

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	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.
0	14.47	0	269.29	0	572.47	0	883.18	0	1,193.83	0	1,504.63	0	1,815.43	0	2,126.23	0	2,437.03	0	2,747.83
1/4	17.74	1/4	275.28	1/4	578.94	1/4	889.65	1/4	1,200.31	1/4	1,511.11	1/4	1,821.91	1/4	2,132.71	1/4	2,443.51	1/4	2,754.31
1/2	21.00	1/2	281.27	1/2	585.42	1/2	896.12	1/2	1,206.78	1/2	1,517.58	1/2	1,828.38	1/2	2,139.18	1/2	2,449.98	1/2	2,760.78
3/4	24.27	3/4	287.25	3/4	591.89	3/4	902.59	3/4	1,213.26	3/4	1,524.06	3/4	1,834.86	3/4	2,145.66	3/4	2,456.46	3/4	2,767.26
1	27.53	1	293.24	1	598.37	1	909.06	1	1,219.73	1	1,530.53	1	1,841.33	1	2,152.13	1	2,462.93	1	2,773.73
1/4	32.11	1/4	299.29	1/4	604.84	1/4	915.53	1/4	1,226.21	1/4	1,537.01	1/4	1,847.81	1/4	2,158.61	1/4	2,469.41	1/4	2,780.21
1/2	36.68	1/2	305.35	1/2	611.32	1/2	922.00	1/2	1,232.68	1/2	1,543.48	1/2	1,854.28	1/2	2,165.08	1/2	2,475.88	1/2	2,786.68
3/4	41.25	3/4	311.41	3/4	617.79	3/4	928.47	3/4	1,239.16	3/4	1,549.96	3/4	1,860.76	3/4	2,171.56	3/4	2,482.36	3/4	2,793.16
2	45.82	2	317.47	2	624.27	2	934.94	2	1,245.63	2	1,556.43	2	1,867.23	2	2,178.03	2	2,488.83	2	2,799.63
1/4	51.08	1/4	323.60	1/4	630.74	1/4	941.41	1/4	1,252.11	1/4	1,562.91	1/4	1,873.71	1/4	2,184.51	1/4	2,495.31	1/4	2,806.11
1/2	56.34	1/2	329.73	1/2	637.22	1/2	947.88	1/2	1,258.58	1/2	1,569.38	1/2	1,880.18	1/2	2,190.98	1/2	2,501.78	1/2	2,812.58
3/4	61.60	3/4	335.86	3/4	643.69	3/4	954.35	3/4	1,265.06	3/4	1,575.86	3/4	1,886.66	3/4	2,197.46	3/4	2,508.26	3/4	2,819.06
3	66.86	3	341.99	3	650.17	3	960.82	3	1,271.53	3	1,582.33	3	1,893.13	3	2,203.93	3	2,514.73	3	2,825.53
1/4	72.20	1/4	348.19	1/4	656.64	1/4	967.29	1/4	1,278.01	1/4	1,588.81	1/4	1,899.61	1/4	2,210.41	1/4	2,521.21	1/4	2,832.01
1/2	77.53	1/2	354.40	1/2	663.12	1/2	973.76	1/2	1,284.48	1/2	1,595.28	1/2	1,906.08	1/2	2,216.88	1/2	2,527.68	1/2	2,838.48
3/4	82.86	3/4	360.60	3/4	669.59	3/4	980.23	3/4	1,290.96	3/4	1,601.76	3/4	1,912.56	3/4	2,223.36	3/4	2,534.16	3/4	2,844.96
4	88.20	4	366.80	4	676.07	4	986.69	4	1,297.43	4	1,608.23	4	1,919.03	4	2,229.83	4	2,540.63	4	2,851.43
1/4	93.60	1/4	373.08	1/4	682.54	1/4	993.16	1/4	1,303.91	1/4	1,614.71	1/4	1,925.51	1/4	2,236.31	1/4	2,547.11	1/4	2,857.91
1/2	99.01	1/2	379.35	1/2	689.01	1/2	999.63	1/2	1,310.38	1/2	1,621.18	1/2	1,931.98	1/2	2,242.78	1/2	2,553.58	1/2	2,864.38
3/4	104.41	3/4	385.63	3/4	695.48	3/4	1,006.10	3/4	1,316.86	3/4	1,627.66	3/4	1,938.46	3/4	2,249.26	3/4	2,560.06	3/4	2,870.86
5	109.82	5	391.90	5	701.96	5	1,012.57	5	1,323.33	5	1,634.13	5	1,944.93	5	2,255.73	5	2,566.53	5	2,877.33
1/4	115.30	1/4	398.25	1/4	708.43	1/4	1,019.04	1/4	1,329.81	1/4	1,640.61	1/4	1,951.41	1/4	2,262.21	1/4	2,573.01	1/4	2,883.81
1/2	120.77	1/2	404.60	1/2	714.90	1/2	1,025.51	1/2	1,336.28	1/2	1,647.08	1/2	1,957.88	1/2	2,268.68	1/2	2,579.48	1/2	2,890.28
3/4	126.25	3/4	410.95	3/4	721.38	3/4	1,031.98	3/4	1,342.76	3/4	1,653.56	3/4	1,964.36	3/4	2,275.16	3/4	2,585.96	3/4	2,896.76
6	131.73	6	417.29	6	727.85	6	1,038.45	6	1,349.23	6	1,660.03	6	1,970.83	6	2,281.63	6	2,592.43	6	2,903.23
1/4	137.28	1/4	423.72	1/4	734.32	1/4	1,044.92	1/4	1,355.71	1/4	1,666.51	1/4	1,977.31	1/4	2,288.11	1/4	2,598.91	1/4	2,909.71
1/2	142.83	1/2	430.14	1/2	740.80	1/2	1,051.40	1/2	1,362.18	1/2	1,672.98	1/2	1,983.78	1/2	2,294.58	1/2	2,605.38	1/2	2,916.18
3/4	148.38	3/4	436.56	3/4	747.27	3/4	1,057.87	3/4	1,368.66	3/4	1,679.46	3/4	1,990.26	3/4	2,301.06	3/4	2,611.86	3/4	2,922.66
7	153.93	7	442.98	7	753.74	7	1,064.34	7	1,375.13	7	1,685.93	7	1,996.73	7	2,307.53	7	2,618.33	7	2,929.13
1/4	159.56	1/4	449.45	1/4	760.22	1/4	1,070.81	1/4	1,381.61	1/4	1,692.41	1/4	2,003.21	1/4	2,314.01	1/4	2,624.81	1/4	2,935.61
1/2	165.18	1/2	455.93	1/2	766.69	1/2	1,077.29	1/2	1,388.08	1/2	1,698.88	1/2	2,009.68	1/2	2,320.48	1/2	2,631.28	1/2	2,942.08
3/4	170.80	3/4	462.40	3/4	773.16	3/4	1,083.76	3/4	1,394.56	3/4	1,705.36	3/4	2,016.16	3/4	2,326.96	3/4	2,637.76	3/4	2,948.56
8	176.43	8	468.87	8	779.64	8	1,090.23	8	1,401.03	8	1,711.83	8	2,022.63	8	2,333.43	8	2,644.23	8	2,955.03
1/4	182.12	1/4	475.35	1/4	786.11	1/4	1,096.71	1/4	1,407.51	1/4	1,718.31	1/4	2,029.11	1/4	2,339.91	1/4	2,650.71	1/4	2,961.51
1/2	187.82	1/2	481.82	1/2	792.58	1/2	1,103.18	1/2	1,413.98	1/2	1,724.78	1/2	2,035.58	1/2	2,346.38	1/2	2,657.18	1/2	2,967.98
3/4	193.51	3/4	488.30	3/4	799.06	3/4	1,109.66	3/4	1,420.46	3/4	1,731.26	3/4	2,042.06	3/4	2,352.86	3/4	2,663.66	3/4	2,974.46
9	199.21	9	494.77	9	805.53	9	1,116.13	9	1,426.93	9	1,737.73	9	2,048.53	9	2,359.33	9	2,670.13	9	2,980.93
1/4	204.98	1/4	501.25	1/4	812.00	1/4	1,122.61	1/4	1,433.41	1/4	1,744.21	1/4	2,055.01	1/4	2,365.81	1/4	2,676.61	1/4	2,987.41
1/2	210.74	1/2	507.72	1/2	818.48	1/2	1,129.08	1/2	1,439.88	1/2	1,750.68	1/2	2,061.48	1/2	2,372.28	1/2	2,683.08	1/2	2,993.88
3/4	216.51	3/4	514.20	3/4	824.95	3/4	1,135.56	3/4	1,446.36	3/4	1,757.16	3/4	2,067.96	3/4	2,378.76	3/4	2,689.56	3/4	3,000.36
10	222.28	10	520.67	10	831.42	10	1,142.03	10	1,452.83	10	1,763.63	10	2,074.43	10	2,385.23	10	2,696.03	10	3,006.83
1/4	228.12	1/4	527.15	1/4	837.89	1/4	1,148.51	1/4	1,459.31	1/4	1,770.11	1/4	2,080.91	1/4	2,391.71	1/4	2,702.51	1/4	3,013.31
1/2	233.96	1/2	533.62	1/2	844.36	1/2	1,154.98	1/2	1,465.78	1/2	1,776.58	1/2	2,087.38	1/2	2,398.18	1/2	2,708.98	1/2	3,019.78
3/4	239.80	3/4	540.10	3/4	850.83	3/4	1,161.46	3/4	1,472.26	3/4	1,783.06	3/4	2,093.86	3/4	2,404.66	3/4	2,715.46	3/4	3,026.26
11	245.64	11	546.57	11	857.30	11	1,167.93	11	1,478.73	11	1,789.53	11	2,100.33	11	2,411.13	11	2,721.93	11	3,032.73
1/4	251.56	1/4	553.05	1/4	863.77	1/4	1,174.41	1/4	1,485.21	1/4	1,796.01	1/4	2,106.81	1/4	2,417.61	1/4	2,728.41	1/4	3,039.21
1/2	257.47	1/2	559.52	1/2	870.24	1/2	1,180.88	1/2	1,491.68	1/2	1,802.48	1/2	2,113.28	1/2	2,424.08	1/2	2,734.88	1/2	3,045.68
3/4	263.38	3/4	566.00	3/4	876.71	3/4	1,187.36	3/4	1,498.16	3/4	1,808.96	3/4	2,119.76	3/4	2,430.56	3/4	2,741.36	3/4	3,052.16

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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.

**INTERTEK CALEB BRETT**



DATE STRAPPED: 8/9/08 BY: JF  
 DATE COMPUTED: 8/14/08 BY: WHF  
 DATE ISSUED: 8/18/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	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.
0	3,058.63	0	3,369.43	0	3,680.23	0	3,991.03	0	4,301.83	0	4,547.88	0		0		0		0	
1/4	3,065.11	1/4	3,375.91	1/4	3,686.71	1/4	3,997.51	1/4	4,308.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,071.58	1/2	3,382.38	1/2	3,693.18	1/2	4,003.98	1/2	4,314.78	1/2		1/2		1/2		1/2		1/2	
3/4	3,078.06	3/4	3,388.86	3/4	3,699.66	3/4	4,010.46	3/4	4,321.26	3/4		3/4		3/4		3/4		3/4	
1	3,084.53	1	3,395.33	1	3,706.13	1	4,016.93	1	4,327.73	1		1		1		1		1	
1/4	3,091.01	1/4	3,401.81	1/4	3,712.61	1/4	4,023.41	1/4	4,334.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,097.48	1/2	3,408.28	1/2	3,719.08	1/2	4,029.88	1/2	4,340.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,103.96	3/4	3,414.76	3/4	3,725.56	3/4	4,036.36	3/4	4,347.16	3/4		3/4		3/4		3/4		3/4	
2	3,110.43	2	3,421.23	2	3,732.03	2	4,042.83	2	4,353.63	2		2		2		2		2	
1/4	3,116.91	1/4	3,427.71	1/4	3,738.51	1/4	4,049.31	1/4	4,360.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,123.38	1/2	3,434.18	1/2	3,744.98	1/2	4,055.78	1/2	4,366.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,129.86	3/4	3,440.66	3/4	3,751.46	3/4	4,062.26	3/4	4,373.06	3/4		3/4		3/4		3/4		3/4	
3	3,136.33	3	3,447.13	3	3,757.93	3	4,068.73	3	4,379.53	3		3		3		3		3	
1/4	3,142.81	1/4	3,453.61	1/4	3,764.41	1/4	4,075.21	1/4	4,386.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,149.28	1/2	3,460.08	1/2	3,770.88	1/2	4,081.68	1/2	4,392.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,155.76	3/4	3,466.56	3/4	3,777.36	3/4	4,088.16	3/4	4,398.96	3/4		3/4		3/4		3/4		3/4	
4	3,162.23	4	3,473.03	4	3,783.83	4	4,094.63	4	4,405.43	4		4		4		4		4	
1/4	3,168.71	1/4	3,479.51	1/4	3,790.31	1/4	4,101.11	1/4	4,411.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,175.18	1/2	3,485.98	1/2	3,796.78	1/2	4,107.58	1/2	4,418.38	1/2		1/2		1/2		1/2		1/2	
3/4	3,181.66	3/4	3,492.46	3/4	3,803.26	3/4	4,114.06	3/4	4,424.86	3/4		3/4		3/4		3/4		3/4	
5	3,188.13	5	3,498.93	5	3,809.73	5	4,120.53	5	4,431.33	5		5		5		5		5	
1/4	3,194.61	1/4	3,505.41	1/4	3,816.21	1/4	4,127.01	1/4	4,437.81	1/4		1/4		1/4		1/4		1/4	
1/2	3,201.08	1/2	3,511.88	1/2	3,822.68	1/2	4,133.48	1/2	4,444.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,207.56	3/4	3,518.36	3/4	3,829.16	3/4	4,139.96	3/4	4,450.76	3/4		3/4		3/4		3/4		3/4	
6	3,214.03	6	3,524.83	6	3,835.63	6	4,146.43	6	4,457.23	6		6		6		6		6	
1/4	3,220.51	1/4	3,531.31	1/4	3,842.11	1/4	4,152.91	1/4	4,463.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,226.98	1/2	3,537.78	1/2	3,848.58	1/2	4,159.38	1/2	4,470.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,233.46	3/4	3,544.26	3/4	3,855.06	3/4	4,165.86	3/4	4,476.66	3/4		3/4		3/4		3/4		3/4	
7	3,239.93	7	3,550.73	7	3,861.53	7	4,172.33	7	4,483.13	7		7		7		7		7	
1/4	3,246.41	1/4	3,557.21	1/4	3,868.01	1/4	4,178.81	1/4	4,488.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,252.88	1/2	3,563.68	1/2	3,874.48	1/2	4,185.28	1/2	4,493.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,259.36	3/4	3,570.16	3/4	3,880.96	3/4	4,191.76	3/4	4,499.32	3/4		3/4		3/4		3/4		3/4	
8	3,265.83	8	3,576.63	8	3,887.43	8	4,198.23	8	4,504.71	8		8		8		8		8	
1/4	3,272.31	1/4	3,583.11	1/4	3,893.91	1/4	4,204.71	1/4	4,509.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,278.78	1/2	3,589.58	1/2	3,900.38	1/2	4,211.18	1/2	4,513.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,285.26	3/4	3,596.06	3/4	3,906.86	3/4	4,217.66	3/4	4,517.66	3/4		3/4		3/4		3/4		3/4	
9	3,291.73	9	3,602.53	9	3,913.33	9	4,224.13	9	4,521.98	9		9		9		9		9	
1/4	3,298.21	1/4	3,609.01	1/4	3,919.81	1/4	4,230.61	1/4	4,525.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,304.68	1/2	3,615.48	1/2	3,926.28	1/2	4,237.08	1/2	4,528.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,311.16	3/4	3,621.96	3/4	3,932.76	3/4	4,243.56	3/4	4,531.69	3/4		3/4		3/4		3/4		3/4	
10	3,317.63	10	3,628.43	10	3,939.23	10	4,250.03	10	4,534.93	10		10		10		10		10	
1/4	3,324.11	1/4	3,634.91	1/4	3,945.71	1/4	4,256.51	1/4	4,537.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,330.58	1/2	3,641.38	1/2	3,952.18	1/2	4,262.98	1/2	4,539.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,337.06	3/4	3,647.86	3/4	3,958.66	3/4	4,269.46	3/4	4,541.41	3/4		3/4		3/4		3/4		3/4	
11	3,343.53	11	3,654.33	11	3,965.13	11	4,275.93	11	4,543.56	11		11		11		11		11	
1/4	3,350.01	1/4	3,660.81	1/4	3,971.61	1/4	4,282.41	1/4	4,544.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,356.48	1/2	3,667.28	1/2	3,978.08	1/2	4,288.88	1/2	4,545.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,362.96	3/4	3,673.76	3/4	3,984.56	3/4	4,295.36	3/4	4,546.80	3/4		3/4		3/4		3/4		3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

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**INTERTEK CALEB BRETT**



DATE STRAPPED: 8/9/08 BY: JF  
DATE COMPUTED: 8/14/08 BY: WHF  
DATE ISSUED: 8/18/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	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.
0	14.47	0	269.29	0	572.47	0	883.18	0	1,193.83	0	1,504.63	0	1,815.43	0	2,126.23	0	2,437.03	0	2,747.83
1/4	17.74	1/4	275.28	1/4	578.94	1/4	889.65	1/4	1,200.31	1/4	1,511.11	1/4	1,821.91	1/4	2,132.71	1/4	2,443.51	1/4	2,754.31
1/2	21.00	1/2	281.27	1/2	585.42	1/2	896.12	1/2	1,206.78	1/2	1,517.58	1/2	1,828.38	1/2	2,139.18	1/2	2,449.98	1/2	2,760.78
3/4	24.27	3/4	287.25	3/4	591.89	3/4	902.59	3/4	1,213.26	3/4	1,524.06	3/4	1,834.86	3/4	2,145.66	3/4	2,456.46	3/4	2,767.26
1	27.53	1	293.24	1	598.37	1	909.06	1	1,219.73	1	1,530.53	1	1,841.33	1	2,152.13	1	2,462.93	1	2,773.73
1/4	32.11	1/4	299.29	1/4	604.84	1/4	915.53	1/4	1,226.21	1/4	1,537.01	1/4	1,847.81	1/4	2,158.61	1/4	2,469.41	1/4	2,780.21
1/2	36.68	1/2	305.35	1/2	611.32	1/2	922.00	1/2	1,232.68	1/2	1,543.48	1/2	1,854.28	1/2	2,165.08	1/2	2,475.88	1/2	2,786.68
3/4	41.25	3/4	311.41	3/4	617.79	3/4	928.47	3/4	1,239.16	3/4	1,549.96	3/4	1,860.76	3/4	2,171.56	3/4	2,482.36	3/4	2,793.16
2	45.82	2	317.47	2	624.27	2	934.94	2	1,245.63	2	1,556.43	2	1,867.23	2	2,178.03	2	2,488.83	2	2,799.63
1/4	51.08	1/4	323.60	1/4	630.74	1/4	941.41	1/4	1,252.11	1/4	1,562.91	1/4	1,873.71	1/4	2,184.51	1/4	2,495.31	1/4	2,806.11
1/2	56.34	1/2	329.73	1/2	637.22	1/2	947.88	1/2	1,258.58	1/2	1,569.38	1/2	1,880.18	1/2	2,190.98	1/2	2,501.78	1/2	2,812.58
3/4	61.60	3/4	335.86	3/4	643.69	3/4	954.35	3/4	1,265.06	3/4	1,575.86	3/4	1,886.66	3/4	2,197.46	3/4	2,508.26	3/4	2,819.06
3	66.86	3	341.99	3	650.17	3	960.82	3	1,271.53	3	1,582.33	3	1,893.13	3	2,203.93	3	2,514.73	3	2,825.53
1/4	72.20	1/4	348.19	1/4	656.64	1/4	967.29	1/4	1,278.01	1/4	1,588.81	1/4	1,899.61	1/4	2,210.41	1/4	2,521.21	1/4	2,832.01
1/2	77.53	1/2	354.40	1/2	663.12	1/2	973.76	1/2	1,284.48	1/2	1,595.28	1/2	1,906.08	1/2	2,216.88	1/2	2,527.68	1/2	2,838.48
3/4	82.86	3/4	360.60	3/4	669.59	3/4	980.23	3/4	1,290.96	3/4	1,601.76	3/4	1,912.56	3/4	2,223.36	3/4	2,534.16	3/4	2,844.96
4	88.20	4	366.80	4	676.07	4	986.69	4	1,297.43	4	1,608.23	4	1,919.03	4	2,229.83	4	2,540.63	4	2,851.43
1/4	93.60	1/4	373.08	1/4	682.54	1/4	993.16	1/4	1,303.91	1/4	1,614.71	1/4	1,925.51	1/4	2,236.31	1/4	2,547.11	1/4	2,857.91
1/2	99.01	1/2	379.35	1/2	689.01	1/2	999.63	1/2	1,310.38	1/2	1,621.18	1/2	1,931.98	1/2	2,242.78	1/2	2,553.58	1/2	2,864.38
3/4	104.41	3/4	385.63	3/4	695.48	3/4	1,006.10	3/4	1,316.86	3/4	1,627.66	3/4	1,938.46	3/4	2,249.26	3/4	2,560.06	3/4	2,870.86
5	109.82	5	391.90	5	701.96	5	1,012.57	5	1,323.33	5	1,634.13	5	1,944.93	5	2,255.73	5	2,566.53	5	2,877.33
1/4	115.30	1/4	398.25	1/4	708.43	1/4	1,019.04	1/4	1,329.81	1/4	1,640.61	1/4	1,951.41	1/4	2,262.21	1/4	2,573.01	1/4	2,883.81
1/2	120.77	1/2	404.60	1/2	714.90	1/2	1,025.51	1/2	1,336.28	1/2	1,647.08	1/2	1,957.88	1/2	2,268.68	1/2	2,579.48	1/2	2,890.28
3/4	126.25	3/4	410.95	3/4	721.38	3/4	1,031.98	3/4	1,342.76	3/4	1,653.56	3/4	1,964.36	3/4	2,275.16	3/4	2,585.96	3/4	2,896.76
6	131.73	6	417.29	6	727.85	6	1,038.45	6	1,349.23	6	1,660.03	6	1,970.83	6	2,281.63	6	2,592.43	6	2,903.23
1/4	137.28	1/4	423.72	1/4	734.32	1/4	1,044.92	1/4	1,355.71	1/4	1,666.51	1/4	1,977.31	1/4	2,288.11	1/4	2,598.91	1/4	2,909.71
1/2	142.83	1/2	430.14	1/2	740.80	1/2	1,051.40	1/2	1,362.18	1/2	1,672.98	1/2	1,983.78	1/2	2,294.58	1/2	2,605.38	1/2	2,916.18
3/4	148.38	3/4	436.56	3/4	747.27	3/4	1,057.87	3/4	1,368.66	3/4	1,679.46	3/4	1,990.26	3/4	2,301.06	3/4	2,611.86	3/4	2,922.66
7	153.93	7	442.98	7	753.74	7	1,064.34	7	1,375.13	7	1,685.93	7	1,996.73	7	2,307.53	7	2,618.33	7	2,929.13
1/4	159.56	1/4	449.45	1/4	760.22	1/4	1,070.81	1/4	1,381.61	1/4	1,692.41	1/4	2,003.21	1/4	2,314.01	1/4	2,624.81	1/4	2,935.61
1/2	165.18	1/2	455.93	1/2	766.69	1/2	1,077.29	1/2	1,388.08	1/2	1,698.88	1/2	2,009.68	1/2	2,320.48	1/2	2,631.28	1/2	2,942.08
3/4	170.80	3/4	462.40	3/4	773.16	3/4	1,083.76	3/4	1,394.56	3/4	1,705.36	3/4	2,016.16	3/4	2,326.96	3/4	2,637.76	3/4	2,948.56
8	176.43	8	468.87	8	779.64	8	1,090.23	8	1,401.03	8	1,711.83	8	2,022.63	8	2,333.43	8	2,644.23	8	2,955.03
1/4	182.12	1/4	475.35	1/4	786.11	1/4	1,096.71	1/4	1,407.51	1/4	1,718.31	1/4	2,029.11	1/4	2,339.91	1/4	2,650.71	1/4	2,961.51
1/2	187.82	1/2	481.82	1/2	792.58	1/2	1,103.18	1/2	1,413.98	1/2	1,724.78	1/2	2,035.58	1/2	2,346.38	1/2	2,657.18	1/2	2,967.98
3/4	193.51	3/4	488.30	3/4	799.06	3/4	1,109.66	3/4	1,420.46	3/4	1,731.26	3/4	2,042.06	3/4	2,352.86	3/4	2,663.66	3/4	2,974.46
9	199.21	9	494.77	9	805.53	9	1,116.13	9	1,426.93	9	1,737.73	9	2,048.53	9	2,359.33	9	2,670.13	9	2,980.93
1/4	204.98	1/4	501.25	1/4	812.00	1/4	1,122.61	1/4	1,433.41	1/4	1,744.21	1/4	2,055.01	1/4	2,365.81	1/4	2,676.61	1/4	2,987.41
1/2	210.74	1/2	507.72	1/2	818.48	1/2	1,129.08	1/2	1,439.88	1/2	1,750.68	1/2	2,061.48	1/2	2,372.28	1/2	2,683.08	1/2	2,993.88
3/4	216.51	3/4	514.20	3/4	824.95	3/4	1,135.56	3/4	1,446.36	3/4	1,757.16	3/4	2,067.96	3/4	2,378.76	3/4	2,689.56	3/4	3,000.36
10	222.28	10	520.67	10	831.42	10	1,142.03	10	1,452.83	10	1,763.63	10	2,074.43	10	2,385.23	10	2,696.03	10	3,006.83
1/4	228.12	1/4	527.15	1/4	837.89	1/4	1,148.51	1/4	1,459.31	1/4	1,770.11	1/4	2,080.91	1/4	2,391.71	1/4	2,702.51	1/4	3,013.31
1/2	233.96	1/2	533.62	1/2	844.36	1/2	1,154.98	1/2	1,465.78	1/2	1,776.58	1/2	2,087.38	1/2	2,398.18	1/2	2,708.98	1/2	3,019.78
3/4	239.80	3/4	540.10	3/4	850.83	3/4	1,161.46	3/4	1,472.26	3/4	1,783.06	3/4	2,093.86	3/4	2,404.66	3/4	2,715.46	3/4	3,026.26
11	245.64	11	546.57	11	857.30	11	1,167.93	11	1,478.73	11	1,789.53	11	2,100.33	11	2,411.13	11	2,721.93	11	3,032.73
1/4	251.56	1/4	553.05	1/4	863.77	1/4	1,174.41	1/4	1,485.21	1/4	1,796.01	1/4	2,106.81	1/4	2,417.61	1/4	2,728.41	1/4	3,039.21
1/2	257.47	1/2	559.52	1/2	870.24	1/2	1,180.88	1/2	1,491.68	1/2	1,802.48	1/2	2,113.28	1/2	2,424.08	1/2	2,734.88	1/2	3,045.68
3/4	263.38	3/4	566.00	3/4	876.71	3/4	1,187.36	3/4	1,498.16	3/4	1,808.96	3/4	2,119.76	3/4	2,430.56	3/4	2,741.36	3/4	3,052.16

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

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**INTERTEK CALEB BRETT**



DATE STRAPPED: 8/9/08 BY: JF  
 DATE COMPUTED: 8/14/08 BY: WHF  
 DATE ISSUED: 8/18/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	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.
0	3,058.63	0	3,369.43	0	3,680.23	0	3,991.03	0	4,301.83	0	4,547.88	0		0		0		0	
1/4	3,065.11	1/4	3,375.91	1/4	3,686.71	1/4	3,997.51	1/4	4,308.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,071.58	1/2	3,382.38	1/2	3,693.18	1/2	4,003.98	1/2	4,314.78	1/2		1/2		1/2		1/2		1/2	
3/4	3,078.06	3/4	3,388.86	3/4	3,699.66	3/4	4,010.46	3/4	4,321.26	3/4		3/4		3/4		3/4		3/4	
1	3,084.53	1	3,395.33	1	3,706.13	1	4,016.93	1	4,327.73	1		1		1		1		1	
1/4	3,091.01	1/4	3,401.81	1/4	3,712.61	1/4	4,023.41	1/4	4,334.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,097.48	1/2	3,408.28	1/2	3,719.08	1/2	4,029.88	1/2	4,340.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,103.96	3/4	3,414.76	3/4	3,725.56	3/4	4,036.36	3/4	4,347.16	3/4		3/4		3/4		3/4		3/4	
2	3,110.43	2	3,421.23	2	3,732.03	2	4,042.83	2	4,353.63	2		2		2		2		2	
1/4	3,116.91	1/4	3,427.71	1/4	3,738.51	1/4	4,049.31	1/4	4,360.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,123.38	1/2	3,434.18	1/2	3,744.98	1/2	4,055.78	1/2	4,366.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,129.86	3/4	3,440.66	3/4	3,751.46	3/4	4,062.26	3/4	4,373.06	3/4		3/4		3/4		3/4		3/4	
3	3,136.33	3	3,447.13	3	3,757.93	3	4,068.73	3	4,379.53	3		3		3		3		3	
1/4	3,142.81	1/4	3,453.61	1/4	3,764.41	1/4	4,075.21	1/4	4,386.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,149.28	1/2	3,460.08	1/2	3,770.88	1/2	4,081.68	1/2	4,392.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,155.76	3/4	3,466.56	3/4	3,777.36	3/4	4,088.16	3/4	4,398.96	3/4		3/4		3/4		3/4		3/4	
4	3,162.23	4	3,473.03	4	3,783.83	4	4,094.63	4	4,405.43	4		4		4		4		4	
1/4	3,168.71	1/4	3,479.51	1/4	3,790.31	1/4	4,101.11	1/4	4,411.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,175.18	1/2	3,485.98	1/2	3,796.78	1/2	4,107.58	1/2	4,418.38	1/2		1/2		1/2		1/2		1/2	
3/4	3,181.66	3/4	3,492.46	3/4	3,803.26	3/4	4,114.06	3/4	4,424.86	3/4		3/4		3/4		3/4		3/4	
5	3,188.13	5	3,498.93	5	3,809.73	5	4,120.53	5	4,431.33	5		5		5		5		5	
1/4	3,194.61	1/4	3,505.41	1/4	3,816.21	1/4	4,127.01	1/4	4,437.81	1/4		1/4		1/4		1/4		1/4	
1/2	3,201.08	1/2	3,511.88	1/2	3,822.68	1/2	4,133.48	1/2	4,444.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,207.56	3/4	3,518.36	3/4	3,829.16	3/4	4,139.96	3/4	4,450.76	3/4		3/4		3/4		3/4		3/4	
6	3,214.03	6	3,524.83	6	3,835.63	6	4,146.43	6	4,457.23	6		6		6		6		6	
1/4	3,220.51	1/4	3,531.31	1/4	3,842.11	1/4	4,152.91	1/4	4,463.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,226.98	1/2	3,537.78	1/2	3,848.58	1/2	4,159.38	1/2	4,470.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,233.46	3/4	3,544.26	3/4	3,855.06	3/4	4,165.86	3/4	4,476.66	3/4		3/4		3/4		3/4		3/4	
7	3,239.93	7	3,550.73	7	3,861.53	7	4,172.33	7	4,483.13	7		7		7		7		7	
1/4	3,246.41	1/4	3,557.21	1/4	3,868.01	1/4	4,178.81	1/4	4,488.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,252.88	1/2	3,563.68	1/2	3,874.48	1/2	4,185.28	1/2	4,493.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,259.36	3/4	3,570.16	3/4	3,880.96	3/4	4,191.76	3/4	4,499.32	3/4		3/4		3/4		3/4		3/4	
8	3,265.83	8	3,576.63	8	3,887.43	8	4,198.23	8	4,504.71	8		8		8		8		8	
1/4	3,272.31	1/4	3,583.11	1/4	3,893.91	1/4	4,204.71	1/4	4,509.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,278.78	1/2	3,589.58	1/2	3,900.38	1/2	4,211.18	1/2	4,513.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,285.26	3/4	3,596.06	3/4	3,906.86	3/4	4,217.66	3/4	4,517.66	3/4		3/4		3/4		3/4		3/4	
9	3,291.73	9	3,602.53	9	3,913.33	9	4,224.13	9	4,521.98	9		9		9		9		9	
1/4	3,298.21	1/4	3,609.01	1/4	3,919.81	1/4	4,230.61	1/4	4,525.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,304.68	1/2	3,615.48	1/2	3,926.28	1/2	4,237.08	1/2	4,528.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,311.16	3/4	3,621.96	3/4	3,932.76	3/4	4,243.56	3/4	4,531.69	3/4		3/4		3/4		3/4		3/4	
10	3,317.63	10	3,628.43	10	3,939.23	10	4,250.03	10	4,534.93	10		10		10		10		10	
1/4	3,324.11	1/4	3,634.91	1/4	3,945.71	1/4	4,256.51	1/4	4,537.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,330.58	1/2	3,641.38	1/2	3,952.18	1/2	4,262.98	1/2	4,539.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,337.06	3/4	3,647.86	3/4	3,958.66	3/4	4,269.46	3/4	4,541.41	3/4		3/4		3/4		3/4		3/4	
11	3,343.53	11	3,654.33	11	3,965.13	11	4,275.93	11	4,543.56	11		11		11		11		11	
1/4	3,350.01	1/4	3,660.81	1/4	3,971.61	1/4	4,282.41	1/4	4,544.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,356.48	1/2	3,667.28	1/2	3,978.08	1/2	4,288.88	1/2	4,545.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,362.96	3/4	3,673.76	3/4	3,984.56	3/4	4,295.36	3/4	4,546.80	3/4		3/4		3/4		3/4		3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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.

**INTERTEK CALEB BRETT**



DATE STRAPPED: 8/9/08 BY: JF  
 DATE COMPUTED: 8/14/08 BY: WHF  
 DATE ISSUED: 8/18/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	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.
0	18.98	0	362.50	0	721.12	0	1,079.16	0	1,435.90	0	1,794.52	0	2,153.14	0	2,511.76	0	2,870.38	0	3,228.99
1/4	23.65	1/4	369.97	1/4	728.59	1/4	1,086.57	1/4	1,443.38	1/4	1,801.99	1/4	2,160.61	1/4	2,519.23	1/4	2,877.85	1/4	3,236.46
1/2	28.32	1/2	377.44	1/2	736.06	1/2	1,093.97	1/2	1,450.85	1/2	1,809.46	1/2	2,168.08	1/2	2,526.70	1/2	2,885.32	1/2	3,243.94
3/4	32.99	3/4	384.91	3/4	743.53	3/4	1,101.38	3/4	1,458.32	3/4	1,816.94	3/4	2,175.55	3/4	2,534.17	3/4	2,892.79	3/4	3,251.41
1	37.66	1	392.38	1	751.00	1	1,108.78	1	1,465.79	1	1,824.41	1	2,183.02	1	2,541.64	1	2,900.26	1	3,258.88
1/4	44.20	1/4	399.86	1/4	758.47	1/4	1,116.18	1/4	1,473.26	1/4	1,831.88	1/4	2,190.50	1/4	2,549.11	1/4	2,907.73	1/4	3,266.35
1/2	50.73	1/2	407.33	1/2	765.94	1/2	1,123.59	1/2	1,480.73	1/2	1,839.35	1/2	2,197.97	1/2	2,556.58	1/2	2,915.20	1/2	3,273.82
3/4	57.27	3/4	414.80	3/4	773.42	3/4	1,130.99	3/4	1,488.20	3/4	1,846.82	3/4	2,205.44	3/4	2,564.06	3/4	2,922.67	3/4	3,281.29
2	63.81	2	422.27	2	780.89	2	1,138.40	2	1,495.67	2	1,854.29	2	2,212.91	2	2,571.53	2	2,930.14	2	3,288.76
1/4	71.28	1/4	429.74	1/4	788.36	1/4	1,145.80	1/4	1,503.15	1/4	1,861.76	1/4	2,220.38	1/4	2,579.00	1/4	2,937.62	1/4	3,296.23
1/2	78.74	1/2	437.21	1/2	795.83	1/2	1,153.21	1/2	1,510.62	1/2	1,869.23	1/2	2,227.85	1/2	2,586.47	1/2	2,945.09	1/2	3,303.70
3/4	86.21	3/4	444.68	3/4	803.30	3/4	1,160.61	3/4	1,518.09	3/4	1,876.71	3/4	2,235.32	3/4	2,593.94	3/4	2,952.56	3/4	3,311.18
3	93.68	3	452.15	3	810.77	3	1,168.01	3	1,525.56	3	1,884.18	3	2,242.79	3	2,601.41	3	2,960.03	3	3,318.65
1/4	101.14	1/4	459.63	1/4	818.24	1/4	1,175.42	1/4	1,533.03	1/4	1,891.65	1/4	2,250.27	1/4	2,608.88	1/4	2,967.50	1/4	3,326.12
1/2	108.61	1/2	467.10	1/2	825.71	1/2	1,182.82	1/2	1,540.50	1/2	1,899.12	1/2	2,257.74	1/2	2,616.35	1/2	2,974.97	1/2	3,333.59
3/4	116.08	3/4	474.57	3/4	833.19	3/4	1,190.23	3/4	1,547.97	3/4	1,906.59	3/4	2,265.21	3/4	2,623.83	3/4	2,982.44	3/4	3,341.06
4	123.55	4	482.04	4	840.66	4	1,197.63	4	1,555.44	4	1,914.06	4	2,272.68	4	2,631.30	4	2,989.91	4	3,348.53
1/4	131.01	1/4	489.51	1/4	848.13	1/4	1,205.03	1/4	1,562.92	1/4	1,921.53	1/4	2,280.15	1/4	2,638.77	1/4	2,997.39	1/4	3,356.00
1/2	138.48	1/2	496.98	1/2	855.60	1/2	1,212.44	1/2	1,570.39	1/2	1,929.00	1/2	2,287.62	1/2	2,646.24	1/2	3,004.86	1/2	3,363.47
3/4	145.95	3/4	504.45	3/4	863.07	3/4	1,219.84	3/4	1,577.86	3/4	1,936.48	3/4	2,295.09	3/4	2,653.71	3/4	3,012.33	3/4	3,370.95
5	153.42	5	511.92	5	870.54	5	1,227.25	5	1,585.33	5	1,943.95	5	2,302.56	5	2,661.18	5	3,019.80	5	3,378.42
1/4	160.88	1/4	519.40	1/4	878.01	1/4	1,234.65	1/4	1,592.80	1/4	1,951.42	1/4	2,310.04	1/4	2,668.65	1/4	3,027.27	1/4	3,385.89
1/2	168.35	1/2	526.87	1/2	885.47	1/2	1,242.06	1/2	1,600.27	1/2	1,958.89	1/2	2,317.51	1/2	2,676.12	1/2	3,034.74	1/2	3,393.36
3/4	175.82	3/4	534.34	3/4	892.94	3/4	1,249.46	3/4	1,607.74	3/4	1,966.36	3/4	2,324.98	3/4	2,683.60	3/4	3,042.21	3/4	3,400.83
6	183.28	6	541.81	6	900.41	6	1,256.86	6	1,615.21	6	1,973.83	6	2,332.45	6	2,691.07	6	3,049.68	6	3,408.30
1/4	190.75	1/4	549.28	1/4	907.88	1/4	1,264.30	1/4	1,622.68	1/4	1,981.30	1/4	2,339.92	1/4	2,698.54	1/4	3,057.16	1/4	3,415.77
1/2	198.22	1/2	556.75	1/2	915.35	1/2	1,271.74	1/2	1,630.16	1/2	1,988.77	1/2	2,347.39	1/2	2,706.01	1/2	3,064.63	1/2	3,423.24
3/4	205.69	3/4	564.22	3/4	922.82	3/4	1,279.18	3/4	1,637.63	3/4	1,996.24	3/4	2,354.86	3/4	2,713.48	3/4	3,072.10	3/4	3,430.72
7	213.15	7	571.69	7	930.29	7	1,286.61	7	1,645.10	7	2,003.72	7	2,362.33	7	2,720.95	7	3,079.57	7	3,438.19
1/4	220.62	1/4	579.16	1/4	937.76	1/4	1,294.05	1/4	1,652.57	1/4	2,011.19	1/4	2,369.80	1/4	2,728.42	1/4	3,087.04	1/4	3,445.66
1/2	228.09	1/2	586.64	1/2	945.23	1/2	1,301.49	1/2	1,660.04	1/2	2,018.66	1/2	2,377.28	1/2	2,735.89	1/2	3,094.51	1/2	3,453.13
3/4	235.56	3/4	594.11	3/4	952.70	3/4	1,308.93	3/4	1,667.51	3/4	2,026.13	3/4	2,384.75	3/4	2,743.36	3/4	3,101.98	3/4	3,460.60
8	243.02	8	601.58	8	960.17	8	1,316.37	8	1,674.98	8	2,033.60	8	2,392.22	8	2,750.84	8	3,109.45	8	3,468.07
1/4	250.49	1/4	609.05	1/4	967.64	1/4	1,323.84	1/4	1,682.45	1/4	2,041.07	1/4	2,399.69	1/4	2,758.31	1/4	3,116.92	1/4	3,475.54
1/2	257.96	1/2	616.52	1/2	975.11	1/2	1,331.31	1/2	1,689.93	1/2	2,048.54	1/2	2,407.16	1/2	2,765.78	1/2	3,124.40	1/2	3,483.01
3/4	265.43	3/4	623.99	3/4	982.58	3/4	1,338.78	3/4	1,697.40	3/4	2,056.01	3/4	2,414.63	3/4	2,773.25	3/4	3,131.87	3/4	3,490.48
9	272.89	9	631.46	9	990.05	9	1,346.25	9	1,704.87	9	2,063.49	9	2,422.10	9	2,780.72	9	3,139.34	9	3,497.96
1/4	280.36	1/4	638.93	1/4	997.52	1/4	1,353.72	1/4	1,712.34	1/4	2,070.96	1/4	2,429.57	1/4	2,788.19	1/4	3,146.81	1/4	3,505.43
1/2	287.83	1/2	646.41	1/2	1,004.99	1/2	1,361.19	1/2	1,719.81	1/2	2,078.43	1/2	2,437.05	1/2	2,795.66	1/2	3,154.28	1/2	3,512.90
3/4	295.29	3/4	653.88	3/4	1,012.46	3/4	1,368.66	3/4	1,727.28	3/4	2,085.90	3/4	2,444.52	3/4	2,803.13	3/4	3,161.75	3/4	3,520.37
10	302.76	10	661.35	10	1,019.93	10	1,376.14	10	1,734.75	10	2,093.37	10	2,451.99	10	2,810.61	10	3,169.22	10	3,527.84
1/4	310.23	1/4	668.82	1/4	1,027.33	1/4	1,383.61	1/4	1,742.22	1/4	2,100.84	1/4	2,459.46	1/4	2,818.08	1/4	3,176.69	1/4	3,535.31
1/2	317.70	1/2	676.29	1/2	1,034.74	1/2	1,391.08	1/2	1,749.70	1/2	2,108.31	1/2	2,466.93	1/2	2,825.55	1/2	3,184.17	1/2	3,542.78
3/4	325.16	3/4	683.76	3/4	1,042.14	3/4	1,398.55	3/4	1,757.17	3/4	2,115.78	3/4	2,474.40	3/4	2,833.02	3/4	3,191.64	3/4	3,550.25
11	332.63	11	691.23	11	1,049.55	11	1,406.02	11	1,764.64	11	2,123.26	11	2,481.87	11	2,840.49	11	3,199.11	11	3,557.73
1/4	340.10	1/4	698.70	1/4	1,056.95	1/4	1,413.49	1/4	1,772.11	1/4	2,130.73	1/4	2,489.34	1/4	2,847.96	1/4	3,206.58	1/4	3,565.20
1/2	347.57	1/2	706.18	1/2	1,064.35	1/2	1,420.96	1/2	1,779.58	1/2	2,138.20	1/2	2,496.82	1/2	2,855.43	1/2	3,214.05	1/2	3,572.67
3/4	355.03	3/4	713.65	3/4	1,071.76	3/4	1,428.43	3/4	1,787.05	3/4	2,145.67	3/4	2,504.29	3/4	2,862.90	3/4	3,221.52	3/4	3,580.14

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

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**INTERTEK CALEB BRETT**



DATE STRAPPED: 8/9/08 BY: JF  
DATE COMPUTED: 8/14/08 BY: WHF  
DATE ISSUED: 8/18/08



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	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.
0	3,587.61	0	3,946.23	0	4,304.85	0	4,663.46	0	5,022.08	0	5,298.54	0		0		0		0	
1/4	3,595.08	1/4	3,953.70	1/4	4,312.32	1/4	4,670.93	1/4	5,029.55	1/4	5,298.70	1/4		1/4		1/4		1/4	
1/2	3,602.55	1/2	3,961.17	1/2	4,319.79	1/2	4,678.41	1/2	5,037.02	1/2	5,298.86	1/2		1/2		1/2		1/2	
3/4	3,610.02	3/4	3,968.64	3/4	4,327.26	3/4	4,685.88	3/4	5,044.49	3/4		3/4		3/4		3/4		3/4	
1	3,617.50	1	3,976.11	1	4,334.73	1	4,693.35	1	5,051.97	1		1		1		1		1	
1/4	3,624.97	1/4	3,983.58	1/4	4,342.20	1/4	4,700.82	1/4	5,059.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,632.44	1/2	3,991.06	1/2	4,349.67	1/2	4,708.29	1/2	5,066.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,639.91	3/4	3,998.53	3/4	4,357.14	3/4	4,715.76	3/4	5,074.38	3/4		3/4		3/4		3/4		3/4	
2	3,647.38	2	4,006.00	2	4,364.62	2	4,723.23	2	5,081.85	2		2		2		2		2	
1/4	3,654.85	1/4	4,013.47	1/4	4,372.09	1/4	4,730.70	1/4	5,089.32	1/4		1/4		1/4		1/4		1/4	
1/2	3,662.32	1/2	4,020.94	1/2	4,379.56	1/2	4,738.18	1/2	5,096.79	1/2		1/2		1/2		1/2		1/2	
3/4	3,669.79	3/4	4,028.41	3/4	4,387.03	3/4	4,745.65	3/4	5,104.26	3/4		3/4		3/4		3/4		3/4	
3	3,677.26	3	4,035.88	3	4,394.50	3	4,753.12	3	5,111.74	3		3		3		3		3	
1/4	3,684.74	1/4	4,043.35	1/4	4,401.97	1/4	4,760.59	1/4	5,119.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,692.21	1/2	4,050.82	1/2	4,409.44	1/2	4,768.06	1/2	5,126.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,699.68	3/4	4,058.30	3/4	4,416.91	3/4	4,775.53	3/4	5,134.15	3/4		3/4		3/4		3/4		3/4	
4	3,707.15	4	4,065.77	4	4,424.38	4	4,783.00	4	5,141.62	4		4		4		4		4	
1/4	3,714.62	1/4	4,073.24	1/4	4,431.86	1/4	4,790.47	1/4	5,149.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,722.09	1/2	4,080.71	1/2	4,439.33	1/2	4,797.94	1/2	5,156.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,729.56	3/4	4,088.18	3/4	4,446.80	3/4	4,805.42	3/4	5,164.03	3/4		3/4		3/4		3/4		3/4	
5	3,737.03	5	4,095.65	5	4,454.27	5	4,812.89	5	5,171.50	5		5		5		5		5	
1/4	3,744.51	1/4	4,103.12	1/4	4,461.74	1/4	4,820.36	1/4	5,178.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,751.98	1/2	4,110.59	1/2	4,469.21	1/2	4,827.83	1/2	5,186.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,759.45	3/4	4,118.07	3/4	4,476.68	3/4	4,835.30	3/4	5,193.92	3/4		3/4		3/4		3/4		3/4	
6	3,766.92	6	4,125.54	6	4,484.15	6	4,842.77	6	5,201.39	6		6		6		6		6	
1/4	3,774.39	1/4	4,133.01	1/4	4,491.63	1/4	4,850.24	1/4	5,208.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,781.86	1/2	4,140.48	1/2	4,499.10	1/2	4,857.71	1/2	5,215.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,789.33	3/4	4,147.95	3/4	4,506.57	3/4	4,865.19	3/4	5,222.87	3/4		3/4		3/4		3/4		3/4	
7	3,796.80	7	4,155.42	7	4,514.04	7	4,872.66	7	5,230.03	7		7		7		7		7	
1/4	3,804.28	1/4	4,162.89	1/4	4,521.51	1/4	4,880.13	1/4	5,235.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,811.75	1/2	4,170.36	1/2	4,528.98	1/2	4,887.60	1/2	5,241.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,819.22	3/4	4,177.84	3/4	4,536.45	3/4	4,895.07	3/4	5,247.78	3/4		3/4		3/4		3/4		3/4	
8	3,826.69	8	4,185.31	8	4,543.92	8	4,902.54	8	5,253.69	8		8		8		8		8	
1/4	3,834.16	1/4	4,192.78	1/4	4,551.40	1/4	4,910.01	1/4	5,258.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,841.63	1/2	4,200.25	1/2	4,558.87	1/2	4,917.48	1/2	5,263.03	1/2		1/2		1/2		1/2		1/2	
3/4	3,849.10	3/4	4,207.72	3/4	4,566.34	3/4	4,924.96	3/4	5,267.70	3/4		3/4		3/4		3/4		3/4	
9	3,856.57	9	4,215.19	9	4,573.81	9	4,932.43	9	5,272.37	9		9		9		9		9	
1/4	3,864.04	1/4	4,222.66	1/4	4,581.28	1/4	4,939.90	1/4	5,275.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,871.52	1/2	4,230.13	1/2	4,588.75	1/2	4,947.37	1/2	5,279.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,878.99	3/4	4,237.60	3/4	4,596.22	3/4	4,954.84	3/4	5,282.65	3/4		3/4		3/4		3/4		3/4	
10	3,886.46	10	4,245.08	10	4,603.69	10	4,962.31	10	5,286.07	10		10		10		10		10	
1/4	3,893.93	1/4	4,252.55	1/4	4,611.16	1/4	4,969.78	1/4	5,288.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,901.40	1/2	4,260.02	1/2	4,618.64	1/2	4,977.25	1/2	5,290.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,908.87	3/4	4,267.49	3/4	4,626.11	3/4	4,984.72	3/4	5,292.62	3/4		3/4		3/4		3/4		3/4	
11	3,916.34	11	4,274.96	11	4,633.58	11	4,992.20	11	5,294.80	11		11		11		11		11	
1/4	3,923.81	1/4	4,282.43	1/4	4,641.05	1/4	4,999.67	1/4	5,295.73	1/4		1/4		1/4		1/4		1/4	
1/2	3,931.29	1/2	4,289.90	1/2	4,648.52	1/2	5,007.14	1/2	5,296.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,938.76	3/4	4,297.37	3/4	4,655.99	3/4	5,014.61	3/4	5,297.61	3/4		3/4		3/4		3/4		3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

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NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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.

**INTERTEK CALEB BRETT**



DATE STRAPPED: 8/9/08 BY: JF  
DATE COMPUTED: 8/14/08 BY: WHF  
DATE ISSUED: 8/18/08

**CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS**

IN	0 FT.	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.
0	18.98	0	362.50	0	721.12	0	1,079.16	0	1,435.90	0	1,794.52	0	2,153.14	0	2,511.76	0	2,870.38	0	3,228.99
1/4	23.65	1/4	369.97	1/4	728.59	1/4	1,086.57	1/4	1,443.38	1/4	1,801.99	1/4	2,160.61	1/4	2,519.23	1/4	2,877.85	1/4	3,236.46
1/2	28.32	1/2	377.44	1/2	736.06	1/2	1,093.97	1/2	1,450.85	1/2	1,809.46	1/2	2,168.08	1/2	2,526.70	1/2	2,885.32	1/2	3,243.94
3/4	32.99	3/4	384.91	3/4	743.53	3/4	1,101.38	3/4	1,458.32	3/4	1,816.94	3/4	2,175.55	3/4	2,534.17	3/4	2,892.79	3/4	3,251.41
1	37.66	1	392.38	1	751.00	1	1,108.78	1	1,465.79	1	1,824.41	1	2,183.02	1	2,541.64	1	2,900.26	1	3,258.88
1/4	44.20	1/4	399.86	1/4	758.47	1/4	1,116.18	1/4	1,473.26	1/4	1,831.88	1/4	2,190.50	1/4	2,549.11	1/4	2,907.73	1/4	3,266.35
1/2	50.73	1/2	407.33	1/2	765.94	1/2	1,123.59	1/2	1,480.73	1/2	1,839.35	1/2	2,197.97	1/2	2,556.58	1/2	2,915.20	1/2	3,273.82
3/4	57.27	3/4	414.80	3/4	773.42	3/4	1,130.99	3/4	1,488.20	3/4	1,846.82	3/4	2,205.44	3/4	2,564.06	3/4	2,922.67	3/4	3,281.29
2	63.81	2	422.27	2	780.89	2	1,138.40	2	1,495.67	2	1,854.29	2	2,212.91	2	2,571.53	2	2,930.14	2	3,288.76
1/4	71.28	1/4	429.74	1/4	788.36	1/4	1,145.80	1/4	1,503.15	1/4	1,861.76	1/4	2,220.38	1/4	2,579.00	1/4	2,937.62	1/4	3,296.23
1/2	78.74	1/2	437.21	1/2	795.83	1/2	1,153.21	1/2	1,510.62	1/2	1,869.23	1/2	2,227.85	1/2	2,586.47	1/2	2,945.09	1/2	3,303.70
3/4	86.21	3/4	444.68	3/4	803.30	3/4	1,160.61	3/4	1,518.09	3/4	1,876.71	3/4	2,235.32	3/4	2,593.94	3/4	2,952.56	3/4	3,311.18
3	93.68	3	452.15	3	810.77	3	1,168.01	3	1,525.56	3	1,884.18	3	2,242.79	3	2,601.41	3	2,960.03	3	3,318.65
1/4	101.14	1/4	459.63	1/4	818.24	1/4	1,175.42	1/4	1,533.03	1/4	1,891.65	1/4	2,250.27	1/4	2,608.88	1/4	2,967.50	1/4	3,326.12
1/2	108.61	1/2	467.10	1/2	825.71	1/2	1,182.82	1/2	1,540.50	1/2	1,899.12	1/2	2,257.74	1/2	2,616.35	1/2	2,974.97	1/2	3,333.59
3/4	116.08	3/4	474.57	3/4	833.19	3/4	1,190.23	3/4	1,547.97	3/4	1,906.59	3/4	2,265.21	3/4	2,623.83	3/4	2,982.44	3/4	3,341.06
4	123.55	4	482.04	4	840.66	4	1,197.63	4	1,555.44	4	1,914.06	4	2,272.68	4	2,631.30	4	2,989.91	4	3,348.53
1/4	131.01	1/4	489.51	1/4	848.13	1/4	1,205.03	1/4	1,562.92	1/4	1,921.53	1/4	2,280.15	1/4	2,638.77	1/4	2,997.39	1/4	3,356.00
1/2	138.48	1/2	496.98	1/2	855.60	1/2	1,212.44	1/2	1,570.39	1/2	1,929.00	1/2	2,287.62	1/2	2,646.24	1/2	3,004.86	1/2	3,363.47
3/4	145.95	3/4	504.45	3/4	863.07	3/4	1,219.84	3/4	1,577.86	3/4	1,936.48	3/4	2,295.09	3/4	2,653.71	3/4	3,012.33	3/4	3,370.95
5	153.42	5	511.92	5	870.54	5	1,227.25	5	1,585.33	5	1,943.95	5	2,302.56	5	2,661.18	5	3,019.80	5	3,378.42
1/4	160.88	1/4	519.40	1/4	878.01	1/4	1,234.65	1/4	1,592.80	1/4	1,951.42	1/4	2,310.04	1/4	2,668.65	1/4	3,027.27	1/4	3,385.89
1/2	168.35	1/2	526.87	1/2	885.47	1/2	1,242.06	1/2	1,600.27	1/2	1,958.89	1/2	2,317.51	1/2	2,676.12	1/2	3,034.74	1/2	3,393.36
3/4	175.82	3/4	534.34	3/4	892.94	3/4	1,249.46	3/4	1,607.74	3/4	1,966.36	3/4	2,324.98	3/4	2,683.60	3/4	3,042.21	3/4	3,400.83
6	183.28	6	541.81	6	900.41	6	1,256.86	6	1,615.21	6	1,973.83	6	2,332.45	6	2,691.07	6	3,049.68	6	3,408.30
1/4	190.75	1/4	549.28	1/4	907.88	1/4	1,264.30	1/4	1,622.68	1/4	1,981.30	1/4	2,339.92	1/4	2,698.54	1/4	3,057.16	1/4	3,415.77
1/2	198.22	1/2	556.75	1/2	915.35	1/2	1,271.74	1/2	1,630.16	1/2	1,988.77	1/2	2,347.39	1/2	2,706.01	1/2	3,064.63	1/2	3,423.24
3/4	205.69	3/4	564.22	3/4	922.82	3/4	1,279.18	3/4	1,637.63	3/4	1,996.24	3/4	2,354.86	3/4	2,713.48	3/4	3,072.10	3/4	3,430.72
7	213.15	7	571.69	7	930.29	7	1,286.61	7	1,645.10	7	2,003.72	7	2,362.33	7	2,720.95	7	3,079.57	7	3,438.19
1/4	220.62	1/4	579.16	1/4	937.76	1/4	1,294.05	1/4	1,652.57	1/4	2,011.19	1/4	2,369.80	1/4	2,728.42	1/4	3,087.04	1/4	3,445.66
1/2	228.09	1/2	586.64	1/2	945.23	1/2	1,301.49	1/2	1,660.04	1/2	2,018.66	1/2	2,377.28	1/2	2,735.89	1/2	3,094.51	1/2	3,453.13
3/4	235.56	3/4	594.11	3/4	952.70	3/4	1,308.93	3/4	1,667.51	3/4	2,026.13	3/4	2,384.75	3/4	2,743.36	3/4	3,101.98	3/4	3,460.60
8	243.02	8	601.58	8	960.17	8	1,316.37	8	1,674.98	8	2,033.60	8	2,392.22	8	2,750.84	8	3,109.45	8	3,468.07
1/4	250.49	1/4	609.05	1/4	967.64	1/4	1,323.84	1/4	1,682.45	1/4	2,041.07	1/4	2,399.69	1/4	2,758.31	1/4	3,116.92	1/4	3,475.54
1/2	257.96	1/2	616.52	1/2	975.11	1/2	1,331.31	1/2	1,689.93	1/2	2,048.54	1/2	2,407.16	1/2	2,765.78	1/2	3,124.40	1/2	3,483.01
3/4	265.43	3/4	623.99	3/4	982.58	3/4	1,338.78	3/4	1,697.40	3/4	2,056.01	3/4	2,414.63	3/4	2,773.25	3/4	3,131.87	3/4	3,490.48
9	272.89	9	631.46	9	990.05	9	1,346.25	9	1,704.87	9	2,063.49	9	2,422.10	9	2,780.72	9	3,139.34	9	3,497.96
1/4	280.36	1/4	638.93	1/4	997.52	1/4	1,353.72	1/4	1,712.34	1/4	2,070.96	1/4	2,429.57	1/4	2,788.19	1/4	3,146.81	1/4	3,505.43
1/2	287.83	1/2	646.41	1/2	1,004.99	1/2	1,361.19	1/2	1,719.81	1/2	2,078.43	1/2	2,437.05	1/2	2,795.66	1/2	3,154.28	1/2	3,512.90
3/4	295.29	3/4	653.88	3/4	1,012.46	3/4	1,368.66	3/4	1,727.28	3/4	2,085.90	3/4	2,444.52	3/4	2,803.13	3/4	3,161.75	3/4	3,520.37
10	302.76	10	661.35	10	1,019.93	10	1,376.14	10	1,734.75	10	2,093.37	10	2,451.99	10	2,810.61	10	3,169.22	10	3,527.84
1/4	310.23	1/4	668.82	1/4	1,027.33	1/4	1,383.61	1/4	1,742.22	1/4	2,100.84	1/4	2,459.46	1/4	2,818.08	1/4	3,176.69	1/4	3,535.31
1/2	317.70	1/2	676.29	1/2	1,034.74	1/2	1,391.08	1/2	1,749.70	1/2	2,108.31	1/2	2,466.93	1/2	2,825.55	1/2	3,184.17	1/2	3,542.78
3/4	325.16	3/4	683.76	3/4	1,042.14	3/4	1,398.55	3/4	1,757.17	3/4	2,115.78	3/4	2,474.40	3/4	2,833.02	3/4	3,191.64	3/4	3,550.25
11	332.63	11	691.23	11	1,049.55	11	1,406.02	11	1,764.64	11	2,123.26	11	2,481.87	11	2,840.49	11	3,199.11	11	3,557.73
1/4	340.10	1/4	698.70	1/4	1,056.95	1/4	1,413.49	1/4	1,772.11	1/4	2,130.73	1/4	2,489.34	1/4	2,847.96	1/4	3,206.58	1/4	3,565.20
1/2	347.57	1/2	706.18	1/2	1,064.35	1/2	1,420.96	1/2	1,779.58	1/2	2,138.20	1/2	2,496.82	1/2	2,855.43	1/2	3,214.05	1/2	3,572.67
3/4	355.03	3/4	713.65	3/4	1,071.76	3/4	1,428.43	3/4	1,787.05	3/4	2,145.67	3/4	2,504.29	3/4	2,862.90	3/4	3,221.52	3/4	3,580.14

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

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**INTERTEK CALEB BRETT**



DATE STRAPPED: 8/9/08 BY: JF  
DATE COMPUTED: 8/14/08 BY: WHF  
DATE ISSUED: 8/18/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	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.
0	3,587.61	0	3,946.23	0	4,304.85	0	4,663.46	0	5,022.08	0	5,298.54	0		0		0		0	
1/4	3,595.08	1/4	3,953.70	1/4	4,312.32	1/4	4,670.93	1/4	5,029.55	1/4	5,298.70	1/4		1/4		1/4		1/4	
1/2	3,602.55	1/2	3,961.17	1/2	4,319.79	1/2	4,678.41	1/2	5,037.02	1/2	5,298.86	1/2		1/2		1/2		1/2	
3/4	3,610.02	3/4	3,968.64	3/4	4,327.26	3/4	4,685.88	3/4	5,044.49	3/4		3/4		3/4		3/4		3/4	
1	3,617.50	1	3,976.11	1	4,334.73	1	4,693.35	1	5,051.97	1		1		1		1		1	
1/4	3,624.97	1/4	3,983.58	1/4	4,342.20	1/4	4,700.82	1/4	5,059.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,632.44	1/2	3,991.06	1/2	4,349.67	1/2	4,708.29	1/2	5,066.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,639.91	3/4	3,998.53	3/4	4,357.14	3/4	4,715.76	3/4	5,074.38	3/4		3/4		3/4		3/4		3/4	
2	3,647.38	2	4,006.00	2	4,364.62	2	4,723.23	2	5,081.85	2		2		2		2		2	
1/4	3,654.85	1/4	4,013.47	1/4	4,372.09	1/4	4,730.70	1/4	5,089.32	1/4		1/4		1/4		1/4		1/4	
1/2	3,662.32	1/2	4,020.94	1/2	4,379.56	1/2	4,738.18	1/2	5,096.79	1/2		1/2		1/2		1/2		1/2	
3/4	3,669.79	3/4	4,028.41	3/4	4,387.03	3/4	4,745.65	3/4	5,104.26	3/4		3/4		3/4		3/4		3/4	
3	3,677.26	3	4,035.88	3	4,394.50	3	4,753.12	3	5,111.74	3		3		3		3		3	
1/4	3,684.74	1/4	4,043.35	1/4	4,401.97	1/4	4,760.59	1/4	5,119.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,692.21	1/2	4,050.82	1/2	4,409.44	1/2	4,768.06	1/2	5,126.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,699.68	3/4	4,058.30	3/4	4,416.91	3/4	4,775.53	3/4	5,134.15	3/4		3/4		3/4		3/4		3/4	
4	3,707.15	4	4,065.77	4	4,424.38	4	4,783.00	4	5,141.62	4		4		4		4		4	
1/4	3,714.62	1/4	4,073.24	1/4	4,431.86	1/4	4,790.47	1/4	5,149.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,722.09	1/2	4,080.71	1/2	4,439.33	1/2	4,797.94	1/2	5,156.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,729.56	3/4	4,088.18	3/4	4,446.80	3/4	4,805.42	3/4	5,164.03	3/4		3/4		3/4		3/4		3/4	
5	3,737.03	5	4,095.65	5	4,454.27	5	4,812.89	5	5,171.50	5		5		5		5		5	
1/4	3,744.51	1/4	4,103.12	1/4	4,461.74	1/4	4,820.36	1/4	5,178.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,751.98	1/2	4,110.59	1/2	4,469.21	1/2	4,827.83	1/2	5,186.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,759.45	3/4	4,118.07	3/4	4,476.68	3/4	4,835.30	3/4	5,193.92	3/4		3/4		3/4		3/4		3/4	
6	3,766.92	6	4,125.54	6	4,484.15	6	4,842.77	6	5,201.39	6		6		6		6		6	
1/4	3,774.39	1/4	4,133.01	1/4	4,491.63	1/4	4,850.24	1/4	5,208.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,781.86	1/2	4,140.48	1/2	4,499.10	1/2	4,857.71	1/2	5,215.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,789.33	3/4	4,147.95	3/4	4,506.57	3/4	4,865.19	3/4	5,222.87	3/4		3/4		3/4		3/4		3/4	
7	3,796.80	7	4,155.42	7	4,514.04	7	4,872.66	7	5,230.03	7		7		7		7		7	
1/4	3,804.28	1/4	4,162.89	1/4	4,521.51	1/4	4,880.13	1/4	5,235.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,811.75	1/2	4,170.36	1/2	4,528.98	1/2	4,887.60	1/2	5,241.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,819.22	3/4	4,177.84	3/4	4,536.45	3/4	4,895.07	3/4	5,247.78	3/4		3/4		3/4		3/4		3/4	
8	3,826.69	8	4,185.31	8	4,543.92	8	4,902.54	8	5,253.69	8		8		8		8		8	
1/4	3,834.16	1/4	4,192.78	1/4	4,551.40	1/4	4,910.01	1/4	5,258.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,841.63	1/2	4,200.25	1/2	4,558.87	1/2	4,917.48	1/2	5,263.03	1/2		1/2		1/2		1/2		1/2	
3/4	3,849.10	3/4	4,207.72	3/4	4,566.34	3/4	4,924.96	3/4	5,267.70	3/4		3/4		3/4		3/4		3/4	
9	3,856.57	9	4,215.19	9	4,573.81	9	4,932.43	9	5,272.37	9		9		9		9		9	
1/4	3,864.04	1/4	4,222.66	1/4	4,581.28	1/4	4,939.90	1/4	5,275.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,871.52	1/2	4,230.13	1/2	4,588.75	1/2	4,947.37	1/2	5,279.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,878.99	3/4	4,237.60	3/4	4,596.22	3/4	4,954.84	3/4	5,282.65	3/4		3/4		3/4		3/4		3/4	
10	3,886.46	10	4,245.08	10	4,603.69	10	4,962.31	10	5,286.07	10		10		10		10		10	
1/4	3,893.93	1/4	4,252.55	1/4	4,611.16	1/4	4,969.78	1/4	5,288.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,901.40	1/2	4,260.02	1/2	4,618.64	1/2	4,977.25	1/2	5,290.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,908.87	3/4	4,267.49	3/4	4,626.11	3/4	4,984.72	3/4	5,292.62	3/4		3/4		3/4		3/4		3/4	
11	3,916.34	11	4,274.96	11	4,633.58	11	4,992.20	11	5,294.80	11		11		11		11		11	
1/4	3,923.81	1/4	4,282.43	1/4	4,641.05	1/4	4,999.67	1/4	5,295.73	1/4		1/4		1/4		1/4		1/4	
1/2	3,931.29	1/2	4,289.90	1/2	4,648.52	1/2	5,007.14	1/2	5,296.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,938.76	3/4	4,297.37	3/4	4,655.99	3/4	5,014.61	3/4	5,297.61	3/4		3/4		3/4		3/4		3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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.

**INTERTEK CALEB BRETT**



DATE STRAPPED: 8/9/08 BY: JF  
 DATE COMPUTED: 8/14/08 BY: WHF  
 DATE ISSUED: 8/18/08



**CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS**

IN	0 FT.	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.
0	18.96	0	362.13	0	720.38	0	1,078.07	0	1,434.50	0	1,792.91	0	2,151.32	0	2,509.73	0	2,868.14	0	3,226.55
1/4	23.62	1/4	369.59	1/4	727.85	1/4	1,085.46	1/4	1,441.96	1/4	1,800.38	1/4	2,158.79	1/4	2,517.20	1/4	2,875.61	1/4	3,234.02
1/2	28.29	1/2	377.06	1/2	735.31	1/2	1,092.86	1/2	1,449.43	1/2	1,807.84	1/2	2,166.25	1/2	2,524.66	1/2	2,883.08	1/2	3,241.49
3/4	32.95	3/4	384.52	3/4	742.77	3/4	1,100.26	3/4	1,456.90	3/4	1,815.31	3/4	2,173.72	3/4	2,532.13	3/4	2,890.54	3/4	3,248.95
1	37.62	1	391.99	1	750.24	1	1,107.65	1	1,464.36	1	1,822.78	1	2,181.19	1	2,539.60	1	2,898.01	1	3,256.42
1/4	44.15	1/4	399.45	1/4	757.70	1/4	1,115.05	1/4	1,471.83	1/4	1,830.24	1/4	2,188.65	1/4	2,547.07	1/4	2,905.48	1/4	3,263.89
1/2	50.68	1/2	406.91	1/2	765.17	1/2	1,122.45	1/2	1,479.30	1/2	1,837.71	1/2	2,196.12	1/2	2,554.53	1/2	2,912.94	1/2	3,271.35
3/4	57.21	3/4	414.38	3/4	772.63	3/4	1,129.84	3/4	1,486.77	3/4	1,845.18	3/4	2,203.59	3/4	2,562.00	3/4	2,920.41	3/4	3,278.82
2	63.74	2	421.84	2	780.09	2	1,137.24	2	1,494.23	2	1,852.64	2	2,211.05	2	2,569.47	2	2,927.88	2	3,286.29
1/4	71.20	1/4	429.30	1/4	787.56	1/4	1,144.64	1/4	1,501.70	1/4	1,860.11	1/4	2,218.52	1/4	2,576.93	1/4	2,935.34	1/4	3,293.76
1/2	78.66	1/2	436.77	1/2	795.02	1/2	1,152.03	1/2	1,509.17	1/2	1,867.58	1/2	2,225.99	1/2	2,584.40	1/2	2,942.81	1/2	3,301.22
3/4	86.12	3/4	444.23	3/4	802.48	3/4	1,159.43	3/4	1,516.63	3/4	1,875.04	3/4	2,233.46	3/4	2,591.87	3/4	2,950.28	3/4	3,308.69
3	93.58	3	451.69	3	809.95	3	1,166.83	3	1,524.10	3	1,882.51	3	2,240.92	3	2,599.33	3	2,957.74	3	3,316.16
1/4	101.04	1/4	459.16	1/4	817.41	1/4	1,174.22	1/4	1,531.57	1/4	1,889.98	1/4	2,248.39	1/4	2,606.80	1/4	2,965.21	1/4	3,323.62
1/2	108.50	1/2	466.62	1/2	824.87	1/2	1,181.62	1/2	1,539.03	1/2	1,897.44	1/2	2,255.86	1/2	2,614.27	1/2	2,972.68	1/2	3,331.09
3/4	115.96	3/4	474.08	3/4	832.34	3/4	1,189.02	3/4	1,546.50	3/4	1,904.91	3/4	2,263.32	3/4	2,621.73	3/4	2,980.15	3/4	3,338.56
4	123.42	4	481.55	4	839.80	4	1,196.41	4	1,553.97	4	1,912.38	4	2,270.79	4	2,629.20	4	2,987.61	4	3,346.02
1/4	130.88	1/4	489.01	1/4	847.26	1/4	1,203.81	1/4	1,561.43	1/4	1,919.85	1/4	2,278.26	1/4	2,636.67	1/4	2,995.08	1/4	3,353.49
1/2	138.34	1/2	496.48	1/2	854.73	1/2	1,211.21	1/2	1,568.90	1/2	1,927.31	1/2	2,285.72	1/2	2,644.13	1/2	3,002.55	1/2	3,360.96
3/4	145.80	3/4	503.94	3/4	862.19	3/4	1,218.60	3/4	1,576.37	3/4	1,934.78	3/4	2,293.19	3/4	2,651.60	3/4	3,010.01	3/4	3,368.42
5	153.26	5	511.40	5	869.65	5	1,226.00	5	1,583.84	5	1,942.25	5	2,300.66	5	2,659.07	5	3,017.48	5	3,375.89
1/4	160.72	1/4	518.87	1/4	877.11	1/4	1,233.40	1/4	1,591.30	1/4	1,949.71	1/4	2,308.12	1/4	2,666.54	1/4	3,024.95	1/4	3,383.36
1/2	168.18	1/2	526.33	1/2	884.57	1/2	1,240.79	1/2	1,598.77	1/2	1,957.18	1/2	2,315.59	1/2	2,674.00	1/2	3,032.41	1/2	3,390.82
3/4	175.64	3/4	533.79	3/4	892.04	3/4	1,248.19	3/4	1,606.24	3/4	1,964.65	3/4	2,323.06	3/4	2,681.47	3/4	3,039.88	3/4	3,398.29
6	183.10	6	541.26	6	899.50	6	1,255.59	6	1,613.70	6	1,972.11	6	2,330.53	6	2,688.94	6	3,047.35	6	3,405.76
1/4	190.56	1/4	548.72	1/4	906.96	1/4	1,263.02	1/4	1,621.17	1/4	1,979.58	1/4	2,337.99	1/4	2,696.40	1/4	3,054.81	1/4	3,413.23
1/2	198.02	1/2	556.18	1/2	914.42	1/2	1,270.45	1/2	1,628.64	1/2	1,987.05	1/2	2,345.46	1/2	2,703.87	1/2	3,062.28	1/2	3,420.69
3/4	205.48	3/4	563.65	3/4	921.88	3/4	1,277.88	3/4	1,636.10	3/4	1,994.51	3/4	2,352.93	3/4	2,711.34	3/4	3,069.75	3/4	3,428.16
7	212.94	7	571.11	7	929.35	7	1,285.31	7	1,643.57	7	2,001.98	7	2,360.39	7	2,718.80	7	3,077.22	7	3,435.63
1/4	220.40	1/4	578.58	1/4	936.81	1/4	1,292.74	1/4	1,651.04	1/4	2,009.45	1/4	2,367.86	1/4	2,726.27	1/4	3,084.68	1/4	3,443.09
1/2	227.86	1/2	586.04	1/2	944.27	1/2	1,300.17	1/2	1,658.50	1/2	2,016.92	1/2	2,375.33	1/2	2,733.74	1/2	3,092.15	1/2	3,450.56
3/4	235.32	3/4	593.50	3/4	951.73	3/4	1,307.60	3/4	1,665.97	3/4	2,024.38	3/4	2,382.79	3/4	2,741.20	3/4	3,099.62	3/4	3,458.03
8	242.78	8	600.97	8	959.19	8	1,315.03	8	1,673.44	8	2,031.85	8	2,390.26	8	2,748.67	8	3,107.08	8	3,465.49
1/4	250.24	1/4	608.43	1/4	966.66	1/4	1,322.49	1/4	1,680.90	1/4	2,039.32	1/4	2,397.73	1/4	2,756.14	1/4	3,114.55	1/4	3,471.96
1/2	257.69	1/2	615.89	1/2	974.12	1/2	1,329.96	1/2	1,688.37	1/2	2,046.78	1/2	2,405.19	1/2	2,763.61	1/2	3,122.02	1/2	3,478.43
3/4	265.15	3/4	623.36	3/4	981.58	3/4	1,337.43	3/4	1,695.84	3/4	2,054.25	3/4	2,412.66	3/4	2,771.07	3/4	3,129.48	3/4	3,484.90
9	272.61	9	630.82	9	989.04	9	1,344.89	9	1,703.31	9	2,061.72	9	2,420.13	9	2,778.54	9	3,136.95	9	3,491.37
1/4	280.07	1/4	638.28	1/4	996.51	1/4	1,352.36	1/4	1,710.77	1/4	2,069.18	1/4	2,427.59	1/4	2,786.01	1/4	3,144.42	1/4	3,497.84
1/2	287.53	1/2	645.75	1/2	1,003.97	1/2	1,359.83	1/2	1,718.24	1/2	2,076.65	1/2	2,435.06	1/2	2,793.47	1/2	3,151.88	1/2	3,504.31
3/4	294.99	3/4	653.21	3/4	1,011.43	3/4	1,367.30	3/4	1,725.71	3/4	2,084.12	3/4	2,442.53	3/4	2,800.94	3/4	3,159.35	3/4	3,510.78
10	302.45	10	660.67	10	1,018.89	10	1,374.76	10	1,733.17	10	2,091.58	10	2,450.00	10	2,808.41	10	3,166.82	10	3,517.25
1/4	309.91	1/4	668.14	1/4	1,026.29	1/4	1,382.23	1/4	1,740.64	1/4	2,099.05	1/4	2,457.46	1/4	2,815.87	1/4	3,174.28	1/4	3,523.72
1/2	317.37	1/2	675.60	1/2	1,033.68	1/2	1,389.70	1/2	1,748.11	1/2	2,106.52	1/2	2,464.93	1/2	2,823.34	1/2	3,181.75	1/2	3,530.19
3/4	324.83	3/4	683.07	3/4	1,041.08	3/4	1,397.16	3/4	1,755.57	3/4	2,113.98	3/4	2,472.40	3/4	2,830.81	3/4	3,189.22	3/4	3,536.66
11	332.29	11	690.53	11	1,048.48	11	1,404.63	11	1,763.04	11	2,121.45	11	2,479.86	11	2,838.27	11	3,196.69	11	3,543.14
1/4	339.75	1/4	697.99	1/4	1,055.88	1/4	1,412.10	1/4	1,770.51	1/4	2,128.92	1/4	2,487.33	1/4	2,845.74	1/4	3,204.15	1/4	3,549.61
1/2	347.21	1/2	705.46	1/2	1,063.27	1/2	1,419.56	1/2	1,777.97	1/2	2,136.39	1/2	2,494.80	1/2	2,853.21	1/2	3,211.62	1/2	3,556.08
3/4	354.67	3/4	712.92	3/4	1,070.67	3/4	1,427.03	3/4	1,785.44	3/4	2,143.85	3/4	2,502.26	3/4	2,860.67	3/4	3,219.09	3/4	3,562.55

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNGAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED 51 FT FROM THE AFT BULKHEAD OF TANK - APPLY CORRECTION WHEN REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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**INTERTEK CALEB BRETT**



DATE STRAPPED: 8/9/08 BY: JF  
DATE COMPUTED: 8/14/08 BY: WHF  
DATE ISSUED: 8/18/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	TRIM	* CORRECTION	TRIM	** CORRECTION
0	3,569.02	0	3,834.73	0	4,097.45	0	4,360.18	0	4,622.90	0	4,853.13	0		0		12"	F T 3 3/4	12"	F T -3 3/4
1/4	3,575.49	1/4	3,840.20	1/4	4,102.93	1/4	4,365.65	1/4	4,628.37	1/4	4,854.62	1/4		1/4		9"	O R I 2 7/8	9"	O R I -2 7/8
1/2	3,581.96	1/2	3,845.68	1/2	4,108.40	1/2	4,371.12	1/2	4,633.85	1/2	4,856.10	1/2		1/2		6"	W M 1 7/8	6"	W M -1 7/8
3/4	3,588.43	3/4	3,851.15	3/4	4,113.87	3/4	4,376.60	3/4	4,639.32	3/4		3/4		3/4		3"	A R D 1	3"	A R D -1
1	3,593.90	1	3,856.62	1	4,119.35	1	4,382.07	1	4,644.79	1		1		1		Even	Nil	Even	Nil
1/4	3,599.37	1/4	3,862.10	1/4	4,124.82	1/4	4,387.54	1/4	4,650.27	1/4		1/4		1/4		-3"	S T -1	-3"	S T 1
1/2	3,604.85	1/2	3,867.57	1/2	4,130.29	1/2	4,393.02	1/2	4,655.74	1/2		1/2		1/2		-6"	T E R N -1 7/8	-6"	T E R N 1 7/8
3/4	3,610.32	3/4	3,873.04	3/4	4,135.77	3/4	4,398.49	3/4	4,661.21	3/4		3/4		3/4		-9"	T E R N -2 7/8	-9"	T E R N 2 7/8
2	3,615.79	2	3,878.52	2	4,141.24	2	4,403.96	2	4,666.69	2		2		2		-12"	T E R N -3 3/4	-12"	T E R N 3 3/4
1/4	3,621.27	1/4	3,883.99	1/4	4,146.71	1/4	4,409.44	1/4	4,672.16	1/4		1/4		1/4		-15"		-15"	4 3/4
1/2	3,626.74	1/2	3,889.46	1/2	4,152.19	1/2	4,414.91	1/2	4,677.63	1/2		1/2		1/2		-18"		-18"	5 5/8
3/4	3,632.21	3/4	3,894.94	3/4	4,157.66	3/4	4,420.38	3/4	4,683.11	3/4		3/4		3/4		-21"	T R -6 5/8	-21"	T R 6 5/8
3	3,637.69	3	3,900.41	3	4,163.13	3	4,425.86	3	4,688.58	3		3		3		-24"	T R -7 5/8	-24"	T R 7 5/8
1/4	3,643.16	1/4	3,905.88	1/4	4,168.61	1/4	4,431.33	1/4	4,694.05	1/4		1/4		1/4		-27"	I M -8 1/2	-27"	I M 8 1/2
1/2	3,648.63	1/2	3,911.36	1/2	4,174.08	1/2	4,436.80	1/2	4,699.53	1/2		1/2		1/2		-30"	I M -9 1/2	-30"	I M 9 1/2
3/4	3,654.11	3/4	3,916.83	3/4	4,179.55	3/4	4,442.28	3/4	4,705.00	3/4		3/4		3/4		-33"		-33"	10 3/8
4	3,659.58	4	3,922.30	4	4,185.03	4	4,447.75	4	4,710.47	4		4		4		-36"		-36"	11 3/8
1/4	3,665.05	1/4	3,927.78	1/4	4,190.50	1/4	4,453.22	1/4	4,715.95	1/4		1/4		1/4		-39"		-39"	12 1/4
1/2	3,670.53	1/2	3,933.25	1/2	4,195.97	1/2	4,458.70	1/2	4,721.42	1/2		1/2		1/2		-42"		-42"	13 1/4
3/4	3,676.00	3/4	3,938.72	3/4	4,201.45	3/4	4,464.17	3/4	4,726.89	3/4		3/4		3/4		-45"		-45"	14 1/4
5	3,681.47	5	3,944.20	5	4,206.92	5	4,469.64	5	4,732.37	5		5		5		-48"		-48"	15 1/8
1/4	3,686.95	1/4	3,949.67	1/4	4,212.39	1/4	4,475.12	1/4	4,737.84	1/4		1/4		1/4					
1/2	3,692.42	1/2	3,955.14	1/2	4,217.87	1/2	4,480.59	1/2	4,743.31	1/2		1/2		1/2					
3/4	3,697.89	3/4	3,960.62	3/4	4,223.34	3/4	4,486.06	3/4	4,748.79	3/4		3/4		3/4					
6	3,703.37	6	3,966.09	6	4,228.81	6	4,491.54	6	4,754.26	6		6		6					
1/4	3,708.84	1/4	3,971.56	1/4	4,234.29	1/4	4,497.01	1/4	4,759.73	1/4		1/4		1/4					
1/2	3,714.31	1/2	3,977.04	1/2	4,239.76	1/2	4,502.48	1/2	4,765.21	1/2		1/2		1/2					
3/4	3,719.79	3/4	3,982.51	3/4	4,245.23	3/4	4,507.96	3/4	4,770.68	3/4		3/4		3/4					
7	3,725.26	7	3,987.98	7	4,250.71	7	4,513.43	7	4,776.15	7		7		7					
1/4	3,730.73	1/4	3,993.46	1/4	4,256.18	1/4	4,518.90	1/4	4,781.63	1/4		1/4		1/4					
1/2	3,736.21	1/2	3,998.93	1/2	4,261.65	1/2	4,524.38	1/2	4,787.10	1/2		1/2		1/2					
3/4	3,741.68	3/4	4,004.40	3/4	4,267.13	3/4	4,529.85	3/4	4,792.57	3/4		3/4		3/4					
8	3,747.15	8	4,009.88	8	4,272.60	8	4,535.32	8	4,797.42	8		8		8					
1/4	3,752.63	1/4	4,015.35	1/4	4,278.07	1/4	4,540.80	1/4	4,802.27	1/4		1/4		1/4					
1/2	3,758.10	1/2	4,020.82	1/2	4,283.55	1/2	4,546.27	1/2	4,807.11	1/2		1/2		1/2					
3/4	3,763.57	3/4	4,026.30	3/4	4,289.02	3/4	4,551.74	3/4	4,811.96	3/4		3/4		3/4					
9	3,769.05	9	4,031.77	9	4,294.49	9	4,557.22	9	4,816.18	9		9		9					
1/4	3,774.52	1/4	4,037.24	1/4	4,299.97	1/4	4,562.69	1/4	4,820.40	1/4		1/4		1/4					
1/2	3,779.99	1/2	4,042.72	1/2	4,305.44	1/2	4,568.16	1/2	4,824.62	1/2		1/2		1/2					
3/4	3,785.47	3/4	4,048.19	3/4	4,310.91	3/4	4,573.64	3/4	4,828.84	3/4		3/4		3/4					
10	3,790.94	10	4,053.66	10	4,316.39	10	4,579.11	10	4,832.14	10		10		10					
1/4	3,796.41	1/4	4,059.14	1/4	4,321.86	1/4	4,584.58	1/4	4,835.45	1/4		1/4		1/4					
1/2	3,801.89	1/2	4,064.61	1/2	4,327.33	1/2	4,590.06	1/2	4,838.76	1/2		1/2		1/2					
3/4	3,807.36	3/4	4,070.08	3/4	4,332.81	3/4	4,595.53	3/4	4,842.07	3/4		3/4		3/4					
11	3,812.84	11	4,075.56	11	4,338.28	11	4,601.00	11	4,844.46	11		11		11					
1/4	3,818.31	1/4	4,081.03	1/4	4,343.75	1/4	4,606.48	1/4	4,846.86	1/4		1/4		1/4					
1/2	3,823.78	1/2	4,086.51	1/2	4,349.23	1/2	4,611.95	1/2	4,849.25	1/2		1/2		1/2					
3/4	3,829.26	3/4	4,091.98	3/4	4,354.70	3/4	4,617.42	3/4	4,851.65	3/4		3/4		3/4					

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED 51 FT FROM THE AFT BULKHEAD OF TANK - APPLY CORRECTION WHEN REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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.

**INTERTEK CALEB BRETT**

DATE STRAPPED: 8/9/08 BY: JF  
 DATE COMPUTED: 8/14/08 BY: WHF  
 DATE ISSUED: 8/18/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	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.
0	18.96	0	362.13	0	720.38	0	1,078.07	0	1,434.50	0	1,792.91	0	2,151.32	0	2,509.73	0	2,868.14	0	3,226.55
1/4	23.62	1/4	369.59	1/4	727.85	1/4	1,085.46	1/4	1,441.96	1/4	1,800.38	1/4	2,158.79	1/4	2,517.20	1/4	2,875.61	1/4	3,234.02
1/2	28.29	1/2	377.06	1/2	735.31	1/2	1,092.86	1/2	1,449.43	1/2	1,807.84	1/2	2,166.25	1/2	2,524.66	1/2	2,883.08	1/2	3,241.49
3/4	32.95	3/4	384.52	3/4	742.77	3/4	1,100.26	3/4	1,456.90	3/4	1,815.31	3/4	2,173.72	3/4	2,532.13	3/4	2,890.54	3/4	3,248.95
1	37.62	1	391.99	1	750.24	1	1,107.65	1	1,464.36	1	1,822.78	1	2,181.19	1	2,539.60	1	2,898.01	1	3,256.42
1/4	44.15	1/4	399.45	1/4	757.70	1/4	1,115.05	1/4	1,471.83	1/4	1,830.24	1/4	2,188.65	1/4	2,547.07	1/4	2,905.48	1/4	3,263.89
1/2	50.68	1/2	406.91	1/2	765.17	1/2	1,122.45	1/2	1,479.30	1/2	1,837.71	1/2	2,196.12	1/2	2,554.53	1/2	2,912.94	1/2	3,271.35
3/4	57.21	3/4	414.38	3/4	772.63	3/4	1,129.84	3/4	1,486.77	3/4	1,845.18	3/4	2,203.59	3/4	2,562.00	3/4	2,920.41	3/4	3,278.82
2	63.74	2	421.84	2	780.09	2	1,137.24	2	1,494.23	2	1,852.64	2	2,211.05	2	2,569.47	2	2,927.88	2	3,286.29
1/4	71.20	1/4	429.30	1/4	787.56	1/4	1,144.64	1/4	1,501.70	1/4	1,860.11	1/4	2,218.52	1/4	2,576.93	1/4	2,935.34	1/4	3,293.76
1/2	78.66	1/2	436.77	1/2	795.02	1/2	1,152.03	1/2	1,509.17	1/2	1,867.58	1/2	2,225.99	1/2	2,584.40	1/2	2,942.81	1/2	3,301.22
3/4	86.12	3/4	444.23	3/4	802.48	3/4	1,159.43	3/4	1,516.63	3/4	1,875.04	3/4	2,233.46	3/4	2,591.87	3/4	2,950.28	3/4	3,308.69
3	93.58	3	451.69	3	809.95	3	1,166.83	3	1,524.10	3	1,882.51	3	2,240.92	3	2,599.33	3	2,957.74	3	3,316.16
1/4	101.04	1/4	459.16	1/4	817.41	1/4	1,174.22	1/4	1,531.57	1/4	1,889.98	1/4	2,248.39	1/4	2,606.80	1/4	2,965.21	1/4	3,323.62
1/2	108.50	1/2	466.62	1/2	824.87	1/2	1,181.62	1/2	1,539.03	1/2	1,897.44	1/2	2,255.86	1/2	2,614.27	1/2	2,972.68	1/2	3,331.09
3/4	115.96	3/4	474.08	3/4	832.34	3/4	1,189.02	3/4	1,546.50	3/4	1,904.91	3/4	2,263.32	3/4	2,621.73	3/4	2,980.15	3/4	3,338.56
4	123.42	4	481.55	4	839.80	4	1,196.41	4	1,553.97	4	1,912.38	4	2,270.79	4	2,629.20	4	2,987.61	4	3,346.02
1/4	130.88	1/4	489.01	1/4	847.26	1/4	1,203.81	1/4	1,561.43	1/4	1,919.85	1/4	2,278.26	1/4	2,636.67	1/4	2,995.08	1/4	3,353.49
1/2	138.34	1/2	496.48	1/2	854.73	1/2	1,211.21	1/2	1,568.90	1/2	1,927.31	1/2	2,285.72	1/2	2,644.13	1/2	3,002.55	1/2	3,360.96
3/4	145.80	3/4	503.94	3/4	862.19	3/4	1,218.60	3/4	1,576.37	3/4	1,934.78	3/4	2,293.19	3/4	2,651.60	3/4	3,010.01	3/4	3,368.42
5	153.26	5	511.40	5	869.65	5	1,226.00	5	1,583.84	5	1,942.25	5	2,300.66	5	2,659.07	5	3,017.48	5	3,375.89
1/4	160.72	1/4	518.87	1/4	877.11	1/4	1,233.40	1/4	1,591.30	1/4	1,949.71	1/4	2,308.12	1/4	2,666.54	1/4	3,024.95	1/4	3,383.36
1/2	168.18	1/2	526.33	1/2	884.57	1/2	1,240.79	1/2	1,598.77	1/2	1,957.18	1/2	2,315.59	1/2	2,674.00	1/2	3,032.41	1/2	3,390.82
3/4	175.64	3/4	533.79	3/4	892.04	3/4	1,248.19	3/4	1,606.24	3/4	1,964.65	3/4	2,323.06	3/4	2,681.47	3/4	3,039.88	3/4	3,398.29
6	183.10	6	541.26	6	899.50	6	1,255.59	6	1,613.70	6	1,972.11	6	2,330.53	6	2,688.94	6	3,047.35	6	3,405.76
1/4	190.56	1/4	548.72	1/4	906.96	1/4	1,263.02	1/4	1,621.17	1/4	1,979.58	1/4	2,337.99	1/4	2,696.40	1/4	3,054.81	1/4	3,413.23
1/2	198.02	1/2	556.18	1/2	914.42	1/2	1,270.45	1/2	1,628.64	1/2	1,987.05	1/2	2,345.46	1/2	2,703.87	1/2	3,062.28	1/2	3,420.69
3/4	205.48	3/4	563.65	3/4	921.88	3/4	1,277.88	3/4	1,636.10	3/4	1,994.51	3/4	2,352.93	3/4	2,711.34	3/4	3,069.75	3/4	3,428.16
7	212.94	7	571.11	7	929.35	7	1,285.31	7	1,643.57	7	2,001.98	7	2,360.39	7	2,718.80	7	3,077.22	7	3,435.63
1/4	220.40	1/4	578.58	1/4	936.81	1/4	1,292.74	1/4	1,651.04	1/4	2,009.45	1/4	2,367.86	1/4	2,726.27	1/4	3,084.68	1/4	3,443.09
1/2	227.86	1/2	586.04	1/2	944.27	1/2	1,300.17	1/2	1,658.50	1/2	2,016.92	1/2	2,375.33	1/2	2,733.74	1/2	3,092.15	1/2	3,450.56
3/4	235.32	3/4	593.50	3/4	951.73	3/4	1,307.60	3/4	1,665.97	3/4	2,024.38	3/4	2,382.79	3/4	2,741.20	3/4	3,099.62	3/4	3,458.03
8	242.78	8	600.97	8	959.19	8	1,315.03	8	1,673.44	8	2,031.85	8	2,390.26	8	2,748.67	8	3,107.08	8	3,465.49
1/4	250.24	1/4	608.43	1/4	966.66	1/4	1,322.49	1/4	1,680.90	1/4	2,039.32	1/4	2,397.73	1/4	2,756.14	1/4	3,114.55	1/4	3,471.96
1/2	257.69	1/2	615.89	1/2	974.12	1/2	1,329.96	1/2	1,688.37	1/2	2,046.78	1/2	2,405.19	1/2	2,763.61	1/2	3,122.02	1/2	3,478.43
3/4	265.15	3/4	623.36	3/4	981.58	3/4	1,337.43	3/4	1,695.84	3/4	2,054.25	3/4	2,412.66	3/4	2,771.07	3/4	3,129.48	3/4	3,484.90
9	272.61	9	630.82	9	989.04	9	1,344.89	9	1,703.31	9	2,061.72	9	2,420.13	9	2,778.54	9	3,136.95	9	3,491.37
1/4	280.07	1/4	638.28	1/4	996.51	1/4	1,352.36	1/4	1,710.77	1/4	2,069.18	1/4	2,427.59	1/4	2,786.01	1/4	3,144.42	1/4	3,497.84
1/2	287.53	1/2	645.75	1/2	1,003.97	1/2	1,359.83	1/2	1,718.24	1/2	2,076.65	1/2	2,435.06	1/2	2,793.47	1/2	3,151.88	1/2	3,504.31
3/4	294.99	3/4	653.21	3/4	1,011.43	3/4	1,367.30	3/4	1,725.71	3/4	2,084.12	3/4	2,442.53	3/4	2,800.94	3/4	3,159.35	3/4	3,510.78
10	302.45	10	660.67	10	1,018.89	10	1,374.76	10	1,733.17	10	2,091.58	10	2,450.00	10	2,808.41	10	3,166.82	10	3,517.25
1/4	309.91	1/4	668.14	1/4	1,026.29	1/4	1,382.23	1/4	1,740.64	1/4	2,099.05	1/4	2,457.46	1/4	2,815.87	1/4	3,174.28	1/4	3,523.72
1/2	317.37	1/2	675.60	1/2	1,033.68	1/2	1,389.70	1/2	1,748.11	1/2	2,106.52	1/2	2,464.93	1/2	2,823.34	1/2	3,181.75	1/2	3,530.19
3/4	324.83	3/4	683.07	3/4	1,041.08	3/4	1,397.16	3/4	1,755.57	3/4	2,113.98	3/4	2,472.40	3/4	2,830.81	3/4	3,189.22	3/4	3,536.66
11	332.29	11	690.53	11	1,048.48	11	1,404.63	11	1,763.04	11	2,121.45	11	2,479.86	11	2,838.27	11	3,196.69	11	3,543.14
1/4	339.75	1/4	697.99	1/4	1,055.88	1/4	1,412.10	1/4	1,770.51	1/4	2,128.92	1/4	2,487.33	1/4	2,845.74	1/4	3,204.15	1/4	3,549.61
1/2	347.21	1/2	705.46	1/2	1,063.27	1/2	1,419.56	1/2	1,777.97	1/2	2,136.39	1/2	2,494.80	1/2	2,853.21	1/2	3,211.62	1/2	3,556.08
3/4	354.67	3/4	712.92	3/4	1,070.67	3/4	1,427.03	3/4	1,785.44	3/4	2,143.85	3/4	2,502.26	3/4	2,860.67	3/4	3,219.09	3/4	3,562.55

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

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**INTERTEK CALEB BRETT**



DATE STRAPPED: 8/9/08 BY: JF  
 DATE COMPUTED: 8/14/08 BY: WHF  
 DATE ISSUED: 8/18/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	TRIM	* CORRECTION	TRIM	** CORRECTION
0	3,569.02	0	3,834.73	0	4,097.45	0	4,360.18	0	4,622.90	0	4,853.13	0		0		12"	F T 3 3/4	12"	F T -3 3/4
1/4	3,575.49	1/4	3,840.20	1/4	4,102.93	1/4	4,365.65	1/4	4,628.37	1/4	4,854.62	1/4		1/4		9"	O R I 2 7/8	9"	O R I -2 7/8
1/2	3,581.96	1/2	3,845.68	1/2	4,108.40	1/2	4,371.12	1/2	4,633.85	1/2	4,856.10	1/2		1/2		6"	W M 1 7/8	6"	W M -1 7/8
3/4	3,588.43	3/4	3,851.15	3/4	4,113.87	3/4	4,376.60	3/4	4,639.32	3/4		3/4		3/4		3"	A R D 1	3"	A R D -1
1	3,593.90	1	3,856.62	1	4,119.35	1	4,382.07	1	4,644.79	1		1		1		Even	Nil	Even	Nil
1/4	3,599.37	1/4	3,862.10	1/4	4,124.82	1/4	4,387.54	1/4	4,650.27	1/4		1/4		1/4		-3"	-1	-3"	1
1/2	3,604.85	1/2	3,867.57	1/2	4,130.29	1/2	4,393.02	1/2	4,655.74	1/2		1/2		1/2		-6"	S T -1 7/8	-6"	S T 1 7/8
3/4	3,610.32	3/4	3,873.04	3/4	4,135.77	3/4	4,398.49	3/4	4,661.21	3/4		3/4		3/4		-9"	S T -2 7/8	-9"	S T 2 7/8
2	3,615.79	2	3,878.52	2	4,141.24	2	4,403.96	2	4,666.69	2		2		2		-12"	T E R -3 3/4	-12"	T E R 3 3/4
1/4	3,621.27	1/4	3,883.99	1/4	4,146.71	1/4	4,409.44	1/4	4,672.16	1/4		1/4		1/4		-15"	N -4 3/4	-15"	N 4 3/4
1/2	3,626.74	1/2	3,889.46	1/2	4,152.19	1/2	4,414.91	1/2	4,677.63	1/2		1/2		1/2		-18"	-5 5/8	-18"	5 5/8
3/4	3,632.21	3/4	3,894.94	3/4	4,157.66	3/4	4,420.38	3/4	4,683.11	3/4		3/4		3/4		-21"	-6 5/8	-21"	6 5/8
3	3,637.69	3	3,900.41	3	4,163.13	3	4,425.86	3	4,688.58	3		3		3		-24"	-7 5/8	-24"	7 5/8
1/4	3,643.16	1/4	3,905.88	1/4	4,168.61	1/4	4,431.33	1/4	4,694.05	1/4		1/4		1/4		-27"	T R -8 1/2	-27"	T R 8 1/2
1/2	3,648.63	1/2	3,911.36	1/2	4,174.08	1/2	4,436.80	1/2	4,699.53	1/2		1/2		1/2		-30"	I M -9 1/2	-30"	I M 9 1/2
3/4	3,654.11	3/4	3,916.83	3/4	4,179.55	3/4	4,442.28	3/4	4,705.00	3/4		3/4		3/4		-33"	I M -10 3/8	-33"	I M 10 3/8
4	3,659.58	4	3,922.30	4	4,185.03	4	4,447.75	4	4,710.47	4		4		4		-36"	-11 3/8	-36"	11 3/8
1/4	3,665.05	1/4	3,927.78	1/4	4,190.50	1/4	4,453.22	1/4	4,715.95	1/4		1/4		1/4		-39"	-12 1/4	-39"	12 1/4
1/2	3,670.53	1/2	3,933.25	1/2	4,195.97	1/2	4,458.70	1/2	4,721.42	1/2		1/2		1/2		-42"	-13 1/4	-42"	13 1/4
3/4	3,676.00	3/4	3,938.72	3/4	4,201.45	3/4	4,464.17	3/4	4,726.89	3/4		3/4		3/4		-45"	-14 1/4	-45"	14 1/4
5	3,681.47	5	3,944.20	5	4,206.92	5	4,469.64	5	4,732.37	5		5		5		-48"	-15 1/8	-48"	15 1/8
1/4	3,686.95	1/4	3,949.67	1/4	4,212.39	1/4	4,475.12	1/4	4,737.84	1/4		1/4		1/4					
1/2	3,692.42	1/2	3,955.14	1/2	4,217.87	1/2	4,480.59	1/2	4,743.31	1/2		1/2		1/2					
3/4	3,697.89	3/4	3,960.62	3/4	4,223.34	3/4	4,486.06	3/4	4,748.79	3/4		3/4		3/4					
6	3,703.37	6	3,966.09	6	4,228.81	6	4,491.54	6	4,754.26	6		6		6		APPLY TRIM CORRECTION TO INNAGES OBTAINED AT THE MMC GAUGE POINT.		APPLY TRIM CORRECTION TO INNAGES OBTAINED AT THE MMC GAUGE POINT.	
1/4	3,708.84	1/4	3,971.56	1/4	4,234.29	1/4	4,497.01	1/4	4,759.73	1/4		1/4		1/4		NEGATIVE CORRECTION (-), SUBTRACT FROM INNAGE.		NEGATIVE CORRECTION (-), SUBTRACT FROM INNAGE.	
1/2	3,714.31	1/2	3,977.04	1/2	4,239.76	1/2	4,502.48	1/2	4,765.21	1/2		1/2		1/2					
3/4	3,719.79	3/4	3,982.51	3/4	4,245.23	3/4	4,507.96	3/4	4,770.68	3/4		3/4		3/4					
7	3,725.26	7	3,987.98	7	4,250.71	7	4,513.43	7	4,776.15	7		7		7		FOR TRIM BY THE STERN, THE CORRECTION IS SUBTRACTED FROM INNAGES.		FOR TRIM BY THE STERN, THE CORRECTION IS ADDED TO INNAGES.	
1/4	3,730.73	1/4	3,993.46	1/4	4,256.18	1/4	4,518.90	1/4	4,781.63	1/4		1/4		1/4					
1/2	3,736.21	1/2	3,998.93	1/2	4,261.65	1/2	4,524.38	1/2	4,787.10	1/2		1/2		1/2					
3/4	3,741.68	3/4	4,004.40	3/4	4,267.13	3/4	4,529.85	3/4	4,792.57	3/4		3/4		3/4					
8	3,747.15	8	4,009.88	8	4,272.60	8	4,535.32	8	4,797.42	8		8		8					
1/4	3,752.63	1/4	4,015.35	1/4	4,278.07	1/4	4,540.80	1/4	4,802.27	1/4		1/4		1/4					
1/2	3,758.10	1/2	4,020.82	1/2	4,283.55	1/2	4,546.27	1/2	4,807.11	1/2		1/2		1/2					
3/4	3,763.57	3/4	4,026.30	3/4	4,289.02	3/4	4,551.74	3/4	4,811.96	3/4		3/4		3/4					
9	3,769.05	9	4,031.77	9	4,294.49	9	4,557.22	9	4,816.18	9		9		9					
1/4	3,774.52	1/4	4,037.24	1/4	4,299.97	1/4	4,562.69	1/4	4,820.40	1/4		1/4		1/4					
1/2	3,779.99	1/2	4,042.72	1/2	4,305.44	1/2	4,568.16	1/2	4,824.62	1/2		1/2		1/2					
3/4	3,785.47	3/4	4,048.19	3/4	4,310.91	3/4	4,573.64	3/4	4,828.84	3/4		3/4		3/4					
10	3,790.94	10	4,053.66	10	4,316.39	10	4,579.11	10	4,832.14	10		10		10					
1/4	3,796.41	1/4	4,059.14	1/4	4,321.86	1/4	4,584.58	1/4	4,835.45	1/4		1/4		1/4					
1/2	3,801.89	1/2	4,064.61	1/2	4,327.33	1/2	4,590.06	1/2	4,838.76	1/2		1/2		1/2					
3/4	3,807.36	3/4	4,070.08	3/4	4,332.81	3/4	4,595.53	3/4	4,842.07	3/4		3/4		3/4					
11	3,812.84	11	4,075.56	11	4,338.28	11	4,601.00	11	4,844.46	11		11		11		* CORRECTION ONLY APPLIES TO INNAGES GREATER THAN 12' 6 1/2".		** CORRECTION ONLY APPLIES TO INNAGES LESS THAN 12' 6 1/2".	
1/4	3,818.31	1/4	4,081.03	1/4	4,343.75	1/4	4,606.48	1/4	4,846.86	1/4		1/4		1/4					
1/2	3,823.78	1/2	4,086.51	1/2	4,349.23	1/2	4,611.95	1/2	4,849.25	1/2		1/2		1/2					
3/4	3,829.26	3/4	4,091.98	3/4	4,354.70	3/4	4,617.42	3/4	4,851.65	3/4		3/4		3/4					

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED 51 FT FROM THE AFT BULKHEAD OF TANK - APPLY CORRECTION WHEN REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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.

**INTERTEK CALEB BRETT**



DATE STRAPPED: 8/9/08 BY: JF  
 DATE COMPUTED: 8/14/08 BY: WHF  
 DATE ISSUED: 8/18/08