

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		IN		IN		IN		IN		IN		IN		IN		IN		IN	
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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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	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		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	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	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	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

Table with columns for height (0 FT. to 9 FT.) and corresponding capacity values in barrels. Each height has four sub-rows for gauge points: 0, 1/4, 1/2, and 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.

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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

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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.

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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

Table with columns for height (0 FT. to 9 FT.) and sub-columns for gauge height (0, 1/4, 1/2, 3/4). Each cell contains capacity values in barrels.

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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

Handwritten signature of Caleb Brett

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	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	2,869.53	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.

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

Table with columns for length (10 FT. to 17 FT.), trim, and correction. It contains capacity data for various trim levels (0, 1/4, 1/2, 3/4) and correction values for different trim types (FT, OR, WM, AR, D, S, T, E, R, N, T, M).

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.

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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

Handwritten signature of Caleb Brett

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

Table with columns for height (0 FT. to 9 FT.) and sub-columns for measurement points (IN, 1/4, 1/2, 3/4). Each cell contains capacity values in barrels.

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.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

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

NOTE: 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.

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

INTERTEK CALEB BRETT

Handwritten signature of Intertek Caleb Brett.

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	2,475.41	0	2,116.56	0	1,757.71	0	1,398.87	0	1,042.35	0	683.90	0	325.23	0		12"	F T -3 3/4	12"	F T 3 3/4
1/4	2,467.93	1/4	2,109.09	1/4	1,750.24	1/4	1,391.39	1/4	1,034.95	1/4	676.43	1/4	317.76	1/4		9"	O R I -2 7/8	9"	O R I 2 7/8
1/2	2,460.46	1/2	2,101.61	1/2	1,742.76	1/2	1,383.91	1/2	1,027.54	1/2	668.95	1/2	310.29	1/2		6"	W M -1 7/8	6"	W M 1 7/8
3/4	2,452.98	3/4	2,094.13	3/4	1,735.29	3/4	1,376.44	3/4	1,020.13	3/4	661.48	3/4	302.82	3/4		3"	A R -1	3"	A R 1
1	2,445.51	1	2,086.66	1	1,727.81	1	1,368.96	1	1,012.66	1	654.01	1	295.35	1		Even	D Nil	Even	D Nil
1/4	2,438.03	1/4	2,079.18	1/4	1,720.33	1/4	1,361.49	1/4	1,005.19	1/4	646.54	1/4	287.88	1/4		-3"	1	-3"	-1
1/2	2,430.55	1/2	2,071.71	1/2	1,712.86	1/2	1,354.01	1/2	997.72	1/2	639.06	1/2	280.42	1/2		-6"	S T 1 7/8	-6"	S T -1 7/8
3/4	2,423.08	3/4	2,064.23	3/4	1,705.38	3/4	1,346.53	3/4	990.25	3/4	631.59	3/4	272.95	3/4		-9"	S T 2 7/8	-9"	S T -2 7/8
2	2,415.60	2	2,056.75	2	1,697.91	2	1,339.06	2	982.78	2	624.12	2	265.48	2		-12"	S T 3 3/4	-12"	S T -3 3/4
1/4	2,408.13	1/4	2,049.28	1/4	1,690.43	1/4	1,331.58	1/4	975.31	1/4	616.64	1/4	258.01	1/4		-15"	N 4 3/4	-15"	N -4 3/4
1/2	2,400.65	1/2	2,041.80	1/2	1,682.95	1/2	1,324.11	1/2	967.84	1/2	609.17	1/2	250.54	1/2		-18"	5 5/8	-18"	-5 5/8
3/4	2,393.17	3/4	2,034.33	3/4	1,675.48	3/4	1,316.63	3/4	960.36	3/4	601.70	3/4	243.07	3/4		-21"	6 5/8	-21"	-6 5/8
3	2,385.70	3	2,026.85	3	1,668.00	3	1,309.19	3	952.89	3	594.23	3	235.60	3		-24"	T 7 5/8	-24"	T -7 5/8
1/4	2,378.22	1/4	2,019.37	1/4	1,660.53	1/4	1,301.75	1/4	945.42	1/4	586.75	1/4	228.13	1/4		-27"	R I 8 1/2	-27"	R I -8 1/2
1/2	2,370.75	1/2	2,011.90	1/2	1,653.05	1/2	1,294.31	1/2	937.95	1/2	579.28	1/2	220.67	1/2		-30"	R I 9 1/2	-30"	R I -9 1/2
3/4	2,363.27	3/4	2,004.42	3/4	1,645.57	3/4	1,286.87	3/4	930.48	3/4	571.81	3/4	213.20	3/4		-33"	M 10 3/8	-33"	M -10 3/8
4	2,355.79	4	1,996.95	4	1,638.10	4	1,279.43	4	923.01	4	564.34	4	205.73	4		-36"	11 3/8	-36"	-11 3/8
1/4	2,348.32	1/4	1,989.47	1/4	1,630.62	1/4	1,272.00	1/4	915.54	1/4	556.86	1/4	198.26	1/4		-39"	12 1/4	-39"	-12 1/4
1/2	2,340.84	1/2	1,981.99	1/2	1,623.15	1/2	1,264.56	1/2	908.07	1/2	549.39	1/2	190.79	1/2		-42"	13 1/4	-42"	-13 1/4
3/4	2,333.37	3/4	1,974.52	3/4	1,615.67	3/4	1,257.12	3/4	900.60	3/4	541.92	3/4	183.32	3/4		-45"	14 1/4	-45"	-14 1/4
5	2,325.89	5	1,967.04	5	1,608.19	5	1,249.71	5	893.12	5	534.44	5	175.85	5		-48"	15 1/8	-48"	-15 1/8
1/4	2,318.41	1/4	1,959.57	1/4	1,600.72	1/4	1,242.31	1/4	885.65	1/4	526.97	1/4	168.38	1/4					
1/2	2,310.94	1/2	1,952.09	1/2	1,593.24	1/2	1,234.90	1/2	878.18	1/2	519.50	1/2	160.92	1/2					
3/4	2,303.46	3/4	1,944.61	3/4	1,585.77	3/4	1,227.49	3/4	870.71	3/4	512.03	3/4	153.45	3/4					
6	2,295.99	6	1,937.14	6	1,578.29	6	1,220.09	6	863.24	6	504.55	6	145.98	6					
1/4	2,288.51	1/4	1,929.66	1/4	1,570.81	1/4	1,212.68	1/4	855.77	1/4	497.08	1/4	138.51	1/4					
1/2	2,281.03	1/2	1,922.19	1/2	1,563.34	1/2	1,205.28	1/2	848.30	1/2	489.61	1/2	131.04	1/2					
3/4	2,273.56	3/4	1,914.71	3/4	1,555.86	3/4	1,197.87	3/4	840.83	3/4	482.14	3/4	123.57	3/4					
7	2,266.08	7	1,907.23	7	1,548.39	7	1,190.47	7	833.35	7	474.66	7	116.10	7					
1/4	2,258.61	1/4	1,899.76	1/4	1,540.91	1/4	1,183.06	1/4	825.88	1/4	467.19	1/4	108.63	1/4					
1/2	2,251.13	1/2	1,892.28	1/2	1,533.43	1/2	1,175.65	1/2	818.41	1/2	459.72	1/2	101.16	1/2					
3/4	2,243.65	3/4	1,884.81	3/4	1,525.96	3/4	1,168.25	3/4	810.93	3/4	452.24	3/4	93.70	3/4					
8	2,236.18	8	1,877.33	8	1,518.48	8	1,160.84	8	803.46	8	444.77	8	86.23	8					
1/4	2,228.70	1/4	1,869.85	1/4	1,511.01	1/4	1,153.44	1/4	795.99	1/4	437.30	1/4	78.76	1/4					
1/2	2,221.23	1/2	1,862.38	1/2	1,503.53	1/2	1,146.03	1/2	788.52	1/2	429.83	1/2	71.29	1/2					
3/4	2,213.75	3/4	1,854.90	3/4	1,496.05	3/4	1,138.63	3/4	781.04	3/4	422.35	3/4	63.82	3/4					
9	2,206.27	9	1,847.43	9	1,488.58	9	1,131.22	9	773.57	9	414.88	9	57.28	9					
1/4	2,198.80	1/4	1,839.95	1/4	1,481.10	1/4	1,123.81	1/4	766.10	1/4	407.41	1/4	50.74	1/4					
1/2	2,191.32	1/2	1,832.47	1/2	1,473.63	1/2	1,116.41	1/2	758.63	1/2	399.94	1/2	44.20	1/2					
3/4	2,183.85	3/4	1,825.00	3/4	1,466.15	3/4	1,109.00	3/4	751.15	3/4	392.46	3/4	37.67	3/4					
10	2,176.37	10	1,817.52	10	1,458.67	10	1,101.60	10	743.68	10	384.99	10	32.99	10					
1/4	2,168.89	1/4	1,810.05	1/4	1,451.20	1/4	1,094.19	1/4	736.21	1/4	377.52	1/4	28.32	1/4					
1/2	2,161.42	1/2	1,802.57	1/2	1,443.72	1/2	1,086.79	1/2	728.73	1/2	370.05	1/2	23.65	1/2					
3/4	2,153.94	3/4	1,795.09	3/4	1,436.25	3/4	1,079.38	3/4	721.26	3/4	362.57	3/4	18.98	3/4					
11	2,146.47	11	1,787.62	11	1,428.77	11	1,071.97	11	713.79	11	355.10	11		11					
1/4	2,138.99	1/4	1,780.14	1/4	1,421.29	1/4	1,064.57	1/4	706.32	1/4	347.64	1/4		1/4					
1/2	2,131.51	1/2	1,772.67	1/2	1,413.82	1/2	1,057.16	1/2	698.84	1/2	340.17	1/2		1/2					
3/4	2,124.04	3/4	1,765.19	3/4	1,406.34	3/4	1,049.76	3/4	691.37	3/4	332.70	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 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

