30	3/4	2,876.62	3/4	2,564.93	3/4	2,253.22	3/4	1,941.51
6		6	4,425.79	6	4,116.26	6	3,805.17	6	3,493.49	6	3,181.81	6	2,870.12	6	2,558.44	6	2,246.72	6	1,935.01
1/4		1/4	4,419.38	1/4	4,109.80	1/4	3,798.68	1/4	3,487.00	1/4	3,175.31	1/4	2,863.63	1/4	2,551.94	1/4	2,240.23	1/4	1,928.52
1/2		1/2	4,412.97	1/2	4,103.34	1/2	3,792.19	1/2	3,480.50	1/2	3,168.82	1/2	2,857.14	1/2	2,545.45	1/2	2,233.74	1/2	1,922.02
3/4		3/4	4,406.55	3/4	4,096.89	3/4	3,785.69	3/4	3,474.01	3/4	3,162.33	3/4	2,850.64	3/4	2,538.95	3/4	2,227.24	3/4	1,915.53
7		7	4,400.14	7	4,090.43	7	3,779.20	7	3,467.52	7	3,155.83	7	2,844.15	7	2,532.46	7	2,220.75	7	1,909.04
1/4		1/4	4,393.73	1/4	4,083.98	1/4	3,772.71	1/4	3,461.02	1/4	3,149.34	1/4	2,837.66	1/4	2,525.97	1/4	2,214.25	1/4	1,902.54
1/2		1/2	4,387.31	1/2	4,077.52	1/2	3,766.21	1/2	3,454.53	1/2	3,142.85	1/2	2,831.16	1/2	2,519.47	1/2	2,207.76	1/2	1,896.05
3/4		3/4	4,380.90	3/4	4,071.07	3/4	3,759.72	3/4	3,448.04	3/4	3,136.35	3/4	2,824.67	3/4	2,512.98	3/4	2,201.27	3/4	1,889.55
8		8	4,374.49	8	4,064.61	8	3,753.23	8	3,441.54	8	3,129.86	8	2,818.18	8	2,506.48	8	2,194.77	8	1,883.06
1/4		1/4	4,368.03	1/4	4,058.15	1/4	3,746.73	1/4	3,435.05	1/4	3,123.37	1/4	2,811.68	1/4	2,499.99	1/4	2,188.28	1/4	1,876.57
1/2		1/2	4,361.58	1/2	4,051.70	1/2	3,740.24	1/2	3,428.56	1/2	3,116.87	1/2	2,805.19	1/2	2,493.50	1/2	2,181.78	1/2	1,870.07
3/4		3/4	4,355.12	3/4	4,045.24	3/4	3,733.75	3/4	3,422.06	3/4	3,110.38	3/4	2,798.70	3/4	2,487.00	3/4	2,175.29	3/4	1,863.58
9	4,578.75	9	4,348.66	9	4,038.79	9	3,727.25	9	3,415.57	9	3,103.89	9	2,792.20	9	2,480.51	9	2,168.80	9	1,857.08
1/4	4,578.29	1/4	4,342.21	1/4	4,032.33	1/4	3,720.76	1/4	3,409.08	1/4	3,097.39	1/4	2,785.71	1/4	2,474.01	1/4	2,162.30	1/4	1,850.59
1/2	4,577.82	1/2	4,335.75	1/2	4,025.87	1/2	3,714.27	1/2	3,402.58	1/2	3,090.90	1/2	2,779.22	1/2	2,467.52	1/2	2,155.81	1/2	1,844.10
3/4	4,577.36	3/4	4,329.30	3/4	4,019.42	3/4	3,707.77	3/4	3,396.09	3/4	3,084.41	3/4	2,772.72	3/4	2,461.03	3/4	2,149.31	3/4	1,837.60
10	4,576.90	10	4,322.84	10	4,012.96	10	3,701.28	10	3,389.60	10	3,077.91	10	2,766.23	10	2,454.53	10	2,142.82	10	1,831.11
1/4	4,575.36	1/4	4,316.39	1/4	4,006.47	1/4	3,694.79	1/4	3,383.10	1/4	3,071.42	1/4	2,759.74	1/4	2,448.04	1/4	2,136.33	1/4	1,824.61
1/2	4,573.82	1/2	4,309.93	1/2	3,999.98	1/2	3,688.29	1/2	3,376.61	1/2	3,064.93	1/2	2,753.24	1/2	2,441.54	1/2	2,129.83	1/2	1,818.12
3/4	4,572.28	3/4	4,303.47	3/4	3,993.48	3/4	3,681.80	3/4	3,370.12	3/4	3,058.43	3/4	2,746.75	3/4	2,435.05	3/4	2,123.34	3/4	1,811.63
11	4,570.73	11	4,297.02	11	3,986.99	11	3,675.31	11	3,363.62	11	3,051.94	11	2,740.26	11	2,428.56	11	2,116.84	11	1,805.13
1/4	4,568.11	1/4	4,290.56	1/4	3,980.50	1/4	3,668.81	1/4	3,357.13	1/4	3,045.45	1/4	2,733.76	1/4	2,422.06	1/4	2,110.35	1/4	1,798.64
1/2	4,565.48	1/2	4,284.11	1/2	3,974.00	1/2	3,662.32	1/2	3,350.64	1/2	3,038.95	1/2	2,727.27	1/2	2,415.57	1/2	2,103.86	1/2	1,792.14
3/4	4,562.86	3/4	4,277.65	3/4	3,967.51	3/4	3,655.83	3/4	3,344.14	3/4	3,032.46	3/4	2,720.78	3/4	2,409.07	3/4	2,097.36	3/4	1,785.65

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE: GAUGE POINT LOCATED 12'- 0" OFF CENTERLINE AND 39'- 0" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

DATE STRAPPED: 4/30/03 BY: KS-KF
 DATE COMPUTED: 5/5/03 BY: DAR
 DATE ISSUED: 5/6/03

ITS - CALEB BRETT


CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

MMC GAUGE HEIGHT 16'- 10 1/4"

IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.
0	1,779.16	0	1,467.48	0	1,155.77	0	844.06	0	532.43	0	230.72	0		0		0		0	
1/4	1,772.66	1/4	1,460.98	1/4	1,149.28	1/4	837.57	1/4	525.94	1/4	224.88	1/4		1/4		1/4		1/4	
1/2	1,766.17	1/2	1,454.49	1/2	1,142.78	1/2	831.07	1/2	519.44	1/2	219.04	1/2		1/2		1/2		1/2	
3/4	1,759.67	3/4	1,448.00	3/4	1,136.29	3/4	824.58	3/4	512.95	3/4	213.21	3/4		3/4		3/4		3/4	
1	1,753.18	1	1,441.50	1	1,129.80	1	818.08	1	506.46	1	207.37	1		1		1		1	
1/4	1,746.69	1/4	1,435.01	1/4	1,123.30	1/4	811.59	1/4	499.97	1/4	201.61	1/4		1/4		1/4		1/4	
1/2	1,740.19	1/2	1,428.52	1/2	1,116.81	1/2	805.10	1/2	493.48	1/2	195.85	1/2		1/2		1/2		1/2	
3/4	1,733.70	3/4	1,422.03	3/4	1,110.31	3/4	798.60	3/4	486.99	3/4	190.09	3/4		3/4		3/4		3/4	
2	1,727.20	2	1,415.53	2	1,103.82	2	792.11	2	480.49	2	184.33	2		2		2		2	
1/4	1,720.71	1/4	1,409.04	1/4	1,097.33	1/4	785.61	1/4	474.00	1/4	178.65	1/4		1/4		1/4		1/4	
1/2	1,714.22	1/2	1,402.54	1/2	1,090.83	1/2	779.12	1/2	467.50	1/2	172.97	1/2		1/2		1/2		1/2	
3/4	1,707.72	3/4	1,396.05	3/4	1,084.34	3/4	772.63	3/4	461.01	3/4	167.28	3/4		3/4		3/4		3/4	
3	1,701.23	3	1,389.56	3	1,077.84	3	766.13	3	454.52	3	161.60	3		3		3		3	
1/4	1,694.73	1/4	1,383.06	1/4	1,071.35	1/4	759.64	1/4	448.02	1/4	156.00	1/4		1/4		1/4		1/4	
1/2	1,688.24	1/2	1,376.57	1/2	1,064.86	1/2	753.14	1/2	441.53	1/2	150.39	1/2		1/2		1/2		1/2	
3/4	1,681.75	3/4	1,370.07	3/4	1,058.36	3/4	746.65	3/4	435.03	3/4	144.78	3/4		3/4		3/4		3/4	
4	1,675.25	4	1,363.58	4	1,051.87	4	740.16	4	428.54	4	139.18	4		4		4		4	
1/4	1,668.76	1/4	1,357.09	1/4	1,045.37	1/4	733.66	1/4	422.09	1/4	133.65	1/4		1/4		1/4		1/4	
1/2	1,662.27	1/2	1,350.59	1/2	1,038.88	1/2	727.17	1/2	415.64	1/2	128.12	1/2		1/2		1/2		1/2	
3/4	1,655.77	3/4	1,344.10	3/4	1,032.39	3/4	720.67	3/4	409.19	3/4	122.59	3/4		3/4		3/4		3/4	
5	1,649.28	5	1,337.60	5	1,025.89	5	714.18	5	402.74	5	117.06	5		5		5		5	
1/4	1,642.79	1/4	1,331.11	1/4	1,019.40	1/4	707.69	1/4	396.36	1/4	111.61	1/4		1/4		1/4		1/4	
1/2	1,636.29	1/2	1,324.62	1/2	1,012.90	1/2	701.19	1/2	389.99	1/2	106.16	1/2		1/2		1/2		1/2	
3/4	1,629.80	3/4	1,318.12	3/4	1,006.41	3/4	694.70	3/4	383.62	3/4	100.70	3/4		3/4		3/4		3/4	
6	1,623.31	6	1,311.63	6	999.92	6	688.21	6	377.24	6	95.25	6		6		6		6	
1/4	1,616.82	1/4	1,305.13	1/4	993.42	1/4	681.72	1/4	370.94	1/4	89.88	1/4		1/4		1/4		1/4	
1/2	1,610.32	1/2	1,298.64	1/2	986.93	1/2	675.23	1/2	364.65	1/2	84.50	1/2		1/2		1/2		1/2	
3/4	1,603.83	3/4	1,292.15	3/4	980.43	3/4	668.74	3/4	358.35	3/4	79.12	3/4		3/4		3/4		3/4	
7	1,597.34	7	1,285.65	7	973.94	7	662.25	7	352.05	7	73.75	7		7		7		7	
1/4	1,590.84	1/4	1,279.16	1/4	967.45	1/4	655.76	1/4	345.83	1/4	68.45	1/4		1/4		1/4		1/4	
1/2	1,584.35	1/2	1,272.66	1/2	960.95	1/2	649.26	1/2	339.61	1/2	63.15	1/2		1/2		1/2		1/2	
3/4	1,577.86	3/4	1,266.17	3/4	954.46	3/4	642.77	3/4	333.39	3/4	57.85	3/4		3/4		3/4		3/4	
8	1,571.36	8	1,259.68	8	947.96	8	636.28	8	327.17	8	52.55	8		8		8		8	
1/4	1,564.87	1/4	1,253.18	1/4	941.47	1/4	629.79	1/4	321.03	1/4	47.33	1/4		1/4		1/4		1/4	
1/2	1,558.38	1/2	1,246.69	1/2	934.98	1/2	623.30	1/2	314.88	1/2	42.11	1/2		1/2		1/2		1/2	
3/4	1,551.89	3/4	1,240.19	3/4	928.48	3/4	616.81	3/4	308.74	3/4	36.89	3/4		3/4		3/4		3/4	
9	1,545.39	9	1,233.70	9	921.99	9	610.32	9	302.60	9	31.67	9		9		9		9	
1/4	1,538.90	1/4	1,227.21	1/4	915.49	1/4	603.83	1/4	296.53	1/4	27.35	1/4		1/4		1/4		1/4	
1/2	1,532.41	1/2	1,220.71	1/2	909.00	1/2	597.34	1/2	290.46	1/2	23.03	1/2		1/2		1/2		1/2	
3/4	1,525.91	3/4	1,214.22	3/4	902.51	3/4	590.85	3/4	284.40	3/4	18.71	3/4		3/4		3/4		3/4	
10	1,519.42	10	1,207.72	10	896.01	10	584.35	10	278.33	10	14.39	10		10		10		10	
1/4	1,512.93	1/4	1,201.23	1/4	889.52	1/4	577.86	1/4	272.34	1/4	11.79	1/4		1/4		1/4		1/4	
1/2	1,506.43	1/2	1,194.74	1/2	883.02	1/2	571.37	1/2	266.35	1/2		1/2		1/2		1/2		1/2	
3/4	1,499.94	3/4	1,188.24	3/4	876.53	3/4	564.88	3/4	260.36	3/4		3/4		3/4		3/4		3/4	
11	1,493.45	11	1,181.75	11	870.04	11	558.39	11	254.37	11		11		11		11		11	
1/4	1,486.96	1/4	1,175.25	1/4	863.54	1/4	551.90	1/4	248.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,480.46	1/2	1,168.76	1/2	857.05	1/2	545.41	1/2	242.54	1/2		1/2		1/2		1/2		1/2	
3/4	1,473.97	3/4	1,162.27	3/4	850.55	3/4	538.92	3/4	236.63	3/4		3/4		3/4		3/4		3/4	

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ITS - CALEB BRETT

DATE STRAPPED: 4/30/03 BY: KS-KF
DATE COMPUTED: 5/5/03 BY: DAR
DATE ISSUED: 5/6/03



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

MMC GAUGE HEIGHT 16'- 10 3/8"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.
0		0	5,339.41	0	4,999.38	0	4,640.78	0	4,280.66	0	3,920.53	0	3,560.41	0	3,200.28	0	2,840.16	0	2,480.03
1/4		1/4	5,334.75	1/4	4,991.92	1/4	4,633.28	1/4	4,273.16	1/4	3,913.03	1/4	3,552.91	1/4	3,192.78	1/4	2,832.66	1/4	2,472.53
1/2		1/2	5,328.46	1/2	4,984.45	1/2	4,625.78	1/2	4,265.65	1/2	3,905.53	1/2	3,545.40	1/2	3,185.28	1/2	2,825.15	1/2	2,465.03
3/4		3/4	5,322.17	3/4	4,976.99	3/4	4,618.27	3/4	4,258.15	3/4	3,898.03	3/4	3,537.90	3/4	3,177.78	3/4	2,817.65	3/4	2,457.53
1		1	5,315.88	1	4,969.52	1	4,610.77	1	4,250.65	1	3,890.52	1	3,530.40	1	3,170.27	1	2,810.15	1	2,450.02
1/4		1/4	5,309.97	1/4	4,962.06	1/4	4,603.27	1/4	4,243.14	1/4	3,883.02	1/4	3,522.90	1/4	3,162.77	1/4	2,802.65	1/4	2,442.52
1/2		1/2	5,304.42	1/2	4,954.59	1/2	4,595.77	1/2	4,235.64	1/2	3,875.52	1/2	3,515.39	1/2	3,155.27	1/2	2,795.14	1/2	2,435.02
3/4		3/4	5,298.88	3/4	4,947.13	3/4	4,588.26	3/4	4,228.14	3/4	3,868.01	3/4	3,507.89	3/4	3,147.77	3/4	2,787.64	3/4	2,427.52
2		2	5,293.34	2	4,939.66	2	4,580.76	2	4,220.64	2	3,860.51	2	3,500.39	2	3,140.26	2	2,780.14	2	2,420.01
1/4		1/4	5,287.18	1/4	4,932.20	1/4	4,573.26	1/4	4,213.13	1/4	3,853.01	1/4	3,492.88	1/4	3,132.76	1/4	2,772.64	1/4	2,412.51
1/2		1/2	5,280.39	1/2	4,924.73	1/2	4,565.76	1/2	4,205.63	1/2	3,845.51	1/2	3,485.38	1/2	3,125.26	1/2	2,765.13	1/2	2,405.01
3/4		3/4	5,273.60	3/4	4,917.27	3/4	4,558.25	3/4	4,198.13	3/4	3,838.00	3/4	3,477.88	3/4	3,117.75	3/4	2,757.63	3/4	2,397.51
3		3	5,266.81	3	4,909.80	3	4,550.75	3	4,190.63	3	3,830.50	3	3,470.38	3	3,110.25	3	2,750.13	3	2,390.00
1/4		1/4	5,259.70	1/4	4,902.34	1/4	4,543.25	1/4	4,183.12	1/4	3,823.00	1/4	3,462.87	1/4	3,102.75	1/4	2,742.62	1/4	2,382.50
1/2		1/2	5,252.29	1/2	4,894.87	1/2	4,535.75	1/2	4,175.62	1/2	3,815.50	1/2	3,455.37	1/2	3,095.25	1/2	2,735.12	1/2	2,375.00
3/4		3/4	5,244.87	3/4	4,887.41	3/4	4,528.24	3/4	4,168.12	3/4	3,807.99	3/4	3,447.87	3/4	3,087.74	3/4	2,727.62	3/4	2,367.49
4		4	5,237.46	4	4,879.94	4	4,520.74	4	4,160.62	4	3,800.49	4	3,440.37	4	3,080.24	4	2,720.12	4	2,359.99
1/4		1/4	5,230.04	1/4	4,872.48	1/4	4,513.24	1/4	4,153.11	1/4	3,792.99	1/4	3,432.86	1/4	3,072.74	1/4	2,712.61	1/4	2,352.49
1/2		1/2	5,222.62	1/2	4,865.01	1/2	4,505.74	1/2	4,145.61	1/2	3,785.49	1/2	3,425.36	1/2	3,065.24	1/2	2,705.11	1/2	2,344.99
3/4		3/4	5,215.21	3/4	4,857.55	3/4	4,498.23	3/4	4,138.11	3/4	3,777.98	3/4	3,417.86	3/4	3,057.73	3/4	2,697.61	3/4	2,337.48
5		5	5,207.79	5	4,850.08	5	4,490.73	5	4,130.61	5	3,770.48	5	3,410.36	5	3,050.23	5	2,690.11	5	2,329.98
1/4		1/4	5,200.38	1/4	4,842.62	1/4	4,483.23	1/4	4,123.10	1/4	3,762.98	1/4	3,402.85	1/4	3,042.73	1/4	2,682.60	1/4	2,322.48
1/2		1/2	5,192.96	1/2	4,835.15	1/2	4,475.73	1/2	4,115.60	1/2	3,755.48	1/2	3,395.35	1/2	3,035.23	1/2	2,675.10	1/2	2,314.98
3/4		3/4	5,185.54	3/4	4,827.69	3/4	4,468.22	3/4	4,108.10	3/4	3,747.97	3/4	3,387.85	3/4	3,027.72	3/4	2,667.60	3/4	2,307.47
6		6	5,178.13	6	4,820.22	6	4,460.72	6	4,100.60	6	3,740.47	6	3,380.35	6	3,020.22	6	2,660.10	6	2,299.97
1/4		1/4	5,170.71	1/4	4,812.76	1/4	4,453.22	1/4	4,093.09	1/4	3,732.97	1/4	3,372.84	1/4	3,012.72	1/4	2,652.59	1/4	2,292.47
1/2		1/2	5,163.30	1/2	4,805.29	1/2	4,445.71	1/2	4,085.59	1/2	3,725.47	1/2	3,365.34	1/2	3,005.22	1/2	2,645.09	1/2	2,284.97
3/4		3/4	5,155.88	3/4	4,797.83	3/4	4,438.21	3/4	4,078.09	3/4	3,717.96	3/4	3,357.84	3/4	2,997.71	3/4	2,637.59	3/4	2,277.46
7		7	5,148.46	7	4,790.36	7	4,430.71	7	4,070.58	7	3,710.46	7	3,350.34	7	2,990.21	7	2,630.09	7	2,269.96
1/4		1/4	5,141.05	1/4	4,782.90	1/4	4,423.21	1/4	4,063.08	1/4	3,702.96	1/4	3,342.83	1/4	2,982.71	1/4	2,622.58	1/4	2,262.46
1/2		1/2	5,133.63	1/2	4,775.43	1/2	4,415.70	1/2	4,055.58	1/2	3,695.45	1/2	3,335.33	1/2	2,975.21	1/2	2,615.08	1/2	2,254.96
3/4		3/4	5,126.22	3/4	4,767.97	3/4	4,408.20	3/4	4,048.08	3/4	3,687.95	3/4	3,327.83	3/4	2,967.70	3/4	2,607.58	3/4	2,247.45
8		8	5,118.80	8	4,760.50	8	4,400.70	8	4,040.57	8	3,680.45	8	3,320.32	8	2,960.20	8	2,600.08	8	2,239.95
1/4		1/4	5,111.36	1/4	4,753.04	1/4	4,393.20	1/4	4,033.07	1/4	3,672.95	1/4	3,312.82	1/4	2,952.70	1/4	2,592.57	1/4	2,232.45
1/2		1/2	5,103.89	1/2	4,745.57	1/2	4,385.69	1/2	4,025.57	1/2	3,665.44	1/2	3,305.32	1/2	2,945.19	1/2	2,585.07	1/2	2,224.95
3/4		3/4	5,096.43	3/4	4,738.11	3/4	4,378.19	3/4	4,018.07	3/4	3,657.94	3/4	3,297.82	3/4	2,937.69	3/4	2,577.57	3/4	2,217.44
9 1/8	5,359.36	9	5,088.96	9	4,730.64	9	4,370.69	9	4,010.56	9	3,650.44	9	3,290.31	9	2,930.19	9	2,570.06	9	2,209.94
1/4	5,359.09	1/4	5,081.50	1/4	4,723.18	1/4	4,363.19	1/4	4,003.06	1/4	3,642.94	1/4	3,282.81	1/4	2,922.69	1/4	2,562.56	1/4	2,202.44
1/2	5,358.55	1/2	5,074.03	1/2	4,715.71	1/2	4,355.68	1/2	3,995.56	1/2	3,635.43	1/2	3,275.31	1/2	2,915.18	1/2	2,555.06	1/2	2,194.93
3/4	5,358.02	3/4	5,066.57	3/4	4,708.25	3/4	4,348.18	3/4	3,988.06	3/4	3,627.93	3/4	3,267.81	3/4	2,907.68	3/4	2,547.56	3/4	2,187.43
10	5,357.48	10	5,059.10	10	4,700.78	10	4,340.68	10	3,980.55	10	3,620.43	10	3,260.30	10	2,900.18	10	2,540.05	10	2,179.93
1/4	5,356.31	1/4	5,051.64	1/4	4,693.30	1/4	4,333.18	1/4	3,973.05	1/4	3,612.93	1/4	3,252.80	1/4	2,892.68	1/4	2,532.55	1/4	2,172.43
1/2	5,354.52	1/2	5,044.17	1/2	4,685.80	1/2	4,325.67	1/2	3,965.55	1/2	3,605.42	1/2	3,245.30	1/2	2,885.17	1/2	2,525.05	1/2	2,164.92
3/4	5,352.74	3/4	5,036.71	3/4	4,678.30	3/4	4,318.17	3/4	3,958.05	3/4	3,597.92	3/4	3,237.80	3/4	2,877.67	3/4	2,517.55	3/4	2,157.42
11	5,350.95	11	5,029.24	11	4,670.79	11	4,310.67	11	3,950.54	11	3,590.42	11	3,230.29	11	2,870.17	11	2,510.04	11	2,149.92
1/4	5,348.53	1/4	5,021.78	1/4	4,663.29	1/4	4,303.17	1/4	3,943.04	1/4	3,582.92	1/4	3,222.79	1/4	2,862.67	1/4	2,502.54	1/4	2,142.42
1/2	5,345.49	1/2	5,014.31	1/2	4,655.79	1/2	4,295.66	1/2	3,935.54	1/2	3,575.41	1/2	3,215.29	1/2	2,855.16	1/2	2,495.04	1/2	2,134.91
3/4	5,342.45	3/4	5,006.85	3/4	4,648.28	3/4	4,288.16	3/4	3,928.04	3/4	3,567.91	3/4	3,207.79	3/4	2,847.66	3/4	2,487.54	3/4	2,127.41

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NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE: GAUGE POINT LOCATED 12'- 0" OFF CENTERLINE AND 44'- 6" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

DATE STRAPPED: 4/30/03 BY: KS-KF
 DATE COMPUTED: 5/5/03 BY: DAR
 DATE ISSUED: 5/6/03

ITS - CALEB BRETT


CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

MMC GAUGE HEIGHT 16'- 10 3/8"

IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.
0	2,119.91	0	1,759.78	0	1,399.66	0	1,039.55	0	679.53	0	319.42	0		0		0		0	
1/4	2,112.41	1/4	1,752.28	1/4	1,392.16	1/4	1,032.05	1/4	672.03	1/4	311.92	1/4		1/4		1/4		1/4	
1/2	2,104.90	1/2	1,744.78	1/2	1,384.65	1/2	1,024.55	1/2	664.53	1/2	304.42	1/2		1/2		1/2		1/2	
3/4	2,097.40	3/4	1,737.28	3/4	1,377.15	3/4	1,017.05	3/4	657.03	3/4	296.91	3/4		3/4		3/4		3/4	
1	2,089.90	1	1,729.77	1	1,369.65	1	1,009.55	1	649.53	1	289.41	1		1		1		1	
1/4	2,082.40	1/4	1,722.27	1/4	1,362.15	1/4	1,002.04	1/4	642.03	1/4	281.91	1/4		1/4		1/4		1/4	
1/2	2,074.89	1/2	1,714.77	1/2	1,354.64	1/2	994.54	1/2	634.53	1/2	274.41	1/2		1/2		1/2		1/2	
3/4	2,067.39	3/4	1,707.27	3/4	1,347.14	3/4	987.04	3/4	627.03	3/4	266.90	3/4		3/4		3/4		3/4	
2	2,059.89	2	1,699.76	2	1,339.64	2	979.54	2	619.52	2	259.40	2		2		2		2	
1/4	2,052.39	1/4	1,692.26	1/4	1,332.14	1/4	972.04	1/4	612.02	1/4	251.90	1/4		1/4		1/4		1/4	
1/2	2,044.88	1/2	1,684.76	1/2	1,324.63	1/2	964.54	1/2	604.52	1/2	244.39	1/2		1/2		1/2		1/2	
3/4	2,037.38	3/4	1,677.26	3/4	1,317.13	3/4	957.03	3/4	597.02	3/4	236.89	3/4		3/4		3/4		3/4	
3	2,029.88	3	1,669.75	3	1,309.63	3	949.53	3	589.51	3	229.39	3		3		3		3	
1/4	2,022.38	1/4	1,662.25	1/4	1,302.13	1/4	942.03	1/4	582.01	1/4	221.89	1/4		1/4		1/4		1/4	
1/2	2,014.87	1/2	1,654.75	1/2	1,294.62	1/2	934.53	1/2	574.51	1/2	214.38	1/2		1/2		1/2		1/2	
3/4	2,007.37	3/4	1,647.25	3/4	1,287.12	3/4	927.03	3/4	567.01	3/4	206.88	3/4		3/4		3/4		3/4	
4	1,999.87	4	1,639.74	4	1,279.62	4	919.53	4	559.50	4	199.38	4		4		4		4	
1/4	1,992.36	1/4	1,632.24	1/4	1,272.12	1/4	912.02	1/4	552.00	1/4	191.88	1/4		1/4		1/4		1/4	
1/2	1,984.86	1/2	1,624.74	1/2	1,264.61	1/2	904.52	1/2	544.50	1/2	184.37	1/2		1/2		1/2		1/2	
3/4	1,977.36	3/4	1,617.23	3/4	1,257.11	3/4	897.02	3/4	537.00	3/4	176.87	3/4		3/4		3/4		3/4	
5	1,969.86	5	1,609.73	5	1,249.61	5	889.52	5	529.49	5	169.37	5		5		5		5	
1/4	1,962.35	1/4	1,602.23	1/4	1,242.10	1/4	882.02	1/4	521.99	1/4	161.87	1/4		1/4		1/4		1/4	
1/2	1,954.85	1/2	1,594.73	1/2	1,234.60	1/2	874.52	1/2	514.49	1/2	154.36	1/2		1/2		1/2		1/2	
3/4	1,947.35	3/4	1,587.22	3/4	1,227.10	3/4	867.02	3/4	506.99	3/4	146.86	3/4		3/4		3/4		3/4	
6	1,939.85	6	1,579.72	6	1,219.60	6	859.52	6	499.48	6	139.36	6		6		6		6	
1/4	1,932.34	1/4	1,572.22	1/4	1,212.09	1/4	852.02	1/4	491.98	1/4	131.86	1/4		1/4		1/4		1/4	
1/2	1,924.84	1/2	1,564.72	1/2	1,204.59	1/2	844.52	1/2	484.48	1/2	124.35	1/2		1/2		1/2		1/2	
3/4	1,917.34	3/4	1,557.21	3/4	1,197.09	3/4	837.02	3/4	476.98	3/4	116.85	3/4		3/4		3/4		3/4	
7	1,909.84	7	1,549.71	7	1,189.59	7	829.52	7	469.47	7	109.35	7		7		7		7	
1/4	1,902.33	1/4	1,542.21	1/4	1,182.08	1/4	822.02	1/4	461.97	1/4	101.85	1/4		1/4		1/4		1/4	
1/2	1,894.83	1/2	1,534.71	1/2	1,174.58	1/2	814.52	1/2	454.47	1/2	94.34	1/2		1/2		1/2		1/2	
3/4	1,887.33	3/4	1,527.20	3/4	1,167.08	3/4	807.02	3/4	446.97	3/4	86.84	3/4		3/4		3/4		3/4	
8	1,879.83	8	1,519.70	8	1,159.58	8	799.52	8	439.46	8	79.34	8		8		8		8	
1/4	1,872.32	1/4	1,512.20	1/4	1,152.08	1/4	792.02	1/4	431.96	1/4	71.84	1/4		1/4		1/4		1/4	
1/2	1,864.82	1/2	1,504.70	1/2	1,144.57	1/2	784.52	1/2	424.46	1/2	64.33	1/2		1/2		1/2		1/2	
3/4	1,857.32	3/4	1,497.19	3/4	1,137.07	3/4	777.02	3/4	416.95	3/4	56.83	3/4		3/4		3/4		3/4	
9	1,849.82	9	1,489.69	9	1,129.57	9	769.52	9	409.45	9	49.33	9		9		9		9	
1/4	1,842.31	1/4	1,482.19	1/4	1,122.07	1/4	762.02	1/4	401.95	1/4	42.45	1/4		1/4		1/4		1/4	
1/2	1,834.81	1/2	1,474.69	1/2	1,114.57	1/2	754.52	1/2	394.45	1/2	36.20	1/2		1/2		1/2		1/2	
3/4	1,827.31	3/4	1,467.18	3/4	1,107.07	3/4	747.02	3/4	386.94	3/4	29.95	3/4		3/4		3/4		3/4	
10	1,819.80	10	1,459.68	10	1,099.56	10	739.52	10	379.44	10	23.69	10		10		10		10	
1/4	1,812.30	1/4	1,452.18	1/4	1,092.06	1/4	732.02	1/4	371.94	1/4	18.69	1/4		1/4		1/4		1/4	
1/2	1,804.80	1/2	1,444.67	1/2	1,084.56	1/2	724.52	1/2	364.44	1/2	16.82	1/2		1/2		1/2		1/2	
3/4	1,797.30	3/4	1,437.17	3/4	1,077.06	3/4	717.02	3/4	356.93	3/4		3/4		3/4		3/4		3/4	
11	1,789.79	11	1,429.67	11	1,069.56	11	709.52	11	349.43	11		11		11		11		11	
1/4	1,782.29	1/4	1,422.17	1/4	1,062.06	1/4	702.02	1/4	341.93	1/4		1/4		1/4		1/4		1/4	
1/2	1,774.79	1/2	1,414.66	1/2	1,054.56	1/2	694.53	1/2	334.43	1/2		1/2		1/2		1/2		1/2	
3/4	1,767.29	3/4	1,407.16	3/4	1,047.05	3/4	687.03	3/4	326.92	3/4		3/4		3/4		3/4		3/4	

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

ITS - CALEB BRETT

DATE STRAPPED: 4/30/03 BY: KS-KF
DATE COMPUTED: 5/5/03 BY: DAR
DATE ISSUED: 5/6/03



BARGE "GBL 730"
HULL NO. 02-2969

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

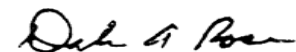
MMC GAUGE HEIGHT 16'- 10 3/4"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.
0		0	5,318.76	0	4,994.33	0	4,636.83	0	4,277.75	0	3,918.67	0	3,559.59	0	3,200.52	0	2,841.44	0	2,482.36
1/4		1/4	5,315.73	1/4	4,986.88	1/4	4,629.35	1/4	4,270.27	1/4	3,911.19	1/4	3,552.11	1/4	3,193.03	1/4	2,833.96	1/4	2,474.88
1/2		1/2	5,312.70	1/2	4,979.44	1/2	4,621.87	1/2	4,262.79	1/2	3,903.71	1/2	3,544.63	1/2	3,185.55	1/2	2,826.48	1/2	2,467.40
3/4		3/4	5,308.43	3/4	4,972.00	3/4	4,614.39	3/4	4,255.31	3/4	3,896.23	3/4	3,537.15	3/4	3,178.07	3/4	2,818.99	3/4	2,459.92
1		1	5,304.15	1	4,964.56	1	4,606.91	1	4,247.83	1	3,888.75	1	3,529.67	1	3,170.59	1	2,811.51	1	2,452.44
1/4		1/4	5,299.87	1/4	4,957.11	1/4	4,599.42	1/4	4,240.35	1/4	3,881.27	1/4	3,522.19	1/4	3,163.11	1/4	2,804.03	1/4	2,444.95
1/2		1/2	5,295.59	1/2	4,949.67	1/2	4,591.94	1/2	4,232.87	1/2	3,873.79	1/2	3,514.71	1/2	3,155.63	1/2	2,796.55	1/2	2,437.47
3/4		3/4	5,290.07	3/4	4,942.23	3/4	4,584.46	3/4	4,225.38	3/4	3,866.31	3/4	3,507.23	3/4	3,148.15	3/4	2,789.07	3/4	2,429.99
2		2	5,284.55	2	4,934.78	2	4,576.98	2	4,217.90	2	3,858.83	2	3,499.75	2	3,140.67	2	2,781.59	2	2,422.51
1/4		1/4	5,279.02	1/4	4,927.34	1/4	4,569.50	1/4	4,210.42	1/4	3,851.34	1/4	3,492.27	1/4	3,133.19	1/4	2,774.11	1/4	2,415.03
1/2		1/2	5,273.50	1/2	4,919.90	1/2	4,562.02	1/2	4,202.94	1/2	3,843.86	1/2	3,484.79	1/2	3,125.71	1/2	2,766.63	1/2	2,407.55
3/4		3/4	5,266.73	3/4	4,912.45	3/4	4,554.54	3/4	4,195.46	3/4	3,836.38	3/4	3,477.30	3/4	3,118.23	3/4	2,759.15	3/4	2,400.07
3		3	5,259.96	3	4,905.01	3	4,547.06	3	4,187.98	3	3,828.90	3	3,469.82	3	3,110.75	3	2,751.67	3	2,392.59
1/4		1/4	5,253.19	1/4	4,897.57	1/4	4,539.58	1/4	4,180.50	1/4	3,821.42	1/4	3,462.34	1/4	3,103.26	1/4	2,744.19	1/4	2,385.11
1/2		1/2	5,246.42	1/2	4,890.12	1/2	4,532.10	1/2	4,173.02	1/2	3,813.94	1/2	3,454.86	1/2	3,095.78	1/2	2,736.71	1/2	2,377.63
3/4		3/4	5,239.02	3/4	4,882.68	3/4	4,524.62	3/4	4,165.54	3/4	3,806.46	3/4	3,447.38	3/4	3,088.30	3/4	2,729.22	3/4	2,370.15
4		4	5,231.63	4	4,875.24	4	4,517.14	4	4,158.06	4	3,798.98	4	3,439.90	4	3,080.82	4	2,721.74	4	2,362.67
1/4		1/4	5,224.23	1/4	4,867.79	1/4	4,509.66	1/4	4,150.58	1/4	3,791.50	1/4	3,432.42	1/4	3,073.34	1/4	2,714.26	1/4	2,355.18
1/2		1/2	5,216.84	1/2	4,860.35	1/2	4,502.17	1/2	4,143.10	1/2	3,784.02	1/2	3,424.94	1/2	3,065.86	1/2	2,706.78	1/2	2,347.70
3/4		3/4	5,209.45	3/4	4,852.91	3/4	4,494.69	3/4	4,135.62	3/4	3,776.54	3/4	3,417.46	3/4	3,058.38	3/4	2,699.30	3/4	2,340.22
5		5	5,202.05	5	4,845.46	5	4,487.21	5	4,128.13	5	3,769.06	5	3,409.98	5	3,050.90	5	2,691.82	5	2,332.74
1/4		1/4	5,194.66	1/4	4,838.02	1/4	4,479.73	1/4	4,120.65	1/4	3,761.58	1/4	3,402.50	1/4	3,043.42	1/4	2,684.34	1/4	2,325.26
1/2		1/2	5,187.26	1/2	4,830.58	1/2	4,472.25	1/2	4,113.17	1/2	3,754.09	1/2	3,395.02	1/2	3,035.94	1/2	2,676.86	1/2	2,317.78
3/4		3/4	5,179.87	3/4	4,823.13	3/4	4,464.77	3/4	4,105.69	3/4	3,746.61	3/4	3,387.54	3/4	3,028.46	3/4	2,669.38	3/4	2,310.30
6		6	5,172.47	6	4,815.69	6	4,457.29	6	4,098.21	6	3,739.13	6	3,380.05	6	3,020.98	6	2,661.90	6	2,302.82
1/4		1/4	5,165.08	1/4	4,808.25	1/4	4,449.81	1/4	4,090.73	1/4	3,731.65	1/4	3,372.57	1/4	3,013.50	1/4	2,654.42	1/4	2,295.34
1/2		1/2	5,157.69	1/2	4,800.80	1/2	4,442.33	1/2	4,083.25	1/2	3,724.17	1/2	3,365.09	1/2	3,006.01	1/2	2,646.94	1/2	2,287.86
3/4		3/4	5,150.29	3/4	4,793.36	3/4	4,434.85	3/4	4,075.77	3/4	3,716.69	3/4	3,357.61	3/4	2,998.53	3/4	2,639.46	3/4	2,280.38
7		7	5,142.90	7	4,785.92	7	4,427.37	7	4,068.29	7	3,709.21	7	3,350.13	7	2,991.05	7	2,631.97	7	2,272.90
1/4		1/4	5,135.50	1/4	4,778.48	1/4	4,419.89	1/4	4,060.81	1/4	3,701.73	1/4	3,342.65	1/4	2,983.57	1/4	2,624.49	1/4	2,265.42
1/2		1/2	5,128.11	1/2	4,771.03	1/2	4,412.40	1/2	4,053.33	1/2	3,694.25	1/2	3,335.17	1/2	2,976.09	1/2	2,617.01	1/2	2,257.93
3/4		3/4	5,120.72	3/4	4,763.59	3/4	4,404.92	3/4	4,045.85	3/4	3,686.77	3/4	3,327.69	3/4	2,968.61	3/4	2,609.53	3/4	2,250.45
8		8	5,113.32	8	4,756.15	8	4,397.44	8	4,038.36	8	3,679.29	8	3,320.21	8	2,961.13	8	2,602.05	8	2,242.97
1/4		1/4	5,105.93	1/4	4,748.70	1/4	4,389.96	1/4	4,030.88	1/4	3,671.81	1/4	3,312.73	1/4	2,953.65	1/4	2,594.57	1/4	2,235.49
1/2		1/2	5,098.53	1/2	4,741.26	1/2	4,382.48	1/2	4,023.40	1/2	3,664.32	1/2	3,305.25	1/2	2,946.17	1/2	2,587.09	1/2	2,228.01
3/4		3/4	5,091.09	3/4	4,733.82	3/4	4,375.00	3/4	4,015.92	3/4	3,656.84	3/4	3,297.77	3/4	2,938.69	3/4	2,579.61	3/4	2,220.53
9		9	5,083.65	9	4,726.37	9	4,367.52	9	4,008.44	9	3,649.36	9	3,290.28	9	2,931.21	9	2,572.13	9	2,213.05
1/4		1/4	5,076.20	1/4	4,718.93	1/4	4,360.04	1/4	4,000.96	1/4	3,641.88	1/4	3,282.80	1/4	2,923.73	1/4	2,564.65	1/4	2,205.57
1/2	5,334.11	1/2	5,068.76	1/2	4,711.49	1/2	4,352.56	1/2	3,993.48	1/2	3,634.40	1/2	3,275.32	1/2	2,916.24	1/2	2,557.17	1/2	2,198.09
3/4	5,333.57	3/4	5,061.32	3/4	4,704.04	3/4	4,345.08	3/4	3,986.00	3/4	3,626.92	3/4	3,267.84	3/4	2,908.76	3/4	2,549.69	3/4	2,190.61
10	5,333.03	10	5,053.87	10	4,696.60	10	4,337.60	10	3,978.52	10	3,619.44	10	3,260.36	10	2,901.28	10	2,542.20	10	2,183.13
1/4	5,332.49	1/4	5,046.43	1/4	4,689.16	1/4	4,330.12	1/4	3,971.04	1/4	3,611.96	1/4	3,252.88	1/4	2,893.80	1/4	2,534.72	1/4	2,175.65
1/2	5,331.96	1/2	5,038.99	1/2	4,681.71	1/2	4,322.64	1/2	3,963.56	1/2	3,604.48	1/2	3,245.40	1/2	2,886.32	1/2	2,527.24	1/2	2,168.16
3/4	5,330.17	3/4	5,031.54	3/4	4,674.23	3/4	4,315.15	3/4	3,956.08	3/4	3,597.00	3/4	3,237.92	3/4	2,878.84	3/4	2,519.76	3/4	2,160.68
11	5,328.39	11	5,024.10	11	4,666.75	11	4,307.67	11	3,948.60	11	3,589.52	11	3,230.44	11	2,871.36	11	2,512.28	11	2,153.20
1/4	5,326.61	1/4	5,016.66	1/4	4,659.27	1/4	4,300.19	1/4	3,941.11	1/4	3,582.04	1/4	3,222.96	1/4	2,863.88	1/4	2,504.80	1/4	2,145.72
1/2	5,324.82	1/2	5,009.21	1/2	4,651.79	1/2	4,292.71	1/2	3,933.63	1/2	3,574.56	1/2	3,215.48	1/2	2,856.40	1/2	2,497.32	1/2	2,138.24
3/4	5,321.79	3/4	5,001.77	3/4	4,644.31	3/4	4,285.23	3/4	3,926.15	3/4	3,567.07	3/4	3,208.00	3/4	2,848.92	3/4	2,489.84	3/4	2,130.76

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE: GAUGE POINT LOCATED 11'- 6" OFF CENTERLINE AND 44'- 6" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

DATE STRAPPED: 4/30/03 BY: KS-KF
 DATE COMPUTED: 5/5/03 BY: DAR
 DATE ISSUED: 5/6/03

ITS - CALEB BRETT


CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

MMC GAUGE HEIGHT 16'- 10 3/4"

IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.
0	2,123.28	0	1,764.55	0	1,405.96	0	1,047.42	0	688.77	0	329.72	0		0		0		0	
1/4	2,115.80	1/4	1,757.08	1/4	1,398.49	1/4	1,039.95	1/4	681.29	1/4	322.23	1/4		1/4		1/4		1/4	
1/2	2,108.32	1/2	1,749.61	1/2	1,391.02	1/2	1,032.48	1/2	673.81	1/2	314.75	1/2		1/2		1/2		1/2	
3/4	2,100.84	3/4	1,742.14	3/4	1,383.55	3/4	1,025.02	3/4	666.34	3/4	307.27	3/4		3/4		3/4		3/4	
1	2,093.36	1	1,734.67	1	1,376.08	1	1,017.55	1	658.86	1	299.79	1		1		1		1	
1/4	2,085.88	1/4	1,727.20	1/4	1,368.61	1/4	1,010.08	1/4	651.38	1/4	292.31	1/4		1/4		1/4		1/4	
1/2	2,078.40	1/2	1,719.72	1/2	1,361.14	1/2	1,002.61	1/2	643.90	1/2	284.83	1/2		1/2		1/2		1/2	
3/4	2,070.91	3/4	1,712.25	3/4	1,353.67	3/4	995.15	3/4	636.43	3/4	277.35	3/4		3/4		3/4		3/4	
2	2,063.43	2	1,704.78	2	1,346.19	2	987.68	2	628.95	2	269.87	2		2		2		2	
1/4	2,055.95	1/4	1,697.31	1/4	1,338.72	1/4	980.21	1/4	621.47	1/4	262.39	1/4		1/4		1/4		1/4	
1/2	2,048.47	1/2	1,689.84	1/2	1,331.25	1/2	972.74	1/2	613.99	1/2	254.91	1/2		1/2		1/2		1/2	
3/4	2,040.99	3/4	1,682.37	3/4	1,323.78	3/4	965.28	3/4	606.51	3/4	247.43	3/4		3/4		3/4		3/4	
3	2,033.51	3	1,674.90	3	1,316.31	3	957.81	3	599.02	3	239.95	3		3		3		3	
1/4	2,026.03	1/4	1,667.43	1/4	1,308.84	1/4	950.34	1/4	591.54	1/4	232.47	1/4		1/4		1/4		1/4	
1/2	2,018.55	1/2	1,659.96	1/2	1,301.37	1/2	942.87	1/2	584.06	1/2	224.98	1/2		1/2		1/2		1/2	
3/4	2,011.08	3/4	1,652.49	3/4	1,293.90	3/4	935.40	3/4	576.58	3/4	217.50	3/4		3/4		3/4		3/4	
4	2,003.61	4	1,645.02	4	1,286.43	4	927.94	4	569.10	4	210.02	4		4		4		4	
1/4	1,996.14	1/4	1,637.55	1/4	1,278.96	1/4	920.47	1/4	561.62	1/4	202.54	1/4		1/4		1/4		1/4	
1/2	1,988.67	1/2	1,630.08	1/2	1,271.49	1/2	913.00	1/2	554.14	1/2	195.06	1/2		1/2		1/2		1/2	
3/4	1,981.20	3/4	1,622.61	3/4	1,264.02	3/4	905.53	3/4	546.66	3/4	187.58	3/4		3/4		3/4		3/4	
5	1,973.73	5	1,615.14	5	1,256.55	5	898.07	5	539.18	5	180.10	5		5		5		5	
1/4	1,966.25	1/4	1,607.67	1/4	1,249.08	1/4	890.60	1/4	531.70	1/4	172.62	1/4		1/4		1/4		1/4	
1/2	1,958.78	1/2	1,600.20	1/2	1,241.61	1/2	883.13	1/2	524.22	1/2	165.14	1/2		1/2		1/2		1/2	
3/4	1,951.31	3/4	1,592.72	3/4	1,234.14	3/4	875.66	3/4	516.74	3/4	157.66	3/4		3/4		3/4		3/4	
6	1,943.84	6	1,585.25	6	1,226.67	6	868.20	6	509.25	6	150.18	6		6		6		6	
1/4	1,936.37	1/4	1,577.78	1/4	1,219.19	1/4	860.73	1/4	501.77	1/4	142.70	1/4		1/4		1/4		1/4	
1/2	1,928.90	1/2	1,570.31	1/2	1,211.72	1/2	853.26	1/2	494.29	1/2	135.21	1/2		1/2		1/2		1/2	
3/4	1,921.43	3/4	1,562.84	3/4	1,204.25	3/4	845.79	3/4	486.81	3/4	127.73	3/4		3/4		3/4		3/4	
7	1,913.96	7	1,555.37	7	1,196.78	7	838.33	7	479.33	7	120.25	7		7		7		7	
1/4	1,906.49	1/4	1,547.90	1/4	1,189.31	1/4	830.85	1/4	471.85	1/4	112.77	1/4		1/4		1/4		1/4	
1/2	1,899.02	1/2	1,540.43	1/2	1,181.84	1/2	823.37	1/2	464.37	1/2	105.29	1/2		1/2		1/2		1/2	
3/4	1,891.55	3/4	1,532.96	3/4	1,174.37	3/4	815.89	3/4	456.89	3/4	97.81	3/4		3/4		3/4		3/4	
8	1,884.08	8	1,525.49	8	1,166.90	8	808.41	8	449.41	8	90.33	8		8		8		8	
1/4	1,876.61	1/4	1,518.02	1/4	1,159.43	1/4	800.94	1/4	441.93	1/4	82.85	1/4		1/4		1/4		1/4	
1/2	1,869.14	1/2	1,510.55	1/2	1,151.97	1/2	793.46	1/2	434.45	1/2	75.37	1/2		1/2		1/2		1/2	
3/4	1,861.67	3/4	1,503.08	3/4	1,144.50	3/4	785.98	3/4	426.97	3/4	67.89	3/4		3/4		3/4		3/4	
9	1,854.20	9	1,495.61	9	1,137.03	9	778.50	9	419.49	9	60.41	9		9		9		9	
1/4	1,846.72	1/4	1,488.14	1/4	1,129.56	1/4	771.03	1/4	412.00	1/4	52.93	1/4		1/4		1/4		1/4	
1/2	1,839.25	1/2	1,480.67	1/2	1,122.09	1/2	763.55	1/2	404.52	1/2	45.45	1/2		1/2		1/2		1/2	
3/4	1,831.78	3/4	1,473.19	3/4	1,114.63	3/4	756.07	3/4	397.04	3/4	39.21	3/4		3/4		3/4		3/4	
10	1,824.31	10	1,465.72	10	1,107.16	10	748.59	10	389.56	10	32.98	10		10		10		10	
1/4	1,816.84	1/4	1,458.25	1/4	1,099.69	1/4	741.11	1/4	382.08	1/4	26.74	1/4		1/4		1/4		1/4	
1/2	1,809.37	1/2	1,450.78	1/2	1,092.22	1/2	733.64	1/2	374.60	1/2	20.51	1/2		1/2		1/2		1/2	
3/4	1,801.90	3/4	1,443.31	3/4	1,084.76	3/4	726.16	3/4	367.12	3/4	16.77	3/4		3/4		3/4		3/4	
11	1,794.43	11	1,435.84	11	1,077.29	11	718.68	11	359.64	11		11		11		11		11	
1/4	1,786.96	1/4	1,428.37	1/4	1,069.82	1/4	711.20	1/4	352.16	1/4		1/4		1/4		1/4		1/4	
1/2	1,779.49	1/2	1,420.90	1/2	1,062.35	1/2	703.73	1/2	344.68	1/2		1/2		1/2		1/2		1/2	
3/4	1,772.02	3/4	1,413.43	3/4	1,054.89	3/4	696.25	3/4	337.20	3/4		3/4		3/4		3/4		3/4	

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

ITS - CALEB BRETT

DATE STRAPPED: 4/30/03 BY: KS-KF
DATE COMPUTED: 5/5/03 BY: DAR
DATE ISSUED: 5/6/03



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

MMC GAUGE HEIGHT 16'- 10 7/8"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.
0		0	4,831.22	0	4,606.58	0	4,350.08	0	4,086.61	0	3,823.13	0	3,555.12	0	3,206.03	0	2,848.29	0	2,489.05
1/4		1/4	4,829.28	1/4	4,601.26	1/4	4,344.59	1/4	4,081.12	1/4	3,817.65	1/4	3,548.74	1/4	3,198.58	1/4	2,840.83	1/4	2,481.56
1/2		1/2	4,827.35	1/2	4,595.93	1/2	4,339.10	1/2	4,075.63	1/2	3,812.16	1/2	3,542.35	1/2	3,191.12	1/2	2,833.38	1/2	2,474.08
3/4		3/4	4,824.95	3/4	4,590.61	3/4	4,333.61	3/4	4,070.14	3/4	3,806.67	3/4	3,535.77	3/4	3,183.67	3/4	2,825.91	3/4	2,466.59
1		1	4,822.10	1	4,585.28	1	4,328.12	1	4,064.65	1	3,801.18	1	3,528.99	1	3,176.22	1	2,818.42	1	2,459.11
1/4		1/4	4,819.25	1/4	4,579.96	1/4	4,322.63	1/4	4,059.16	1/4	3,795.69	1/4	3,522.20	1/4	3,168.77	1/4	2,810.94	1/4	2,451.62
1/2		1/2	4,816.40	1/2	4,574.63	1/2	4,317.14	1/2	4,053.67	1/2	3,790.20	1/2	3,515.42	1/2	3,161.31	1/2	2,803.45	1/2	2,444.13
3/4		3/4	4,813.10	3/4	4,569.31	3/4	4,311.66	3/4	4,048.18	3/4	3,784.71	3/4	3,508.43	3/4	3,153.86	3/4	2,795.97	3/4	2,436.65
2		2	4,809.33	2	4,563.98	2	4,306.17	2	4,042.69	2	3,779.22	2	3,501.25	2	3,146.41	2	2,788.48	2	2,429.16
1/4		1/4	4,805.57	1/4	4,558.66	1/4	4,300.68	1/4	4,037.21	1/4	3,773.73	1/4	3,494.07	1/4	3,138.95	1/4	2,781.00	1/4	2,421.68
1/2		1/2	4,801.80	1/2	4,553.33	1/2	4,295.19	1/2	4,031.72	1/2	3,768.24	1/2	3,486.88	1/2	3,131.50	1/2	2,773.51	1/2	2,414.19
3/4		3/4	4,797.58	3/4	4,548.01	3/4	4,289.70	3/4	4,026.23	3/4	3,762.76	3/4	3,479.60	3/4	3,124.05	3/4	2,766.02	3/4	2,406.71
3		3	4,792.90	3	4,542.68	3	4,284.21	3	4,020.74	3	3,757.27	3	3,472.22	3	3,116.59	3	2,758.54	3	2,399.22
1/4		1/4	4,788.22	1/4	4,537.36	1/4	4,278.72	1/4	4,015.25	1/4	3,751.78	1/4	3,464.83	1/4	3,109.14	1/4	2,751.05	1/4	2,391.73
1/2		1/2	4,783.54	1/2	4,532.03	1/2	4,273.23	1/2	4,009.76	1/2	3,746.29	1/2	3,457.45	1/2	3,101.69	1/2	2,743.57	1/2	2,384.25
3/4		3/4	4,778.64	3/4	4,526.71	3/4	4,267.74	3/4	4,004.27	3/4	3,740.80	3/4	3,450.07	3/4	3,094.24	3/4	2,736.08	3/4	2,376.76
4		4	4,773.50	4	4,521.38	4	4,262.25	4	3,998.78	4	3,735.31	4	3,442.68	4	3,086.78	4	2,728.60	4	2,369.28
1/4		1/4	4,768.36	1/4	4,516.06	1/4	4,256.77	1/4	3,993.29	1/4	3,729.82	1/4	3,435.30	1/4	3,079.33	1/4	2,721.11	1/4	2,361.79
1/2		1/2	4,763.23	1/2	4,510.73	1/2	4,251.28	1/2	3,987.80	1/2	3,724.33	1/2	3,427.91	1/2	3,071.88	1/2	2,713.62	1/2	2,354.31
3/4		3/4	4,758.09	3/4	4,505.41	3/4	4,245.79	3/4	3,982.32	3/4	3,718.84	3/4	3,420.53	3/4	3,064.42	3/4	2,706.14	3/4	2,346.82
5		5	4,752.95	5	4,500.08	5	4,240.30	5	3,976.83	5	3,713.35	5	3,413.15	5	3,056.97	5	2,698.65	5	2,339.33
1/4		1/4	4,747.81	1/4	4,494.76	1/4	4,234.81	1/4	3,971.34	1/4	3,707.87	1/4	3,405.76	1/4	3,049.52	1/4	2,691.17	1/4	2,331.85
1/2		1/2	4,742.68	1/2	4,489.43	1/2	4,229.32	1/2	3,965.85	1/2	3,702.38	1/2	3,398.38	1/2	3,042.06	1/2	2,683.68	1/2	2,324.36
3/4		3/4	4,737.54	3/4	4,484.11	3/4	4,223.83	3/4	3,960.36	3/4	3,696.89	3/4	3,391.00	3/4	3,034.61	3/4	2,676.19	3/4	2,316.88
6		6	4,732.40	6	4,478.78	6	4,218.34	6	3,954.87	6	3,691.40	6	3,383.61	6	3,027.16	6	2,668.71	6	2,309.39
1/4		1/4	4,727.27	1/4	4,473.46	1/4	4,212.85	1/4	3,949.38	1/4	3,685.91	1/4	3,376.23	1/4	3,019.71	1/4	2,661.22	1/4	2,301.90
1/2		1/2	4,722.13	1/2	4,468.13	1/2	4,207.36	1/2	3,943.89	1/2	3,680.42	1/2	3,368.85	1/2	3,012.25	1/2	2,653.74	1/2	2,294.42
3/4		3/4	4,716.99	3/4	4,462.81	3/4	4,201.88	3/4	3,938.40	3/4	3,674.93	3/4	3,361.46	3/4	3,004.80	3/4	2,646.25	3/4	2,286.93
7		7	4,711.86	7	4,457.48	7	4,196.39	7	3,932.91	7	3,669.44	7	3,354.08	7	2,997.35	7	2,638.77	7	2,279.45
1/4		1/4	4,706.72	1/4	4,452.16	1/4	4,190.90	1/4	3,927.43	1/4	3,663.95	1/4	3,346.70	1/4	2,989.89	1/4	2,631.28	1/4	2,271.96
1/2		1/2	4,701.58	1/2	4,446.83	1/2	4,185.41	1/2	3,921.94	1/2	3,658.46	1/2	3,339.31	1/2	2,982.44	1/2	2,623.79	1/2	2,264.48
3/4		3/4	4,696.45	3/4	4,441.51	3/4	4,179.92	3/4	3,916.45	3/4	3,652.98	3/4	3,331.93	3/4	2,974.99	3/4	2,616.31	3/4	2,256.99
8		8	4,691.31	8	4,436.18	8	4,174.43	8	3,910.96	8	3,647.49	8	3,324.55	8	2,967.53	8	2,608.82	8	2,249.50
1/4		1/4	4,686.17	1/4	4,430.86	1/4	4,168.94	1/4	3,905.47	1/4	3,642.00	1/4	3,317.16	1/4	2,960.08	1/4	2,601.34	1/4	2,242.02
1/2		1/2	4,681.04	1/2	4,425.53	1/2	4,163.45	1/2	3,899.98	1/2	3,636.51	1/2	3,309.78	1/2	2,952.63	1/2	2,593.85	1/2	2,234.53
3/4		3/4	4,675.81	3/4	4,420.21	3/4	4,157.96	3/4	3,894.49	3/4	3,631.02	3/4	3,302.40	3/4	2,945.18	3/4	2,586.37	3/4	2,227.05
9		9	4,670.48	9	4,414.88	9	4,152.47	9	3,889.00	9	3,625.53	9	3,295.01	9	2,937.72	9	2,578.88	9	2,219.56
1/4		1/4	4,665.16	1/4	4,409.56	1/4	4,146.99	1/4	3,883.51	1/4	3,620.04	1/4	3,287.63	1/4	2,930.27	1/4	2,571.39	1/4	2,212.08
5/8	4,838.62	1/2	4,659.83	1/2	4,404.23	1/2	4,141.50	1/2	3,878.02	1/2	3,614.55	1/2	3,280.25	1/2	2,922.82	1/2	2,563.91	1/2	2,204.59
3/4	4,838.57	3/4	4,654.51	3/4	4,398.91	3/4	4,136.01	3/4	3,872.54	3/4	3,608.96	3/4	3,272.86	3/4	2,915.36	3/4	2,556.42	3/4	2,197.10
10	4,838.46	10	4,649.18	10	4,393.58	10	4,130.52	10	3,867.05	10	3,603.28	10	3,265.48	10	2,907.91	10	2,548.94	10	2,189.62
1/4	4,838.36	1/4	4,643.86	1/4	4,388.26	1/4	4,125.03	1/4	3,861.56	1/4	3,597.59	1/4	3,258.10	1/4	2,900.46	1/4	2,541.45	1/4	2,182.13
1/2	4,838.25	1/2	4,638.53	1/2	4,382.93	1/2	4,119.54	1/2	3,856.07	1/2	3,591.90	1/2	3,250.71	1/2	2,893.00	1/2	2,533.96	1/2	2,174.65
3/4	4,837.69	3/4	4,633.21	3/4	4,377.52	3/4	4,114.05	3/4	3,850.58	3/4	3,586.01	3/4	3,243.30	3/4	2,885.55	3/4	2,526.48	3/4	2,167.16
11	4,836.67	11	4,627.88	11	4,372.03	11	4,108.56	11	3,845.09	11	3,579.92	11	3,235.84	11	2,878.10	11	2,518.99	11	2,159.67
1/4	4,835.65	1/4	4,622.56	1/4	4,366.55	1/4	4,103.07	1/4	3,839.60	1/4	3,573.83	1/4	3,228.39	1/4	2,870.65	1/4	2,511.51	1/4	2,152.19
1/2	4,834.63	1/2	4,617.23	1/2	4,361.06	1/2	4,097.58	1/2	3,834.11	1/2	3,567.75	1/2	3,220.94	1/2	2,863.19	1/2	2,504.02	1/2	2,144.70
3/4	4,833.15	3/4	4,611.91	3/4	4,355.57	3/4	4,092.10	3/4	3,828.62	3/4	3,561.51	3/4	3,213.48	3/4	2,855.74	3/4	2,496.54	3/4	2,137.22

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE: GAUGE POINT LOCATED 12'- 0" OFF CENTERLINE AND 50'- 0" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

DATE STRAPPED: 4/30/03 BY: KS-KF
 DATE COMPUTED: 5/5/03 BY: DAR
 DATE ISSUED: 5/6/03

ITS - CALEB BRETT


CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

MMC GAUGE HEIGHT 16'- 10 7/8"

IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.
0	2,129.73	0	1,770.41	0	1,411.09	0	1,051.79	0	692.86	0	333.68	0		0		0		0	
1/4	2,122.25	1/4	1,762.93	1/4	1,403.61	1/4	1,044.31	1/4	685.39	1/4	326.19	1/4		1/4		1/4		1/4	
1/2	2,114.76	1/2	1,755.44	1/2	1,396.12	1/2	1,036.82	1/2	677.92	1/2	318.71	1/2		1/2		1/2		1/2	
3/4	2,107.27	3/4	1,747.96	3/4	1,388.64	3/4	1,029.34	3/4	670.45	3/4	311.22	3/4		3/4		3/4		3/4	
1	2,099.79	1	1,740.47	1	1,381.15	1	1,021.85	1	662.98	1	303.74	1		1		1		1	
1/4	2,092.30	1/4	1,732.98	1/4	1,373.67	1/4	1,014.37	1/4	655.51	1/4	296.25	1/4		1/4		1/4		1/4	
1/2	2,084.82	1/2	1,725.50	1/2	1,366.18	1/2	1,006.88	1/2	648.04	1/2	288.76	1/2		1/2		1/2		1/2	
3/4	2,077.33	3/4	1,718.01	3/4	1,358.69	3/4	999.40	3/4	640.57	3/4	281.28	3/4		3/4		3/4		3/4	
2	2,069.84	2	1,710.53	2	1,351.21	2	991.91	2	633.10	2	273.79	2		2		2		2	
1/4	2,062.36	1/4	1,703.04	1/4	1,343.72	1/4	984.43	1/4	625.62	1/4	266.31	1/4		1/4		1/4		1/4	
1/2	2,054.87	1/2	1,695.55	1/2	1,336.24	1/2	976.94	1/2	618.14	1/2	258.82	1/2		1/2		1/2		1/2	
3/4	2,047.39	3/4	1,688.07	3/4	1,328.75	3/4	969.46	3/4	610.65	3/4	251.33	3/4		3/4		3/4		3/4	
3	2,039.90	3	1,680.58	3	1,321.26	3	961.97	3	603.17	3	243.85	3		3		3		3	
1/4	2,032.42	1/4	1,673.10	1/4	1,313.78	1/4	954.49	1/4	595.68	1/4	236.36	1/4		1/4		1/4		1/4	
1/2	2,024.93	1/2	1,665.61	1/2	1,306.29	1/2	947.00	1/2	588.20	1/2	228.88	1/2		1/2		1/2		1/2	
3/4	2,017.44	3/4	1,658.13	3/4	1,298.81	3/4	939.52	3/4	580.71	3/4	221.39	3/4		3/4		3/4		3/4	
4	2,009.96	4	1,650.64	4	1,291.32	4	932.03	4	573.22	4	213.91	4		4		4		4	
1/4	2,002.47	1/4	1,643.15	1/4	1,283.84	1/4	924.55	1/4	565.74	1/4	206.42	1/4		1/4		1/4		1/4	
1/2	1,994.99	1/2	1,635.67	1/2	1,276.35	1/2	917.06	1/2	558.25	1/2	198.93	1/2		1/2		1/2		1/2	
3/4	1,987.50	3/4	1,628.18	3/4	1,268.86	3/4	909.58	3/4	550.77	3/4	191.45	3/4		3/4		3/4		3/4	
5	1,980.02	5	1,620.70	5	1,261.38	5	902.09	5	543.28	5	183.96	5		5		5		5	
1/4	1,972.53	1/4	1,613.21	1/4	1,253.89	1/4	894.61	1/4	535.80	1/4	176.48	1/4		1/4		1/4		1/4	
1/2	1,965.04	1/2	1,605.73	1/2	1,246.41	1/2	887.12	1/2	528.31	1/2	168.99	1/2		1/2		1/2		1/2	
3/4	1,957.56	3/4	1,598.24	3/4	1,238.92	3/4	879.64	3/4	520.82	3/4	161.51	3/4		3/4		3/4		3/4	
6	1,950.07	6	1,590.75	6	1,231.44	6	872.16	6	513.34	6	154.02	6		6		6		6	
1/4	1,942.59	1/4	1,583.27	1/4	1,223.95	1/4	864.68	1/4	505.85	1/4	146.53	1/4		1/4		1/4		1/4	
1/2	1,935.10	1/2	1,575.78	1/2	1,216.46	1/2	857.21	1/2	498.37	1/2	139.05	1/2		1/2		1/2		1/2	
3/4	1,927.61	3/4	1,568.30	3/4	1,208.98	3/4	849.74	3/4	490.88	3/4	131.56	3/4		3/4		3/4		3/4	
7	1,920.13	7	1,560.81	7	1,201.49	7	842.27	7	483.39	7	124.08	7		7		7		7	
1/4	1,912.64	1/4	1,553.32	1/4	1,194.01	1/4	834.80	1/4	475.91	1/4	116.59	1/4		1/4		1/4		1/4	
1/2	1,905.16	1/2	1,545.84	1/2	1,186.52	1/2	827.33	1/2	468.42	1/2	109.10	1/2		1/2		1/2		1/2	
3/4	1,897.67	3/4	1,538.35	3/4	1,179.03	3/4	819.86	3/4	460.94	3/4	101.62	3/4		3/4		3/4		3/4	
8	1,890.19	8	1,530.87	8	1,171.55	8	812.39	8	453.45	8	94.13	8		8		8		8	
1/4	1,882.70	1/4	1,523.38	1/4	1,164.06	1/4	804.92	1/4	445.97	1/4	86.65	1/4		1/4		1/4		1/4	
1/2	1,875.21	1/2	1,515.90	1/2	1,156.58	1/2	797.45	1/2	438.48	1/2	79.16	1/2		1/2		1/2		1/2	
3/4	1,867.73	3/4	1,508.41	3/4	1,149.09	3/4	789.98	3/4	430.99	3/4	71.68	3/4		3/4		3/4		3/4	
9	1,860.24	9	1,500.92	9	1,141.61	9	782.51	9	423.51	9	64.19	9		9		9		9	
1/4	1,852.76	1/4	1,493.44	1/4	1,134.12	1/4	775.04	1/4	416.02	1/4	56.70	1/4		1/4		1/4		1/4	
1/2	1,845.27	1/2	1,485.95	1/2	1,126.64	1/2	767.57	1/2	408.54	1/2	49.22	1/2		1/2		1/2		1/2	
3/4	1,837.79	3/4	1,478.47	3/4	1,119.15	3/4	760.10	3/4	401.05	3/4	42.36	3/4		3/4		3/4		3/4	
10	1,830.30	10	1,470.98	10	1,111.67	10	752.63	10	393.56	10	36.12	10		10		10		10	
1/4	1,822.81	1/4	1,463.50	1/4	1,104.18	1/4	745.16	1/4	386.08	1/4	29.88	1/4		1/4		1/4		1/4	
1/2	1,815.33	1/2	1,456.01	1/2	1,096.70	1/2	737.69	1/2	378.59	1/2	23.64	1/2		1/2		1/2		1/2	
3/4	1,807.84	3/4	1,448.52	3/4	1,089.21	3/4	730.22	3/4	371.11	3/4	18.65	3/4		3/4		3/4		3/4	
11	1,800.36	11	1,441.04	11	1,081.73	11	722.75	11	363.62	7/8	16.78	11		11		11		11	
1/4	1,792.87	1/4	1,433.55	1/4	1,074.24	1/4	715.27	1/4	356.14	11		1/4		1/4		1/4		1/4	
1/2	1,785.38	1/2	1,426.07	1/2	1,066.76	1/2	707.80	1/2	348.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,777.90	3/4	1,418.58	3/4	1,059.28	3/4	700.33	3/4	341.16	3/4		3/4		3/4		3/4		3/4	

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

ITS - CALEB BRETT

DATE STRAPPED: 4/30/03 BY: KS-KF
DATE COMPUTED: 5/5/03 BY: DAR
DATE ISSUED: 5/6/03



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

MMC GAUGE HEIGHT 16'- 11 1/8"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.
0		0	4,863.02	0	4,629.60	0	4,366.13	0	4,102.66	0	3,839.19	0	3,564.03	0	3,212.34	0	2,853.39	0	2,494.16
1/4		1/4	4,860.80	1/4	4,624.11	1/4	4,360.64	1/4	4,097.17	1/4	3,833.70	1/4	3,557.56	1/4	3,204.86	1/4	2,845.91	1/4	2,486.67
1/2		1/2	4,858.58	1/2	4,618.62	1/2	4,355.15	1/2	4,091.68	1/2	3,828.21	1/2	3,551.10	1/2	3,197.39	1/2	2,838.43	1/2	2,479.19
3/4		3/4	4,856.36	3/4	4,613.13	3/4	4,349.66	3/4	4,086.19	3/4	3,822.72	3/4	3,544.63	3/4	3,189.91	3/4	2,830.95	3/4	2,471.71
1		1	4,853.68	1	4,607.65	1	4,344.17	1	4,080.70	1	3,817.23	1	3,537.96	1	3,182.43	1	2,823.47	1	2,464.22
1/4		1/4	4,850.55	1/4	4,602.16	1/4	4,338.68	1/4	4,075.21	1/4	3,811.74	1/4	3,531.10	1/4	3,174.95	1/4	2,815.99	1/4	2,456.74
1/2		1/2	4,847.41	1/2	4,596.67	1/2	4,333.20	1/2	4,069.72	1/2	3,806.25	1/2	3,524.23	1/2	3,167.47	1/2	2,808.50	1/2	2,449.25
3/4		3/4	4,844.28	3/4	4,591.18	3/4	4,327.71	3/4	4,064.23	3/4	3,800.76	3/4	3,517.37	3/4	3,159.99	3/4	2,801.02	3/4	2,441.77
2		2	4,840.69	2	4,585.69	2	4,322.22	2	4,058.75	2	3,795.27	2	3,510.30	2	3,152.52	2	2,793.53	2	2,434.28
1/4		1/4	4,836.64	1/4	4,580.20	1/4	4,316.73	1/4	4,053.26	1/4	3,789.78	1/4	3,503.04	1/4	3,145.04	1/4	2,786.05	1/4	2,426.80
1/2		1/2	4,832.59	1/2	4,574.71	1/2	4,311.24	1/2	4,047.77	1/2	3,784.30	1/2	3,495.77	1/2	3,137.56	1/2	2,778.57	1/2	2,419.31
3/4		3/4	4,828.54	3/4	4,569.22	3/4	4,305.75	3/4	4,042.28	3/4	3,778.81	3/4	3,488.51	3/4	3,130.08	3/4	2,771.08	3/4	2,411.83
3		3	4,824.03	3	4,563.73	3	4,300.26	3	4,036.79	3	3,773.32	3	3,481.14	3	3,122.60	3	2,763.60	3	2,404.35
1/4		1/4	4,819.07	1/4	4,558.24	1/4	4,294.77	1/4	4,031.30	1/4	3,767.83	1/4	3,473.68	1/4	3,115.13	1/4	2,756.11	1/4	2,396.86
1/2		1/2	4,814.10	1/2	4,552.76	1/2	4,289.28	1/2	4,025.81	1/2	3,762.34	1/2	3,466.21	1/2	3,107.65	1/2	2,748.63	1/2	2,389.38
3/4		3/4	4,809.14	3/4	4,547.27	3/4	4,283.79	3/4	4,020.32	3/4	3,756.85	3/4	3,458.75	3/4	3,100.17	3/4	2,741.14	3/4	2,381.89
4		4	4,803.94	4	4,541.78	4	4,278.31	4	4,014.83	4	3,751.36	4	3,451.28	4	3,092.69	4	2,733.66	4	2,374.41
1/4		1/4	4,798.52	1/4	4,536.29	1/4	4,272.82	1/4	4,009.34	1/4	3,745.87	1/4	3,443.82	1/4	3,085.21	1/4	2,726.17	1/4	2,366.92
1/2		1/2	4,793.10	1/2	4,530.80	1/2	4,267.33	1/2	4,003.86	1/2	3,740.38	1/2	3,436.35	1/2	3,077.73	1/2	2,718.69	1/2	2,359.44
3/4		3/4	4,787.68	3/4	4,525.31	3/4	4,261.84	3/4	3,998.37	3/4	3,734.89	3/4	3,428.89	3/4	3,070.26	3/4	2,711.21	3/4	2,351.95
5		5	4,782.26	5	4,519.82	5	4,256.35	5	3,992.88	5	3,729.41	5	3,421.42	5	3,062.78	5	2,703.72	5	2,344.47
1/4		1/4	4,776.83	1/4	4,514.33	1/4	4,250.86	1/4	3,987.39	1/4	3,723.92	1/4	3,413.96	1/4	3,055.30	1/4	2,696.24	1/4	2,336.99
1/2		1/2	4,771.41	1/2	4,508.84	1/2	4,245.37	1/2	3,981.90	1/2	3,718.43	1/2	3,406.49	1/2	3,047.82	1/2	2,688.75	1/2	2,329.50
3/4		3/4	4,765.99	3/4	4,503.35	3/4	4,239.88	3/4	3,976.41	3/4	3,712.94	3/4	3,399.03	3/4	3,040.34	3/4	2,681.27	3/4	2,322.02
6		6	4,760.57	6	4,497.87	6	4,234.39	6	3,970.92	6	3,707.45	6	3,391.56	6	3,032.86	6	2,673.78	6	2,314.53
1/4		1/4	4,755.15	1/4	4,492.38	1/4	4,228.90	1/4	3,965.43	1/4	3,701.96	1/4	3,384.10	1/4	3,025.39	1/4	2,666.30	1/4	2,307.05
1/2		1/2	4,749.72	1/2	4,486.89	1/2	4,223.42	1/2	3,959.94	1/2	3,696.47	1/2	3,376.63	1/2	3,017.91	1/2	2,658.82	1/2	2,299.56
3/4		3/4	4,744.30	3/4	4,481.40	3/4	4,217.93	3/4	3,954.45	3/4	3,690.98	3/4	3,369.17	3/4	3,010.43	3/4	2,651.33	3/4	2,292.08
7		7	4,738.88	7	4,475.91	7	4,212.44	7	3,948.97	7	3,685.49	7	3,361.70	7	3,002.95	7	2,643.85	7	2,284.60
1/4		1/4	4,733.46	1/4	4,470.42	1/4	4,206.95	1/4	3,943.48	1/4	3,680.00	1/4	3,354.24	1/4	2,995.47	1/4	2,636.36	1/4	2,277.11
1/2		1/2	4,728.04	1/2	4,464.93	1/2	4,201.46	1/2	3,937.99	1/2	3,674.52	1/2	3,346.77	1/2	2,988.00	1/2	2,628.88	1/2	2,269.63
3/4		3/4	4,722.61	3/4	4,459.44	3/4	4,195.97	3/4	3,932.50	3/4	3,669.03	3/4	3,339.31	3/4	2,980.52	3/4	2,621.39	3/4	2,262.14
8		8	4,717.19	8	4,453.95	8	4,190.48	8	3,927.01	8	3,663.54	8	3,331.84	8	2,973.04	8	2,613.91	8	2,254.66
1/4		1/4	4,711.77	1/4	4,448.46	1/4	4,184.99	1/4	3,921.52	1/4	3,658.05	1/4	3,324.38	1/4	2,965.56	1/4	2,606.42	1/4	2,247.17
1/2		1/2	4,706.35	1/2	4,442.98	1/2	4,179.50	1/2	3,916.03	1/2	3,652.56	1/2	3,316.91	1/2	2,958.08	1/2	2,598.94	1/2	2,239.69
3/4		3/4	4,700.93	3/4	4,437.49	3/4	4,174.01	3/4	3,910.54	3/4	3,647.07	3/4	3,309.45	3/4	2,950.60	3/4	2,591.46	3/4	2,232.20
9		9	4,695.47	9	4,432.00	9	4,168.53	9	3,905.05	9	3,641.58	9	3,301.98	9	2,943.13	9	2,583.97	9	2,224.72
1/4		1/4	4,689.98	1/4	4,426.51	1/4	4,163.04	1/4	3,899.56	1/4	3,636.09	1/4	3,294.52	1/4	2,935.65	1/4	2,576.49	1/4	2,217.24
1/2		1/2	4,684.49	1/2	4,421.02	1/2	4,157.55	1/2	3,894.08	1/2	3,630.60	1/2	3,287.05	1/2	2,928.17	1/2	2,569.00	1/2	2,209.75
7/8	4,870.91	3/4	4,679.00	3/4	4,415.53	3/4	4,152.06	3/4	3,888.59	3/4	3,625.11	3/4	3,279.59	3/4	2,920.69	3/4	2,561.52	3/4	2,202.27
10	4,870.72	10	4,673.51	10	4,410.04	10	4,146.57	10	3,883.10	10	3,618.53	10	3,272.12	10	2,913.21	10	2,554.03	10	2,194.78
1/4	4,870.33	1/4	4,668.02	1/4	4,404.55	1/4	4,141.08	1/4	3,877.61	1/4	3,610.84	1/4	3,264.66	1/4	2,905.74	1/4	2,546.55	1/4	2,187.30
1/2	4,869.94	1/2	4,662.54	1/2	4,399.06	1/2	4,135.59	1/2	3,872.12	1/2	3,603.15	1/2	3,257.19	1/2	2,898.26	1/2	2,539.06	1/2	2,179.81
3/4	4,869.55	3/4	4,657.05	3/4	4,393.57	3/4	4,130.10	3/4	3,866.63	3/4	3,595.46	3/4	3,249.73	3/4	2,890.78	3/4	2,531.58	3/4	2,172.33
11	4,868.70	11	4,651.56	11	4,388.09	11	4,124.61	11	3,861.14	11	3,588.57	11	3,242.25	11	2,883.30	11	2,524.10	11	2,164.84
1/4	4,867.39	1/4	4,646.07	1/4	4,382.60	1/4	4,119.12	1/4	3,855.65	1/4	3,582.48	1/4	3,234.78	1/4	2,875.82	1/4	2,516.61	1/4	2,157.36
1/2	4,866.09	1/2	4,640.58	1/2	4,377.11	1/2	4,113.64	1/2	3,850.16	1/2	3,576.40	1/2	3,227.30	1/2	2,868.34	1/2	2,509.13	1/2	2,149.88
3/4	4,864.78	3/4	4,635.09	3/4	4,371.62	3/4	4,108.15	3/4	3,844.67	3/4	3,570.31	3/4	3,219.82	3/4	2,860.87	3/4	2,501.64	3/4	2,142.39

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

- NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
- NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
- NOTE: GAUGE POINT LOCATED 11'- 6" OFF CENTERLINE AND 50'- 0" FORWARD OF AFT. BULKHEAD.
- NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
- NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.
- NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

DATE STRAPPED: 4/30/03 BY: KS-KF
DATE COMPUTED: 5/5/03 BY: DAR
DATE ISSUED: 5/6/03

Dale A. Brown

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

MMC GAUGE HEIGHT 16'- 11 1/8"

IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.
0	2,134.91	0	1,775.90	0	1,417.14	0	1,058.77	0	700.27	0	341.16	0		0		0		0	
1/4	2,127.42	1/4	1,768.42	1/4	1,409.68	1/4	1,051.29	1/4	692.80	1/4	333.67	1/4		1/4		1/4		1/4	
1/2	2,119.94	1/2	1,760.94	1/2	1,402.22	1/2	1,043.82	1/2	685.33	1/2	326.19	1/2		1/2		1/2		1/2	
3/4	2,112.45	3/4	1,753.46	3/4	1,394.76	3/4	1,036.35	3/4	677.86	3/4	318.70	3/4		3/4		3/4		3/4	
1	2,104.97	1	1,745.99	1	1,387.30	1	1,028.88	1	670.39	1	311.22	1		1		1		1	
1/4	2,097.49	1/4	1,738.51	1/4	1,379.84	1/4	1,021.41	1/4	662.92	1/4	303.73	1/4		1/4		1/4		1/4	
1/2	2,090.00	1/2	1,731.03	1/2	1,372.38	1/2	1,013.94	1/2	655.45	1/2	296.25	1/2		1/2		1/2		1/2	
3/4	2,082.52	3/4	1,723.55	3/4	1,364.92	3/4	1,006.47	3/4	647.98	3/4	288.76	3/4		3/4		3/4		3/4	
2	2,075.03	2	1,716.07	2	1,357.46	2	999.00	2	640.51	2	281.28	2		2		2		2	
1/4	2,067.55	1/4	1,708.60	1/4	1,350.00	1/4	991.53	1/4	633.04	1/4	273.79	1/4		1/4		1/4		1/4	
1/2	2,060.06	1/2	1,701.12	1/2	1,342.54	1/2	984.06	1/2	625.57	1/2	266.31	1/2		1/2		1/2		1/2	
3/4	2,052.58	3/4	1,693.64	3/4	1,335.08	3/4	976.59	3/4	618.08	3/4	258.82	3/4		3/4		3/4		3/4	
3	2,045.10	3	1,686.16	3	1,327.62	3	969.12	3	610.60	3	251.33	3		3		3		3	
1/4	2,037.62	1/4	1,678.68	1/4	1,320.16	1/4	961.65	1/4	603.11	1/4	243.85	1/4		1/4		1/4		1/4	
1/2	2,030.14	1/2	1,671.19	1/2	1,312.70	1/2	954.18	1/2	595.63	1/2	236.36	1/2		1/2		1/2		1/2	
3/4	2,022.66	3/4	1,663.71	3/4	1,305.24	3/4	946.71	3/4	588.14	3/4	228.88	3/4		3/4		3/4		3/4	
4	2,015.19	4	1,656.22	4	1,297.78	4	939.24	4	580.66	4	221.39	4		4		4		4	
1/4	2,007.71	1/4	1,648.74	1/4	1,290.31	1/4	931.77	1/4	573.18	1/4	213.91	1/4		1/4		1/4		1/4	
1/2	2,000.23	1/2	1,641.26	1/2	1,282.85	1/2	924.30	1/2	565.69	1/2	206.42	1/2		1/2		1/2		1/2	
3/4	1,992.75	3/4	1,633.77	3/4	1,275.39	3/4	916.83	3/4	558.21	3/4	198.93	3/4		3/4		3/4		3/4	
5	1,985.28	5	1,626.29	5	1,267.93	5	909.36	5	550.72	5	191.45	5		5		5		5	
1/4	1,977.80	1/4	1,618.80	1/4	1,260.47	1/4	901.89	1/4	543.24	1/4	183.96	1/4		1/4		1/4		1/4	
1/2	1,970.32	1/2	1,611.32	1/2	1,253.01	1/2	894.42	1/2	535.75	1/2	176.48	1/2		1/2		1/2		1/2	
3/4	1,962.84	3/4	1,603.84	3/4	1,245.55	3/4	886.95	3/4	528.27	3/4	168.99	3/4		3/4		3/4		3/4	
6	1,955.36	6	1,596.35	6	1,238.08	6	879.48	6	520.78	6	161.51	6		6		6		6	
1/4	1,947.89	1/4	1,588.87	1/4	1,230.61	1/4	872.01	1/4	513.30	1/4	154.02	1/4		1/4		1/4		1/4	
1/2	1,940.41	1/2	1,581.38	1/2	1,223.14	1/2	864.54	1/2	505.82	1/2	146.53	1/2		1/2		1/2		1/2	
3/4	1,932.93	3/4	1,573.90	3/4	1,215.67	3/4	857.09	3/4	498.33	3/4	139.05	3/4		3/4		3/4		3/4	
7	1,925.45	7	1,566.42	7	1,208.19	7	849.63	7	490.85	7	131.56	7		7		7		7	
1/4	1,917.98	1/4	1,558.93	1/4	1,200.72	1/4	842.17	1/4	483.36	1/4	124.08	1/4		1/4		1/4		1/4	
1/2	1,910.50	1/2	1,551.45	1/2	1,193.25	1/2	834.71	1/2	475.88	1/2	116.59	1/2		1/2		1/2		1/2	
3/4	1,903.02	3/4	1,543.98	3/4	1,185.77	3/4	827.24	3/4	468.39	3/4	109.10	3/4		3/4		3/4		3/4	
8	1,895.54	8	1,536.51	8	1,178.30	8	819.77	8	460.91	8	101.62	8		8		8		8	
1/4	1,888.06	1/4	1,529.05	1/4	1,170.83	1/4	812.30	1/4	453.42	1/4	94.13	1/4		1/4		1/4		1/4	
1/2	1,880.59	1/2	1,521.59	1/2	1,163.35	1/2	804.83	1/2	445.94	1/2	86.65	1/2		1/2		1/2		1/2	
3/4	1,873.11	3/4	1,514.13	3/4	1,155.88	3/4	797.36	3/4	438.46	3/4	79.16	3/4		3/4		3/4		3/4	
9	1,865.63	9	1,506.67	9	1,148.41	9	789.89	9	430.97	9	71.68	9		9		9		9	
1/4	1,858.15	1/4	1,499.21	1/4	1,140.94	1/4	782.42	1/4	423.49	1/4	64.19	1/4		1/4		1/4		1/4	
1/2	1,850.68	1/2	1,491.75	1/2	1,133.47	1/2	774.96	1/2	416.00	1/2	56.70	1/2		1/2		1/2		1/2	
3/4	1,843.20	3/4	1,484.29	3/4	1,126.00	3/4	767.49	3/4	408.52	3/4	49.22	3/4		3/4		3/4		3/4	
10	1,835.72	10	1,476.83	10	1,118.53	10	760.02	10	401.03	10	42.36	10		10		10		10	
1/4	1,828.24	1/4	1,469.37	1/4	1,111.06	1/4	752.55	1/4	393.55	1/4	36.12	1/4		1/4		1/4		1/4	
1/2	1,820.76	1/2	1,461.91	1/2	1,103.59	1/2	745.08	1/2	386.06	1/2	29.88	1/2		1/2		1/2		1/2	
3/4	1,813.29	3/4	1,454.45	3/4	1,096.12	3/4	737.61	3/4	378.58	3/4	23.64	3/4		3/4		3/4		3/4	
11	1,805.81	11	1,446.99	11	1,088.65	11	730.14	11	371.10	11	18.65	11		11		11		11	
1/4	1,798.33	1/4	1,439.53	1/4	1,081.18	1/4	722.67	1/4	363.61	1/8	16.78	1/4		1/4		1/4		1/4	
1/2	1,790.85	1/2	1,432.07	1/2	1,073.71	1/2	715.20	1/2	356.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,783.37	3/4	1,424.61	3/4	1,066.24	3/4	707.73	3/4	348.64	3/4		3/4		3/4		3/4		3/4	

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

ITS - CALEB BRETT

DATE STRAPPED: 4/30/03 BY: KS-KF
DATE COMPUTED: 5/5/03 BY: DAR
DATE ISSUED: 5/6/03

