

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	4,540.27	0	4,272.83	0	3,962.25	0	3,651.68	0	3,341.10	0	3,030.53	0	2,719.95	0	2,409.38
1/4		1/4		1/4	4,538.11	1/4	4,266.36	1/4	3,955.78	1/4	3,645.21	1/4	3,334.63	1/4	3,024.06	1/4	2,713.48	1/4	2,402.91
1/2		1/2		1/2	4,535.95	1/2	4,259.89	1/2	3,949.31	1/2	3,638.74	1/2	3,328.16	1/2	3,017.59	1/2	2,707.01	1/2	2,396.44
3/4		3/4		3/4	4,533.80	3/4	4,253.42	3/4	3,942.84	3/4	3,632.27	3/4	3,321.69	3/4	3,011.12	3/4	2,700.54	3/4	2,389.97
1		1		1	4,531.64	1	4,246.95	1	3,936.37	1	3,625.80	1	3,315.22	1	3,004.65	1	2,694.07	1	2,383.50
1/4		1/4		1/4	4,528.40	1/4	4,240.48	1/4	3,929.90	1/4	3,619.33	1/4	3,308.75	1/4	2,998.18	1/4	2,687.60	1/4	2,377.03
1/2		1/2		1/2	4,525.17	1/2	4,234.00	1/2	3,923.43	1/2	3,612.86	1/2	3,302.28	1/2	2,991.71	1/2	2,681.13	1/2	2,370.56
3/4		3/4		3/4	4,521.93	3/4	4,227.53	3/4	3,916.96	3/4	3,606.39	3/4	3,295.81	3/4	2,985.24	3/4	2,674.66	3/4	2,364.09
2		2		2	4,518.70	2	4,221.06	2	3,910.49	2	3,599.92	2	3,289.34	2	2,978.77	2	2,668.19	2	2,357.62
1/4		1/4		1/4	4,514.38	1/4	4,214.59	1/4	3,904.02	1/4	3,593.45	1/4	3,282.87	1/4	2,972.30	1/4	2,661.72	1/4	2,351.15
1/2		1/2		1/2	4,510.07	1/2	4,208.12	1/2	3,897.55	1/2	3,586.97	1/2	3,276.40	1/2	2,965.83	1/2	2,655.25	1/2	2,344.68
3/4		3/4		3/4	4,505.76	3/4	4,201.65	3/4	3,891.08	3/4	3,580.50	3/4	3,269.93	3/4	2,959.36	3/4	2,648.78	3/4	2,338.21
3		3		3	4,501.44	3	4,195.18	3	3,884.61	3	3,574.03	3	3,263.46	3	2,952.89	3	2,642.31	3	2,331.74
1/4		1/4		1/4	4,496.05	1/4	4,188.71	1/4	3,878.14	1/4	3,567.56	1/4	3,256.99	1/4	2,946.42	1/4	2,635.84	1/4	2,325.27
1/2		1/2		1/2	4,490.66	1/2	4,182.24	1/2	3,871.67	1/2	3,561.09	1/2	3,250.52	1/2	2,939.94	1/2	2,629.37	1/2	2,318.80
3/4		3/4		3/4	4,485.27	3/4	4,175.77	3/4	3,865.20	3/4	3,554.62	3/4	3,244.05	3/4	2,933.47	3/4	2,622.90	3/4	2,312.33
4		4		4	4,479.88	4	4,169.30	4	3,858.73	4	3,548.15	4	3,237.58	4	2,927.00	4	2,616.43	4	2,305.86
1/4		1/4		1/4	4,473.41	1/4	4,162.83	1/4	3,852.26	1/4	3,541.68	1/4	3,231.11	1/4	2,920.53	1/4	2,609.96	1/4	2,299.39
1/2		1/2		1/2	4,466.94	1/2	4,156.36	1/2	3,845.79	1/2	3,535.21	1/2	3,224.64	1/2	2,914.06	1/2	2,603.49	1/2	2,292.91
3/4		3/4		3/4	4,460.47	3/4	4,149.89	3/4	3,839.32	3/4	3,528.74	3/4	3,218.17	3/4	2,907.59	3/4	2,597.02	3/4	2,286.44
5		5		5	4,454.00	5	4,143.42	5	3,832.85	5	3,522.27	5	3,211.70	5	2,901.12	5	2,590.55	5	2,279.97
1/4		1/4		1/4	4,447.52	1/4	4,136.95	1/4	3,826.38	1/4	3,515.80	1/4	3,205.23	1/4	2,894.65	1/4	2,584.08	1/4	2,273.50
1/2		1/2		1/2	4,441.05	1/2	4,130.48	1/2	3,819.91	1/2	3,509.33	1/2	3,198.76	1/2	2,888.18	1/2	2,577.61	1/2	2,267.03
3/4		3/4		3/4	4,434.58	3/4	4,124.01	3/4	3,813.44	3/4	3,502.86	3/4	3,192.29	3/4	2,881.71	3/4	2,571.14	3/4	2,260.56
6		6		6	4,428.11	6	4,117.54	6	3,806.97	6	3,496.39	6	3,185.82	6	2,875.24	6	2,564.67	6	2,254.09
1/4		1/4		1/4	4,421.64	1/4	4,111.07	1/4	3,800.49	1/4	3,489.92	1/4	3,179.35	1/4	2,868.77	1/4	2,558.20	1/4	2,247.62
1/2		1/2		1/2	4,415.17	1/2	4,104.60	1/2	3,794.02	1/2	3,483.45	1/2	3,172.88	1/2	2,862.30	1/2	2,551.73	1/2	2,241.15
3/4		3/4		3/4	4,408.70	3/4	4,098.13	3/4	3,787.55	3/4	3,476.98	3/4	3,166.41	3/4	2,855.83	3/4	2,545.26	3/4	2,234.68
7		7		7	4,402.23	7	4,091.66	7	3,781.08	7	3,470.51	7	3,159.94	7	2,849.36	7	2,538.79	7	2,228.21
1/4		1/4		1/4	4,395.76	1/4	4,085.19	1/4	3,774.61	1/4	3,464.04	1/4	3,153.46	1/4	2,842.89	1/4	2,532.32	1/4	2,221.74
1/2		1/2		1/2	4,389.29	1/2	4,078.72	1/2	3,768.14	1/2	3,457.57	1/2	3,146.99	1/2	2,836.42	1/2	2,525.85	1/2	2,215.27
3/4		3/4		3/4	4,382.82	3/4	4,072.25	3/4	3,761.67	3/4	3,451.10	3/4	3,140.52	3/4	2,829.95	3/4	2,519.38	3/4	2,208.80
8		8		8	4,376.35	8	4,065.78	8	3,755.20	8	3,444.63	8	3,134.05	8	2,823.48	8	2,512.91	8	2,202.33
1/4		1/4		1/4	4,369.88	1/4	4,059.31	1/4	3,748.73	1/4	3,438.16	1/4	3,127.58	1/4	2,817.01	1/4	2,506.43	1/4	2,195.86
1/2		1/2		1/2	4,363.41	1/2	4,052.84	1/2	3,742.26	1/2	3,431.69	1/2	3,121.11	1/2	2,810.54	1/2	2,499.96	1/2	2,189.39
3/4		3/4		3/4	4,356.94	3/4	4,046.37	3/4	3,735.79	3/4	3,425.22	3/4	3,114.64	3/4	2,804.07	3/4	2,493.49	3/4	2,182.92
9		9		9	4,350.47	9	4,039.90	9	3,729.32	9	3,418.75	9	3,108.17	9	2,797.60	9	2,487.02	9	2,176.45
1/4		1/4		1/4	4,344.00	1/4	4,033.43	1/4	3,722.85	1/4	3,412.28	1/4	3,101.70	1/4	2,791.13	1/4	2,480.55	1/4	2,169.98
1/2		1/2		1/2	4,337.53	1/2	4,026.96	1/2	3,716.38	1/2	3,405.81	1/2	3,095.23	1/2	2,784.66	1/2	2,474.08	1/2	2,163.51
3/4		3/4		3/4	4,331.06	3/4	4,020.49	3/4	3,709.91	3/4	3,399.34	3/4	3,088.76	3/4	2,778.19	3/4	2,467.61	3/4	2,157.04
10		10		10	4,324.59	10	4,014.01	10	3,703.44	10	3,392.87	10	3,082.29	10	2,771.72	10	2,461.14	10	2,150.57
1/4		1/4		1/4	4,318.12	1/4	4,007.54	1/4	3,696.97	1/4	3,386.40	1/4	3,075.82	1/4	2,765.25	1/4	2,454.67	1/4	2,144.10
1/2		1/2		1/2	4,311.65	1/2	4,001.07	1/2	3,690.50	1/2	3,379.93	1/2	3,069.35	1/2	2,758.78	1/2	2,448.20	1/2	2,137.63
3/4		3/4		3/4	4,305.18	3/4	3,994.60	3/4	3,684.03	3/4	3,373.46	3/4	3,062.88	3/4	2,752.31	3/4	2,441.73	3/4	2,131.16
11		11	4,544.58	11	4,298.71	11	3,988.13	11	3,677.56	11	3,366.98	11	3,056.41	11	2,745.84	11	2,435.26	11	2,124.69
1/4		1/4	4,543.50	1/4	4,292.24	1/4	3,981.66	1/4	3,671.09	1/4	3,360.51	1/4	3,049.94	1/4	2,739.37	1/4	2,428.79	1/4	2,118.22
1/2		1/2	4,542.42	1/2	4,285.77	1/2	3,975.19	1/2	3,664.62	1/2	3,354.04	1/2	3,043.47	1/2	2,732.90	1/2	2,422.32	1/2	2,111.75
3/4		3/4	4,541.34	3/4	4,279.30	3/4	3,968.72	3/4	3,658.15	3/4	3,347.57	3/4	3,037.00	3/4	2,726.43	3/4	2,415.85	3/4	2,105.28

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

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

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

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

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

INTERTEK CALEB BRETT



DATE STRAPPED: 04/22/09 BY: JF
 DATE COMPUTED: 04/29/09 BY: WHF
 DATE ISSUED: 04/29/09

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	2,098.81	0	1,788.23	0	1,477.66	0	1,167.08	0	856.68	0	546.17	0	245.46	0		0		0	
1/4	2,092.34	1/4	1,781.76	1/4	1,471.19	1/4	1,160.61	1/4	850.21	1/4	539.70	1/4	239.63	1/4		1/4		1/4	
1/2	2,085.87	1/2	1,775.29	1/2	1,464.72	1/2	1,154.14	1/2	843.75	1/2	533.23	1/2	233.79	1/2		1/2		1/2	
3/4	2,079.40	3/4	1,768.82	3/4	1,458.25	3/4	1,147.67	3/4	837.28	3/4	526.76	3/4	227.96	3/4		3/4		3/4	
1	2,072.92	1	1,762.35	1	1,451.78	1	1,141.20	1	830.82	1	520.29	1	222.12	1		1		1	
1/4	2,066.45	1/4	1,755.88	1/4	1,445.31	1/4	1,134.73	1/4	824.35	1/4	513.82	1/4	216.35	1/4		1/4		1/4	
1/2	2,059.98	1/2	1,749.41	1/2	1,438.84	1/2	1,128.26	1/2	817.88	1/2	507.35	1/2	210.59	1/2		1/2		1/2	
3/4	2,053.51	3/4	1,742.94	3/4	1,432.37	3/4	1,121.79	3/4	811.41	3/4	500.88	3/4	204.83	3/4		3/4		3/4	
2	2,047.04	2	1,736.47	2	1,425.89	2	1,115.32	2	804.94	2	494.41	2	199.06	2		2		2	
1/4	2,040.57	1/4	1,730.00	1/4	1,419.42	1/4	1,108.85	1/4	798.48	1/4	487.94	1/4	193.37	1/4		1/4		1/4	
1/2	2,034.10	1/2	1,723.53	1/2	1,412.95	1/2	1,102.38	1/2	792.01	1/2	481.47	1/2	187.68	1/2		1/2		1/2	
3/4	2,027.63	3/4	1,717.06	3/4	1,406.48	3/4	1,095.91	3/4	785.54	3/4	475.00	3/4	181.99	3/4		3/4		3/4	
3	2,021.16	3	1,710.59	3	1,400.01	3	1,089.44	3	779.07	3	468.53	3	176.30	3		3		3	
1/4	2,014.69	1/4	1,704.12	1/4	1,393.54	1/4	1,082.97	1/4	772.60	1/4	462.06	1/4	170.68	1/4		1/4		1/4	
1/2	2,008.22	1/2	1,697.65	1/2	1,387.07	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	2,001.75	3/4	1,691.18	3/4	1,380.60	3/4	1,070.04	3/4	759.66	3/4	449.12	3/4	159.44	3/4		3/4		3/4	
4	1,995.28	4	1,684.71	4	1,374.13	4	1,063.57	4	753.20	4	442.65	4	153.82	4		4		4	
1/4	1,988.81	1/4	1,678.24	1/4	1,367.66	1/4	1,057.10	1/4	746.73	1/4	436.24	1/4	148.28	1/4		1/4		1/4	
1/2	1,982.34	1/2	1,671.77	1/2	1,361.19	1/2	1,050.63	1/2	740.26	1/2	429.82	1/2	142.73	1/2		1/2		1/2	
3/4	1,975.87	3/4	1,665.30	3/4	1,354.72	3/4	1,044.17	3/4	733.79	3/4	423.41	3/4	137.18	3/4		3/4		3/4	
5	1,969.40	5	1,658.83	5	1,348.25	5	1,037.70	5	727.32	5	416.99	5	131.64	5		5		5	
1/4	1,962.93	1/4	1,652.36	1/4	1,341.78	1/4	1,031.23	1/4	720.85	1/4	410.65	1/4	126.16	1/4		1/4		1/4	
1/2	1,956.46	1/2	1,645.89	1/2	1,335.31	1/2	1,024.77	1/2	714.38	1/2	404.30	1/2	120.69	1/2		1/2		1/2	
3/4	1,949.99	3/4	1,639.41	3/4	1,328.84	3/4	1,018.30	3/4	707.92	3/4	397.96	3/4	115.21	3/4		3/4		3/4	
6	1,943.52	6	1,632.94	6	1,322.37	6	1,011.84	6	701.45	6	391.62	6	109.74	6		6		6	
1/4	1,937.05	1/4	1,626.47	1/4	1,315.90	1/4	1,005.37	1/4	694.98	1/4	385.35	1/4	104.34	1/4		1/4		1/4	
1/2	1,930.58	1/2	1,620.00	1/2	1,309.43	1/2	998.91	1/2	688.51	1/2	379.08	1/2	98.93	1/2		1/2		1/2	
3/4	1,924.11	3/4	1,613.53	3/4	1,302.96	3/4	992.44	3/4	682.04	3/4	372.81	3/4	93.53	3/4		3/4		3/4	
7	1,917.64	7	1,607.06	7	1,296.49	7	985.98	7	675.57	7	366.53	7	88.13	7		7		7	
1/4	1,911.17	1/4	1,600.59	1/4	1,290.02	1/4	979.51	1/4	669.10	1/4	360.34	1/4	82.80	1/4		1/4		1/4	
1/2	1,904.70	1/2	1,594.12	1/2	1,283.55	1/2	973.05	1/2	662.63	1/2	354.14	1/2	77.47	1/2		1/2		1/2	
3/4	1,898.23	3/4	1,587.65	3/4	1,277.08	3/4	966.58	3/4	656.16	3/4	347.94	3/4	72.14	3/4		3/4		3/4	
8	1,891.76	8	1,581.18	8	1,270.61	8	960.12	8	649.69	8	341.74	8	66.81	8		8		8	
1/4	1,885.29	1/4	1,574.71	1/4	1,264.14	1/4	953.65	1/4	643.22	1/4	335.62	1/4	61.56	1/4		1/4		1/4	
1/2	1,878.82	1/2	1,568.24	1/2	1,257.67	1/2	947.19	1/2	636.75	1/2	329.49	1/2	56.30	1/2		1/2		1/2	
3/4	1,872.35	3/4	1,561.77	3/4	1,251.20	3/4	940.72	3/4	630.28	3/4	323.36	3/4	51.04	3/4		3/4		3/4	
9	1,865.88	9	1,555.30	9	1,244.73	9	934.26	9	623.81	9	317.24	9	45.79	9		9		9	
1/4	1,859.40	1/4	1,548.83	1/4	1,238.26	1/4	927.79	1/4	617.34	1/4	311.18	1/4	41.22	1/4		1/4		1/4	
1/2	1,852.93	1/2	1,542.36	1/2	1,231.79	1/2	921.33	1/2	610.87	1/2	305.13	1/2	36.65	1/2		1/2		1/2	
3/4	1,846.46	3/4	1,535.89	3/4	1,225.32	3/4	914.86	3/4	604.40	3/4	299.08	3/4	32.08	3/4		3/4		3/4	
10	1,839.99	10	1,529.42	10	1,218.85	10	908.40	10	597.93	10	293.02	10	27.51	10		10		10	
1/4	1,833.52	1/4	1,522.95	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	1,827.05	1/2	1,516.48	1/2	1,205.90	1/2	895.47	1/2	584.99	1/2	281.06	1/2	20.99	1/2		1/2		1/2	
3/4	1,820.58	3/4	1,510.01	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	1,814.11	11	1,503.54	11	1,192.96	11	882.54	11	572.05	11	269.10	11	<u>14.46</u>	11		11		11	
1/4	1,807.64	1/4	1,497.07	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	1,801.17	1/2	1,490.60	1/2	1,180.02	1/2	869.61	1/2	559.11	1/2	257.28	1/2		1/2		1/2		1/2	
3/4	1,794.70	3/4	1,484.13	3/4	1,173.55	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 MANUAL GAUGING AT TOP LIP OF MMC VALVE.

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

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INTERTEK CALEB BRETT



DATE STRAPPED: 04/22/09 BY: JF
DATE COMPUTED: 04/29/09 BY: WHF
DATE ISSUED: 04/29/09

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	4,535.95	0	4,259.89	0	3,949.31	0	3,638.74	0	3,328.16	0	3,017.59	0	2,707.01	0	2,396.44	
1/4	1/4	1/4	1/4	1/4	4,533.80	1/4	4,253.42	1/4	3,942.84	1/4	3,632.27	1/4	3,321.69	1/4	3,011.12	1/4	2,700.54	1/4	2,389.97	
1/2	1/2	1/2	1/2	1/2	4,531.64	1/2	4,246.95	1/2	3,936.37	1/2	3,625.80	1/2	3,315.22	1/2	3,004.65	1/2	2,694.07	1/2	2,383.50	
3/4	3/4	3/4	3/4	3/4	4,528.40	3/4	4,240.48	3/4	3,929.90	3/4	3,619.33	3/4	3,308.75	3/4	2,998.18	3/4	2,687.60	3/4	2,377.03	
1	1	1	1	1	4,525.17	1	4,234.00	1	3,923.43	1	3,612.86	1	3,302.28	1	2,991.71	1	2,681.13	1	2,370.56	
1/4	1/4	1/4	1/4	1/4	4,521.93	1/4	4,227.53	1/4	3,916.96	1/4	3,606.39	1/4	3,295.81	1/4	2,985.24	1/4	2,674.66	1/4	2,364.09	
1/2	1/2	1/2	1/2	1/2	4,518.70	1/2	4,221.06	1/2	3,910.49	1/2	3,599.92	1/2	3,289.34	1/2	2,978.77	1/2	2,668.19	1/2	2,357.62	
3/4	3/4	3/4	3/4	3/4	4,514.38	3/4	4,214.59	3/4	3,904.02	3/4	3,593.45	3/4	3,282.87	3/4	2,972.30	3/4	2,661.72	3/4	2,351.15	
2	2	2	2	2	4,510.07	2	4,208.12	2	3,897.55	2	3,586.97	2	3,276.40	2	2,965.83	2	2,655.25	2	2,344.68	
1/4	1/4	1/4	1/4	1/4	4,505.76	1/4	4,201.65	1/4	3,891.08	1/4	3,580.50	1/4	3,269.93	1/4	2,959.36	1/4	2,648.78	1/4	2,338.21	
1/2	1/2	1/2	1/2	1/2	4,501.44	1/2	4,195.18	1/2	3,884.61	1/2	3,574.03	1/2	3,263.46	1/2	2,952.89	1/2	2,642.31	1/2	2,331.74	
3/4	3/4	3/4	3/4	3/4	4,496.05	3/4	4,188.71	3/4	3,878.14	3/4	3,567.56	3/4	3,256.99	3/4	2,946.42	3/4	2,635.84	3/4	2,325.27	
3	3	3	3	3	4,490.66	3	4,182.24	3	3,871.67	3	3,561.09	3	3,250.52	3	2,939.94	3	2,629.37	3	2,318.80	
1/4	1/4	1/4	1/4	1/4	4,485.27	1/4	4,175.77	1/4	3,865.20	1/4	3,554.62	1/4	3,244.05	1/4	2,933.47	1/4	2,622.90	1/4	2,312.33	
1/2	1/2	1/2	1/2	1/2	4,479.88	1/2	4,169.30	1/2	3,858.73	1/2	3,548.15	1/2	3,237.58	1/2	2,927.00	1/2	2,616.43	1/2	2,305.86	
3/4	3/4	3/4	3/4	3/4	4,473.41	3/4	4,162.83	3/4	3,852.26	3/4	3,541.68	3/4	3,231.11	3/4	2,920.53	3/4	2,609.96	3/4	2,299.39	
4	4	4	4	4	4,466.94	4	4,156.36	4	3,845.79	4	3,535.21	4	3,224.64	4	2,914.06	4	2,603.49	4	2,292.91	
1/4	1/4	1/4	1/4	1/4	4,460.47	1/4	4,149.89	1/4	3,839.32	1/4	3,528.74	1/4	3,218.17	1/4	2,907.59	1/4	2,597.02	1/4	2,286.44	
1/2	1/2	1/2	1/2	1/2	4,454.00	1/2	4,143.42	1/2	3,832.85	1/2	3,522.27	1/2	3,211.70	1/2	2,901.12	1/2	2,590.55	1/2	2,279.97	
3/4	3/4	3/4	3/4	3/4	4,447.52	3/4	4,136.95	3/4	3,826.38	3/4	3,515.80	3/4	3,205.23	3/4	2,894.65	3/4	2,584.08	3/4	2,273.50	
5	5	5	5	5	4,441.05	5	4,130.48	5	3,819.91	5	3,509.33	5	3,198.76	5	2,888.18	5	2,577.61	5	2,267.03	
1/4	1/4	1/4	1/4	1/4	4,434.58	1/4	4,124.01	1/4	3,813.44	1/4	3,502.86	1/4	3,192.29	1/4	2,881.71	1/4	2,571.14	1/4	2,260.56	
1/2	1/2	1/2	1/2	1/2	4,428.11	1/2	4,117.54	1/2	3,806.97	1/2	3,496.39	1/2	3,185.82	1/2	2,875.24	1/2	2,564.57	1/2	2,254.09	
3/4	3/4	3/4	3/4	3/4	4,421.64	3/4	4,111.07	3/4	3,800.49	3/4	3,489.92	3/4	3,179.35	3/4	2,868.77	3/4	2,558.20	3/4	2,247.62	
6	6	6	6	6	4,415.17	6	4,104.60	6	3,794.02	6	3,483.45	6	3,172.88	6	2,862.30	6	2,551.73	6	2,241.15	
1/4	1/4	1/4	1/4	1/4	4,408.70	1/4	4,098.13	1/4	3,787.55	1/4	3,476.98	1/4	3,166.41	1/4	2,855.83	1/4	2,545.26	1/4	2,234.68	
1/2	1/2	1/2	1/2	1/2	4,402.23	1/2	4,091.66	1/2	3,781.08	1/2	3,470.51	1/2	3,159.94	1/2	2,849.36	1/2	2,538.79	1/2	2,228.21	
3/4	3/4	3/4	3/4	3/4	4,395.76	3/4	4,085.19	3/4	3,774.61	3/4	3,464.04	3/4	3,153.46	3/4	2,842.89	3/4	2,532.32	3/4	2,221.74	
7	7	7	7	7	4,389.29	7	4,078.72	7	3,768.14	7	3,457.57	7	3,146.99	7	2,836.42	7	2,525.85	7	2,215.27	
1/4	1/4	1/4	1/4	1/4	4,382.82	1/4	4,072.25	1/4	3,761.67	1/4	3,451.10	1/4	3,140.52	1/4	2,829.95	1/4	2,519.38	1/4	2,208.80	
1/2	1/2	1/2	1/2	1/2	4,376.35	1/2	4,065.78	1/2	3,755.20	1/2	3,444.63	1/2	3,134.05	1/2	2,823.48	1/2	2,512.91	1/2	2,202.33	
3/4	3/4	3/4	3/4	3/4	4,369.88	3/4	4,059.31	3/4	3,748.73	3/4	3,438.16	3/4	3,127.58	3/4	2,817.01	3/4	2,506.43	3/4	2,195.86	
8	8	8	8	8	4,363.41	8	4,052.84	8	3,742.26	8	3,431.69	8	3,121.11	8	2,810.54	8	2,499.96	8	2,189.39	
1/4	1/4	1/4	1/4	1/4	4,356.94	1/4	4,046.37	1/4	3,735.79	1/4	3,425.22	1/4	3,114.64	1/4	2,804.07	1/4	2,493.49	1/4	2,182.92	
1/2	1/2	1/2	1/2	1/2	4,350.47	1/2	4,039.90	1/2	3,729.32	1/2	3,418.75	1/2	3,108.17	1/2	2,797.60	1/2	2,487.02	1/2	2,176.45	
3/4	3/4	3/4	3/4	3/4	4,344.00	3/4	4,033.43	3/4	3,722.85	3/4	3,412.28	3/4	3,101.70	3/4	2,791.13	3/4	2,480.55	3/4	2,169.98	
9	9	9	9	9	4,337.53	9	4,026.96	9	3,716.38	9	3,405.81	9	3,095.23	9	2,784.66	9	2,474.08	9	2,163.51	
1/4	1/4	1/4	1/4	1/4	4,331.06	1/4	4,020.49	1/4	3,709.91	1/4	3,399.34	1/4	3,088.76	1/4	2,778.19	1/4	2,467.61	1/4	2,157.04	
1/2	1/2	1/2	1/2	1/2	4,324.59	1/2	4,014.01	1/2	3,703.44	1/2	3,392.87	1/2	3,082.29	1/2	2,771.72	1/2	2,461.14	1/2	2,150.57	
3/4	3/4	3/4	3/4	3/4	4,318.12	3/4	4,007.54	3/4	3,696.97	3/4	3,386.40	3/4	3,075.82	3/4	2,765.25	3/4	2,454.67	3/4	2,144.10	
10	10	10	10	10	4,311.65	10	4,001.07	10	3,690.50	10	3,379.93	10	3,069.35	10	2,758.78	10	2,448.20	10	2,137.63	
1/4	1/4	4,544.58	1/4	4,305.18	1/4	3,994.60	1/4	3,684.03	1/4	3,373.46	1/4	3,062.88	1/4	2,752.31	1/4	2,441.73	1/4	2,441.73	1/4	2,131.16
1/2	1/2	4,544.58	1/2	4,298.71	1/2	3,988.13	1/2	3,677.56	1/2	3,366.98	1/2	3,056.41	1/2	2,745.84	1/2	2,435.26	1/2	2,435.26	1/2	2,124.69
3/4	3/4	4,543.50	3/4	4,292.24	3/4	3,981.66	3/4	3,671.09	3/4	3,360.51	3/4	3,049.94	3/4	2,739.37	3/4	2,428.79	3/4	2,428.79	3/4	2,118.22
11	11	11	11	11	4,285.77	11	3,975.19	11	3,664.62	11	3,354.04	11	3,043.47	11	2,732.90	11	2,422.32	11	2,111.75	
1/4	1/4	4,541.34	1/4	4,279.30	1/4	3,968.72	1/4	3,658.15	1/4	3,347.57	1/4	3,037.00	1/4	2,727.00	1/4	2,415.85	1/4	2,415.85	1/4	2,105.28
1/2	1/2	4,540.27	1/2	4,272.83	1/2	3,962.25	1/2	3,651.68	1/2	3,341.10	1/2	3,030.53	1/2	2,719.95	1/2	2,409.38	1/2	2,409.38	1/2	2,098.81
3/4	3/4	4,538.11	3/4	4,266.36	3/4	3,955.78	3/4	3,645.21	3/4	3,334.63	3/4	3,024.06	3/4	2,713.48	3/4	2,402.91	3/4	2,402.91	3/4	2,092.34

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

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

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INTERTEK CALEB BRETT



DATE STRAPPED: 04/22/09 BY: JF
 DATE COMPUTED: 04/29/09 BY: WHF
 DATE ISSUED: 04/29/09

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	2,085.87	0	1,775.29	0	1,464.72	0	1,154.14	0	843.75	0	533.23	0	233.79	0		0		0	
1/4	2,079.40	1/4	1,768.82	1/4	1,458.25	1/4	1,147.67	1/4	837.28	1/4	526.76	1/4	227.96	1/4		1/4		1/4	
1/2	2,072.92	1/2	1,762.35	1/2	1,451.78	1/2	1,141.20	1/2	830.82	1/2	520.29	1/2	222.12	1/2		1/2		1/2	
3/4	2,066.45	3/4	1,755.88	3/4	1,445.31	3/4	1,134.73	3/4	824.35	3/4	513.82	3/4	216.35	3/4		3/4		3/4	
1	2,059.98	1	1,749.41	1	1,438.84	1	1,128.26	1	817.88	1	507.35	1	210.59	1		1		1	
1/4	2,053.51	1/4	1,742.94	1/4	1,432.37	1/4	1,121.79	1/4	811.41	1/4	500.88	1/4	204.83	1/4		1/4		1/4	
1/2	2,047.04	1/2	1,736.47	1/2	1,425.89	1/2	1,115.32	1/2	804.94	1/2	494.41	1/2	199.06	1/2		1/2		1/2	
3/4	2,040.57	3/4	1,730.00	3/4	1,419.42	3/4	1,108.85	3/4	798.48	3/4	487.94	3/4	193.37	3/4		3/4		3/4	
2	2,034.10	2	1,723.53	2	1,412.95	2	1,102.38	2	792.01	2	481.47	2	187.68	2		2		2	
1/4	2,027.63	1/4	1,717.06	1/4	1,406.48	1/4	1,095.91	1/4	785.54	1/4	475.00	1/4	181.99	1/4		1/4		1/4	
1/2	2,021.16	1/2	1,710.59	1/2	1,400.01	1/2	1,089.44	1/2	779.07	1/2	468.53	1/2	176.30	1/2		1/2		1/2	
3/4	2,014.69	3/4	1,704.12	3/4	1,393.54	3/4	1,082.97	3/4	772.60	3/4	462.06	3/4	170.68	3/4		3/4		3/4	
3	2,008.22	3	1,697.65	3	1,387.07	3	1,076.50	3	766.13	3	455.59	3	165.06	3		3		3	
1/4	2,001.75	1/4	1,691.18	1/4	1,380.60	1/4	1,070.04	1/4	759.66	1/4	449.12	1/4	159.44	1/4		1/4		1/4	
1/2	1,995.28	1/2	1,684.71	1/2	1,374.13	1/2	1,063.57	1/2	753.20	1/2	442.65	1/2	153.82	1/2		1/2		1/2	
3/4	1,988.81	3/4	1,678.24	3/4	1,367.66	3/4	1,057.10	3/4	746.73	3/4	436.24	3/4	148.28	3/4		3/4		3/4	
4	1,982.34	4	1,671.77	4	1,361.19	4	1,050.63	4	740.26	4	429.82	4	142.73	4		4		4	
1/4	1,975.87	1/4	1,665.30	1/4	1,354.72	1/4	1,044.17	1/4	733.79	1/4	423.41	1/4	137.18	1/4		1/4		1/4	
1/2	1,969.40	1/2	1,658.83	1/2	1,348.25	1/2	1,037.70	1/2	727.32	1/2	416.99	1/2	131.64	1/2		1/2		1/2	
3/4	1,962.93	3/4	1,652.36	3/4	1,341.78	3/4	1,031.23	3/4	720.85	3/4	410.65	3/4	126.16	3/4		3/4		3/4	
5	1,956.46	5	1,645.89	5	1,335.31	5	1,024.77	5	714.38	5	404.30	5	120.69	5		5		5	
1/4	1,949.99	1/4	1,639.41	1/4	1,328.84	1/4	1,018.30	1/4	707.92	1/4	397.96	1/4	115.21	1/4		1/4		1/4	
1/2	1,943.52	1/2	1,632.94	1/2	1,322.37	1/2	1,011.84	1/2	701.45	1/2	391.62	1/2	109.74	1/2		1/2		1/2	
3/4	1,937.05	3/4	1,626.47	3/4	1,315.90	3/4	1,005.37	3/4	694.98	3/4	385.35	3/4	104.34	3/4		3/4		3/4	
6	1,930.58	6	1,620.00	6	1,309.43	6	998.91	6	688.51	6	379.08	6	98.93	6		6		6	
1/4	1,924.11	1/4	1,613.53	1/4	1,302.96	1/4	992.44	1/4	682.04	1/4	372.81	1/4	93.53	1/4		1/4		1/4	
1/2	1,917.64	1/2	1,607.06	1/2	1,296.49	1/2	985.98	1/2	675.57	1/2	366.53	1/2	88.13	1/2		1/2		1/2	
3/4	1,911.17	3/4	1,600.59	3/4	1,290.02	3/4	979.51	3/4	669.10	3/4	360.34	3/4	82.80	3/4		3/4		3/4	
7	1,904.70	7	1,594.12	7	1,283.55	7	973.05	7	662.63	7	354.14	7	77.47	7		7		7	
1/4	1,898.23	1/4	1,587.65	1/4	1,277.08	1/4	966.58	1/4	656.16	1/4	347.94	1/4	72.14	1/4		1/4		1/4	
1/2	1,891.76	1/2	1,581.18	1/2	1,270.61	1/2	960.12	1/2	649.69	1/2	341.74	1/2	66.81	1/2		1/2		1/2	
3/4	1,885.29	3/4	1,574.71	3/4	1,264.14	3/4	953.65	3/4	643.22	3/4	335.62	3/4	61.56	3/4		3/4		3/4	
8	1,878.82	8	1,568.24	8	1,257.67	8	947.19	8	636.75	8	329.49	8	56.30	8		8		8	
1/4	1,872.35	1/4	1,561.77	1/4	1,251.20	1/4	940.72	1/4	630.28	1/4	323.36	1/4	51.04	1/4		1/4		1/4	
1/2	1,865.88	1/2	1,555.30	1/2	1,244.73	1/2	934.26	1/2	623.81	1/2	317.24	1/2	45.79	1/2		1/2		1/2	
3/4	1,859.40	3/4	1,548.83	3/4	1,238.26	3/4	927.79	3/4	617.34	3/4	311.18	3/4	41.22	3/4		3/4		3/4	
9	1,852.93	9	1,542.36	9	1,231.79	9	921.33	9	610.87	9	305.13	9	36.65	9		9		9	
1/4	1,846.46	1/4	1,535.89	1/4	1,225.32	1/4	914.86	1/4	604.40	1/4	299.08	1/4	32.08	1/4		1/4		1/4	
1/2	1,839.99	1/2	1,529.42	1/2	1,218.85	1/2	908.40	1/2	597.93	1/2	293.02	1/2	27.51	1/2		1/2		1/2	
3/4	1,833.52	3/4	1,522.95	3/4	1,212.37	3/4	901.93	3/4	591.46	3/4	287.04	3/4	24.25	3/4		3/4		3/4	
10	1,827.05	10	1,516.48	10	1,205.90	10	895.47	10	584.99	10	281.06	10	20.99	10		10		10	
1/4	1,820.58	1/4	1,510.01	1/4	1,199.43	1/4	889.00	1/4	578.52	1/4	275.08	1/4	17.73	1/4		1/4		1/4	
1/2	1,814.11	1/2	1,503.54	1/2	1,192.96	1/2	882.54	1/2	572.05	1/2	269.10	1/2	<u>14.46</u>	1/2		1/2		1/2	
3/4	1,807.64	3/4	1,497.07	3/4	1,186.49	3/4	876.07	3/4	565.58	3/4	263.19	3/4	<u>14.46</u>	3/4		3/4		3/4	
11	1,801.17	11	1,490.60	11	1,180.02	11	869.61	11	559.11	11	257.28	11		11		11		11	
1/4	1,794.70	1/4	1,484.13	1/4	1,173.55	1/4	863.14	1/4	552.64	1/4	251.37	1/4		1/4		1/4		1/4	
1/2	1,788.23	1/2	1,477.66	1/2	1,167.08	1/2	856.68	1/2	546.17	1/2	245.46	1/2		1/2		1/2		1/2	
3/4	1,781.76	3/4	1,471.19	3/4	1,160.61	3/4	850.21	3/4	539.70	3/4	239.63	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 MANUAL GAUGING AT TOP LIP OF MMC VALVE.

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

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

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

INTERTEK CALEB BRETT



DATE STRAPPED: 04/22/09 BY: JF
 DATE COMPUTED: 04/29/09 BY: WHF
 DATE ISSUED: 04/29/09

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	5,288.25	0	4,975.19	0	4,616.73	0	4,258.26	0	3,899.79	0	3,541.32	0	3,182.85	0	2,824.38	
1/4	1/4	1/4	1/4	1/4	5,286.07	1/4	4,967.73	1/4	4,609.26	1/4	4,250.79	1/4	3,892.32	1/4	3,533.85	1/4	3,175.38	1/4	2,816.91	
1/2	1/2	1/2	1/2	1/2	5,283.89	1/2	4,960.26	1/2	4,601.79	1/2	4,243.32	1/2	3,884.85	1/2	3,526.38	1/2	3,167.91	1/2	2,809.45	
3/4	3/4	3/4	3/4	3/4	5,280.46	3/4	4,952.79	3/4	4,594.32	3/4	4,235.85	3/4	3,877.38	3/4	3,518.91	3/4	3,160.45	3/4	2,801.98	
1	1	1	1	1	5,277.04	1	4,945.32	1	4,586.85	1	4,228.38	1	3,869.92	1	3,511.45	1	3,152.98	1	2,794.51	
1/4	1/4	1/4	1/4	1/4	5,273.61	1/4	4,937.85	1/4	4,579.38	1/4	4,220.92	1/4	3,862.45	1/4	3,503.98	1/4	3,145.51	1/4	2,787.04	
1/2	1/2	1/2	1/2	1/2	5,270.19	1/2	4,930.39	1/2	4,571.92	1/2	4,213.45	1/2	3,854.98	1/2	3,496.51	1/2	3,138.04	1/2	2,779.57	
3/4	3/4	3/4	3/4	3/4	5,265.52	3/4	4,922.92	3/4	4,564.45	3/4	4,205.98	3/4	3,847.51	3/4	3,489.04	3/4	3,130.57	3/4	2,772.10	
2	2	2	2	2	5,260.85	2	4,915.45	2	4,556.98	2	4,198.51	2	3,840.04	2	3,481.57	2	3,123.11	2	2,764.64	
1/4	1/4	1/4	1/4	1/4	5,256.18	1/4	4,907.98	1/4	4,549.51	1/4	4,191.04	1/4	3,832.57	1/4	3,474.11	1/4	3,115.64	1/4	2,757.17	
1/2	1/2	1/2	1/2	1/2	5,251.52	1/2	4,900.51	1/2	4,542.04	1/2	4,183.58	1/2	3,825.11	1/2	3,466.64	1/2	3,108.17	1/2	2,749.70	
3/4	3/4	3/4	3/4	3/4	5,245.60	3/4	4,893.05	3/4	4,534.58	3/4	4,176.11	3/4	3,817.64	3/4	3,459.17	3/4	3,100.70	3/4	2,742.23	
3	3	3	3	3	5,239.69	3	4,885.58	3	4,527.11	3	4,168.64	3	3,810.17	3	3,451.70	3	3,093.23	3	2,734.76	
1/4	1/4	1/4	1/4	1/4	5,233.78	1/4	4,878.11	1/4	4,519.64	1/4	4,161.17	1/4	3,802.70	1/4	3,444.23	1/4	3,085.76	1/4	2,727.30	
1/2	1/2	1/2	1/2	1/2	5,227.87	1/2	4,870.64	1/2	4,512.17	1/2	4,153.70	1/2	3,795.23	1/2	3,436.77	1/2	3,078.30	1/2	2,719.83	
3/4	3/4	3/4	3/4	3/4	5,220.71	3/4	4,863.17	3/4	4,504.70	3/4	4,146.24	3/4	3,787.77	3/4	3,429.30	3/4	3,070.83	3/4	2,712.36	
4	4	4	4	4	5,213.55	4	4,855.70	4	4,497.24	4	4,138.77	4	3,780.30	4	3,421.83	4	3,063.36	4	2,704.89	
1/4	1/4	1/4	1/4	1/4	5,206.39	1/4	4,848.24	1/4	4,489.77	1/4	4,131.30	1/4	3,772.83	1/4	3,414.36	1/4	3,055.89	1/4	2,697.42	
1/2	1/2	1/2	1/2	1/2	5,199.24	1/2	4,840.77	1/2	4,482.30	1/2	4,123.83	1/2	3,765.36	1/2	3,406.89	1/2	3,048.42	1/2	2,689.96	
3/4	3/4	3/4	3/4	3/4	5,191.77	3/4	4,833.30	3/4	4,474.83	3/4	4,116.36	3/4	3,757.89	3/4	3,399.43	3/4	3,040.96	3/4	2,682.49	
5	5	5	5	5	5,184.30	5	4,825.83	5	4,467.36	5	4,108.89	5	3,750.43	5	3,391.96	5	3,033.49	5	2,675.02	
1/4	1/4	1/4	1/4	1/4	5,176.83	1/4	4,818.36	1/4	4,459.90	1/4	4,101.43	1/4	3,742.96	1/4	3,384.49	1/4	3,026.02	1/4	2,667.55	
1/2	1/2	1/2	1/2	1/2	5,169.36	1/2	4,810.90	1/2	4,452.43	1/2	4,093.96	1/2	3,735.49	1/2	3,377.02	1/2	3,018.55	1/2	2,660.08	
3/4	3/4	3/4	3/4	3/4	5,161.90	3/4	4,803.43	3/4	4,444.96	3/4	4,086.49	3/4	3,728.02	3/4	3,369.55	3/4	3,011.08	3/4	2,652.62	
6	6	6	6	6	5,154.43	6	4,795.96	6	4,437.49	6	4,079.02	6	3,720.55	6	3,362.08	6	3,003.62	6	2,645.15	
1/4	1/4	1/4	1/4	1/4	5,146.96	1/4	4,788.49	1/4	4,430.02	1/4	4,071.55	1/4	3,713.09	1/4	3,354.62	1/4	2,996.15	1/4	2,637.68	
1/2	1/2	1/2	1/2	1/2	5,139.49	1/2	4,781.02	1/2	4,422.55	1/2	4,064.09	1/2	3,705.62	1/2	3,347.15	1/2	2,988.68	1/2	2,630.21	
3/4	3/4	3/4	3/4	3/4	5,132.02	3/4	4,773.56	3/4	4,415.09	3/4	4,056.62	3/4	3,698.15	3/4	3,339.68	3/4	2,981.21	3/4	2,622.74	
7	7	7	7	7	5,124.56	7	4,766.09	7	4,407.62	7	4,049.15	7	3,690.68	7	3,332.21	7	2,973.74	7	2,615.27	
1/4	1/4	1/4	1/4	1/4	5,117.09	1/4	4,758.62	1/4	4,400.15	1/4	4,041.68	1/4	3,683.21	1/4	3,324.74	1/4	2,966.28	1/4	2,607.81	
1/2	1/2	1/2	1/2	1/2	5,109.62	1/2	4,751.15	1/2	4,392.68	1/2	4,034.21	1/2	3,675.74	1/2	3,317.28	1/2	2,958.81	1/2	2,600.34	
3/4	3/4	3/4	3/4	3/4	5,102.15	3/4	4,743.68	3/4	4,385.21	3/4	4,026.75	3/4	3,668.28	3/4	3,309.81	3/4	2,951.34	3/4	2,592.87	
8	8	8	8	8	5,094.68	8	4,736.21	8	4,377.75	8	4,019.28	8	3,660.81	8	3,302.34	8	2,943.87	8	2,585.40	
1/4	1/4	1/4	1/4	1/4	5,087.22	1/4	4,728.75	1/4	4,370.28	1/4	4,011.81	1/4	3,653.34	1/4	3,294.87	1/4	2,936.40	1/4	2,577.93	
1/2	1/2	1/2	1/2	1/2	5,079.75	1/2	4,721.28	1/2	4,362.81	1/2	4,004.34	1/2	3,645.87	1/2	3,287.40	1/2	2,928.93	1/2	2,570.47	
3/4	3/4	3/4	3/4	3/4	5,072.28	3/4	4,713.81	3/4	4,355.34	3/4	3,996.87	3/4	3,638.40	3/4	3,279.94	3/4	2,921.47	3/4	2,563.00	
9	9	9	9	9	5,064.81	9	4,706.34	9	4,347.87	9	3,989.40	9	3,630.94	9	3,272.47	9	2,914.00	9	2,555.53	
1/4	1/4	1/4	1/4	1/4	5,057.34	1/4	4,698.87	1/4	4,340.41	1/4	3,981.94	1/4	3,623.47	1/4	3,265.00	1/4	2,906.53	1/4	2,548.06	
1/2	1/2	1/2	1/2	1/2	5,049.88	1/2	4,691.41	1/2	4,332.94	1/2	3,974.47	1/2	3,616.00	1/2	3,257.53	1/2	2,899.06	1/2	2,540.59	
3/4	3/4	3/4	3/4	3/4	5,042.41	3/4	4,683.94	3/4	4,325.47	3/4	3,967.00	3/4	3,608.53	3/4	3,250.06	3/4	2,891.59	3/4	2,533.13	
10	10	10	10	10	5,034.94	10	4,676.47	10	4,318.00	10	3,959.53	10	3,601.06	10	3,242.59	10	2,884.13	10	2,525.66	
1/4	1/4	1/4	1/4	1/4	5,027.47	1/4	4,669.00	1/4	4,310.53	1/4	3,952.06	1/4	3,593.60	1/4	3,235.13	1/4	2,876.66	1/4	2,518.19	
1/2	1/2	5,296.35	1/2	5,020.00	1/2	4,661.53	1/2	4,303.07	1/2	3,944.60	1/2	3,586.13	1/2	3,227.66	1/2	2,869.19	1/2	2,869.19	1/2	2,510.72
3/4	3/4	5,295.41	3/4	5,012.53	3/4	4,654.07	3/4	4,295.60	3/4	3,937.13	3/4	3,578.66	3/4	3,220.19	3/4	2,861.72	3/4	2,861.72	3/4	2,503.25
11	11	5,294.48	11	5,005.07	11	4,646.60	11	4,288.13	11	3,929.66	11	3,571.19	11	3,212.72	11	2,854.25	11	2,854.25	11	2,495.78
1/4	1/4	5,293.54	1/4	4,997.60	1/4	4,639.13	1/4	4,280.66	1/4	3,922.19	1/4	3,563.72	1/4	3,205.25	1/4	2,846.79	1/4	2,846.79	1/4	2,488.32
1/2	1/2	5,292.61	1/2	4,990.13	1/2	4,631.66	1/2	4,273.19	1/2	3,914.72	1/2	3,556.26	1/2	3,197.79	1/2	2,839.32	1/2	2,839.32	1/2	2,480.85
3/4	3/4	5,290.43	3/4	4,982.66	3/4	4,624.19	3/4	4,265.72	3/4	3,907.26	3/4	3,548.79	3/4	3,190.32	3/4	2,831.85	3/4	2,831.85	3/4	2,473.38

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

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

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INTERTEK CALEB BRETT



DATE STRAPPED: 04/22/09 BY: JF
 DATE COMPUTED: 04/29/09 BY: WHF
 DATE ISSUED: 04/29/09

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	2,465.91	0	2,107.44	0	1,748.97	0	1,390.51	0	1,034.31	0	676.01	0	317.56	0		0		0	
1/4	2,458.44	1/4	2,099.98	1/4	1,741.51	1/4	1,383.04	1/4	1,026.91	1/4	668.54	1/4	310.10	1/4		1/4		1/4	
1/2	2,450.98	1/2	2,092.51	1/2	1,734.04	1/2	1,375.57	1/2	1,019.51	1/2	661.07	1/2	302.64	1/2		1/2		1/2	
3/4	2,443.51	3/4	2,085.04	3/4	1,726.57	3/4	1,368.10	3/4	1,012.04	3/4	653.61	3/4	295.17	3/4		3/4		3/4	
1	2,436.04	1	2,077.57	1	1,719.10	1	1,360.63	1	1,004.58	1	646.14	1	287.71	1		1		1	
1/4	2,428.57	1/4	2,070.10	1/4	1,711.63	1/4	1,353.17	1/4	997.11	1/4	638.67	1/4	280.24	1/4		1/4		1/4	
1/2	2,421.10	1/2	2,062.64	1/2	1,704.17	1/2	1,345.70	1/2	989.64	1/2	631.20	1/2	272.78	1/2		1/2		1/2	
3/4	2,413.64	3/4	2,055.17	3/4	1,696.70	3/4	1,338.23	3/4	982.18	3/4	623.73	3/4	265.32	3/4		3/4		3/4	
2	2,406.17	2	2,047.70	2	1,689.23	2	1,330.76	2	974.71	2	616.27	2	257.85	2		2		2	
1/4	2,398.70	1/4	2,040.23	1/4	1,681.76	1/4	1,323.29	1/4	967.24	1/4	608.80	1/4	250.39	1/4		1/4		1/4	
1/2	2,391.23	1/2	2,032.76	1/2	1,674.29	1/2	1,315.83	1/2	959.78	1/2	601.33	1/2	242.92	1/2		1/2		1/2	
3/4	2,383.76	3/4	2,025.29	3/4	1,666.83	3/4	1,308.39	3/4	952.31	3/4	593.86	3/4	235.46	3/4		3/4		3/4	
3	2,376.30	3	2,017.83	3	1,659.36	3	1,300.96	3	944.84	3	586.39	3	227.99	3		3		3	
1/4	2,368.83	1/4	2,010.36	1/4	1,651.89	1/4	1,293.52	1/4	937.38	1/4	578.92	1/4	220.53	1/4		1/4		1/4	
1/2	2,361.36	1/2	2,002.89	1/2	1,644.42	1/2	1,286.09	1/2	929.91	1/2	571.46	1/2	213.07	1/2		1/2		1/2	
3/4	2,353.89	3/4	1,995.42	3/4	1,636.95	3/4	1,278.65	3/4	922.44	3/4	563.99	3/4	205.60	3/4		3/4		3/4	
4	2,346.42	4	1,987.95	4	1,629.49	4	1,271.22	4	914.98	4	556.52	4	198.14	4		4		4	
1/4	2,338.95	1/4	1,980.49	1/4	1,622.02	1/4	1,263.78	1/4	907.51	1/4	549.05	1/4	190.67	1/4		1/4		1/4	
1/2	2,331.49	1/2	1,973.02	1/2	1,614.55	1/2	1,256.35	1/2	900.04	1/2	541.58	1/2	183.21	1/2		1/2		1/2	
3/4	2,324.02	3/4	1,965.55	3/4	1,607.08	3/4	1,248.95	3/4	892.58	3/4	534.12	3/4	175.74	3/4		3/4		3/4	
5	2,316.55	5	1,958.08	5	1,599.61	5	1,241.55	5	885.11	5	526.65	5	168.28	5		5		5	
1/4	2,309.08	1/4	1,950.61	1/4	1,592.14	1/4	1,234.14	1/4	877.64	1/4	519.18	1/4	160.82	1/4		1/4		1/4	
1/2	2,301.61	1/2	1,943.15	1/2	1,584.68	1/2	1,226.74	1/2	870.18	1/2	511.71	1/2	153.35	1/2		1/2		1/2	
3/4	2,294.15	3/4	1,935.68	3/4	1,577.21	3/4	1,219.34	3/4	862.71	3/4	504.24	3/4	145.89	3/4		3/4		3/4	
6	2,286.68	6	1,928.21	6	1,569.74	6	1,211.94	6	855.24	6	496.78	6	138.42	6		6		6	
1/4	2,279.21	1/4	1,920.74	1/4	1,562.27	1/4	1,204.54	1/4	847.78	1/4	489.31	1/4	130.96	1/4		1/4		1/4	
1/2	2,271.74	1/2	1,913.27	1/2	1,554.80	1/2	1,197.14	1/2	840.31	1/2	481.84	1/2	123.50	1/2		1/2		1/2	
3/4	2,264.27	3/4	1,905.81	3/4	1,547.34	3/4	1,189.74	3/4	832.84	3/4	474.37	3/4	116.03	3/4		3/4		3/4	
7	2,256.81	7	1,898.34	7	1,539.87	7	1,182.34	7	825.37	7	466.90	7	108.57	7		7		7	
1/4	2,249.34	1/4	1,890.87	1/4	1,532.40	1/4	1,174.93	1/4	817.90	1/4	459.44	1/4	101.10	1/4		1/4		1/4	
1/2	2,241.87	1/2	1,883.40	1/2	1,524.93	1/2	1,167.53	1/2	810.44	1/2	451.97	1/2	93.64	1/2		1/2		1/2	
3/4	2,234.40	3/4	1,875.93	3/4	1,517.46	3/4	1,160.13	3/4	802.97	3/4	444.50	3/4	86.17	3/4		3/4		3/4	
8	2,226.93	8	1,868.46	8	1,510.00	8	1,152.73	8	795.50	8	437.03	8	78.71	8		8		8	
1/4	2,219.47	1/4	1,861.00	1/4	1,502.53	1/4	1,145.33	1/4	788.03	1/4	429.56	1/4	71.25	1/4		1/4		1/4	
1/2	2,212.00	1/2	1,853.53	1/2	1,495.06	1/2	1,137.93	1/2	780.56	1/2	422.09	1/2	63.78	1/2		1/2		1/2	
3/4	2,204.53	3/4	1,846.06	3/4	1,487.59	3/4	1,130.53	3/4	773.10	3/4	414.63	3/4	57.25	3/4		3/4		3/4	
9	2,197.06	9	1,838.59	9	1,480.12	9	1,123.13	9	765.63	9	407.16	9	50.71	9		9		9	
1/4	2,189.59	1/4	1,831.12	1/4	1,472.66	1/4	1,115.72	1/4	758.16	1/4	399.69	1/4	44.18	1/4		1/4		1/4	
1/2	2,182.12	1/2	1,823.66	1/2	1,465.19	1/2	1,108.32	1/2	750.69	1/2	392.22	1/2	37.64	1/2		1/2		1/2	
3/4	2,174.66	3/4	1,816.19	3/4	1,457.72	3/4	1,100.92	3/4	743.22	3/4	384.75	3/4	32.97	3/4		3/4		3/4	
10	2,167.19	10	1,808.72	10	1,450.25	10	1,093.52	10	735.75	10	377.29	10	28.31	10		10		10	
1/4	2,159.72	1/4	1,801.25	1/4	1,442.78	1/4	1,086.12	1/4	728.29	1/4	369.82	1/4	23.64	1/4		1/4		1/4	
1/2	2,152.25	1/2	1,793.78	1/2	1,435.31	1/2	1,078.72	1/2	720.82	1/2	362.35	1/2	18.97	1/2		1/2		1/2	
3/4	2,144.78	3/4	1,786.32	3/4	1,427.85	3/4	1,071.32	3/4	713.35	3/4	354.89	3/4		3/4		3/4		3/4	
11	2,137.32	11	1,778.85	11	1,420.38	11	1,063.92	11	705.88	11	347.42	11		11		11		11	
1/4	2,129.85	1/4	1,771.38	1/4	1,412.91	1/4	1,056.52	1/4	698.41	1/4	339.96	1/4		1/4		1/4		1/4	
1/2	2,122.38	1/2	1,763.91	1/2	1,405.44	1/2	1,049.11	1/2	690.95	1/2	332.49	1/2		1/2		1/2		1/2	
3/4	2,114.91	3/4	1,756.44	3/4	1,397.97	3/4	1,041.71	3/4	683.48	3/4	325.03	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 MANUAL GAUGING AT TOP LIP OF MMC VALVE.

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

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

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

INTERTEK CALEB BRETT



DATE STRAPPED: 04/22/09 BY: JF
 DATE COMPUTED: 04/29/09 BY: WHF
 DATE ISSUED: 04/29/09

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	5,286.07	0	4,967.73	0	4,609.26	0	4,250.79	0	3,892.32	0	3,533.85	0	3,175.38	0	2,816.91
1/4		1/4		1/4	5,283.89	1/4	4,960.26	1/4	4,601.79	1/4	4,243.32	1/4	3,884.85	1/4	3,526.38	1/4	3,167.91	1/4	2,809.45
1/2		1/2		1/2	5,280.46	1/2	4,952.79	1/2	4,594.32	1/2	4,235.85	1/2	3,877.38	1/2	3,518.91	1/2	3,160.45	1/2	2,801.98
3/4		3/4		3/4	5,277.04	3/4	4,945.32	3/4	4,586.85	3/4	4,228.38	3/4	3,869.92	3/4	3,511.45	3/4	3,152.98	3/4	2,794.51
1		1		1	5,273.61	1	4,937.85	1	4,579.38	1	4,220.92	1	3,862.45	1	3,503.98	1	3,145.51	1	2,787.04
1/4		1/4		1/4	5,270.19	1/4	4,930.39	1/4	4,571.92	1/4	4,213.45	1/4	3,854.98	1/4	3,496.51	1/4	3,138.04	1/4	2,779.57
1/2		1/2		1/2	5,265.52	1/2	4,922.92	1/2	4,564.45	1/2	4,205.98	1/2	3,847.51	1/2	3,489.04	1/2	3,130.57	1/2	2,772.10
3/4		3/4		3/4	5,260.85	3/4	4,915.45	3/4	4,556.98	3/4	4,198.51	3/4	3,840.04	3/4	3,481.57	3/4	3,123.11	3/4	2,764.64
2		2		2	5,256.18	2	4,907.98	2	4,549.51	2	4,191.04	2	3,832.57	2	3,474.11	2	3,115.64	2	2,757.17
1/4		1/4		1/4	5,251.52	1/4	4,900.51	1/4	4,542.04	1/4	4,183.58	1/4	3,825.11	1/4	3,466.64	1/4	3,108.17	1/4	2,749.70
1/2		1/2		1/2	5,245.60	1/2	4,893.05	1/2	4,534.58	1/2	4,176.11	1/2	3,817.64	1/2	3,459.17	1/2	3,100.70	1/2	2,742.23
3/4		3/4		3/4	5,239.69	3/4	4,885.58	3/4	4,527.11	3/4	4,168.64	3/4	3,810.17	3/4	3,451.70	3/4	3,093.23	3/4	2,734.76
3		3		3	5,233.78	3	4,878.11	3	4,519.64	3	4,161.17	3	3,802.70	3	3,444.23	3	3,085.76	3	2,727.30
1/4		1/4		1/4	5,227.87	1/4	4,870.64	1/4	4,512.17	1/4	4,153.70	1/4	3,795.23	1/4	3,436.77	1/4	3,078.30	1/4	2,719.83
1/2		1/2		1/2	5,220.71	1/2	4,863.17	1/2	4,504.70	1/2	4,146.24	1/2	3,787.77	1/2	3,429.30	1/2	3,070.83	1/2	2,712.36
3/4		3/4		3/4	5,213.55	3/4	4,855.70	3/4	4,497.24	3/4	4,138.77	3/4	3,780.30	3/4	3,421.83	3/4	3,063.36	3/4	2,704.89
4		4		4	5,206.39	4	4,848.24	4	4,489.77	4	4,131.30	4	3,772.83	4	3,414.36	4	3,055.89	4	2,697.42
1/4		1/4		1/4	5,199.24	1/4	4,840.77	1/4	4,482.30	1/4	4,123.83	1/4	3,765.36	1/4	3,406.89	1/4	3,048.42	1/4	2,689.96
1/2		1/2		1/2	5,191.77	1/2	4,833.30	1/2	4,474.83	1/2	4,116.36	1/2	3,757.89	1/2	3,399.43	1/2	3,040.96	1/2	2,682.49
3/4		3/4		3/4	5,184.30	3/4	4,825.83	3/4	4,467.36	3/4	4,108.89	3/4	3,750.43	3/4	3,391.96	3/4	3,033.49	3/4	2,675.02
5		5		5	5,176.83	5	4,818.36	5	4,459.90	5	4,101.43	5	3,742.96	5	3,384.49	5	3,026.02	5	2,667.55
1/4		1/4		1/4	5,169.36	1/4	4,810.90	1/4	4,452.43	1/4	4,093.96	1/4	3,735.49	1/4	3,377.02	1/4	3,018.55	1/4	2,660.08
1/2		1/2		1/2	5,161.90	1/2	4,803.43	1/2	4,444.96	1/2	4,086.49	1/2	3,728.02	1/2	3,369.55	1/2	3,011.08	1/2	2,652.62
3/4		3/4		3/4	5,154.43	3/4	4,795.96	3/4	4,437.49	3/4	4,079.02	3/4	3,720.55	3/4	3,362.08	3/4	3,003.62	3/4	2,645.15
6		6		6	5,146.96	6	4,788.49	6	4,430.02	6	4,071.55	6	3,713.09	6	3,354.62	6	2,996.15	6	2,637.68
1/4		1/4		1/4	5,139.49	1/4	4,781.02	1/4	4,422.55	1/4	4,064.09	1/4	3,705.62	1/4	3,347.15	1/4	2,988.68	1/4	2,630.21
1/2		1/2		1/2	5,132.02	1/2	4,773.56	1/2	4,415.09	1/2	4,056.62	1/2	3,698.15	1/2	3,339.68	1/2	2,981.21	1/2	2,622.74
3/4		3/4		3/4	5,124.56	3/4	4,766.09	3/4	4,407.62	3/4	4,049.15	3/4	3,690.68	3/4	3,332.21	3/4	2,973.74	3/4	2,615.27
7		7		7	5,117.09	7	4,758.62	7	4,400.15	7	4,041.68	7	3,683.21	7	3,324.74	7	2,966.28	7	2,607.81
1/4		1/4		1/4	5,109.62	1/4	4,751.15	1/4	4,392.68	1/4	4,034.21	1/4	3,675.74	1/4	3,317.28	1/4	2,958.81	1/4	2,600.34
1/2		1/2		1/2	5,102.15	1/2	4,743.68	1/2	4,385.21	1/2	4,026.75	1/2	3,668.28	1/2	3,309.81	1/2	2,951.34	1/2	2,592.87
3/4		3/4		3/4	5,094.68	3/4	4,736.21	3/4	4,377.75	3/4	4,019.28	3/4	3,660.81	3/4	3,302.34	3/4	2,943.87	3/4	2,585.40
8		8		8	5,087.22	8	4,728.75	8	4,370.28	8	4,011.81	8	3,653.34	8	3,294.87	8	2,936.40	8	2,577.93
1/4		1/4		1/4	5,079.75	1/4	4,721.28	1/4	4,362.81	1/4	4,004.34	1/4	3,645.87	1/4	3,287.40	1/4	2,928.93	1/4	2,570.47
1/2		1/2		1/2	5,072.28	1/2	4,713.81	1/2	4,355.34	1/2	3,996.87	1/2	3,638.40	1/2	3,279.94	1/2	2,921.47	1/2	2,563.00
3/4		3/4		3/4	5,064.81	3/4	4,706.34	3/4	4,347.87	3/4	3,989.40	3/4	3,630.94	3/4	3,272.47	3/4	2,914.00	3/4	2,555.53
9		9		9	5,057.34	9	4,698.87	9	4,340.41	9	3,981.94	9	3,623.47	9	3,265.00	9	2,906.53	9	2,548.06
1/4		1/4		1/4	5,049.88	1/4	4,691.41	1/4	4,332.94	1/4	3,974.47	1/4	3,616.00	1/4	3,257.53	1/4	2,899.06	1/4	2,540.59
1/2		1/2		1/2	5,042.41	1/2	4,683.94	1/2	4,325.47	1/2	3,967.00	1/2	3,608.53	1/2	3,250.06	1/2	2,891.59	1/2	2,533.13
3/4		3/4		3/4	5,034.94	3/4	4,676.47	3/4	4,318.00	3/4	3,959.53	3/4	3,601.06	3/4	3,242.59	3/4	2,884.13	3/4	2,525.66
10		10		10	5,027.47	10	4,669.00	10	4,310.53	10	3,952.06	10	3,593.60	10	3,235.13	10	2,876.66	10	2,518.19
1/4		1/4	5,296.35	1/4	5,020.00	1/4	4,661.53	1/4	4,303.07	1/4	3,944.60	1/4	3,586.13	1/4	3,227.66	1/4	2,869.19	1/4	2,510.72
1/2		1/2	5,295.41	1/2	5,012.53	1/2	4,654.07	1/2	4,295.60	1/2	3,937.13	1/2	3,578.66	1/2	3,220.19	1/2	2,861.72	1/2	2,503.25
3/4		3/4	5,294.48	3/4	5,005.07	3/4	4,646.60	3/4	4,288.13	3/4	3,929.66	3/4	3,571.19	3/4	3,212.72	3/4	2,854.25	3/4	2,495.78
11		11	5,293.54	11	4,997.60	11	4,639.13	11	4,280.66	11	3,922.19	11	3,563.72	11	3,205.25	11	2,846.79	11	2,488.32
1/4		1/4	5,292.61	1/4	4,990.13	1/4	4,631.66	1/4	4,273.19	1/4	3,914.72	1/4	3,556.26	1/4	3,197.79	1/4	2,839.32	1/4	2,480.85
1/2		1/2	5,290.43	1/2	4,982.66	1/2	4,624.19	1/2	4,265.72	1/2	3,907.26	1/2	3,548.79	1/2	3,190.32	1/2	2,831.85	1/2	2,473.38
3/4		3/4	5,288.25	3/4	4,975.19	3/4	4,616.73	3/4	4,258.26	3/4	3,899.79	3/4	3,541.32	3/4	3,182.85	3/4	2,824.38	3/4	2,465.91

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

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INTERTEK CALEB BRETT



DATE STRAPPED: 04/22/09 BY: JF
 DATE COMPUTED: 04/29/09 BY: WHF
 DATE ISSUED: 04/29/09

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	2,458.44	0	2,099.98	0	1,741.51	0	1,383.04	0	1,026.91	0	668.54	0	310.10	0		0		0	
1/4	2,450.98	1/4	2,092.51	1/4	1,734.04	1/4	1,375.57	1/4	1,019.51	1/4	661.07	1/4	302.64	1/4		1/4		1/4	
1/2	2,443.51	1/2	2,085.04	1/2	1,726.57	1/2	1,368.10	1/2	1,012.04	1/2	653.61	1/2	295.17	1/2		1/2		1/2	
3/4	2,436.04	3/4	2,077.57	3/4	1,719.10	3/4	1,360.63	3/4	1,004.58	3/4	646.14	3/4	287.71	3/4		3/4		3/4	
1	2,428.57	1	2,070.10	1	1,711.63	1	1,353.17	1	997.11	1	638.67	1	280.24	1		1		1	
1/4	2,421.10	1/4	2,062.64	1/4	1,704.17	1/4	1,345.70	1/4	989.64	1/4	631.20	1/4	272.78	1/4		1/4		1/4	
1/2	2,413.64	1/2	2,055.17	1/2	1,696.70	1/2	1,338.23	1/2	982.18	1/2	623.73	1/2	265.32	1/2		1/2		1/2	
3/4	2,406.17	3/4	2,047.70	3/4	1,689.23	3/4	1,330.76	3/4	974.71	3/4	616.27	3/4	257.85	3/4		3/4		3/4	
2	2,398.70	2	2,040.23	2	1,681.76	2	1,323.29	2	967.24	2	608.80	2	250.39	2		2		2	
1/4	2,391.23	1/4	2,032.76	1/4	1,674.29	1/4	1,315.83	1/4	959.78	1/4	601.33	1/4	242.92	1/4		1/4		1/4	
1/2	2,383.76	1/2	2,025.29	1/2	1,666.83	1/2	1,308.39	1/2	952.31	1/2	593.86	1/2	235.46	1/2		1/2		1/2	
3/4	2,376.30	3/4	2,017.83	3/4	1,659.36	3/4	1,300.96	3/4	944.84	3/4	586.39	3/4	227.99	3/4		3/4		3/4	
3	2,368.83	3	2,010.36	3	1,651.89	3	1,293.52	3	937.38	3	578.92	3	220.53	3		3		3	
1/4	2,361.36	1/4	2,002.89	1/4	1,644.42	1/4	1,286.09	1/4	929.91	1/4	571.46	1/4	213.07	1/4		1/4		1/4	
1/2	2,353.89	1/2	1,995.42	1/2	1,636.95	1/2	1,278.65	1/2	922.44	1/2	563.99	1/2	205.60	1/2		1/2		1/2	
3/4	2,346.42	3/4	1,987.95	3/4	1,629.49	3/4	1,271.22	3/4	914.98	3/4	556.52	3/4	198.14	3/4		3/4		3/4	
4	2,338.95	4	1,980.49	4	1,622.02	4	1,263.78	4	907.51	4	549.05	4	190.67	4		4		4	
1/4	2,331.49	1/4	1,973.02	1/4	1,614.55	1/4	1,256.35	1/4	900.04	1/4	541.58	1/4	183.21	1/4		1/4		1/4	
1/2	2,324.02	1/2	1,965.55	1/2	1,607.08	1/2	1,248.95	1/2	892.58	1/2	534.12	1/2	175.74	1/2		1/2		1/2	
3/4	2,316.55	3/4	1,958.08	3/4	1,599.61	3/4	1,241.55	3/4	885.11	3/4	526.65	3/4	168.28	3/4		3/4		3/4	
5	2,309.08	5	1,950.61	5	1,592.14	5	1,234.14	5	877.64	5	519.18	5	160.82	5		5		5	
1/4	2,301.61	1/4	1,943.15	1/4	1,584.68	1/4	1,226.74	1/4	870.18	1/4	511.71	1/4	153.35	1/4		1/4		1/4	
1/2	2,294.15	1/2	1,935.68	1/2	1,577.21	1/2	1,219.34	1/2	862.71	1/2	504.24	1/2	145.89	1/2		1/2		1/2	
3/4	2,286.68	3/4	1,928.21	3/4	1,569.74	3/4	1,211.94	3/4	855.24	3/4	496.78	3/4	138.42	3/4		3/4		3/4	
6	2,279.21	6	1,920.74	6	1,562.27	6	1,204.54	6	847.78	6	489.31	6	130.96	6		6		6	
1/4	2,271.74	1/4	1,913.27	1/4	1,554.80	1/4	1,197.14	1/4	840.31	1/4	481.84	1/4	123.50	1/4		1/4		1/4	
1/2	2,264.27	1/2	1,905.81	1/2	1,547.34	1/2	1,189.74	1/2	832.84	1/2	474.37	1/2	116.03	1/2		1/2		1/2	
3/4	2,256.81	3/4	1,898.34	3/4	1,539.87	3/4	1,182.34	3/4	825.37	3/4	466.90	3/4	108.57	3/4		3/4		3/4	
7	2,249.34	7	1,890.87	7	1,532.40	7	1,174.93	7	817.90	7	459.44	7	101.10	7		7		7	
1/4	2,241.87	1/4	1,883.40	1/4	1,524.93	1/4	1,167.53	1/4	810.44	1/4	451.97	1/4	93.64	1/4		1/4		1/4	
1/2	2,234.40	1/2	1,875.93	1/2	1,517.46	1/2	1,160.13	1/2	802.97	1/2	444.50	1/2	86.17	1/2		1/2		1/2	
3/4	2,226.93	3/4	1,868.46	3/4	1,510.00	3/4	1,152.73	3/4	795.50	3/4	437.03	3/4	78.71	3/4		3/4		3/4	
8	2,219.47	8	1,861.00	8	1,502.53	8	1,145.33	8	788.03	8	429.56	8	71.25	8		8		8	
1/4	2,212.00	1/4	1,853.53	1/4	1,495.06	1/4	1,137.93	1/4	780.56	1/4	422.09	1/4	63.78	1/4		1/4		1/4	
1/2	2,204.53	1/2	1,846.06	1/2	1,487.59	1/2	1,130.53	1/2	773.10	1/2	414.63	1/2	57.25	1/2		1/2		1/2	
3/4	2,197.06	3/4	1,838.59	3/4	1,480.12	3/4	1,123.13	3/4	765.63	3/4	407.16	3/4	50.71	3/4		3/4		3/4	
9	2,189.59	9	1,831.12	9	1,472.66	9	1,115.72	9	758.16	9	399.69	9	44.18	9		9		9	
1/4	2,182.12	1/4	1,823.66	1/4	1,465.19	1/4	1,108.32	1/4	750.69	1/4	392.22	1/4	37.64	1/4		1/4		1/4	
1/2	2,174.66	1/2	1,816.19	1/2	1,457.72	1/2	1,100.92	1/2	743.22	1/2	384.75	1/2	32.97	1/2		1/2		1/2	
3/4	2,167.19	3/4	1,808.72	3/4	1,450.25	3/4	1,093.52	3/4	735.75	3/4	377.29	3/4	28.31	3/4		3/4		3/4	
10	2,159.72	10	1,801.25	10	1,442.78	10	1,086.12	10	728.29	10	369.82	10	23.64	10		10		10	
1/4	2,152.25	1/4	1,793.78	1/4	1,435.31	1/4	1,078.72	1/4	720.82	1/4	362.35	1/4	<u>18.97</u>	1/4		1/4		1/4	
1/2	2,144.78	1/2	1,786.32	1/2	1,427.85	1/2	1,071.32	1/2	713.35	1/2	354.89	1/2		1/2		1/2		1/2	
3/4	2,137.32	3/4	1,778.85	3/4	1,420.38	3/4	1,063.92	3/4	705.88	3/4	347.42	3/4		3/4		3/4		3/4	
11	2,129.85	11	1,771.38	11	1,412.91	11	1,056.52	11	698.41	11	339.96	11		11		11		11	
1/4	2,122.38	1/4	1,763.91	1/4	1,405.44	1/4	1,049.11	1/4	690.95	1/4	332.49	1/4		1/4		1/4		1/4	
1/2	2,114.91	1/2	1,756.44	1/2	1,397.97	1/2	1,041.71	1/2	683.48	1/2	325.03	1/2		1/2		1/2		1/2	
3/4	2,107.44	3/4	1,748.97	3/4	1,390.51	3/4	1,034.31	3/4	676.01	3/4	317.56	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 MANUAL GAUGING AT TOP LIP OF MMC VALVE.

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

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

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

INTERTEK CALEB BRETT



DATE STRAPPED: 04/22/09 BY: JF
DATE COMPUTED: 04/29/09 BY: WHF
DATE ISSUED: 04/29/09

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	4,844.67	0	4,595.46	0	4,332.19	0	4,068.93	0	3,805.67	0	3,535.42	0	3,188.26	0	2,829.11
1/4		1/4		1/4	4,841.35	1/4	4,589.97	1/4	4,326.71	1/4	4,063.45	1/4	3,800.19	1/4	3,528.94	1/4	3,180.78	1/4	2,821.63
1/2		1/2		1/2	4,838.04	1/2	4,584.49	1/2	4,321.23	1/2	4,057.96	1/2	3,794.70	1/2	3,522.45	1/2	3,173.30	1/2	2,814.15
3/4		3/4		3/4	4,834.72	3/4	4,579.00	3/4	4,315.74	3/4	4,052.48	3/4	3,789.22	3/4	3,515.97	3/4	3,165.81	3/4	2,806.67
1		1		1	4,830.49	1	4,573.52	1	4,310.26	1	4,047.00	1	3,783.73	1	3,509.49	1	3,158.33	1	2,799.19
1/4		1/4		1/4	4,826.27	1/4	4,568.03	1/4	4,304.77	1/4	4,041.51	1/4	3,778.25	1/4	3,503.00	1/4	3,150.85	1/4	2,791.70
1/2		1/2		1/2	4,822.04	1/2	4,562.55	1/2	4,299.29	1/2	4,036.03	1/2	3,772.77	1/2	3,496.52	1/2	3,143.37	1/2	2,784.22
3/4		3/4		3/4	4,817.81	3/4	4,557.06	3/4	4,293.80	3/4	4,030.54	3/4	3,767.28	3/4	3,490.04	3/4	3,135.88	3/4	2,776.74
2		2		2	4,812.95	2	4,551.58	2	4,288.32	2	4,025.06	2	3,761.80	2	3,483.55	2	3,128.40	2	2,769.26
1/4		1/4		1/4	4,808.10	1/4	4,546.09	1/4	4,282.83	1/4	4,019.57	1/4	3,756.31	1/4	3,477.07	1/4	3,120.92	1/4	2,761.77
1/2		1/2		1/2	4,803.24	1/2	4,540.61	1/2	4,277.35	1/2	4,014.09	1/2	3,750.83	1/2	3,470.59	1/2	3,113.44	1/2	2,754.29
3/4		3/4		3/4	4,798.39	3/4	4,535.12	3/4	4,271.86	3/4	4,008.60	3/4	3,745.34	3/4	3,464.10	3/4	3,105.96	3/4	2,746.81
3		3		3	4,792.90	3	4,529.64	3	4,266.38	3	4,003.12	3	3,739.86	3	3,457.62	3	3,098.47	3	2,739.33
1/4		1/4		1/4	4,787.42	1/4	4,524.16	1/4	4,260.89	1/4	3,997.63	1/4	3,734.37	1/4	3,450.14	1/4	3,090.99	1/4	2,731.85
1/2		1/2		1/2	4,781.93	1/2	4,518.67	1/2	4,255.41	1/2	3,992.15	1/2	3,728.89	1/2	3,442.66	1/2	3,083.51	1/2	2,724.36
3/4		3/4		3/4	4,776.45	3/4	4,513.19	3/4	4,249.93	3/4	3,986.66	3/4	3,723.40	3/4	3,435.17	3/4	3,076.03	3/4	2,716.88
4		4		4	4,770.96	4	4,507.70	4	4,244.44	4	3,981.18	4	3,717.92	4	3,427.69	4	3,068.55	4	2,709.40
1/4		1/4		1/4	4,765.48	1/4	4,502.22	1/4	4,238.96	1/4	3,975.70	1/4	3,712.43	1/4	3,420.21	1/4	3,061.06	1/4	2,701.92
1/2		1/2		1/2	4,759.99	1/2	4,496.73	1/2	4,233.47	1/2	3,970.21	1/2	3,706.95	1/2	3,412.73	1/2	3,053.58	1/2	2,694.44
3/4		3/4		3/4	4,754.51	3/4	4,491.25	3/4	4,227.99	3/4	3,964.73	3/4	3,701.47	3/4	3,405.24	3/4	3,046.10	3/4	2,686.95
5		5		5	4,749.02	5	4,485.76	5	4,222.50	5	3,959.24	5	3,695.98	5	3,397.76	5	3,038.62	5	2,679.47
1/4		1/4		1/4	4,743.54	1/4	4,480.28	1/4	4,217.02	1/4	3,953.76	1/4	3,690.50	1/4	3,390.28	1/4	3,031.13	1/4	2,671.99
1/2		1/2		1/2	4,738.05	1/2	4,474.79	1/2	4,211.53	1/2	3,948.27	1/2	3,685.01	1/2	3,382.80	1/2	3,023.65	1/2	2,664.51
3/4		3/4		3/4	4,732.57	3/4	4,469.31	3/4	4,206.05	3/4	3,942.79	3/4	3,679.53	3/4	3,375.32	3/4	3,016.17	3/4	2,657.02
6		6		6	4,727.09	6	4,463.82	6	4,200.56	6	3,937.30	6	3,674.04	6	3,367.83	6	3,008.69	6	2,649.54
1/4		1/4		1/4	4,721.60	1/4	4,458.34	1/4	4,195.08	1/4	3,931.82	1/4	3,668.56	1/4	3,360.35	1/4	3,001.21	1/4	2,642.06
1/2		1/2		1/2	4,716.12	1/2	4,452.86	1/2	4,189.59	1/2	3,926.33	1/2	3,663.07	1/2	3,352.87	1/2	2,993.72	1/2	2,634.58
3/4		3/4		3/4	4,710.63	3/4	4,447.37	3/4	4,184.11	3/4	3,920.85	3/4	3,657.59	3/4	3,345.39	3/4	2,986.24	3/4	2,627.10
7		7		7	4,705.15	7	4,441.89	7	4,178.63	7	3,915.36	7	3,652.10	7	3,337.90	7	2,978.76	7	2,619.61
1/4		1/4		1/4	4,699.66	1/4	4,436.40	1/4	4,173.14	1/4	3,909.88	1/4	3,646.62	1/4	3,330.42	1/4	2,971.28	1/4	2,612.13
1/2		1/2		1/2	4,694.18	1/2	4,430.92	1/2	4,167.66	1/2	3,904.40	1/2	3,641.13	1/2	3,322.94	1/2	2,963.79	1/2	2,604.65
3/4		3/4		3/4	4,688.69	3/4	4,425.43	3/4	4,162.17	3/4	3,898.91	3/4	3,635.65	3/4	3,315.46	3/4	2,956.31	3/4	2,597.17
8		8		8	4,683.21	8	4,419.95	8	4,156.69	8	3,893.43	8	3,630.17	8	3,307.98	8	2,948.83	8	2,589.68
1/4		1/4		1/4	4,677.72	1/4	4,414.46	1/4	4,151.20	1/4	3,887.94	1/4	3,624.68	1/4	3,300.49	1/4	2,941.35	1/4	2,582.20
1/2		1/2		1/2	4,672.24	1/2	4,408.98	1/2	4,145.72	1/2	3,882.46	1/2	3,619.20	1/2	3,293.01	1/2	2,933.87	1/2	2,574.72
3/4		3/4		3/4	4,666.75	3/4	4,403.49	3/4	4,140.23	3/4	3,876.97	3/4	3,613.71	3/4	3,285.53	3/4	2,926.38	3/4	2,567.24
9		9		9	4,661.27	9	4,398.01	9	4,134.75	9	3,871.49	9	3,608.23	9	3,278.05	9	2,918.90	9	2,559.76
1/4		1/4		1/4	4,655.79	1/4	4,392.52	1/4	4,129.26	1/4	3,866.00	1/4	3,602.74	1/4	3,270.56	1/4	2,911.42	1/4	2,552.27
1/2		1/2		1/2	4,650.30	1/2	4,387.04	1/2	4,123.78	1/2	3,860.52	1/2	3,597.26	1/2	3,263.08	1/2	2,903.94	1/2	2,544.79
3/4		3/4		3/4	4,644.82	3/4	4,381.56	3/4	4,118.29	3/4	3,855.03	3/4	3,591.77	3/4	3,255.60	3/4	2,896.45	3/4	2,537.31
10		10		10	4,639.33	10	4,376.07	10	4,112.81	10	3,849.55	10	3,586.29	10	3,248.12	10	2,888.97	10	2,529.83
1/4		1/4	4,860.55	1/4	4,633.85	1/4	4,370.59	1/4	4,107.33	1/4	3,844.06	1/4	3,580.80	1/4	3,240.64	1/4	2,881.49	1/4	2,522.34
1/2		1/2	4,859.07	1/2	4,628.36	1/2	4,365.10	1/2	4,101.84	1/2	3,838.58	1/2	3,574.32	1/2	3,233.15	1/2	2,874.01	1/2	2,514.86
3/4		3/4	4,857.58	3/4	4,622.88	3/4	4,359.62	3/4	4,096.36	3/4	3,833.10	3/4	3,567.84	3/4	3,225.67	3/4	2,866.53	3/4	2,507.38
11		11	4,855.18	11	4,617.39	11	4,354.13	11	4,090.87	11	3,827.61	11	3,561.35	11	3,218.19	11	2,859.04	11	2,499.90
1/4		1/4	4,852.78	1/4	4,611.91	1/4	4,348.65	1/4	4,085.39	1/4	3,822.13	1/4	3,554.87	1/4	3,210.71	1/4	2,851.56	1/4	2,492.42
1/2		1/2	4,850.38	1/2	4,606.42	1/2	4,343.16	1/2	4,079.90	1/2	3,816.64	1/2	3,548.39	1/2	3,203.22	1/2	2,844.08	1/2	2,484.93
3/4		3/4	4,847.98	3/4	4,600.94	3/4	4,337.68	3/4	4,074.42	3/4	3,811.16	3/4	3,541.90	3/4	3,195.74	3/4	2,836.60	3/4	2,477.45

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

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

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

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

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INTERTEK CALEB BRETT



DATE STRAPPED: 04/22/09 BY: JF
 DATE COMPUTED: 04/29/09 BY: WHF
 DATE ISSUED: 04/29/09

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.	TRIM	* CORRECTION	TRIM	** CORRECTION
0	2,469.97	0	2,110.82	0	1,751.68	0	1,392.53	0	1,035.79	0	676.98	0	318.02	0		12"	F T -3 3/4	12"	F T 3 3/4
1/4	2,462.49	1/4	2,103.34	1/4	1,744.20	1/4	1,385.05	1/4	1,028.38	1/4	669.50	1/4	310.55	1/4		9"	O R I -2 7/8	9"	O R I 2 7/8
1/2	2,455.00	1/2	2,095.86	1/2	1,736.71	1/2	1,377.57	1/2	1,020.97	1/2	662.02	1/2	303.07	1/2		6"	W M -1 7/8	6"	W M 1 7/8
3/4	2,447.52	3/4	2,088.38	3/4	1,729.23	3/4	1,370.09	3/4	1,013.49	3/4	654.54	3/4	295.60	3/4		3"	A R -1	3"	A R 1
1	2,440.04	1	2,080.89	1	1,721.75	1	1,362.60	1	1,006.02	1	647.06	1	288.12	1		Even	D Nil	Even	D Nil
1/4	2,432.56	1/4	2,073.41	1/4	1,714.27	1/4	1,355.12	1/4	998.54	1/4	639.59	1/4	280.65	1/4		-3"	S T 1	-3"	S T -1
1/2	2,425.08	1/2	2,065.93	1/2	1,706.78	1/2	1,347.64	1/2	991.06	1/2	632.11	1/2	273.17	1/2		-6"	T E 1 7/8	-6"	T E -1 7/8
3/4	2,417.59	3/4	2,058.45	3/4	1,699.30	3/4	1,340.16	3/4	983.58	3/4	624.63	3/4	265.70	3/4		-9"	E R 2 7/8	-9"	E R -2 7/8
2	2,410.11	2	2,050.97	2	1,691.82	2	1,332.67	2	976.11	2	617.15	2	258.22	2		-12"	N 3 3/4	-12"	N -3 3/4
1/4	2,402.63	1/4	2,043.48	1/4	1,684.34	1/4	1,325.19	1/4	968.63	1/4	609.67	1/4	250.75	1/4		-15"	4 3/4	-15"	4 3/4
1/2	2,395.15	1/2	2,036.00	1/2	1,676.86	1/2	1,317.71	1/2	961.15	1/2	602.19	1/2	243.27	1/2		-18"	5 5/8	-18"	5 5/8
3/4	2,387.66	3/4	2,028.52	3/4	1,669.37	3/4	1,310.27	3/4	953.67	3/4	594.71	3/4	235.80	3/4		-21"	6 5/8	-21"	6 5/8
3	2,380.18	3	2,021.04	3	1,661.89	3	1,302.82	3	946.20	3	587.23	3	228.32	3		-24"	T R 7 5/8	-24"	T R -7 5/8
1/4	2,372.70	1/4	2,013.55	1/4	1,654.41	1/4	1,295.37	1/4	938.72	1/4	579.75	1/4	220.85	1/4		-27"	I M 8 1/2	-27"	I M -8 1/2
1/2	2,365.22	1/2	2,006.07	1/2	1,646.93	1/2	1,287.93	1/2	931.24	1/2	572.28	1/2	213.37	1/2		-30"	9 1/2	-30"	9 1/2
3/4	2,357.74	3/4	1,998.59	3/4	1,639.44	3/4	1,280.48	3/4	923.76	3/4	564.80	3/4	205.90	3/4		-33"	10 3/8	-33"	10 3/8
4	2,350.25	4	1,991.11	4	1,631.96	4	1,273.04	4	916.29	4	557.32	4	198.42	4		-36"	11 3/8	-36"	11 3/8
1/4	2,342.77	1/4	1,983.63	1/4	1,624.48	1/4	1,265.59	1/4	908.81	1/4	549.84	1/4	190.95	1/4		-39"	12 1/4	-39"	12 1/4
1/2	2,335.29	1/2	1,976.14	1/2	1,617.00	1/2	1,258.15	1/2	901.33	1/2	542.36	1/2	183.47	1/2		-42"	13 1/4	-42"	13 1/4
3/4	2,327.81	3/4	1,968.66	3/4	1,609.52	3/4	1,250.74	3/4	893.85	3/4	534.88	3/4	176.00	3/4		-45"	14 1/4	-45"	14 1/4
5	2,320.33	5	1,961.18	5	1,602.03	5	1,243.32	5	886.38	5	527.40	5	168.52	5		-48"	15 1/8	-48"	15 1/8
1/4	2,312.84	1/4	1,953.70	1/4	1,594.55	1/4	1,235.91	1/4	878.90	1/4	519.92	1/4	161.05	1/4					
1/2	2,305.36	1/2	1,946.22	1/2	1,587.07	1/2	1,228.50	1/2	871.42	1/2	512.45	1/2	153.57	1/2					
3/4	2,297.88	3/4	1,938.73	3/4	1,579.59	3/4	1,221.09	3/4	863.94	3/4	504.97	3/4	146.10	3/4					
6	2,290.40	6	1,931.25	6	1,572.11	6	1,213.68	6	856.47	6	497.49	6	138.62	6			APPLY TRIM CORRECTION TO ULLAGES OBTAINED AT THE MMC GAUGE POINT. NEGATIVE CORRECTION (-), SUBTRACT FROM ULLAGE.		APPLY TRIM CORRECTION TO ULLAGES OBTAINED AT THE MMC GAUGE POINT. NEGATIVE CORRECTION (-), SUBTRACT FROM ULLAGE.
1/4	2,282.91	1/4	1,923.77	1/4	1,564.62	1/4	1,206.27	1/4	848.99	1/4	490.01	1/4	131.15	1/4					
1/2	2,275.43	1/2	1,916.29	1/2	1,557.14	1/2	1,198.85	1/2	841.51	1/2	482.53	1/2	123.67	1/2					
3/4	2,267.95	3/4	1,908.80	3/4	1,549.66	3/4	1,191.44	3/4	834.03	3/4	475.05	3/4	116.20	3/4					
7	2,260.47	7	1,901.32	7	1,542.18	7	1,184.03	7	826.56	7	467.57	7	108.72	7					
1/4	2,252.99	1/4	1,893.84	1/4	1,534.69	1/4	1,176.62	1/4	819.08	1/4	460.09	1/4	101.25	1/4					
1/2	2,245.50	1/2	1,886.36	1/2	1,527.21	1/2	1,169.21	1/2	811.60	1/2	452.62	1/2	93.77	1/2					
3/4	2,238.02	3/4	1,878.88	3/4	1,519.73	3/4	1,161.79	3/4	804.12	3/4	445.14	3/4	86.30	3/4					
8	2,230.54	8	1,871.39	8	1,512.25	8	1,154.38	8	796.64	8	437.66	8	78.82	8			FOR TRIM BY THE STERN, THE CORRECTION IS ADDED TO OBSERVED ULLAGES.		FOR TRIM BY THE STERN, THE CORRECTION IS SUBTRACTED FROM OBSERVED ULLAGES.
1/4	2,223.06	1/4	1,863.91	1/4	1,504.77	1/4	1,146.97	1/4	789.16	1/4	430.18	1/4	71.35	1/4					
1/2	2,215.57	1/2	1,856.43	1/2	1,497.28	1/2	1,139.56	1/2	781.68	1/2	422.70	1/2	63.87	1/2					
3/4	2,208.09	3/4	1,848.95	3/4	1,489.80	3/4	1,132.15	3/4	774.20	3/4	415.22	3/4	57.33	3/4					
9	2,200.61	9	1,841.46	9	1,482.32	9	1,124.74	9	766.72	9	407.74	9	50.78	9					
1/4	2,193.13	1/4	1,833.98	1/4	1,474.84	1/4	1,117.32	1/4	759.25	1/4	400.26	1/4	44.24	1/4					
1/2	2,185.65	1/2	1,826.50	1/2	1,467.35	1/2	1,109.91	1/2	751.77	1/2	392.78	1/2	37.70	1/2					
3/4	2,178.16	3/4	1,819.02	3/4	1,459.87	3/4	1,102.50	3/4	744.29	3/4	385.31	3/4	33.02	3/4					
10	2,170.68	10	1,811.54	10	1,452.39	10	1,095.09	10	736.81	10	377.83	10	28.35	10					
1/4	2,163.20	1/4	1,804.05	1/4	1,444.91	1/4	1,087.68	1/4	729.33	1/4	370.35	1/4	23.67	1/4					
1/2	2,155.72	1/2	1,796.57	1/2	1,437.43	1/2	1,080.26	1/2	721.85	1/2	362.87	1/2	19.00	1/2					
3/4	2,148.23	3/4	1,789.09	3/4	1,429.94	3/4	1,072.85	3/4	714.37	3/4	355.39	3/4		3/4					
11	2,140.75	11	1,781.61	11	1,422.46	11	1,065.44	11	706.89	11	347.92	11		11			* CORRECTION ONLY APPLIES TO ULLAGES LESS THAN 4' 4 1/2".		** CORRECTION ONLY APPLIES TO ULLAGES GREATER THAN 4' 4 1/2".
1/4	2,133.27	1/4	1,774.12	1/4	1,414.98	1/4	1,058.03	1/4	699.42	1/4	340.44	1/4		1/4					
1/2	2,125.79	1/2	1,766.64	1/2	1,407.50	1/2	1,050.62	1/2	691.94	1/2	332.97	1/2		1/2					
3/4	2,118.31	3/4	1,759.16	3/4	1,400.01	3/4	1,043.21	3/4	684.46	3/4	325.50	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 MANUAL GAUGING AT TOP LIP OF MMC VALVE.

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

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

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

INTERTEK CALEB BRETT



DATE STRAPPED: 04/22/09 BY: JF
DATE COMPUTED: 04/29/09 BY: WHF
DATE ISSUED: 04/29/09

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		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0	4,841.35	0	4,589.97	0	4,326.71	0	4,063.45	0	3,800.19	0	3,528.94	0	3,180.78	0	2,821.63
1/4		1/4		1/4	4,838.04	1/4	4,584.49	1/4	4,321.23	1/4	4,057.96	1/4	3,794.70	1/4	3,522.45	1/4	3,173.30	1/4	2,814.15
1/2		1/2		1/2	4,834.72	1/2	4,579.00	1/2	4,315.74	1/2	4,052.48	1/2	3,789.22	1/2	3,515.97	1/2	3,165.81	1/2	2,806.67
3/4		3/4		3/4	4,830.49	3/4	4,573.52	3/4	4,310.26	3/4	4,047.00	3/4	3,783.73	3/4	3,509.49	3/4	3,158.33	3/4	2,799.19
1		1		1	4,826.27	1	4,568.03	1	4,304.77	1	4,041.51	1	3,778.25	1	3,503.00	1	3,150.85	1	2,791.70
1/4		1/4		1/4	4,822.04	1/4	4,562.55	1/4	4,299.29	1/4	4,036.03	1/4	3,772.77	1/4	3,496.52	1/4	3,143.37	1/4	2,784.22
1/2		1/2		1/2	4,817.81	1/2	4,557.06	1/2	4,293.80	1/2	4,030.54	1/2	3,767.28	1/2	3,490.04	1/2	3,135.88	1/2	2,776.74
3/4		3/4		3/4	4,812.95	3/4	4,551.58	3/4	4,288.32	3/4	4,025.06	3/4	3,761.80	3/4	3,483.55	3/4	3,128.40	3/4	2,769.26
2		2		2	4,808.10	2	4,546.09	2	4,282.83	2	4,019.57	2	3,756.31	2	3,477.07	2	3,120.92	2	2,761.77
1/4		1/4		1/4	4,803.24	1/4	4,540.61	1/4	4,277.35	1/4	4,014.09	1/4	3,750.83	1/4	3,470.59	1/4	3,113.44	1/4	2,754.29
1/2		1/2		1/2	4,798.39	1/2	4,535.12	1/2	4,271.86	1/2	4,008.60	1/2	3,745.34	1/2	3,464.10	1/2	3,105.96	1/2	2,746.81
3/4		3/4		3/4	4,792.90	3/4	4,529.64	3/4	4,266.38	3/4	4,003.12	3/4	3,739.86	3/4	3,457.62	3/4	3,098.47	3/4	2,739.33
3		3		3	4,787.42	3	4,524.16	3	4,260.89	3	3,997.63	3	3,734.37	3	3,450.14	3	3,090.99	3	2,731.85
1/4		1/4		1/4	4,781.93	1/4	4,518.67	1/4	4,255.41	1/4	3,992.15	1/4	3,728.89	1/4	3,442.66	1/4	3,083.51	1/4	2,724.36
1/2		1/2		1/2	4,776.45	1/2	4,513.19	1/2	4,249.93	1/2	3,986.66	1/2	3,723.40	1/2	3,435.17	1/2	3,076.03	1/2	2,716.88
3/4		3/4		3/4	4,770.96	3/4	4,507.70	3/4	4,244.44	3/4	3,981.18	3/4	3,717.92	3/4	3,427.69	3/4	3,068.55	3/4	2,709.40
4		4		4	4,765.48	4	4,502.22	4	4,238.96	4	3,975.70	4	3,712.43	4	3,420.21	4	3,061.06	4	2,701.92
1/4		1/4		1/4	4,759.99	1/4	4,496.73	1/4	4,233.47	1/4	3,970.21	1/4	3,706.95	1/4	3,412.73	1/4	3,053.58	1/4	2,694.44
1/2		1/2		1/2	4,754.51	1/2	4,491.25	1/2	4,227.99	1/2	3,964.73	1/2	3,701.47	1/2	3,405.24	1/2	3,046.10	1/2	2,686.95
3/4		3/4		3/4	4,749.02	3/4	4,485.76	3/4	4,222.50	3/4	3,959.24	3/4	3,695.98	3/4	3,397.76	3/4	3,038.62	3/4	2,679.47
5		5		5	4,743.54	5	4,480.28	5	4,217.02	5	3,953.76	5	3,690.50	5	3,390.28	5	3,031.13	5	2,671.99
1/4		1/4		1/4	4,738.05	1/4	4,474.79	1/4	4,211.53	1/4	3,948.27	1/4	3,685.01	1/4	3,382.80	1/4	3,023.65	1/4	2,664.51
1/2		1/2		1/2	4,732.57	1/2	4,469.31	1/2	4,206.05	1/2	3,942.79	1/2	3,679.53	1/2	3,375.32	1/2	3,016.17	1/2	2,657.02
3/4		3/4		3/4	4,727.09	3/4	4,463.82	3/4	4,200.56	3/4	3,937.30	3/4	3,674.04	3/4	3,367.83	3/4	3,008.69	3/4	2,649.54
6		6		6	4,721.60	6	4,458.34	6	4,195.08	6	3,931.82	6	3,668.56	6	3,360.35	6	3,001.21	6	2,642.06
1/4		1/4		1/4	4,716.12	1/4	4,452.86	1/4	4,189.59	1/4	3,926.33	1/4	3,663.07	1/4	3,352.87	1/4	2,993.72	1/4	2,634.58
1/2		1/2		1/2	4,710.63	1/2	4,447.37	1/2	4,184.11	1/2	3,920.85	1/2	3,657.59	1/2	3,345.39	1/2	2,986.24	1/2	2,627.10
3/4		3/4		3/4	4,705.15	3/4	4,441.89	3/4	4,178.63	3/4	3,915.36	3/4	3,652.10	3/4	3,337.90	3/4	2,978.76	3/4	2,619.61
7		7		7	4,699.66	7	4,436.40	7	4,173.14	7	3,909.88	7	3,646.62	7	3,330.42	7	2,971.28	7	2,612.13
1/4		1/4		1/4	4,694.18	1/4	4,430.92	1/4	4,167.66	1/4	3,904.40	1/4	3,641.13	1/4	3,322.94	1/4	2,963.79	1/4	2,604.65
1/2		1/2		1/2	4,688.69	1/2	4,425.43	1/2	4,162.17	1/2	3,898.91	1/2	3,635.65	1/2	3,315.46	1/2	2,956.31	1/2	2,597.17
3/4		3/4		3/4	4,683.21	3/4	4,419.95	3/4	4,156.69	3/4	3,893.43	3/4	3,630.17	3/4	3,307.98	3/4	2,948.83	3/4	2,589.68
8		8		8	4,677.72	8	4,414.46	8	4,151.20	8	3,887.94	8	3,624.68	8	3,300.49	8	2,941.35	8	2,582.20
1/4		1/4		1/4	4,672.24	1/4	4,408.98	1/4	4,145.72	1/4	3,882.46	1/4	3,619.20	1/4	3,293.01	1/4	2,933.87	1/4	2,574.72
1/2		1/2		1/2	4,666.75	1/2	4,403.49	1/2	4,140.23	1/2	3,876.97	1/2	3,613.71	1/2	3,285.53	1/2	2,926.38	1/2	2,567.24
3/4		3/4		3/4	4,661.27	3/4	4,398.01	3/4	4,134.75	3/4	3,871.49	3/4	3,608.23	3/4	3,278.05	3/4	2,918.90	3/4	2,559.76
9		9		9	4,655.79	9	4,392.52	9	4,129.26	9	3,866.00	9	3,602.74	9	3,270.56	9	2,911.42	9	2,552.27
1/4		1/4		1/4	4,650.30	1/4	4,387.04	1/4	4,123.78	1/4	3,860.52	1/4	3,597.26	1/4	3,263.08	1/4	2,903.94	1/4	2,544.79
1/2		1/2		1/2	4,644.82	1/2	4,381.56	1/2	4,118.29	1/2	3,855.03	1/2	3,591.77	1/2	3,255.60	1/2	2,896.45	1/2	2,537.31
3/4		3/4		3/4	4,639.33	3/4	4,376.07	3/4	4,112.81	3/4	3,849.55	3/4	3,586.29	3/4	3,248.12	3/4	2,888.97	3/4	2,529.83
10		10		10	4,633.85	10	4,370.59	10	4,107.33	10	3,844.06	10	3,580.80	10	3,240.64	10	2,881.49	10	2,522.34
1/4		1/4	4,859.07	1/4	4,628.36	1/4	4,365.10	1/4	4,101.84	1/4	3,838.58	1/4	3,574.32	1/4	3,233.15	1/4	2,874.01	1/4	2,514.86
1/2		1/2	4,857.58	1/2	4,622.88	1/2	4,359.62	1/2	4,096.36	1/2	3,833.10	1/2	3,567.84	1/2	3,225.67	1/2	2,866.53	1/2	2,507.38
3/4		3/4	4,855.18	3/4	4,617.39	3/4	4,354.13	3/4	4,090.87	3/4	3,827.61	3/4	3,561.35	3/4	3,218.19	3/4	2,859.04	3/4	2,499.90
11		11	4,852.78	11	4,611.91	11	4,348.65	11	4,085.39	11	3,822.13	11	3,554.87	11	3,210.71	11	2,851.56	11	2,492.42
1/4		1/4	4,850.38	1/4	4,606.42	1/4	4,343.16	1/4	4,079.90	1/4	3,816.64	1/4	3,548.39	1/4	3,203.22	1/4	2,844.08	1/4	2,484.93
1/2		1/2	4,847.98	1/2	4,600.94	1/2	4,337.68	1/2	4,074.42	1/2	3,811.16	1/2	3,541.90	1/2	3,195.74	1/2	2,836.60	1/2	2,477.45
3/4		3/4	4,844.67	3/4	4,595.46	3/4	4,332.19	3/4	4,068.93	3/4	3,805.67	3/4	3,535.42	3/4	3,188.26	3/4	2,829.11	3/4	2,469.97

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

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

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INTERTEK CALEB BRETT



DATE STRAPPED: 04/22/09 BY: JF
 DATE COMPUTED: 04/29/09 BY: WHF
 DATE ISSUED: 04/29/09

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.	TRIM	* CORRECTION	TRIM	** CORRECTION
0	2,462.49	0	2,103.34	0	1,744.20	0	1,385.05	0	1,028.38	0	669.50	0	310.55	0		12"	F T -3 3/4	12"	F T 3 3/4
1/4	2,455.00	1/4	2,095.86	1/4	1,736.71	1/4	1,377.57	1/4	1,020.97	1/4	662.02	1/4	303.07	1/4		9"	O R I -2 7/8	9"	O R I 2 7/8
1/2	2,447.52	1/2	2,088.38	1/2	1,729.23	1/2	1,370.09	1/2	1,013.49	1/2	654.54	1/2	295.60	1/2		6"	W M -1 7/8	6"	W M 1 7/8
3/4	2,440.04	3/4	2,080.89	3/4	1,721.75	3/4	1,362.60	3/4	1,006.02	3/4	647.06	3/4	288.12	3/4		3"	A R -1	3"	A R 1
1	2,432.56	1	2,073.41	1	1,714.27	1	1,355.12	1	998.54	1	639.59	1	280.65	1		Even	D Nil	Even	D Nil
1/4	2,425.08	1/4	2,065.93	1/4	1,706.78	1/4	1,347.64	1/4	991.06	1/4	632.11	1/4	273.17	1/4		-3"	1	-3"	-1
1/2	2,417.59	1/2	2,058.45	1/2	1,699.30	1/2	1,340.16	1/2	983.58	1/2	624.63	1/2	265.70	1/2		-6"	S T 1 7/8	-6"	S T -1 7/8
3/4	2,410.11	3/4	2,050.97	3/4	1,691.82	3/4	1,332.67	3/4	976.11	3/4	617.15	3/4	258.22	3/4		-9"	S T 2 7/8	-9"	S T -2 7/8
2	2,402.63	2	2,043.48	2	1,684.34	2	1,325.19	2	968.63	2	609.67	2	250.75	2		-12"	S T 3 3/4	-12"	S T -3 3/4
1/4	2,395.15	1/4	2,036.00	1/4	1,676.86	1/4	1,317.71	1/4	961.15	1/4	602.19	1/4	243.27	1/4		-15"	N 4 3/4	-15"	N -4 3/4
1/2	2,387.66	1/2	2,028.52	1/2	1,669.37	1/2	1,310.27	1/2	953.67	1/2	594.71	1/2	235.80	1/2		-18"	5 5/8	-18"	-5 5/8
3/4	2,380.18	3/4	2,021.04	3/4	1,661.89	3/4	1,302.82	3/4	946.20	3/4	587.23	3/4	228.32	3/4		-21"	6 5/8	-21"	-6 5/8
3	2,372.70	3	2,013.55	3	1,654.41	3	1,295.37	3	938.72	3	579.75	3	220.85	3		-24"	7 5/8	-24"	-7 5/8
1/4	2,365.22	1/4	2,006.07	1/4	1,646.93	1/4	1,287.93	1/4	931.24	1/4	572.28	1/4	213.37	1/4		-27"	R I 8 1/2	-27"	R I -8 1/2
1/2	2,357.74	1/2	1,998.59	1/2	1,639.44	1/2	1,280.48	1/2	923.76	1/2	564.80	1/2	205.90	1/2		-30"	R I 9 1/2	-30"	R I -9 1/2
3/4	2,350.25	3/4	1,991.11	3/4	1,631.96	3/4	1,273.04	3/4	916.29	3/4	557.32	3/4	198.42	3/4		-33"	10 3/8	-33"	-10 3/8
4	2,342.77	4	1,983.63	4	1,624.48	4	1,265.59	4	908.81	4	549.84	4	190.95	4		-36"	11 3/8	-36"	-11 3/8
1/4	2,335.29	1/4	1,976.14	1/4	1,617.00	1/4	1,258.15	1/4	901.33	1/4	542.36	1/4	183.47	1/4		-39"	12 1/4	-39"	-12 1/4
1/2	2,327.81	1/2	1,968.66	1/2	1,609.52	1/2	1,250.74	1/2	893.85	1/2	534.88	1/2	176.00	1/2		-42"	13 1/4	-42"	-13 1/4
3/4	2,320.33	3/4	1,961.18	3/4	1,602.03	3/4	1,243.32	3/4	886.38	3/4	527.40	3/4	168.52	3/4		-45"	14 1/4	-45"	-14 1/4
5	2,312.84	5	1,953.70	5	1,594.55	5	1,235.91	5	878.90	5	519.92	5	161.05	5		-48"	15 1/8	-48"	-15 1/8
1/4	2,305.36	1/4	1,946.22	1/4	1,587.07	1/4	1,228.50	1/4	871.42	1/4	512.45	1/4	153.57	1/4					
1/2	2,297.88	1/2	1,938.73	1/2	1,579.59	1/2	1,221.09	1/2	863.94	1/2	504.97	1/2	146.10	1/2					
3/4	2,290.40	3/4	1,931.25	3/4	1,572.11	3/4	1,213.68	3/4	856.47	3/4	497.49	3/4	138.62	3/4					
6	2,282.91	6	1,923.77	6	1,564.62	6	1,206.27	6	848.99	6	490.01	6	131.15	6			APPLY TRIM CORRECTION TO ULLAGES OBTAINED AT THE MMC GAUGE POINT. NEGATIVE CORRECTION (-), SUBTRACT FROM ULLAGE.		APPLY TRIM CORRECTION TO ULLAGES OBTAINED AT THE MMC GAUGE POINT. NEGATIVE CORRECTION (-), SUBTRACT FROM ULLAGE.
1/4	2,275.43	1/4	1,916.29	1/4	1,557.14	1/4	1,198.85	1/4	841.51	1/4	482.53	1/4	123.67	1/4					
1/2	2,267.95	1/2	1,908.80	1/2	1,549.66	1/2	1,191.44	1/2	834.03	1/2	475.05	1/2	116.20	1/2					
3/4	2,260.47	3/4	1,901.32	3/4	1,542.18	3/4	1,184.03	3/4	826.56	3/4	467.57	3/4	108.72	3/4					
7	2,252.99	7	1,893.84	7	1,534.69	7	1,176.62	7	819.08	7	460.09	7	101.25	7					
1/4	2,245.50	1/4	1,886.36	1/4	1,527.21	1/4	1,169.21	1/4	811.60	1/4	452.62	1/4	93.77	1/4					
1/2	2,238.02	1/2	1,878.88	1/2	1,519.73	1/2	1,161.79	1/2	804.12	1/2	445.14	1/2	86.30	1/2					
3/4	2,230.54	3/4	1,871.39	3/4	1,512.25	3/4	1,154.38	3/4	796.64	3/4	437.66	3/4	78.82	3/4					
8	2,223.06	8	1,863.91	8	1,504.77	8	1,146.97	8	789.16	8	430.18	8	71.35	8			FOR TRIM BY THE STERN, THE CORRECTION IS ADDED TO OBSERVED ULLAGES.		FOR TRIM BY THE STERN, THE CORRECTION IS SUBTRACTED FROM OBSERVED ULLAGES.
1/4	2,215.57	1/4	1,856.43	1/4	1,497.28	1/4	1,139.56	1/4	781.68	1/4	422.70	1/4	63.87	1/4					
1/2	2,208.09	1/2	1,848.95	1/2	1,489.80	1/2	1,132.15	1/2	774.20	1/2	415.22	1/2	57.33	1/2					
3/4	2,200.61	3/4	1,841.46	3/4	1,482.32	3/4	1,124.74	3/4	766.72	3/4	407.74	3/4	50.78	3/4					
9	2,193.13	9	1,833.98	9	1,474.84	9	1,117.32	9	759.25	9	400.26	9	44.24	9					
1/4	2,185.65	1/4	1,826.50	1/4	1,467.35	1/4	1,109.91	1/4	751.77	1/4	392.78	1/4	37.70	1/4					
1/2	2,178.16	1/2	1,819.02	1/2	1,459.87	1/2	1,102.50	1/2	744.29	1/2	385.31	1/2	33.02	1/2					
3/4	2,170.68	3/4	1,811.54	3/4	1,452.39	3/4	1,095.09	3/4	736.81	3/4	377.83	3/4	28.35	3/4					
10	2,163.20	10	1,804.05	10	1,444.91	10	1,087.68	10	729.33	10	370.35	10	23.67	10					
1/4	2,155.72	1/4	1,796.57	1/4	1,437.43	1/4	1,080.26	1/4	721.85	1/4	362.87	1/4	19.00	1/4					
1/2	2,148.23	1/2	1,789.09	1/2	1,429.94	1/2	1,072.85	1/2	714.37	1/2	355.39	1/2		1/2					
3/4	2,140.75	3/4	1,781.61	3/4	1,422.46	3/4	1,065.44	3/4	706.89	3/4	347.92	3/4		3/4					
11	2,133.27	11	1,774.12	11	1,414.98	11	1,058.03	11	699.42	11	340.44	11		11			* CORRECTION ONLY APPLIES TO ULLAGES LESS THAN 4' 4 1/2".		** CORRECTION ONLY APPLIES TO ULLAGES GREATER THAN 4' 4 1/2".
1/4	2,125.79	1/4	1,766.64	1/4	1,407.50	1/4	1,050.62	1/4	691.94	1/4	332.97	1/4		1/4					
1/2	2,118.31	1/2	1,759.16	1/2	1,400.01	1/2	1,043.21	1/2	684.46	1/2	325.50	1/2		1/2					
3/4	2,110.82	3/4	1,751.68	3/4	1,392.53	3/4	1,035.79	3/4	676.98	3/4	318.02	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 MANUAL GAUGING AT TOP LIP OF MMC VALVE.

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

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

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

INTERTEK CALEB BRETT



DATE STRAPPED: 04/22/09 BY: JF
DATE COMPUTED: 04/29/09 BY: WHF
DATE ISSUED: 04/29/09