

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0	4,538.05	0	4,266.30	0	3,955.73	0	3,645.16	0	3,334.59	0	3,024.02	0	2,713.45	0	2,402.88
1/4		1/4		1/4	4,535.89	1/4	4,259.83	1/4	3,949.26	1/4	3,638.69	1/4	3,328.12	1/4	3,017.55	1/4	2,706.98	1/4	2,396.41
1/2		1/2		1/2	4,533.74	1/2	4,253.36	1/2	3,942.79	1/2	3,632.22	1/2	3,321.65	1/2	3,011.08	1/2	2,700.51	1/2	2,389.94
3/4		3/4		3/4	4,531.58	3/4	4,246.89	3/4	3,936.32	3/4	3,625.75	3/4	3,315.18	3/4	3,004.61	3/4	2,694.04	3/4	2,383.47
1		1		1	4,528.34	1	4,240.42	1	3,929.85	1	3,619.28	1	3,308.71	1	2,998.14	1	2,687.57	1	2,377.00
1/4		1/4		1/4	4,525.11	1/4	4,233.95	1/4	3,923.38	1/4	3,612.81	1/4	3,302.24	1/4	2,991.67	1/4	2,681.10	1/4	2,370.53
1/2		1/2		1/2	4,521.87	1/2	4,227.48	1/2	3,916.91	1/2	3,606.34	1/2	3,295.77	1/2	2,985.20	1/2	2,674.63	1/2	2,364.06
3/4		3/4		3/4	4,518.64	3/4	4,221.01	3/4	3,910.44	3/4	3,599.87	3/4	3,289.30	3/4	2,978.73	3/4	2,668.16	3/4	2,357.59
2		2		2	4,514.32	2	4,214.54	2	3,903.97	2	3,593.40	2	3,282.83	2	2,972.26	2	2,661.69	2	2,351.12
1/4		1/4		1/4	4,510.01	1/4	4,208.07	1/4	3,897.50	1/4	3,586.93	1/4	3,276.36	1/4	2,965.79	1/4	2,655.22	1/4	2,344.65
1/2		1/2		1/2	4,505.70	1/2	4,201.60	1/2	3,891.03	1/2	3,580.46	1/2	3,269.89	1/2	2,959.32	1/2	2,648.75	1/2	2,338.18
3/4		3/4		3/4	4,501.38	3/4	4,195.13	3/4	3,884.56	3/4	3,573.99	3/4	3,263.42	3/4	2,952.85	3/4	2,642.28	3/4	2,331.71
3		3		3	4,495.99	3	4,188.66	3	3,878.09	3	3,567.52	3	3,256.95	3	2,946.38	3	2,635.81	3	2,325.24
1/4		1/4		1/4	4,490.60	1/4	4,182.19	1/4	3,871.62	1/4	3,561.05	1/4	3,250.48	1/4	2,939.91	1/4	2,629.34	1/4	2,318.77
1/2		1/2		1/2	4,485.21	1/2	4,175.72	1/2	3,865.15	1/2	3,554.58	1/2	3,244.01	1/2	2,933.44	1/2	2,622.87	1/2	2,312.30
3/4		3/4		3/4	4,479.82	3/4	4,169.25	3/4	3,858.68	3/4	3,548.11	3/4	3,237.54	3/4	2,926.97	3/4	2,616.40	3/4	2,305.83
4		4		4	4,473.35	4	4,162.78	4	3,852.21	4	3,541.64	4	3,231.07	4	2,920.50	4	2,609.93	4	2,299.36
1/4		1/4		1/4	4,466.88	1/4	4,156.31	1/4	3,845.74	1/4	3,535.17	1/4	3,224.60	1/4	2,914.03	1/4	2,603.46	1/4	2,292.89
1/2		1/2		1/2	4,460.41	1/2	4,149.84	1/2	3,839.27	1/2	3,528.70	1/2	3,218.13	1/2	2,907.56	1/2	2,596.99	1/2	2,286.42
3/4		3/4		3/4	4,453.94	3/4	4,143.37	3/4	3,832.80	3/4	3,522.23	3/4	3,211.66	3/4	2,901.09	3/4	2,590.52	3/4	2,279.95
5		5		5	4,447.47	5	4,136.90	5	3,826.33	5	3,515.76	5	3,205.19	5	2,894.62	5	2,584.05	5	2,273.48
1/4		1/4		1/4	4,441.00	1/4	4,130.43	1/4	3,819.86	1/4	3,509.29	1/4	3,198.72	1/4	2,888.15	1/4	2,577.58	1/4	2,267.01
1/2		1/2		1/2	4,434.53	1/2	4,123.96	1/2	3,813.39	1/2	3,502.82	1/2	3,192.25	1/2	2,881.68	1/2	2,571.11	1/2	2,260.54
3/4		3/4		3/4	4,428.06	3/4	4,117.49	3/4	3,806.92	3/4	3,496.35	3/4	3,185.78	3/4	2,875.21	3/4	2,564.64	3/4	2,254.07
6		6		6	4,421.59	6	4,111.02	6	3,800.45	6	3,489.88	6	3,179.31	6	2,868.74	6	2,558.17	6	2,247.60
1/4		1/4		1/4	4,415.12	1/4	4,104.55	1/4	3,793.98	1/4	3,483.41	1/4	3,172.84	1/4	2,862.27	1/4	2,551.70	1/4	2,241.13
1/2		1/2		1/2	4,408.64	1/2	4,098.08	1/2	3,787.51	1/2	3,476.94	1/2	3,166.37	1/2	2,855.80	1/2	2,545.23	1/2	2,234.66
3/4		3/4		3/4	4,402.17	3/4	4,091.61	3/4	3,781.04	3/4	3,470.47	3/4	3,159.90	3/4	2,849.33	3/4	2,538.76	3/4	2,228.19
7		7		7	4,395.70	7	4,085.13	7	3,774.57	7	3,464.00	7	3,153.43	7	2,842.86	7	2,532.29	7	2,221.72
1/4		1/4		1/4	4,389.23	1/4	4,078.66	1/4	3,768.10	1/4	3,457.53	1/4	3,146.96	1/4	2,836.39	1/4	2,525.82	1/4	2,215.25
1/2		1/2		1/2	4,382.76	1/2	4,072.19	1/2	3,761.62	1/2	3,451.06	1/2	3,140.49	1/2	2,829.92	1/2	2,519.35	1/2	2,208.78
3/4		3/4		3/4	4,376.29	3/4	4,065.72	3/4	3,755.15	3/4	3,444.59	3/4	3,134.02	3/4	2,823.45	3/4	2,512.88	3/4	2,202.31
8		8		8	4,369.82	8	4,059.25	8	3,748.68	8	3,438.11	8	3,127.55	8	2,816.98	8	2,506.41	8	2,195.84
1/4		1/4		1/4	4,363.35	1/4	4,052.78	1/4	3,742.21	1/4	3,431.64	1/4	3,121.08	1/4	2,810.51	1/4	2,499.94	1/4	2,189.37
1/2		1/2		1/2	4,356.88	1/2	4,046.31	1/2	3,735.74	1/2	3,425.17	1/2	3,114.60	1/2	2,804.04	1/2	2,493.47	1/2	2,182.90
3/4		3/4		3/4	4,350.41	3/4	4,039.84	3/4	3,729.27	3/4	3,418.70	3/4	3,108.13	3/4	2,797.57	3/4	2,487.00	3/4	2,176.43
9		9		9	4,343.94	9	4,033.37	9	3,722.80	9	3,412.23	9	3,101.66	9	2,791.09	9	2,480.53	9	2,169.96
1/4		1/4		1/4	4,337.47	1/4	4,026.90	1/4	3,716.33	1/4	3,405.76	1/4	3,095.19	1/4	2,784.62	1/4	2,474.06	1/4	2,163.49
1/2		1/2		1/2	4,331.00	1/2	4,020.43	1/2	3,709.86	1/2	3,399.29	1/2	3,088.72	1/2	2,778.15	1/2	2,467.58	1/2	2,157.02
3/4		3/4		3/4	4,324.53	3/4	4,013.96	3/4	3,703.39	3/4	3,392.82	3/4	3,082.25	3/4	2,771.68	3/4	2,461.11	3/4	2,150.55
10		10		10	4,318.06	10	4,007.49	10	3,696.92	10	3,386.35	10	3,075.78	10	2,765.21	10	2,454.64	10	2,144.07
1/4		1/4		1/4	4,311.59	1/4	4,001.02	1/4	3,690.45	1/4	3,379.88	1/4	3,069.31	1/4	2,758.74	1/4	2,448.17	1/4	2,137.60
1/2		1/2		1/2	4,305.12	1/2	3,994.55	1/2	3,683.98	1/2	3,373.41	1/2	3,062.84	1/2	2,752.27	1/2	2,441.70	1/2	2,131.13
3/4		3/4	4,544.52	3/4	4,298.65	3/4	3,988.08	3/4	3,677.51	3/4	3,366.94	3/4	3,056.37	3/4	2,745.80	3/4	2,435.23	3/4	2,124.66
11		11	4,543.44	11	4,292.18	11	3,981.61	11	3,671.04	11	3,360.47	11	3,049.90	11	2,739.33	11	2,428.76	11	2,118.19
1/4		1/4	4,542.36	1/4	4,285.71	1/4	3,975.14	1/4	3,664.57	1/4	3,354.00	1/4	3,043.43	1/4	2,732.86	1/4	2,422.29	1/4	2,111.72
1/2		1/2	4,541.28	1/2	4,279.24	1/2	3,968.67	1/2	3,658.10	1/2	3,347.53	1/2	3,036.96	1/2	2,726.39	1/2	2,415.82	1/2	2,105.25
3/4		3/4	4,540.21	3/4	4,272.77	3/4	3,962.20	3/4	3,651.63	3/4	3,341.06	3/4	3,030.49	3/4	2,719.92	3/4	2,409.35	3/4	2,098.78

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

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY AN MMC GAUGING DEVICE.

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: 05/08/09 BY: JF
 DATE COMPUTED: 05/09/09 BY: WHF
 DATE ISSUED: 05/12/09

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	2,092.31	0	1,781.74	0	1,471.17	0	1,160.60	0	850.21	0	539.70	0	239.63	0		0		0	
1/4	2,085.84	1/4	1,775.27	1/4	1,464.70	1/4	1,154.13	1/4	843.74	1/4	533.23	1/4	233.79	1/4		1/4		1/4	
1/2	2,079.37	1/2	1,768.80	1/2	1,458.23	1/2	1,147.66	1/2	837.28	1/2	526.76	1/2	227.95	1/2		1/2		1/2	
3/4	2,072.90	3/4	1,762.33	3/4	1,451.76	3/4	1,141.19	3/4	830.81	3/4	520.29	3/4	222.12	3/4		3/4		3/4	
1	2,066.43	1	1,755.86	1	1,445.29	1	1,134.72	1	824.34	1	513.82	1	216.35	1		1		1	
1/4	2,059.96	1/4	1,749.39	1/4	1,438.82	1/4	1,128.25	1/4	817.87	1/4	507.35	1/4	210.59	1/4		1/4		1/4	
1/2	2,053.49	1/2	1,742.92	1/2	1,432.35	1/2	1,121.78	1/2	811.41	1/2	500.88	1/2	204.83	1/2		1/2		1/2	
3/4	2,047.02	3/4	1,736.45	3/4	1,425.88	3/4	1,115.31	3/4	804.94	3/4	494.41	3/4	199.06	3/4		3/4		3/4	
2	2,040.55	2	1,729.98	2	1,419.41	2	1,108.84	2	798.47	2	487.94	2	193.37	2		2		2	
1/4	2,034.08	1/4	1,723.51	1/4	1,412.94	1/4	1,102.37	1/4	792.00	1/4	481.47	1/4	187.68	1/4		1/4		1/4	
1/2	2,027.61	1/2	1,717.04	1/2	1,406.47	1/2	1,095.90	1/2	785.53	1/2	475.00	1/2	181.99	1/2		1/2		1/2	
3/4	2,021.14	3/4	1,710.57	3/4	1,400.00	3/4	1,089.43	3/4	779.06	3/4	468.53	3/4	176.30	3/4		3/4		3/4	
3	2,014.67	3	1,704.10	3	1,393.53	3	1,082.96	3	772.59	3	462.06	3	170.68	3		3		3	
1/4	2,008.20	1/4	1,697.63	1/4	1,387.06	1/4	1,076.50	1/4	766.13	1/4	455.59	1/4	165.06	1/4		1/4		1/4	
1/2	2,001.73	1/2	1,691.16	1/2	1,380.59	1/2	1,070.03	1/2	759.66	1/2	449.12	1/2	159.44	1/2		1/2		1/2	
3/4	1,995.26	3/4	1,684.69	3/4	1,374.12	3/4	1,063.56	3/4	753.19	3/4	442.65	3/4	153.82	3/4		3/4		3/4	
4	1,988.79	4	1,678.22	4	1,367.65	4	1,057.09	4	746.72	4	436.23	4	148.27	4		4		4	
1/4	1,982.32	1/4	1,671.75	1/4	1,361.18	1/4	1,050.63	1/4	740.25	1/4	429.82	1/4	142.73	1/4		1/4		1/4	
1/2	1,975.85	1/2	1,665.28	1/2	1,354.71	1/2	1,044.16	1/2	733.78	1/2	423.40	1/2	137.18	1/2		1/2		1/2	
3/4	1,969.38	3/4	1,658.81	3/4	1,348.24	3/4	1,037.69	3/4	727.31	3/4	416.99	3/4	131.63	3/4		3/4		3/4	
5	1,962.91	5	1,652.34	5	1,341.77	5	1,031.23	5	720.85	5	410.64	5	126.16	5		5		5	
1/4	1,956.44	1/4	1,645.87	1/4	1,335.30	1/4	1,024.76	1/4	714.38	1/4	404.30	1/4	120.69	1/4		1/4		1/4	
1/2	1,949.97	1/2	1,639.40	1/2	1,328.83	1/2	1,018.30	1/2	707.91	1/2	397.96	1/2	115.21	1/2		1/2		1/2	
3/4	1,943.50	3/4	1,632.93	3/4	1,322.36	3/4	1,011.83	3/4	701.44	3/4	391.62	3/4	109.74	3/4		3/4		3/4	
6	1,937.03	6	1,626.46	6	1,315.89	6	1,005.37	6	694.97	6	385.34	6	104.34	6		6		6	
1/4	1,930.56	1/4	1,619.99	1/4	1,309.42	1/4	998.90	1/4	688.50	1/4	379.07	1/4	98.93	1/4		1/4		1/4	
1/2	1,924.09	1/2	1,613.52	1/2	1,302.95	1/2	992.44	1/2	682.04	1/2	372.80	1/2	93.53	1/2		1/2		1/2	
3/4	1,917.62	3/4	1,607.05	3/4	1,296.48	3/4	985.97	3/4	675.57	3/4	366.53	3/4	88.13	3/4		3/4		3/4	
7	1,911.15	7	1,600.58	7	1,290.01	7	979.51	7	669.10	7	360.33	7	82.80	7		7		7	
1/4	1,904.68	1/4	1,594.11	1/4	1,283.54	1/4	973.04	1/4	662.63	1/4	354.14	1/4	77.47	1/4		1/4		1/4	
1/2	1,898.21	1/2	1,587.64	1/2	1,277.07	1/2	966.58	1/2	656.16	1/2	347.94	1/2	72.14	1/2		1/2		1/2	
3/4	1,891.74	3/4	1,581.17	3/4	1,270.60	3/4	960.11	3/4	649.69	3/4	341.74	3/4	66.81	3/4		3/4		3/4	
8	1,885.27	8	1,574.70	8	1,264.13	8	953.65	8	643.22	8	335.61	8	61.56	8		8		8	
1/4	1,878.80	1/4	1,568.23	1/4	1,257.66	1/4	947.18	1/4	636.75	1/4	329.49	1/4	56.30	1/4		1/4		1/4	
1/2	1,872.33	1/2	1,561.76	1/2	1,251.19	1/2	940.72	1/2	630.28	1/2	323.36	1/2	51.04	1/2		1/2		1/2	
3/4	1,865.86	3/4	1,555.29	3/4	1,244.72	3/4	934.25	3/4	623.81	3/4	317.24	3/4	45.79	3/4		3/4		3/4	
9	1,859.39	9	1,548.82	9	1,238.25	9	927.79	9	617.34	9	311.18	9	41.22	9		9		9	
1/4	1,852.92	1/4	1,542.35	1/4	1,231.78	1/4	921.32	1/4	610.87	1/4	305.13	1/4	36.65	1/4		1/4		1/4	
1/2	1,846.45	1/2	1,535.88	1/2	1,225.31	1/2	914.86	1/2	604.40	1/2	299.07	1/2	32.08	1/2		1/2		1/2	
3/4	1,839.98	3/4	1,529.41	3/4	1,218.84	3/4	908.39	3/4	597.93	3/4	293.02	3/4	27.51	3/4		3/4		3/4	
10	1,833.51	10	1,522.94	10	1,212.37	10	901.93	10	591.46	10	287.04	10	24.25	10		10		10	
1/4	1,827.04	1/4	1,516.47	1/4	1,205.90	1/4	895.46	1/4	584.99	1/4	281.06	1/4	20.99	1/4		1/4		1/4	
1/2	1,820.56	1/2	1,510.00	1/2	1,199.43	1/2	889.00	1/2	578.52	1/2	275.08	1/2	17.73	1/2		1/2		1/2	
3/4	1,814.09	3/4	1,503.53	3/4	1,192.96	3/4	882.53	3/4	572.05	3/4	269.10	3/4	14.46	3/4		3/4		3/4	
11	1,807.62	11	1,497.05	11	1,186.49	11	876.07	11	565.58	11	263.19	11		11		11		11	
1/4	1,801.15	1/4	1,490.58	1/4	1,180.02	1/4	869.60	1/4	559.11	1/4	257.28	1/4		1/4		1/4		1/4	
1/2	1,794.68	1/2	1,484.11	1/2	1,173.54	1/2	863.14	1/2	552.64	1/2	251.37	1/2		1/2		1/2		1/2	
3/4	1,788.21	3/4	1,477.64	3/4	1,167.07	3/4	856.67	3/4	546.17	3/4	245.46	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 ULLAGE GAUGES OBTAINED BY AN MMC GAUGING DEVICE.

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: 05/08/09 BY: JF
 DATE COMPUTED: 05/09/09 BY: WHF
 DATE ISSUED: 05/12/09

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0	4,540.21	0	4,272.77	0	3,962.20	0	3,651.63	0	3,341.06	0	3,030.49	0	2,719.92	0	2,409.35
1/4		1/4		1/4	4,538.05	1/4	4,266.30	1/4	3,955.73	1/4	3,645.16	1/4	3,334.59	1/4	3,024.02	1/4	2,713.45	1/4	2,402.88
1/2		1/2		1/2	4,535.89	1/2	4,259.83	1/2	3,949.26	1/2	3,638.69	1/2	3,328.12	1/2	3,017.55	1/2	2,706.98	1/2	2,396.41
3/4		3/4		3/4	4,533.74	3/4	4,253.36	3/4	3,942.79	3/4	3,632.22	3/4	3,321.65	3/4	3,011.08	3/4	2,700.51	3/4	2,389.94
1		1		1	4,531.58	1	4,246.89	1	3,936.32	1	3,625.75	1	3,315.18	1	3,004.61	1	2,694.04	1	2,383.47
1/4		1/4		1/4	4,528.34	1/4	4,240.42	1/4	3,929.85	1/4	3,619.28	1/4	3,308.71	1/4	2,998.14	1/4	2,687.57	1/4	2,377.00
1/2		1/2		1/2	4,525.11	1/2	4,233.95	1/2	3,923.38	1/2	3,612.81	1/2	3,302.24	1/2	2,991.67	1/2	2,681.10	1/2	2,370.53
3/4		3/4		3/4	4,521.87	3/4	4,227.48	3/4	3,916.91	3/4	3,606.34	3/4	3,295.77	3/4	2,985.20	3/4	2,674.63	3/4	2,364.06
2		2		2	4,518.64	2	4,221.01	2	3,910.44	2	3,599.87	2	3,289.30	2	2,978.73	2	2,668.16	2	2,357.59
1/4		1/4		1/4	4,514.32	1/4	4,214.54	1/4	3,903.97	1/4	3,593.40	1/4	3,282.83	1/4	2,972.26	1/4	2,661.69	1/4	2,351.12
1/2		1/2		1/2	4,510.01	1/2	4,208.07	1/2	3,897.50	1/2	3,586.93	1/2	3,276.36	1/2	2,965.79	1/2	2,655.22	1/2	2,344.65
3/4		3/4		3/4	4,505.70	3/4	4,201.60	3/4	3,891.03	3/4	3,580.46	3/4	3,269.89	3/4	2,959.32	3/4	2,648.75	3/4	2,338.18
3		3		3	4,501.38	3	4,195.13	3	3,884.56	3	3,573.99	3	3,263.42	3	2,952.85	3	2,642.28	3	2,331.71
1/4		1/4		1/4	4,495.99	1/4	4,188.66	1/4	3,878.09	1/4	3,567.52	1/4	3,256.95	1/4	2,946.38	1/4	2,635.81	1/4	2,325.24
1/2		1/2		1/2	4,490.60	1/2	4,182.19	1/2	3,871.62	1/2	3,561.05	1/2	3,250.48	1/2	2,939.91	1/2	2,629.34	1/2	2,318.77
3/4		3/4		3/4	4,485.21	3/4	4,175.72	3/4	3,865.15	3/4	3,554.58	3/4	3,244.01	3/4	2,933.44	3/4	2,622.87	3/4	2,312.30
4		4		4	4,479.82	4	4,169.25	4	3,858.68	4	3,548.11	4	3,237.54	4	2,926.97	4	2,616.40	4	2,305.83
1/4		1/4		1/4	4,473.35	1/4	4,162.78	1/4	3,852.21	1/4	3,541.64	1/4	3,231.07	1/4	2,920.50	1/4	2,609.93	1/4	2,299.36
1/2		1/2		1/2	4,466.88	1/2	4,156.31	1/2	3,845.74	1/2	3,535.17	1/2	3,224.60	1/2	2,914.03	1/2	2,603.46	1/2	2,292.89
3/4		3/4		3/4	4,460.41	3/4	4,149.84	3/4	3,839.27	3/4	3,528.70	3/4	3,218.13	3/4	2,907.56	3/4	2,596.99	3/4	2,286.42
5		5		5	4,453.94	5	4,143.37	5	3,832.80	5	3,522.23	5	3,211.66	5	2,901.09	5	2,590.52	5	2,279.95
1/4		1/4		1/4	4,447.47	1/4	4,136.90	1/4	3,826.33	1/4	3,515.76	1/4	3,205.19	1/4	2,894.62	1/4	2,584.05	1/4	2,273.48
1/2		1/2		1/2	4,441.00	1/2	4,130.43	1/2	3,819.86	1/2	3,509.29	1/2	3,198.72	1/2	2,888.15	1/2	2,577.58	1/2	2,267.01
3/4		3/4		3/4	4,434.53	3/4	4,123.96	3/4	3,813.39	3/4	3,502.82	3/4	3,192.25	3/4	2,881.68	3/4	2,571.11	3/4	2,260.54
6		6		6	4,428.06	6	4,117.49	6	3,806.92	6	3,496.35	6	3,185.78	6	2,875.21	6	2,564.64	6	2,254.07
1/4		1/4		1/4	4,421.59	1/4	4,111.02	1/4	3,800.45	1/4	3,489.88	1/4	3,179.31	1/4	2,868.74	1/4	2,558.17	1/4	2,247.60
1/2		1/2		1/2	4,415.12	1/2	4,104.55	1/2	3,793.98	1/2	3,483.41	1/2	3,172.84	1/2	2,862.27	1/2	2,551.70	1/2	2,241.13
3/4		3/4		3/4	4,408.64	3/4	4,098.08	3/4	3,787.51	3/4	3,476.94	3/4	3,166.37	3/4	2,855.80	3/4	2,545.23	3/4	2,234.66
7		7		7	4,402.17	7	4,091.61	7	3,781.04	7	3,470.47	7	3,159.90	7	2,849.33	7	2,538.76	7	2,228.19
1/4		1/4		1/4	4,395.70	1/4	4,085.13	1/4	3,774.57	1/4	3,464.00	1/4	3,153.43	1/4	2,842.86	1/4	2,532.29	1/4	2,221.72
1/2		1/2		1/2	4,389.23	1/2	4,078.66	1/2	3,768.10	1/2	3,457.53	1/2	3,146.96	1/2	2,836.39	1/2	2,525.82	1/2	2,215.25
3/4		3/4		3/4	4,382.76	3/4	4,072.19	3/4	3,761.62	3/4	3,451.06	3/4	3,140.49	3/4	2,829.92	3/4	2,519.35	3/4	2,208.78
8		8		8	4,376.29	8	4,065.72	8	3,755.15	8	3,444.59	8	3,134.02	8	2,823.45	8	2,512.88	8	2,202.31
1/4		1/4		1/4	4,369.82	1/4	4,059.25	1/4	3,748.68	1/4	3,438.11	1/4	3,127.55	1/4	2,816.98	1/4	2,506.41	1/4	2,195.84
1/2		1/2		1/2	4,363.35	1/2	4,052.78	1/2	3,742.21	1/2	3,431.64	1/2	3,121.08	1/2	2,810.51	1/2	2,499.94	1/2	2,189.37
3/4		3/4		3/4	4,356.88	3/4	4,046.31	3/4	3,735.74	3/4	3,425.17	3/4	3,114.60	3/4	2,804.04	3/4	2,493.47	3/4	2,182.90
9		9		9	4,350.41	9	4,039.84	9	3,729.27	9	3,418.70	9	3,108.13	9	2,797.57	9	2,487.00	9	2,176.43
1/4		1/4		1/4	4,343.94	1/4	4,033.37	1/4	3,722.80	1/4	3,412.23	1/4	3,101.66	1/4	2,791.09	1/4	2,480.53	1/4	2,169.96
1/2		1/2		1/2	4,337.47	1/2	4,026.90	1/2	3,716.33	1/2	3,405.76	1/2	3,095.19	1/2	2,784.62	1/2	2,474.06	1/2	2,163.49
3/4		3/4		3/4	4,331.00	3/4	4,020.43	3/4	3,709.86	3/4	3,399.29	3/4	3,088.72	3/4	2,778.15	3/4	2,467.58	3/4	2,157.02
10		10		10	4,324.53	10	4,013.96	10	3,703.39	10	3,392.82	10	3,082.25	10	2,771.68	10	2,461.11	10	2,150.55
1/4		1/4		1/4	4,318.06	1/4	4,007.49	1/4	3,696.92	1/4	3,386.35	1/4	3,075.78	1/4	2,765.21	1/4	2,454.64	1/4	2,144.07
1/2		1/2		1/2	4,311.59	1/2	4,001.02	1/2	3,690.45	1/2	3,379.88	1/2	3,069.31	1/2	2,758.74	1/2	2,448.17	1/2	2,137.60
3/4		3/4		3/4	4,305.12	3/4	3,994.55	3/4	3,683.98	3/4	3,373.41	3/4	3,062.84	3/4	2,752.27	3/4	2,441.70	3/4	2,131.13
11		11	4,544.52	11	4,298.65	11	3,988.08	11	3,677.51	11	3,366.94	11	3,056.37	11	2,745.80	11	2,435.23	11	2,124.66
1/4		1/4	4,543.44	1/4	4,292.18	1/4	3,981.61	1/4	3,671.04	1/4	3,360.47	1/4	3,049.90	1/4	2,739.33	1/4	2,428.76	1/4	2,118.19
1/2		1/2	4,542.36	1/2	4,285.71	1/2	3,975.14	1/2	3,664.57	1/2	3,354.00	1/2	3,043.43	1/2	2,732.86	1/2	2,422.29	1/2	2,111.72
3/4		3/4	4,541.28	3/4	4,279.24	3/4	3,968.67	3/4	3,658.10	3/4	3,347.53	3/4	3,036.96	3/4	2,726.39	3/4	2,415.82	3/4	2,105.25

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

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY AN MMC GAUGING DEVICE.

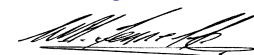
NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

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

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OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT



DATE STRAPPED: 5/10/06 BY: THF
 DATE COMPUTED: 5/18/06 BY: WHF
 DATE ISSUED: 5/22/06

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	2,098.78	0	1,788.21	0	1,477.64	0	1,167.07	0	856.67	0	546.17	0	245.46	0		0		0	
1/4	2,092.31	1/4	1,781.74	1/4	1,471.17	1/4	1,160.60	1/4	850.21	1/4	539.70	1/4	239.63	1/4		1/4		1/4	
1/2	2,085.84	1/2	1,775.27	1/2	1,464.70	1/2	1,154.13	1/2	843.74	1/2	533.23	1/2	233.79	1/2		1/2		1/2	
3/4	2,079.37	3/4	1,768.80	3/4	1,458.23	3/4	1,147.66	3/4	837.28	3/4	526.76	3/4	227.95	3/4		3/4		3/4	
1	2,072.90	1	1,762.33	1	1,451.76	1	1,141.19	1	830.81	1	520.29	1	222.12	1		1		1	
1/4	2,066.43	1/4	1,755.86	1/4	1,445.29	1/4	1,134.72	1/4	824.34	1/4	513.82	1/4	216.35	1/4		1/4		1/4	
1/2	2,059.96	1/2	1,749.39	1/2	1,438.82	1/2	1,128.25	1/2	817.87	1/2	507.35	1/2	210.59	1/2		1/2		1/2	
3/4	2,053.49	3/4	1,742.92	3/4	1,432.35	3/4	1,121.78	3/4	811.41	3/4	500.88	3/4	204.83	3/4		3/4		3/4	
2	2,047.02	2	1,736.45	2	1,425.88	2	1,115.31	2	804.94	2	494.41	2	199.06	2		2		2	
1/4	2,040.55	1/4	1,729.98	1/4	1,419.41	1/4	1,108.84	1/4	798.47	1/4	487.94	1/4	193.37	1/4		1/4		1/4	
1/2	2,034.08	1/2	1,723.51	1/2	1,412.94	1/2	1,102.37	1/2	792.00	1/2	481.47	1/2	187.68	1/2		1/2		1/2	
3/4	2,027.61	3/4	1,717.04	3/4	1,406.47	3/4	1,095.90	3/4	785.53	3/4	475.00	3/4	181.99	3/4		3/4		3/4	
3	2,021.14	3	1,710.57	3	1,400.00	3	1,089.43	3	779.06	3	468.53	3	176.30	3		3		3	
1/4	2,014.67	1/4	1,704.10	1/4	1,393.53	1/4	1,082.96	1/4	772.59	1/4	462.06	1/4	170.68	1/4		1/4		1/4	
1/2	2,008.20	1/2	1,697.63	1/2	1,387.06	1/2	1,076.50	1/2	766.13	1/2	455.59	1/2	165.06	1/2		1/2		1/2	
3/4	2,001.73	3/4	1,691.16	3/4	1,380.59	3/4	1,070.03	3/4	759.66	3/4	449.12	3/4	159.44	3/4		3/4		3/4	
4	1,995.26	4	1,684.69	4	1,374.12	4	1,063.56	4	753.19	4	442.65	4	153.82	4		4		4	
1/4	1,988.79	1/4	1,678.22	1/4	1,367.65	1/4	1,057.09	1/4	746.72	1/4	436.23	1/4	148.27	1/4		1/4		1/4	
1/2	1,982.32	1/2	1,671.75	1/2	1,361.18	1/2	1,050.63	1/2	740.25	1/2	429.82	1/2	142.73	1/2		1/2		1/2	
3/4	1,975.85	3/4	1,665.28	3/4	1,354.71	3/4	1,044.16	3/4	733.78	3/4	423.40	3/4	137.18	3/4		3/4		3/4	
5	1,969.38	5	1,658.81	5	1,348.24	5	1,037.69	5	727.31	5	416.99	5	131.63	5		5		5	
1/4	1,962.91	1/4	1,652.34	1/4	1,341.77	1/4	1,031.23	1/4	720.85	1/4	410.64	1/4	126.16	1/4		1/4		1/4	
1/2	1,956.44	1/2	1,645.87	1/2	1,335.30	1/2	1,024.76	1/2	714.38	1/2	404.30	1/2	120.69	1/2		1/2		1/2	
3/4	1,949.97	3/4	1,639.40	3/4	1,328.83	3/4	1,018.30	3/4	707.91	3/4	397.96	3/4	115.21	3/4		3/4		3/4	
6	1,943.50	6	1,632.93	6	1,322.36	6	1,011.83	6	701.44	6	391.62	6	109.74	6		6		6	
1/4	1,937.03	1/4	1,626.46	1/4	1,315.89	1/4	1,005.37	1/4	694.97	1/4	385.34	1/4	104.34	1/4		1/4		1/4	
1/2	1,930.56	1/2	1,619.99	1/2	1,309.42	1/2	998.90	1/2	688.50	1/2	379.07	1/2	98.93	1/2		1/2		1/2	
3/4	1,924.09	3/4	1,613.52	3/4	1,302.95	3/4	992.44	3/4	682.04	3/4	372.80	3/4	93.53	3/4		3/4		3/4	
7	1,917.62	7	1,607.05	7	1,296.48	7	985.97	7	675.57	7	366.53	7	88.13	7		7		7	
1/4	1,911.15	1/4	1,600.58	1/4	1,290.01	1/4	979.51	1/4	669.10	1/4	360.33	1/4	82.80	1/4		1/4		1/4	
1/2	1,904.68	1/2	1,594.11	1/2	1,283.54	1/2	973.04	1/2	662.63	1/2	354.14	1/2	77.47	1/2		1/2		1/2	
3/4	1,898.21	3/4	1,587.64	3/4	1,277.07	3/4	966.58	3/4	656.16	3/4	347.94	3/4	72.14	3/4		3/4		3/4	
8	1,891.74	8	1,581.17	8	1,270.60	8	960.11	8	649.69	8	341.74	8	66.81	8		8		8	
1/4	1,885.27	1/4	1,574.70	1/4	1,264.13	1/4	953.65	1/4	643.22	1/4	335.61	1/4	61.56	1/4		1/4		1/4	
1/2	1,878.80	1/2	1,568.23	1/2	1,257.66	1/2	947.18	1/2	636.75	1/2	329.49	1/2	56.30	1/2		1/2		1/2	
3/4	1,872.33	3/4	1,561.76	3/4	1,251.19	3/4	940.72	3/4	630.28	3/4	323.36	3/4	51.04	3/4		3/4		3/4	
9	1,865.86	9	1,555.29	9	1,244.72	9	934.25	9	623.81	9	317.24	9	45.79	9		9		9	
1/4	1,859.39	1/4	1,548.82	1/4	1,238.25	1/4	927.79	1/4	617.34	1/4	311.18	1/4	41.22	1/4		1/4		1/4	
1/2	1,852.92	1/2	1,542.35	1/2	1,231.78	1/2	921.32	1/2	610.87	1/2	305.13	1/2	36.65	1/2		1/2		1/2	
3/4	1,846.45	3/4	1,535.88	3/4	1,225.31	3/4	914.86	3/4	604.40	3/4	299.07	3/4	32.08	3/4		3/4		3/4	
10	1,839.98	10	1,529.41	10	1,218.84	10	908.39	10	597.93	10	293.02	10	27.51	10		10		10	
1/4	1,833.51	1/4	1,522.94	1/4	1,212.37	1/4	901.93	1/4	591.46	1/4	287.04	1/4	24.25	1/4		1/4		1/4	
1/2	1,827.04	1/2	1,516.47	1/2	1,205.90	1/2	895.46	1/2	584.99	1/2	281.06	1/2	20.99	1/2		1/2		1/2	
3/4	1,820.56	3/4	1,510.00	3/4	1,199.43	3/4	889.00	3/4	578.52	3/4	275.08	3/4	17.73	3/4		3/4		3/4	
11	1,814.09	11	1,503.53	11	1,192.96	11	882.53	11	572.05	11	269.10	11	14.46	11		11		11	
1/4	1,807.62	1/4	1,497.05	1/4	1,186.49	1/4	876.07	1/4	565.58	1/4	263.19	1/4		1/4		1/4		1/4	
1/2	1,801.15	1/2	1,490.58	1/2	1,180.02	1/2	869.60	1/2	559.11	1/2	257.28	1/2		1/2		1/2		1/2	
3/4	1,794.68	3/4	1,484.11	3/4	1,173.54	3/4	863.14	3/4	552.64	3/4	251.37	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 ULLAGE GAUGES OBTAINED BY AN MMC GAUGING DEVICE.

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: 05/08/09 BY: JF
DATE COMPUTED: 05/09/09 BY: WHF
DATE ISSUED: 05/12/09

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		0		0	5,288.88	0	4,975.79	0	4,617.27	0	4,258.76	0	3,900.25	0	3,541.74	0	3,183.23	0	2,824.71
1/4		1/4		1/4	5,286.70	1/4	4,968.32	1/4	4,609.81	1/4	4,251.29	1/4	3,892.78	1/4	3,534.27	1/4	3,175.76	1/4	2,817.25
1/2		1/2		1/2	5,284.52	1/2	4,960.85	1/2	4,602.34	1/2	4,243.82	1/2	3,885.31	1/2	3,526.80	1/2	3,168.29	1/2	2,809.78
3/4		3/4		3/4	5,281.09	3/4	4,953.38	3/4	4,594.87	3/4	4,236.36	3/4	3,877.84	3/4	3,519.33	3/4	3,160.82	3/4	2,802.31
1		1		1	5,277.67	1	4,945.91	1	4,587.40	1	4,228.89	1	3,870.37	1	3,511.86	1	3,153.35	1	2,794.84
1/4		1/4		1/4	5,274.24	1/4	4,938.44	1/4	4,579.93	1/4	4,221.42	1/4	3,862.91	1/4	3,504.39	1/4	3,145.88	1/4	2,787.37
1/2		1/2		1/2	5,270.82	1/2	4,930.97	1/2	4,572.46	1/2	4,213.95	1/2	3,855.44	1/2	3,496.92	1/2	3,138.41	1/2	2,779.90
3/4		3/4		3/4	5,266.15	3/4	4,923.50	3/4	4,564.99	3/4	4,206.48	3/4	3,847.97	3/4	3,489.46	3/4	3,130.94	3/4	2,772.43
2		2		2	5,261.48	2	4,916.03	2	4,557.52	2	4,199.01	2	3,840.50	2	3,481.99	2	3,123.47	2	2,764.96
1/4		1/4		1/4	5,256.81	1/4	4,908.57	1/4	4,550.05	1/4	4,191.54	1/4	3,833.03	1/4	3,474.52	1/4	3,116.01	1/4	2,757.49
1/2		1/2		1/2	5,252.14	1/2	4,901.10	1/2	4,542.58	1/2	4,184.07	1/2	3,825.56	1/2	3,467.05	1/2	3,108.54	1/2	2,750.02
3/4		3/4		3/4	5,246.23	3/4	4,893.63	3/4	4,535.12	3/4	4,176.60	3/4	3,818.09	3/4	3,459.58	3/4	3,101.07	3/4	2,742.56
3		3		3	5,240.32	3	4,886.16	3	4,527.65	3	4,169.13	3	3,810.62	3	3,452.11	3	3,093.60	3	2,735.09
1/4		1/4		1/4	5,234.40	1/4	4,878.69	1/4	4,520.18	1/4	4,161.67	1/4	3,803.15	1/4	3,444.64	1/4	3,086.13	1/4	2,727.62
1/2		1/2		1/2	5,228.49	1/2	4,871.22	1/2	4,512.71	1/2	4,154.20	1/2	3,795.68	1/2	3,437.17	1/2	3,078.66	1/2	2,720.15
3/4		3/4		3/4	5,221.33	3/4	4,863.75	3/4	4,505.24	3/4	4,146.73	3/4	3,788.22	3/4	3,429.70	3/4	3,071.19	3/4	2,712.68
4		4		4	5,214.17	4	4,856.28	4	4,497.77	4	4,139.26	4	3,780.75	4	3,422.23	4	3,063.72	4	2,705.21
1/4		1/4		1/4	5,207.01	1/4	4,848.81	1/4	4,490.30	1/4	4,131.79	1/4	3,773.28	1/4	3,414.77	1/4	3,056.25	1/4	2,697.74
1/2		1/2		1/2	5,199.86	1/2	4,841.34	1/2	4,482.83	1/2	4,124.32	1/2	3,765.81	1/2	3,407.30	1/2	3,048.78	1/2	2,690.27
3/4		3/4		3/4	5,192.39	3/4	4,833.88	3/4	4,475.36	3/4	4,116.85	3/4	3,758.34	3/4	3,399.83	3/4	3,041.32	3/4	2,682.80
5		5		5	5,184.92	5	4,826.41	5	4,467.89	5	4,109.38	5	3,750.87	5	3,392.36	5	3,033.85	5	2,675.33
1/4		1/4		1/4	5,177.45	1/4	4,818.94	1/4	4,460.43	1/4	4,101.91	1/4	3,743.40	1/4	3,384.89	1/4	3,026.38	1/4	2,667.87
1/2		1/2		1/2	5,169.98	1/2	4,811.47	1/2	4,452.96	1/2	4,094.44	1/2	3,735.93	1/2	3,377.42	1/2	3,018.91	1/2	2,660.40
3/4		3/4		3/4	5,162.51	3/4	4,804.00	3/4	4,445.49	3/4	4,086.98	3/4	3,728.46	3/4	3,369.95	3/4	3,011.44	3/4	2,652.93
6		6		6	5,155.04	6	4,796.53	6	4,438.02	6	4,079.51	6	3,720.99	6	3,362.48	6	3,003.97	6	2,645.46
1/4		1/4		1/4	5,147.57	1/4	4,789.06	1/4	4,430.55	1/4	4,072.04	1/4	3,713.53	1/4	3,355.01	1/4	2,996.50	1/4	2,637.99
1/2		1/2		1/2	5,140.10	1/2	4,781.59	1/2	4,423.08	1/2	4,064.57	1/2	3,706.06	1/2	3,347.54	1/2	2,989.03	1/2	2,630.52
3/4		3/4		3/4	5,132.64	3/4	4,774.12	3/4	4,415.61	3/4	4,057.10	3/4	3,698.59	3/4	3,340.08	3/4	2,981.56	3/4	2,623.05
7		7		7	5,125.17	7	4,766.65	7	4,408.14	7	4,049.63	7	3,691.12	7	3,332.61	7	2,974.09	7	2,615.58
1/4		1/4		1/4	5,117.70	1/4	4,759.19	1/4	4,400.67	1/4	4,042.16	1/4	3,683.65	1/4	3,325.14	1/4	2,966.63	1/4	2,608.11
1/2		1/2		1/2	5,110.23	1/2	4,751.72	1/2	4,393.20	1/2	4,034.69	1/2	3,676.18	1/2	3,317.67	1/2	2,959.16	1/2	2,600.64
3/4		3/4		3/4	5,102.76	3/4	4,744.25	3/4	4,385.74	3/4	4,027.22	3/4	3,668.71	3/4	3,310.20	3/4	2,951.69	3/4	2,593.18
8		8		8	5,095.29	8	4,736.78	8	4,378.27	8	4,019.75	8	3,661.24	8	3,302.73	8	2,944.22	8	2,585.71
1/4		1/4		1/4	5,087.82	1/4	4,729.31	1/4	4,370.80	1/4	4,012.29	1/4	3,653.77	1/4	3,295.26	1/4	2,936.75	1/4	2,578.24
1/2		1/2		1/2	5,080.35	1/2	4,721.84	1/2	4,363.33	1/2	4,004.82	1/2	3,646.30	1/2	3,287.79	1/2	2,929.28	1/2	2,570.77
3/4		3/4		3/4	5,072.88	3/4	4,714.37	3/4	4,355.86	3/4	3,997.35	3/4	3,638.84	3/4	3,280.32	3/4	2,921.81	3/4	2,563.30
9		9		9	5,065.41	9	4,706.90	9	4,348.39	9	3,989.88	9	3,631.37	9	3,272.85	9	2,914.34	9	2,555.83
1/4		1/4		1/4	5,057.95	1/4	4,699.43	1/4	4,340.92	1/4	3,982.41	1/4	3,623.90	1/4	3,265.39	1/4	2,906.87	1/4	2,548.36
1/2		1/2		1/2	5,050.48	1/2	4,691.96	1/2	4,333.45	1/2	3,974.94	1/2	3,616.43	1/2	3,257.92	1/2	2,899.40	1/2	2,540.89
3/4		3/4		3/4	5,043.01	3/4	4,684.50	3/4	4,325.98	3/4	3,967.47	3/4	3,608.96	3/4	3,250.45	3/4	2,891.94	3/4	2,533.42
10		10		10	5,035.54	10	4,677.03	10	4,318.51	10	3,960.00	10	3,601.49	10	3,242.98	10	2,884.47	10	2,525.95
1/4		1/4		1/4	5,028.07	1/4	4,669.56	1/4	4,311.05	1/4	3,952.53	1/4	3,594.02	1/4	3,235.51	1/4	2,877.00	1/4	2,518.49
1/2		1/2	5,296.98	1/2	5,020.60	1/2	4,662.09	1/2	4,303.58	1/2	3,945.06	1/2	3,586.55	1/2	3,228.04	1/2	2,869.53	1/2	2,511.02
3/4		3/4	5,296.05	3/4	5,013.13	3/4	4,654.62	3/4	4,296.11	3/4	3,937.60	3/4	3,579.08	3/4	3,220.57	3/4	2,862.06	3/4	2,503.55
11		11	5,295.11	11	5,005.66	11	4,647.15	11	4,288.64	11	3,930.13	11	3,571.61	11	3,213.10	11	2,854.59	11	2,496.08
1/4		1/4	5,294.17	1/4	4,998.19	1/4	4,639.68	1/4	4,281.17	1/4	3,922.66	1/4	3,564.15	1/4	3,205.63	1/4	2,847.12	1/4	2,488.61
1/2		1/2	5,293.24	1/2	4,990.72	1/2	4,632.21	1/2	4,273.70	1/2	3,915.19	1/2	3,556.68	1/2	3,198.16	1/2	2,839.65	1/2	2,481.14
3/4		3/4	5,291.06	3/4	4,983.26	3/4	4,624.74	3/4	4,266.23	3/4	3,907.72	3/4	3,549.21	3/4	3,190.70	3/4	2,832.18	3/4	2,473.67

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

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INTERTEK CALEB BRETT



DATE STRAPPED: 5/10/06 BY: THF
 DATE COMPUTED: 5/18/06 BY: WHF
 DATE ISSUED: 5/22/06

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	2,466.20	0	2,107.69	0	1,749.18	0	1,390.67	0	1,034.43	0	676.09	0	317.60	0		0		0	
1/4	2,458.73	1/4	2,100.22	1/4	1,741.71	1/4	1,383.20	1/4	1,027.03	1/4	668.62	1/4	310.14	1/4		1/4		1/4	
1/2	2,451.26	1/2	2,092.75	1/2	1,734.24	1/2	1,375.73	1/2	1,019.63	1/2	661.15	1/2	302.67	1/2		1/2		1/2	
3/4	2,443.80	3/4	2,085.28	3/4	1,726.77	3/4	1,368.26	3/4	1,012.16	3/4	653.68	3/4	295.21	3/4		3/4		3/4	
1	2,436.33	1	2,077.81	1	1,719.30	1	1,360.79	1	1,004.69	1	646.21	1	287.74	1		1		1	
1/4	2,428.86	1/4	2,070.35	1/4	1,711.83	1/4	1,353.32	1/4	997.23	1/4	638.75	1/4	280.28	1/4		1/4		1/4	
1/2	2,421.39	1/2	2,062.88	1/2	1,704.36	1/2	1,345.85	1/2	989.76	1/2	631.28	1/2	272.81	1/2		1/2		1/2	
3/4	2,413.92	3/4	2,055.41	3/4	1,696.90	3/4	1,338.38	3/4	982.29	3/4	623.81	3/4	265.35	3/4		3/4		3/4	
2	2,406.45	2	2,047.94	2	1,689.43	2	1,330.91	2	974.82	2	616.34	2	257.88	2		2		2	
1/4	2,398.98	1/4	2,040.47	1/4	1,681.96	1/4	1,323.45	1/4	967.36	1/4	608.87	1/4	250.42	1/4		1/4		1/4	
1/2	2,391.51	1/2	2,033.00	1/2	1,674.49	1/2	1,315.98	1/2	959.89	1/2	601.40	1/2	242.95	1/2		1/2		1/2	
3/4	2,384.04	3/4	2,025.53	3/4	1,667.02	3/4	1,308.54	3/4	952.42	3/4	593.93	3/4	235.49	3/4		3/4		3/4	
3	2,376.57	3	2,018.06	3	1,659.55	3	1,301.11	3	944.95	3	586.46	3	228.02	3		3		3	
1/4	2,369.11	1/4	2,010.59	1/4	1,652.08	1/4	1,293.67	1/4	937.49	1/4	578.99	1/4	220.56	1/4		1/4		1/4	
1/2	2,361.64	1/2	2,003.12	1/2	1,644.61	1/2	1,286.23	1/2	930.02	1/2	571.52	1/2	213.09	1/2		1/2		1/2	
3/4	2,354.17	3/4	1,995.66	3/4	1,637.14	3/4	1,278.80	3/4	922.55	3/4	564.06	3/4	205.63	3/4		3/4		3/4	
4	2,346.70	4	1,988.19	4	1,629.67	4	1,271.36	4	915.08	4	556.59	4	198.16	4		4		4	
1/4	2,339.23	1/4	1,980.72	1/4	1,622.21	1/4	1,263.93	1/4	907.62	1/4	549.12	1/4	190.70	1/4		1/4		1/4	
1/2	2,331.76	1/2	1,973.25	1/2	1,614.74	1/2	1,256.49	1/2	900.15	1/2	541.65	1/2	183.23	1/2		1/2		1/2	
3/4	2,324.29	3/4	1,965.78	3/4	1,607.27	3/4	1,249.09	3/4	892.68	3/4	534.18	3/4	175.77	3/4		3/4		3/4	
5	2,316.82	5	1,958.31	5	1,599.80	5	1,241.69	5	885.21	5	526.71	5	168.30	5		5		5	
1/4	2,309.35	1/4	1,950.84	1/4	1,592.33	1/4	1,234.29	1/4	877.75	1/4	519.24	1/4	160.84	1/4		1/4		1/4	
1/2	2,301.88	1/2	1,943.37	1/2	1,584.86	1/2	1,226.88	1/2	870.28	1/2	511.77	1/2	153.37	1/2		1/2		1/2	
3/4	2,294.42	3/4	1,935.90	3/4	1,577.39	3/4	1,219.48	3/4	862.81	3/4	504.30	3/4	145.90	3/4		3/4		3/4	
6	2,286.95	6	1,928.43	6	1,569.92	6	1,212.08	6	855.34	6	496.83	6	138.44	6		6		6	
1/4	2,279.48	1/4	1,920.97	1/4	1,562.45	1/4	1,204.68	1/4	847.88	1/4	489.37	1/4	130.97	1/4		1/4		1/4	
1/2	2,272.01	1/2	1,913.50	1/2	1,554.98	1/2	1,197.28	1/2	840.41	1/2	481.90	1/2	123.51	1/2		1/2		1/2	
3/4	2,264.54	3/4	1,906.03	3/4	1,547.52	3/4	1,189.87	3/4	832.94	3/4	474.43	3/4	116.04	3/4		3/4		3/4	
7	2,257.07	7	1,898.56	7	1,540.05	7	1,182.47	7	825.47	7	466.96	7	108.58	7		7		7	
1/4	2,249.60	1/4	1,891.09	1/4	1,532.58	1/4	1,175.07	1/4	818.00	1/4	459.49	1/4	101.11	1/4		1/4		1/4	
1/2	2,242.13	1/2	1,883.62	1/2	1,525.11	1/2	1,167.67	1/2	810.53	1/2	452.02	1/2	93.65	1/2		1/2		1/2	
3/4	2,234.66	3/4	1,876.15	3/4	1,517.64	3/4	1,160.27	3/4	803.06	3/4	444.55	3/4	86.18	3/4		3/4		3/4	
8	2,227.19	8	1,868.68	8	1,510.17	8	1,152.86	8	795.59	8	437.08	8	78.72	8		8		8	
1/4	2,219.73	1/4	1,861.21	1/4	1,502.70	1/4	1,145.46	1/4	788.13	1/4	429.61	1/4	71.25	1/4		1/4		1/4	
1/2	2,212.26	1/2	1,853.74	1/2	1,495.23	1/2	1,138.06	1/2	780.66	1/2	422.14	1/2	63.79	1/2		1/2		1/2	
3/4	2,204.79	3/4	1,846.28	3/4	1,487.76	3/4	1,130.66	3/4	773.19	3/4	414.68	3/4	57.25	3/4		3/4		3/4	
9	2,197.32	9	1,838.81	9	1,480.29	9	1,123.26	9	765.72	9	407.21	9	50.72	9		9		9	
1/4	2,189.85	1/4	1,831.34	1/4	1,472.83	1/4	1,115.85	1/4	758.25	1/4	399.74	1/4	44.18	1/4		1/4		1/4	
1/2	2,182.38	1/2	1,823.87	1/2	1,465.36	1/2	1,108.45	1/2	750.78	1/2	392.27	1/2	37.65	1/2		1/2		1/2	
3/4	2,174.91	3/4	1,816.40	3/4	1,457.89	3/4	1,101.05	3/4	743.31	3/4	384.80	3/4	32.98	3/4		3/4		3/4	
10	2,167.44	10	1,808.93	10	1,450.42	10	1,093.65	10	735.84	10	377.33	10	28.31	10		10		10	
1/4	2,159.97	1/4	1,801.46	1/4	1,442.95	1/4	1,086.25	1/4	728.37	1/4	369.86	1/4	23.64	1/4		1/4		1/4	
1/2	2,152.50	1/2	1,793.99	1/2	1,435.48	1/2	1,078.84	1/2	720.90	1/2	362.39	1/2	18.97	1/2		1/2		1/2	
3/4	2,145.04	3/4	1,786.52	3/4	1,428.01	3/4	1,071.44	3/4	713.44	3/4	354.93	3/4		3/4		3/4		3/4	
11	2,137.57	11	1,779.05	11	1,420.54	11	1,064.04	11	705.97	11	347.46	11		11		11		11	
1/4	2,130.10	1/4	1,771.59	1/4	1,413.07	1/4	1,056.64	1/4	698.50	1/4	340.00	1/4		1/4		1/4		1/4	
1/2	2,122.63	1/2	1,764.12	1/2	1,405.60	1/2	1,049.24	1/2	691.03	1/2	332.53	1/2		1/2		1/2		1/2	
3/4	2,115.16	3/4	1,756.65	3/4	1,398.14	3/4	1,041.83	3/4	683.56	3/4	325.07	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 ULLAGE GAUGES OBTAINED BY AN MMC GAUGING DEVICE.

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: 05/08/09 BY: JF
 DATE COMPUTED: 05/09/09 BY: WHF
 DATE ISSUED: 05/12/09

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	0	0	0	0	5,288.88	0	4,975.79	0	4,617.27	0	4,258.76	0	3,900.25	0	3,541.74	0	3,183.23	0	2,824.71	
1/4	1/4	1/4	1/4	1/4	5,286.70	1/4	4,968.32	1/4	4,609.81	1/4	4,251.29	1/4	3,892.78	1/4	3,534.27	1/4	3,175.76	1/4	2,817.25	
1/2	1/2	1/2	1/2	1/2	5,284.52	1/2	4,960.85	1/2	4,602.34	1/2	4,243.82	1/2	3,885.31	1/2	3,526.80	1/2	3,168.29	1/2	2,809.78	
3/4	3/4	3/4	3/4	3/4	5,281.09	3/4	4,953.38	3/4	4,594.87	3/4	4,236.36	3/4	3,877.84	3/4	3,519.33	3/4	3,160.82	3/4	2,802.31	
1	1	1	1	1	5,277.67	1	4,945.91	1	4,587.40	1	4,228.89	1	3,870.37	1	3,511.86	1	3,153.35	1	2,794.84	
1/4	1/4	1/4	1/4	1/4	5,274.24	1/4	4,938.44	1/4	4,579.93	1/4	4,221.42	1/4	3,862.91	1/4	3,504.39	1/4	3,145.88	1/4	2,787.37	
1/2	1/2	1/2	1/2	1/2	5,270.82	1/2	4,930.97	1/2	4,572.46	1/2	4,213.95	1/2	3,855.44	1/2	3,496.92	1/2	3,138.41	1/2	2,779.90	
3/4	3/4	3/4	3/4	3/4	5,266.15	3/4	4,923.50	3/4	4,564.99	3/4	4,206.48	3/4	3,847.97	3/4	3,489.46	3/4	3,130.94	3/4	2,772.43	
2	2	2	2	2	5,261.48	2	4,916.03	2	4,557.52	2	4,199.01	2	3,840.50	2	3,481.99	2	3,123.47	2	2,764.96	
1/4	1/4	1/4	1/4	1/4	5,256.81	1/4	4,908.57	1/4	4,550.05	1/4	4,191.54	1/4	3,833.03	1/4	3,474.52	1/4	3,116.01	1/4	2,757.49	
1/2	1/2	1/2	1/2	1/2	5,252.14	1/2	4,901.10	1/2	4,542.58	1/2	4,184.07	1/2	3,825.56	1/2	3,467.05	1/2	3,108.54	1/2	2,750.02	
3/4	3/4	3/4	3/4	3/4	5,246.23	3/4	4,893.63	3/4	4,535.12	3/4	4,176.60	3/4	3,818.09	3/4	3,459.58	3/4	3,101.07	3/4	2,742.56	
3	3	3	3	3	5,240.32	3	4,886.16	3	4,527.65	3	4,169.13	3	3,810.62	3	3,452.11	3	3,093.60	3	2,735.09	
1/4	1/4	1/4	1/4	1/4	5,234.40	1/4	4,878.69	1/4	4,520.18	1/4	4,161.67	1/4	3,803.15	1/4	3,444.64	1/4	3,086.13	1/4	2,727.62	
1/2	1/2	1/2	1/2	1/2	5,228.49	1/2	4,871.22	1/2	4,512.71	1/2	4,154.20	1/2	3,795.68	1/2	3,437.17	1/2	3,078.66	1/2	2,720.15	
3/4	3/4	3/4	3/4	3/4	5,221.33	3/4	4,863.75	3/4	4,505.24	3/4	4,146.73	3/4	3,788.22	3/4	3,429.70	3/4	3,071.19	3/4	2,712.68	
4	4	4	4	4	5,214.17	4	4,856.28	4	4,497.77	4	4,139.26	4	3,780.75	4	3,422.23	4	3,063.72	4	2,705.21	
1/4	1/4	1/4	1/4	1/4	5,207.01	1/4	4,848.81	1/4	4,490.30	1/4	4,131.79	1/4	3,773.28	1/4	3,414.77	1/4	3,056.25	1/4	2,697.74	
1/2	1/2	1/2	1/2	1/2	5,199.86	1/2	4,841.34	1/2	4,482.83	1/2	4,124.32	1/2	3,765.81	1/2	3,407.30	1/2	3,048.78	1/2	2,690.27	
3/4	3/4	3/4	3/4	3/4	5,192.39	3/4	4,833.88	3/4	4,475.36	3/4	4,116.85	3/4	3,758.34	3/4	3,399.83	3/4	3,041.32	3/4	2,682.80	
5	5	5	5	5	5,184.92	5	4,826.41	5	4,467.89	5	4,109.38	5	3,750.87	5	3,392.36	5	3,033.85	5	2,675.33	
1/4	1/4	1/4	1/4	1/4	5,177.45	1/4	4,818.94	1/4	4,460.43	1/4	4,101.91	1/4	3,743.40	1/4	3,384.89	1/4	3,026.38	1/4	2,667.87	
1/2	1/2	1/2	1/2	1/2	5,169.98	1/2	4,811.47	1/2	4,452.96	1/2	4,094.44	1/2	3,735.93	1/2	3,377.42	1/2	3,018.91	1/2	2,660.40	
3/4	3/4	3/4	3/4	3/4	5,162.51	3/4	4,804.00	3/4	4,445.49	3/4	4,086.98	3/4	3,728.46	3/4	3,369.95	3/4	3,011.44	3/4	2,652.93	
6	6	6	6	6	5,155.04	6	4,796.53	6	4,438.02	6	4,079.51	6	3,720.99	6	3,362.48	6	3,003.97	6	2,645.46	
1/4	1/4	1/4	1/4	1/4	5,147.57	1/4	4,789.06	1/4	4,430.55	1/4	4,072.04	1/4	3,713.53	1/4	3,355.01	1/4	2,996.50	1/4	2,637.99	
1/2	1/2	1/2	1/2	1/2	5,140.10	1/2	4,781.59	1/2	4,423.08	1/2	4,064.57	1/2	3,706.06	1/2	3,347.54	1/2	2,989.03	1/2	2,630.52	
3/4	3/4	3/4	3/4	3/4	5,132.64	3/4	4,774.12	3/4	4,415.61	3/4	4,057.10	3/4	3,698.59	3/4	3,340.08	3/4	2,981.56	3/4	2,623.05	
7	7	7	7	7	5,125.17	7	4,766.65	7	4,408.14	7	4,049.63	7	3,691.12	7	3,332.61	7	2,974.09	7	2,615.58	
1/4	1/4	1/4	1/4	1/4	5,117.70	1/4	4,759.19	1/4	4,400.67	1/4	4,042.16	1/4	3,683.65	1/4	3,325.14	1/4	2,966.63	1/4	2,608.11	
1/2	1/2	1/2	1/2	1/2	5,110.23	1/2	4,751.72	1/2	4,393.20	1/2	4,034.69	1/2	3,676.18	1/2	3,317.67	1/2	2,959.16	1/2	2,600.64	
3/4	3/4	3/4	3/4	3/4	5,102.76	3/4	4,744.25	3/4	4,385.74	3/4	4,027.22	3/4	3,668.71	3/4	3,310.20	3/4	2,951.69	3/4	2,593.18	
8	8	8	8	8	5,095.29	8	4,736.78	8	4,378.27	8	4,019.75	8	3,661.24	8	3,302.73	8	2,944.22	8	2,585.71	
1/4	1/4	1/4	1/4	1/4	5,087.82	1/4	4,729.31	1/4	4,370.80	1/4	4,012.29	1/4	3,653.77	1/4	3,295.26	1/4	2,936.75	1/4	2,578.24	
1/2	1/2	1/2	1/2	1/2	5,080.35	1/2	4,721.84	1/2	4,363.33	1/2	4,004.82	1/2	3,646.30	1/2	3,287.79	1/2	2,929.28	1/2	2,570.77	
3/4	3/4	3/4	3/4	3/4	5,072.88	3/4	4,714.37	3/4	4,355.86	3/4	3,997.35	3/4	3,638.84	3/4	3,280.32	3/4	2,921.81	3/4	2,563.30	
9	9	9	9	9	5,065.41	9	4,706.90	9	4,348.39	9	3,989.88	9	3,631.37	9	3,272.85	9	2,914.34	9	2,555.83	
1/4	1/4	1/4	1/4	1/4	5,057.95	1/4	4,699.43	1/4	4,340.92	1/4	3,982.41	1/4	3,623.90	1/4	3,265.39	1/4	2,906.87	1/4	2,548.36	
1/2	1/2	1/2	1/2	1/2	5,050.48	1/2	4,691.96	1/2	4,333.45	1/2	3,974.94	1/2	3,616.43	1/2	3,257.92	1/2	2,899.40	1/2	2,540.89	
3/4	3/4	3/4	3/4	3/4	5,043.01	3/4	4,684.50	3/4	4,325.98	3/4	3,967.47	3/4	3,608.96	3/4	3,250.45	3/4	2,891.94	3/4	2,533.42	
10	10	10	10	10	5,035.54	10	4,677.03	10	4,318.51	10	3,960.00	10	3,601.49	10	3,242.98	10	2,884.47	10	2,525.95	
1/4	1/4	5,296.98	1/4	5,028.07	1/4	4,669.56	1/4	4,311.05	1/4	3,952.53	1/4	3,594.02	1/4	3,235.51	1/4	2,877.00	1/4	2,877.00	1/4	2,518.49
1/2	1/2	5,296.05	1/2	5,020.60	1/2	4,662.09	1/2	4,303.58	1/2	3,945.06	1/2	3,586.55	1/2	3,228.04	1/2	2,869.53	1/2	2,869.53	1/2	2,511.02
3/4	3/4	5,296.05	3/4	5,013.13	3/4	4,654.62	3/4	4,296.11	3/4	3,937.60	3/4	3,579.08	3/4	3,220.57	3/4	2,862.06	3/4	2,862.06	3/4	2,503.55
11	11	5,295.11	11	5,005.66	11	4,647.15	11	4,288.64	11	3,930.13	11	3,571.61	11	3,213.10	11	2,854.59	11	2,854.59	11	2,496.08
1/4	1/4	5,294.17	1/4	4,998.19	1/4	4,639.68	1/4	4,281.17	1/4	3,922.66	1/4	3,564.15	1/4	3,205.63	1/4	2,847.12	1/4	2,847.12	1/4	2,488.61
1/2	1/2	5,293.24	1/2	4,990.72	1/2	4,632.21	1/2	4,273.70	1/2	3,915.19	1/2	3,556.68	1/2	3,198.16	1/2	2,839.65	1/2	2,839.65	1/2	2,481.14
3/4	3/4	5,291.06	3/4	4,983.26	3/4	4,624.74	3/4	4,266.23	3/4	3,907.72	3/4	3,549.21	3/4	3,190.70	3/4	2,832.18	3/4	2,832.18	3/4	2,473.67

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

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY AN MMC GAUGING DEVICE.

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INTERTEK CALEB BRETT



DATE STRAPPED: 5/10/06 BY: THF
 DATE COMPUTED: 5/18/06 BY: WHF
 DATE ISSUED: 5/22/06

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	2,466.20	0	2,107.69	0	1,749.18	0	1,390.67	0	1,034.43	0	676.09	0	317.60	0		0		0	
1/4	2,458.73	1/4	2,100.22	1/4	1,741.71	1/4	1,383.20	1/4	1,027.03	1/4	668.62	1/4	310.14	1/4		1/4		1/4	
1/2	2,451.26	1/2	2,092.75	1/2	1,734.24	1/2	1,375.73	1/2	1,019.63	1/2	661.15	1/2	302.67	1/2		1/2		1/2	
3/4	2,443.80	3/4	2,085.28	3/4	1,726.77	3/4	1,368.26	3/4	1,012.16	3/4	653.68	3/4	295.21	3/4		3/4		3/4	
1	2,436.33	1	2,077.81	1	1,719.30	1	1,360.79	1	1,004.69	1	646.21	1	287.74	1		1		1	
1/4	2,428.86	1/4	2,070.35	1/4	1,711.83	1/4	1,353.32	1/4	997.23	1/4	638.75	1/4	280.28	1/4		1/4		1/4	
1/2	2,421.39	1/2	2,062.88	1/2	1,704.36	1/2	1,345.85	1/2	989.76	1/2	631.28	1/2	272.81	1/2		1/2		1/2	
3/4	2,413.92	3/4	2,055.41	3/4	1,696.90	3/4	1,338.38	3/4	982.29	3/4	623.81	3/4	265.35	3/4		3/4		3/4	
2	2,406.45	2	2,047.94	2	1,689.43	2	1,330.91	2	974.82	2	616.34	2	257.88	2		2		2	
1/4	2,398.98	1/4	2,040.47	1/4	1,681.96	1/4	1,323.45	1/4	967.36	1/4	608.87	1/4	250.42	1/4		1/4		1/4	
1/2	2,391.51	1/2	2,033.00	1/2	1,674.49	1/2	1,315.98	1/2	959.89	1/2	601.40	1/2	242.95	1/2		1/2		1/2	
3/4	2,384.04	3/4	2,025.53	3/4	1,667.02	3/4	1,308.54	3/4	952.42	3/4	593.93	3/4	235.49	3/4		3/4		3/4	
3	2,376.57	3	2,018.06	3	1,659.55	3	1,301.11	3	944.95	3	586.46	3	228.02	3		3		3	
1/4	2,369.11	1/4	2,010.59	1/4	1,652.08	1/4	1,293.67	1/4	937.49	1/4	578.99	1/4	220.56	1/4		1/4		1/4	
1/2	2,361.64	1/2	2,003.12	1/2	1,644.61	1/2	1,286.23	1/2	930.02	1/2	571.52	1/2	213.09	1/2		1/2		1/2	
3/4	2,354.17	3/4	1,995.66	3/4	1,637.14	3/4	1,278.80	3/4	922.55	3/4	564.06	3/4	205.63	3/4		3/4		3/4	
4	2,346.70	4	1,988.19	4	1,629.67	4	1,271.36	4	915.08	4	556.59	4	198.16	4		4		4	
1/4	2,339.23	1/4	1,980.72	1/4	1,622.21	1/4	1,263.93	1/4	907.62	1/4	549.12	1/4	190.70	1/4		1/4		1/4	
1/2	2,331.76	1/2	1,973.25	1/2	1,614.74	1/2	1,256.49	1/2	900.15	1/2	541.65	1/2	183.23	1/2		1/2		1/2	
3/4	2,324.29	3/4	1,965.78	3/4	1,607.27	3/4	1,249.09	3/4	892.68	3/4	534.18	3/4	175.77	3/4		3/4		3/4	
5	2,316.82	5	1,958.31	5	1,599.80	5	1,241.69	5	885.21	5	526.71	5	168.30	5		5		5	
1/4	2,309.35	1/4	1,950.84	1/4	1,592.33	1/4	1,234.29	1/4	877.75	1/4	519.24	1/4	160.84	1/4		1/4		1/4	
1/2	2,301.88	1/2	1,943.37	1/2	1,584.86	1/2	1,226.88	1/2	870.28	1/2	511.77	1/2	153.37	1/2		1/2		1/2	
3/4	2,294.42	3/4	1,935.90	3/4	1,577.39	3/4	1,219.48	3/4	862.81	3/4	504.30	3/4	145.90	3/4		3/4		3/4	
6	2,286.95	6	1,928.43	6	1,569.92	6	1,212.08	6	855.34	6	496.83	6	138.44	6		6		6	
1/4	2,279.48	1/4	1,920.97	1/4	1,562.45	1/4	1,204.68	1/4	847.88	1/4	489.37	1/4	130.97	1/4		1/4		1/4	
1/2	2,272.01	1/2	1,913.50	1/2	1,554.98	1/2	1,197.28	1/2	840.41	1/2	481.90	1/2	123.51	1/2		1/2		1/2	
3/4	2,264.54	3/4	1,906.03	3/4	1,547.52	3/4	1,189.87	3/4	832.94	3/4	474.43	3/4	116.04	3/4		3/4		3/4	
7	2,257.07	7	1,898.56	7	1,540.05	7	1,182.47	7	825.47	7	466.96	7	108.58	7		7		7	
1/4	2,249.60	1/4	1,891.09	1/4	1,532.58	1/4	1,175.07	1/4	818.00	1/4	459.49	1/4	101.11	1/4		1/4		1/4	
1/2	2,242.13	1/2	1,883.62	1/2	1,525.11	1/2	1,167.67	1/2	810.53	1/2	452.02	1/2	93.65	1/2		1/2		1/2	
3/4	2,234.66	3/4	1,876.15	3/4	1,517.64	3/4	1,160.27	3/4	803.06	3/4	444.55	3/4	86.18	3/4		3/4		3/4	
8	2,227.19	8	1,868.68	8	1,510.17	8	1,152.86	8	795.59	8	437.08	8	78.72	8		8		8	
1/4	2,219.73	1/4	1,861.21	1/4	1,502.70	1/4	1,145.46	1/4	788.13	1/4	429.61	1/4	71.25	1/4		1/4		1/4	
1/2	2,212.26	1/2	1,853.74	1/2	1,495.23	1/2	1,138.06	1/2	780.66	1/2	422.14	1/2	63.79	1/2		1/2		1/2	
3/4	2,204.79	3/4	1,846.28	3/4	1,487.76	3/4	1,130.66	3/4	773.19	3/4	414.68	3/4	57.25	3/4		3/4		3/4	
9	2,197.32	9	1,838.81	9	1,480.29	9	1,123.26	9	765.72	9	407.21	9	50.72	9		9		9	
1/4	2,189.85	1/4	1,831.34	1/4	1,472.83	1/4	1,115.85	1/4	758.25	1/4	399.74	1/4	44.18	1/4		1/4		1/4	
1/2	2,182.38	1/2	1,823.87	1/2	1,465.36	1/2	1,108.45	1/2	750.78	1/2	392.27	1/2	37.65	1/2		1/2		1/2	
3/4	2,174.91	3/4	1,816.40	3/4	1,457.89	3/4	1,101.05	3/4	743.31	3/4	384.80	3/4	32.98	3/4		3/4		3/4	
10	2,167.44	10	1,808.93	10	1,450.42	10	1,093.65	10	735.84	10	377.33	10	28.31	10		10		10	
1/4	2,159.97	1/4	1,801.46	1/4	1,442.95	1/4	1,086.25	1/4	728.37	1/4	369.86	1/4	23.64	1/4		1/4		1/4	
1/2	2,152.50	1/2	1,793.99	1/2	1,435.48	1/2	1,078.84	1/2	720.90	1/2	362.39	1/2	18.97	1/2		1/2		1/2	
3/4	2,145.04	3/4	1,786.52	3/4	1,428.01	3/4	1,071.44	3/4	713.44	3/4	354.93	3/4		3/4		3/4		3/4	
11	2,137.57	11	1,779.05	11	1,420.54	11	1,064.04	11	705.97	11	347.46	11		11		11		11	
1/4	2,130.10	1/4	1,771.59	1/4	1,413.07	1/4	1,056.64	1/4	698.50	1/4	340.00	1/4		1/4		1/4		1/4	
1/2	2,122.63	1/2	1,764.12	1/2	1,405.60	1/2	1,049.24	1/2	691.03	1/2	332.53	1/2		1/2		1/2		1/2	
3/4	2,115.16	3/4	1,756.65	3/4	1,398.14	3/4	1,041.83	3/4	683.56	3/4	325.07	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 ULLAGE GAUGES OBTAINED BY AN MMC GAUGING DEVICE.

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: 05/08/09 BY: JF
DATE COMPUTED: 05/09/09 BY: WHF
DATE ISSUED: 05/12/09

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	4,865.53	1/4	4,640.50	1/4	4,377.45	1/4	4,114.41	1/4	3,851.36	1/4	3,586.32	1/4	3,245.44	1/4	2,886.59	1/4	2,527.74	
1/2	1/2	4,864.05	1/2	4,635.02	1/2	4,371.97	1/2	4,108.93	1/2	3,845.88	1/2	3,579.84	1/2	3,237.96	1/2	2,879.11	1/2	2,520.27	
3/4	3/4	4,861.65	3/4	4,624.06	3/4	4,366.49	3/4	4,103.45	3/4	3,840.40	3/4	3,573.37	3/4	3,230.49	3/4	2,871.64	3/4	2,512.79	
11	11	4,859.25	11	4,618.58	11	4,355.53	11	4,092.49	11	3,829.44	11	3,560.41	11	3,215.53	11	2,856.69	11	2,497.84	
1/4	1/4	4,856.85	1/4	4,613.10	1/4	4,350.05	1/4	4,087.01	1/4	3,823.96	1/4	3,553.93	1/4	3,208.06	1/4	2,849.11	1/4	2,490.36	
1/2	1/2	4,854.45	1/2	4,607.62	1/2	4,344.57	1/2	4,081.53	1/2	3,818.48	1/2	3,547.45	1/2	3,200.58	1/2	2,841.73	1/2	2,482.89	
3/4	3/4	4,851.14	3/4	4,602.14	3/4	4,339.09	3/4	4,076.05	3/4	3,813.00	3/4	3,540.98	3/4	3,193.11	3/4	2,834.26	3/4	2,475.41	

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

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY AN MMC GAUGING DEVICE.

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: 5/10/06 BY: THF
 DATE COMPUTED: 5/18/06 BY: THF
 DATE ISSUED: 5/22/06

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	2,467.93	0	2,109.09	0	1,750.24	0	1,391.39	0	1,034.95	0	676.43	0	317.76	0		12"	F T -3 3/4	12"	F T 3 3/4
1/4	2,460.46	1/4	2,101.61	1/4	1,742.76	1/4	1,383.91	1/4	1,027.54	1/4	668.95	1/4	310.29	1/4		9"	O R I -2 7/8	9"	O R I 2 7/8
1/2	2,452.98	1/2	2,094.13	1/2	1,735.29	1/2	1,376.44	1/2	1,020.13	1/2	661.48	1/2	302.82	1/2		6"	W M -1 7/8	6"	W M 1 7/8
3/4	2,445.51	3/4	2,086.66	3/4	1,727.81	3/4	1,368.96	3/4	1,012.66	3/4	654.01	3/4	295.35	3/4		3"	A R -1	3"	A R 1
1	2,438.03	1	2,079.18	1	1,720.33	1	1,361.49	1	1,005.19	1	646.54	1	287.88	1		Even	D Nil	Even	D Nil
1/4	2,430.55	1/4	2,071.71	1/4	1,712.86	1/4	1,354.01	1/4	997.72	1/4	639.06	1/4	280.42	1/4		-3"	S T 1	-3"	S T -1
1/2	2,423.08	1/2	2,064.23	1/2	1,705.38	1/2	1,346.53	1/2	990.25	1/2	631.59	1/2	272.95	1/2		-6"	T E 1 7/8	-6"	T E -1 7/8
3/4	2,415.60	3/4	2,056.75	3/4	1,697.91	3/4	1,339.06	3/4	982.78	3/4	624.12	3/4	265.48	3/4		-9"	E R 2 7/8	-9"	E R -2 7/8
2	2,408.13	2	2,049.28	2	1,690.43	2	1,331.58	2	975.31	2	616.64	2	258.01	2		-12"	N 3 3/4	-12"	N -3 3/4
1/4	2,400.65	1/4	2,041.80	1/4	1,682.95	1/4	1,324.11	1/4	967.84	1/4	609.17	1/4	250.54	1/4		-15"	4 3/4	-15"	4 3/4
1/2	2,393.17	1/2	2,034.33	1/2	1,675.48	1/2	1,316.63	1/2	960.36	1/2	601.70	1/2	243.07	1/2		-18"	5 5/8	-18"	5 5/8
3/4	2,385.70	3/4	2,026.85	3/4	1,668.00	3/4	1,309.19	3/4	952.89	3/4	594.23	3/4	235.60	3/4		-21"	6 5/8	-21"	6 5/8
3	2,378.22	3	2,019.37	3	1,660.53	3	1,301.75	3	945.42	3	586.75	3	228.13	3		-24"	T R 7 5/8	-24"	T R -7 5/8
1/4	2,370.75	1/4	2,011.90	1/4	1,653.05	1/4	1,294.31	1/4	937.95	1/4	579.28	1/4	220.67	1/4		-27"	I M 8 1/2	-27"	I M -8 1/2
1/2	2,363.27	1/2	2,004.42	1/2	1,645.57	1/2	1,286.87	1/2	930.48	1/2	571.81	1/2	213.20	1/2		-30"	9 1/2	-30"	9 1/2
3/4	2,355.79	3/4	1,996.95	3/4	1,638.10	3/4	1,279.43	3/4	923.01	3/4	564.34	3/4	205.73	3/4		-33"	10 3/8	-33"	10 3/8
4	2,348.32	4	1,989.47	4	1,630.62	4	1,272.00	4	915.54	4	556.86	4	198.26	4		-36"	11 3/8	-36"	11 3/8
1/4	2,340.84	1/4	1,981.99	1/4	1,623.15	1/4	1,264.56	1/4	908.07	1/4	549.39	1/4	190.79	1/4		-39"	12 1/4	-39"	12 1/4
1/2	2,333.37	1/2	1,974.52	1/2	1,615.67	1/2	1,257.12	1/2	900.60	1/2	541.92	1/2	183.32	1/2		-42"	13 1/4	-42"	13 1/4
3/4	2,325.89	3/4	1,967.04	3/4	1,608.19	3/4	1,249.71	3/4	893.12	3/4	534.44	3/4	175.85	3/4		-45"	14 1/4	-45"	14 1/4
5	2,318.41	5	1,959.57	5	1,600.72	5	1,242.31	5	885.65	5	526.97	5	168.38	5		-48"	15 1/8	-48"	15 1/8
1/4	2,310.94	1/4	1,952.09	1/4	1,593.24	1/4	1,234.90	1/4	878.18	1/4	519.50	1/4	160.92	1/4					
1/2	2,303.46	1/2	1,944.61	1/2	1,585.77	1/2	1,227.49	1/2	870.71	1/2	512.03	1/2	153.45	1/2					
3/4	2,295.99	3/4	1,937.14	3/4	1,578.29	3/4	1,220.09	3/4	863.24	3/4	504.55	3/4	145.98	3/4					
6	2,288.51	6	1,929.66	6	1,570.81	6	1,212.68	6	855.77	6	497.08	6	138.51	6					
1/4	2,281.03	1/4	1,922.19	1/4	1,563.34	1/4	1,205.28	1/4	848.30	1/4	489.61	1/4	131.04	1/4					
1/2	2,273.56	1/2	1,914.71	1/2	1,555.86	1/2	1,197.87	1/2	840.83	1/2	482.14	1/2	123.57	1/2					
3/4	2,266.08	3/4	1,907.23	3/4	1,548.39	3/4	1,190.47	3/4	833.35	3/4	474.66	3/4	116.10	3/4					
7	2,258.61	7	1,899.76	7	1,540.91	7	1,183.06	7	825.88	7	467.19	7	108.63	7					
1/4	2,251.13	1/4	1,892.28	1/4	1,533.43	1/4	1,175.65	1/4	818.41	1/4	459.72	1/4	101.16	1/4					
1/2	2,243.65	1/2	1,884.81	1/2	1,525.96	1/2	1,168.25	1/2	810.93	1/2	452.24	1/2	93.70	1/2					
3/4	2,236.18	3/4	1,877.33	3/4	1,518.48	3/4	1,160.84	3/4	803.46	3/4	444.77	3/4	86.23	3/4					
8	2,228.70	8	1,869.85	8	1,511.01	8	1,153.44	8	795.99	8	437.30	8	78.76	8					
1/4	2,221.23	1/4	1,862.38	1/4	1,503.53	1/4	1,146.03	1/4	788.52	1/4	429.83	1/4	71.29	1/4					
1/2	2,213.75	1/2	1,854.90	1/2	1,496.05	1/2	1,138.63	1/2	781.04	1/2	422.35	1/2	63.82	1/2					
3/4	2,206.27	3/4	1,847.43	3/4	1,488.58	3/4	1,131.22	3/4	773.57	3/4	414.88	3/4	57.28	3/4					
9	2,198.80	9	1,839.95	9	1,481.10	9	1,123.81	9	766.10	9	407.41	9	50.74	9					
1/4	2,191.32	1/4	1,832.47	1/4	1,473.63	1/4	1,116.41	1/4	758.63	1/4	399.94	1/4	44.20	1/4					
1/2	2,183.85	1/2	1,825.00	1/2	1,466.15	1/2	1,109.00	1/2	751.15	1/2	392.46	1/2	37.67	1/2					
3/4	2,176.37	3/4	1,817.52	3/4	1,458.67	3/4	1,101.60	3/4	743.68	3/4	384.99	3/4	32.99	3/4					
10	2,168.89	10	1,810.05	10	1,451.20	10	1,094.19	10	736.21	10	377.52	10	28.32	10					
1/4	2,161.42	1/4	1,802.57	1/4	1,443.72	1/4	1,086.79	1/4	728.73	1/4	370.05	1/4	23.65	1/4					
1/2	2,153.94	1/2	1,795.09	1/2	1,436.25	1/2	1,079.38	1/2	721.26	1/2	362.57	1/2	18.98	1/2					
3/4	2,146.47	3/4	1,787.62	3/4	1,428.77	3/4	1,071.97	3/4	713.79	3/4	355.10	3/4		3/4					
11	2,138.99	11	1,780.14	11	1,421.29	11	1,064.57	11	706.32	11	347.64	11		11					
1/4	2,131.51	1/4	1,772.67	1/4	1,413.82	1/4	1,057.16	1/4	698.84	1/4	340.17	1/4		1/4					
1/2	2,124.04	1/2	1,765.19	1/2	1,406.34	1/2	1,049.76	1/2	691.37	1/2	332.70	1/2		1/2					
3/4	2,116.56	3/4	1,757.71	3/4	1,398.87	3/4	1,042.35	3/4	683.90	3/4	325.23	3/4		3/4					

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

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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: 05/08/09 BY: JF
 DATE COMPUTED: 05/09/09 BY: WHF
 DATE ISSUED: 05/12/09

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		0		0	4,851.14	0	4,602.14	0	4,339.09	0	4,076.05	0	3,813.00	0	3,540.98	0	3,193.11	0	2,834.26
1/4		1/4		1/4	4,847.83	1/4	4,596.66	1/4	4,333.61	1/4	4,070.57	1/4	3,807.52	1/4	3,534.50	1/4	3,185.63	1/4	2,826.78
1/2		1/2		1/2	4,844.52	1/2	4,591.18	1/2	4,328.13	1/2	4,065.09	1/2	3,802.04	1/2	3,528.02	1/2	3,178.15	1/2	2,819.31
3/4		3/4		3/4	4,841.21	3/4	4,585.70	3/4	4,322.65	3/4	4,059.61	3/4	3,796.56	3/4	3,521.54	3/4	3,170.68	3/4	2,811.83
1		1		1	4,836.98	1	4,580.22	1	4,317.17	1	4,054.13	1	3,791.08	1	3,515.06	1	3,163.20	1	2,804.35
1/4		1/4		1/4	4,832.76	1/4	4,574.74	1/4	4,311.69	1/4	4,048.65	1/4	3,785.60	1/4	3,508.59	1/4	3,155.73	1/4	2,796.88
1/2		1/2		1/2	4,828.53	1/2	4,569.26	1/2	4,306.21	1/2	4,043.17	1/2	3,780.12	1/2	3,502.11	1/2	3,148.25	1/2	2,789.40
3/4		3/4		3/4	4,824.31	3/4	4,563.78	3/4	4,300.73	3/4	4,037.69	3/4	3,774.64	3/4	3,495.63	3/4	3,140.77	3/4	2,781.93
2		2		2	4,819.46	2	4,558.30	2	4,295.25	2	4,032.21	2	3,769.16	2	3,489.15	2	3,133.30	2	2,774.45
1/4		1/4		1/4	4,814.60	1/4	4,552.82	1/4	4,289.77	1/4	4,026.73	1/4	3,763.68	1/4	3,482.67	1/4	3,125.82	1/4	2,766.97
1/2		1/2		1/2	4,809.75	1/2	4,547.34	1/2	4,284.29	1/2	4,021.25	1/2	3,758.20	1/2	3,476.20	1/2	3,118.35	1/2	2,759.50
3/4		3/4		3/4	4,804.90	3/4	4,541.86	3/4	4,278.81	3/4	4,015.77	3/4	3,752.72	3/4	3,469.72	3/4	3,110.87	3/4	2,752.02
3		3		3	4,799.42	3	4,536.38	3	4,273.33	3	4,010.29	3	3,747.24	3	3,462.24	3	3,103.39	3	2,744.55
1/4		1/4		1/4	4,793.94	1/4	4,530.90	1/4	4,267.85	1/4	4,004.81	1/4	3,741.76	1/4	3,454.77	1/4	3,095.92	1/4	2,737.07
1/2		1/2		1/2	4,788.46	1/2	4,525.42	1/2	4,262.37	1/2	3,999.33	1/2	3,736.28	1/2	3,447.29	1/2	3,088.44	1/2	2,729.59
3/4		3/4		3/4	4,782.98	3/4	4,519.94	3/4	4,256.89	3/4	3,993.85	3/4	3,730.80	3/4	3,439.81	3/4	3,080.97	3/4	2,722.12
4		4		4	4,777.50	4	4,514.45	4	4,251.41	4	3,988.37	4	3,725.32	4	3,432.34	4	3,073.49	4	2,714.64
1/4		1/4		1/4	4,772.02	1/4	4,508.97	1/4	4,245.93	1/4	3,982.89	1/4	3,719.84	1/4	3,424.86	1/4	3,066.01	1/4	2,707.17
1/2		1/2		1/2	4,766.54	1/2	4,503.49	1/2	4,240.45	1/2	3,977.41	1/2	3,714.36	1/2	3,417.39	1/2	3,058.54	1/2	2,699.69
3/4		3/4		3/4	4,761.06	3/4	4,498.01	3/4	4,234.97	3/4	3,971.93	3/4	3,708.88	3/4	3,409.91	3/4	3,051.06	3/4	2,692.21
5		5		5	4,755.58	5	4,492.53	5	4,229.49	5	3,966.44	5	3,703.40	5	3,402.43	5	3,043.59	5	2,684.74
1/4		1/4		1/4	4,750.10	1/4	4,487.05	1/4	4,224.01	1/4	3,960.96	1/4	3,697.92	1/4	3,394.96	1/4	3,036.11	1/4	2,677.26
1/2		1/2		1/2	4,744.62	1/2	4,481.57	1/2	4,218.53	1/2	3,955.48	1/2	3,692.44	1/2	3,387.48	1/2	3,028.63	1/2	2,669.79
3/4		3/4		3/4	4,739.14	3/4	4,476.09	3/4	4,213.05	3/4	3,950.00	3/4	3,686.96	3/4	3,380.01	3/4	3,021.16	3/4	2,662.31
6		6		6	4,733.66	6	4,470.61	6	4,207.57	6	3,944.52	6	3,681.48	6	3,372.53	6	3,013.68	6	2,654.83
1/4		1/4		1/4	4,728.18	1/4	4,465.13	1/4	4,202.09	1/4	3,939.04	1/4	3,676.00	1/4	3,365.05	1/4	3,006.21	1/4	2,647.36
1/2		1/2		1/2	4,722.70	1/2	4,459.65	1/2	4,196.61	1/2	3,933.56	1/2	3,670.52	1/2	3,357.58	1/2	2,998.73	1/2	2,639.88
3/4		3/4		3/4	4,717.22	3/4	4,454.17	3/4	4,191.13	3/4	3,928.08	3/4	3,665.04	3/4	3,350.10	3/4	2,991.25	3/4	2,632.41
7		7		7	4,711.74	7	4,448.69	7	4,185.65	7	3,922.60	7	3,659.56	7	3,342.63	7	2,983.78	7	2,624.93
1/4		1/4		1/4	4,706.26	1/4	4,443.21	1/4	4,180.17	1/4	3,917.12	1/4	3,654.08	1/4	3,335.15	1/4	2,976.30	1/4	2,617.45
1/2		1/2		1/2	4,700.78	1/2	4,437.73	1/2	4,174.69	1/2	3,911.64	1/2	3,648.60	1/2	3,327.67	1/2	2,968.83	1/2	2,609.98
3/4		3/4		3/4	4,695.30	3/4	4,432.25	3/4	4,169.21	3/4	3,906.16	3/4	3,643.12	3/4	3,320.20	3/4	2,961.35	3/4	2,602.50
8		8		8	4,689.82	8	4,426.77	8	4,163.73	8	3,900.68	8	3,637.64	8	3,312.72	8	2,953.87	8	2,595.03
1/4		1/4		1/4	4,684.34	1/4	4,421.29	1/4	4,158.25	1/4	3,895.20	1/4	3,632.16	1/4	3,305.25	1/4	2,946.40	1/4	2,587.55
1/2		1/2		1/2	4,678.86	1/2	4,415.81	1/2	4,152.77	1/2	3,889.72	1/2	3,626.68	1/2	3,297.77	1/2	2,938.92	1/2	2,580.07
3/4		3/4		3/4	4,673.38	3/4	4,410.33	3/4	4,147.29	3/4	3,884.24	3/4	3,621.20	3/4	3,290.29	3/4	2,931.45	3/4	2,572.60
9		9		9	4,667.90	9	4,404.85	9	4,141.81	9	3,878.76	9	3,615.72	9	3,282.82	9	2,923.97	9	2,565.12
1/4		1/4		1/4	4,662.42	1/4	4,399.37	1/4	4,136.33	1/4	3,873.28	1/4	3,610.24	1/4	3,275.34	1/4	2,916.49	1/4	2,557.65
1/2		1/2		1/2	4,656.94	1/2	4,393.89	1/2	4,130.85	1/2	3,867.80	1/2	3,604.76	1/2	3,267.87	1/2	2,909.02	1/2	2,550.17
3/4		3/4		3/4	4,651.46	3/4	4,388.41	3/4	4,125.37	3/4	3,862.32	3/4	3,599.28	3/4	3,260.39	3/4	2,901.54	3/4	2,542.69
10		10		10	4,645.98	10	4,382.93	10	4,119.89	10	3,856.84	10	3,592.80	10	3,252.91	10	2,894.07	10	2,535.22
1/4		1/4	4,867.02	1/4	4,640.50	1/4	4,377.45	1/4	4,114.41	1/4	3,851.36	1/4	3,586.32	1/4	3,245.44	1/4	2,886.59	1/4	2,527.74
1/2		1/2	4,865.53	1/2	4,635.02	1/2	4,371.97	1/2	4,108.93	1/2	3,845.88	1/2	3,579.84	1/2	3,237.96	1/2	2,879.11	1/2	2,520.27
3/4		3/4	4,864.05	3/4	4,629.54	3/4	4,366.49	3/4	4,103.45	3/4	3,840.40	3/4	3,573.37	3/4	3,230.49	3/4	2,871.64	3/4	2,512.79
11		11	4,861.65	11	4,624.06	11	4,361.01	11	4,097.97	11	3,834.92	11	3,566.89	11	3,223.01	11	2,864.16	11	2,505.31
1/4		1/4	4,859.25	1/4	4,618.58	1/4	4,355.53	1/4	4,092.49	1/4	3,829.44	1/4	3,560.41	1/4	3,215.53	1/4	2,856.69	1/4	2,497.84
1/2		1/2	4,856.85	1/2	4,613.10	1/2	4,350.05	1/2	4,087.01	1/2	3,823.96	1/2	3,553.93	1/2	3,208.06	1/2	2,849.21	1/2	2,490.36
3/4		3/4	4,854.45	3/4	4,607.62	3/4	4,344.57	3/4	4,081.53	3/4	3,818.48	3/4	3,547.45	3/4	3,200.58	3/4	2,841.73	3/4	2,482.89

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INTERTEK CALEB BRETT



DATE STRAPPED: 5/10/06 BY: THF
 DATE COMPUTED: 5/18/06 BY: THF
 DATE ISSUED: 5/22/06

