

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	19.73	0	384.12	0	763.79	0	1,143.54	0	1,524.77	0	1,904.39	0	2,285.54	0	2,666.84	0	3,048.15	0	3,429.45
1/4	24.67	1/4	392.04	1/4	771.64	1/4	1,151.48	1/4	1,532.71	1/4	1,912.30	1/4	2,293.49	1/4	2,674.79	1/4	3,056.09	1/4	3,437.39
1/2	29.62	1/2	399.96	1/2	779.49	1/2	1,159.43	1/2	1,540.65	1/2	1,920.20	1/2	2,301.43	1/2	2,682.73	1/2	3,064.03	1/2	3,445.34
3/4	34.56	3/4	407.88	3/4	787.33	3/4	1,167.37	3/4	1,548.59	3/4	1,928.11	3/4	2,309.37	3/4	2,690.68	3/4	3,071.98	3/4	3,453.28
1	39.50	1	415.81	1	795.18	1	1,175.31	1	1,556.53	1	1,936.01	1	2,317.32	1	2,698.62	1	3,079.92	1	3,461.22
1/4	46.43	1/4	423.73	1/4	803.03	1/4	1,183.26	1/4	1,564.44	1/4	1,943.96	1/4	2,325.26	1/4	2,706.56	1/4	3,087.87	1/4	3,469.17
1/2	53.36	1/2	431.65	1/2	810.88	1/2	1,191.20	1/2	1,572.35	1/2	1,951.90	1/2	2,333.20	1/2	2,714.51	1/2	3,095.81	1/2	3,477.11
3/4	60.29	3/4	439.57	3/4	818.72	3/4	1,199.14	3/4	1,580.25	3/4	1,959.85	3/4	2,341.15	3/4	2,722.45	3/4	3,103.75	3/4	3,485.06
2	67.22	2	447.50	2	826.57	2	1,207.09	2	1,588.16	2	1,967.79	2	2,349.09	2	2,730.39	2	3,111.70	2	3,493.00
1/4	75.14	1/4	455.42	1/4	834.42	1/4	1,215.03	1/4	1,596.07	1/4	1,975.73	1/4	2,357.04	1/4	2,738.34	1/4	3,119.64	1/4	3,500.94
1/2	83.07	1/2	463.34	1/2	842.27	1/2	1,222.97	1/2	1,603.98	1/2	1,983.68	1/2	2,364.98	1/2	2,746.28	1/2	3,127.58	1/2	3,508.89
3/4	90.99	3/4	471.26	3/4	850.11	3/4	1,230.92	3/4	1,611.88	3/4	1,991.62	3/4	2,372.92	3/4	2,754.23	3/4	3,135.53	3/4	3,516.83
3	98.91	3	479.19	3	857.96	3	1,238.86	3	1,619.79	3	1,999.57	3	2,380.87	3	2,762.17	3	3,143.47	3	3,524.77
1/4	106.83	1/4	487.11	1/4	865.81	1/4	1,246.80	1/4	1,627.70	1/4	2,007.51	1/4	2,388.81	1/4	2,770.11	1/4	3,151.42	1/4	3,532.72
1/2	114.75	1/2	495.03	1/2	873.66	1/2	1,254.75	1/2	1,635.60	1/2	2,015.45	1/2	2,396.76	1/2	2,778.06	1/2	3,159.36	1/2	3,540.66
3/4	122.68	3/4	502.95	3/4	881.50	3/4	1,262.69	3/4	1,643.51	3/4	2,023.40	3/4	2,404.70	3/4	2,786.00	3/4	3,167.30	3/4	3,548.61
4	130.60	4	510.87	4	889.35	4	1,270.63	4	1,651.41	4	2,031.34	4	2,412.64	4	2,793.95	4	3,175.25	4	3,556.55
1/4	138.52	1/4	518.80	1/4	897.29	1/4	1,278.58	1/4	1,659.32	1/4	2,039.28	1/4	2,420.59	1/4	2,801.89	1/4	3,183.19	1/4	3,564.49
1/2	146.44	1/2	526.72	1/2	905.24	1/2	1,286.52	1/2	1,667.22	1/2	2,047.23	1/2	2,428.53	1/2	2,809.83	1/2	3,191.14	1/2	3,572.44
3/4	154.37	3/4	534.64	3/4	913.18	3/4	1,294.46	3/4	1,675.13	3/4	2,055.17	3/4	2,436.47	3/4	2,817.78	3/4	3,199.08	3/4	3,580.38
5	162.29	5	542.56	5	921.12	5	1,302.41	5	1,683.04	5	2,063.12	5	2,444.42	5	2,825.72	5	3,207.02	5	3,588.33
1/4	170.21	1/4	550.49	1/4	929.07	1/4	1,310.35	1/4	1,690.94	1/4	2,071.06	1/4	2,452.36	1/4	2,833.66	1/4	3,214.97	1/4	3,596.27
1/2	178.13	1/2	558.41	1/2	937.01	1/2	1,318.29	1/2	1,698.85	1/2	2,079.00	1/2	2,460.31	1/2	2,841.61	1/2	3,222.91	1/2	3,604.21
3/4	186.06	3/4	566.33	3/4	944.95	3/4	1,326.24	3/4	1,706.75	3/4	2,086.95	3/4	2,468.25	3/4	2,849.55	3/4	3,230.85	3/4	3,612.16
6	193.98	6	574.25	6	952.90	6	1,334.18	6	1,714.66	6	2,094.89	6	2,476.19	6	2,857.50	6	3,238.80	6	3,620.10
1/4	201.90	1/4	582.18	1/4	960.84	1/4	1,342.12	1/4	1,722.56	1/4	2,102.83	1/4	2,484.14	1/4	2,865.44	1/4	3,246.74	1/4	3,628.04
1/2	209.82	1/2	590.10	1/2	968.78	1/2	1,350.07	1/2	1,730.47	1/2	2,110.78	1/2	2,492.08	1/2	2,873.38	1/2	3,254.69	1/2	3,635.99
3/4	217.75	3/4	598.02	3/4	976.73	3/4	1,358.01	3/4	1,738.37	3/4	2,118.72	3/4	2,500.02	3/4	2,881.33	3/4	3,262.63	3/4	3,643.93
7	225.67	7	605.94	7	984.67	7	1,365.95	7	1,746.28	7	2,126.67	7	2,507.97	7	2,889.27	7	3,270.57	7	3,651.88
1/4	233.59	1/4	613.87	1/4	992.61	1/4	1,373.89	1/4	1,754.19	1/4	2,134.61	1/4	2,515.91	1/4	2,897.21	1/4	3,278.52	1/4	3,659.09
1/2	241.51	1/2	621.79	1/2	1,000.56	1/2	1,381.84	1/2	1,762.09	1/2	2,142.55	1/2	2,523.86	1/2	2,905.16	1/2	3,286.46	1/2	3,666.30
3/4	249.44	3/4	629.71	3/4	1,008.50	3/4	1,389.78	3/4	1,770.00	3/4	2,150.50	3/4	2,531.80	3/4	2,913.10	3/4	3,294.40	3/4	3,673.52
8	257.36	8	637.63	8	1,016.44	8	1,397.72	8	1,777.90	8	2,158.44	8	2,539.74	8	2,921.05	8	3,302.35	8	3,680.73
1/4	265.28	1/4	645.56	1/4	1,024.39	1/4	1,405.66	1/4	1,785.81	1/4	2,166.39	1/4	2,547.69	1/4	2,928.99	1/4	3,310.29	1/4	3,687.94
1/2	273.20	1/2	653.48	1/2	1,032.33	1/2	1,413.60	1/2	1,793.71	1/2	2,174.33	1/2	2,555.63	1/2	2,936.93	1/2	3,318.24	1/2	3,695.15
3/4	281.13	3/4	661.40	3/4	1,040.27	3/4	1,421.54	3/4	1,801.62	3/4	2,182.27	3/4	2,563.58	3/4	2,944.88	3/4	3,326.18	3/4	3,702.37
9	289.05	9	669.32	9	1,048.22	9	1,429.48	9	1,809.53	9	2,190.22	9	2,571.52	9	2,952.82	9	3,334.12	9	3,709.58
1/4	296.97	1/4	677.25	1/4	1,056.16	1/4	1,437.42	1/4	1,817.43	1/4	2,198.16	1/4	2,579.46	1/4	2,960.77	1/4	3,342.07	1/4	3,716.79
1/2	304.89	1/2	685.17	1/2	1,064.10	1/2	1,445.36	1/2	1,825.34	1/2	2,206.10	1/2	2,587.41	1/2	2,968.71	1/2	3,350.01	1/2	3,724.01
3/4	312.81	3/4	693.09	3/4	1,072.05	3/4	1,453.30	3/4	1,833.24	3/4	2,214.05	3/4	2,595.35	3/4	2,976.65	3/4	3,357.96	3/4	3,731.22
10	320.74	10	701.01	10	1,079.99	10	1,461.24	10	1,841.15	10	2,221.99	10	2,603.29	10	2,984.60	10	3,365.90	10	3,738.43
1/4	328.66	1/4	708.86	1/4	1,087.94	1/4	1,469.18	1/4	1,849.05	1/4	2,229.94	1/4	2,611.24	1/4	2,992.54	1/4	3,373.84	1/4	3,745.65
1/2	336.58	1/2	716.71	1/2	1,095.88	1/2	1,477.13	1/2	1,856.96	1/2	2,237.88	1/2	2,619.18	1/2	3,000.48	1/2	3,381.79	1/2	3,752.86
3/4	344.50	3/4	724.55	3/4	1,103.82	3/4	1,485.07	3/4	1,864.86	3/4	2,245.82	3/4	2,627.13	3/4	3,008.43	3/4	3,389.73	3/4	3,760.07
11	352.43	11	732.40	11	1,111.77	11	1,493.01	11	1,872.77	11	2,253.77	11	2,635.07	11	3,016.37	11	3,397.67	11	3,767.29
1/4	360.35	1/4	740.25	1/4	1,119.71	1/4	1,500.95	1/4	1,880.68	1/4	2,261.71	1/4	2,643.01	1/4	3,024.32	1/4	3,405.62	1/4	3,773.77
1/2	368.27	1/2	748.10	1/2	1,127.65	1/2	1,508.89	1/2	1,888.58	1/2	2,269.65	1/2	2,650.96	1/2	3,032.26	1/2	3,413.56	1/2	3,780.25
3/4	376.19	3/4	755.94	3/4	1,135.60	3/4	1,516.83	3/4	1,896.49	3/4	2,277.60	3/4	2,658.90	3/4	3,040.20	3/4	3,421.51	3/4	3,786.74

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

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

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

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

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

INTERTEK CALEB BRETT



DATE STRAPPED: 8/6/08 BY: JF
 DATE COMPUTED: 8/11/08 BY: WHF
 DATE ISSUED: 8/12/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,793.22	0	4,104.39	0	4,415.56	0	4,726.73	0	5,037.90	0	5,294.86	0		0		0		0	
1/4	3,799.70	1/4	4,110.87	1/4	4,422.04	1/4	4,733.21	1/4	5,044.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,806.18	1/2	4,117.35	1/2	4,428.52	1/2	4,739.69	1/2	5,050.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,812.67	3/4	4,123.84	3/4	4,435.00	3/4	4,746.17	3/4	5,057.34	3/4		3/4		3/4		3/4		3/4	
1	3,819.15	1	4,130.32	1	4,441.49	1	4,752.66	1	5,063.83	1		1		1		1		1	
1/4	3,825.63	1/4	4,136.80	1/4	4,447.97	1/4	4,759.14	1/4	5,070.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,832.11	1/2	4,143.28	1/2	4,454.45	1/2	4,765.62	1/2	5,076.79	1/2		1/2		1/2		1/2		1/2	
3/4	3,838.60	3/4	4,149.77	3/4	4,460.94	3/4	4,772.11	3/4	5,083.27	3/4		3/4		3/4		3/4		3/4	
2	3,845.08	2	4,156.25	2	4,467.42	2	4,778.59	2	5,089.76	2		2		2		2		2	
1/4	3,851.56	1/4	4,162.73	1/4	4,473.90	1/4	4,785.07	1/4	5,096.24	1/4		1/4		1/4		1/4		1/4	
1/2	3,858.04	1/2	4,169.21	1/2	4,480.38	1/2	4,791.55	1/2	5,102.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,864.53	3/4	4,175.70	3/4	4,486.87	3/4	4,798.04	3/4	5,109.21	3/4		3/4		3/4		3/4		3/4	
3	3,871.01	3	4,182.18	3	4,493.35	3	4,804.52	3	5,115.69	3		3		3		3		3	
1/4	3,877.49	1/4	4,188.66	1/4	4,499.83	1/4	4,811.00	1/4	5,122.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,883.98	1/2	4,195.15	1/2	4,506.31	1/2	4,817.48	1/2	5,128.65	1/2		1/2		1/2		1/2		1/2	
3/4	3,890.46	3/4	4,201.63	3/4	4,512.80	3/4	4,823.97	3/4	5,135.14	3/4		3/4		3/4		3/4		3/4	
4	3,896.94	4	4,208.11	4	4,519.28	4	4,830.45	4	5,141.62	4		4		4		4		4	
1/4	3,903.42	1/4	4,214.59	1/4	4,525.76	1/4	4,836.93	1/4	5,148.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,909.91	1/2	4,221.08	1/2	4,532.25	1/2	4,843.42	1/2	5,154.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,916.39	3/4	4,227.56	3/4	4,538.73	3/4	4,849.90	3/4	5,161.07	3/4		3/4		3/4		3/4		3/4	
5	3,922.87	5	4,234.04	5	4,545.21	5	4,856.38	5	5,167.55	5		5		5		5		5	
1/4	3,929.35	1/4	4,240.52	1/4	4,551.69	1/4	4,862.86	1/4	5,174.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,935.84	1/2	4,247.01	1/2	4,558.18	1/2	4,869.35	1/2	5,180.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,942.32	3/4	4,253.49	3/4	4,564.66	3/4	4,875.83	3/4	5,187.00	3/4		3/4		3/4		3/4		3/4	
6	3,948.80	6	4,259.97	6	4,571.14	6	4,882.31	6	5,193.48	6		6		6		6		6	
1/4	3,955.29	1/4	4,266.45	1/4	4,577.62	1/4	4,888.79	1/4	5,199.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,961.77	1/2	4,272.94	1/2	4,584.11	1/2	4,895.28	1/2	5,206.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,968.25	3/4	4,279.42	3/4	4,590.59	3/4	4,901.76	3/4	5,212.93	3/4		3/4		3/4		3/4		3/4	
7	3,974.73	7	4,285.90	7	4,597.07	7	4,908.24	7	5,219.41	7		7		7		7		7	
1/4	3,981.22	1/4	4,292.39	1/4	4,603.56	1/4	4,914.72	1/4	5,225.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,987.70	1/2	4,298.87	1/2	4,610.04	1/2	4,921.21	1/2	5,231.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,994.18	3/4	4,305.35	3/4	4,616.52	3/4	4,927.69	3/4	5,237.20	3/4		3/4		3/4		3/4		3/4	
8	4,000.66	8	4,311.83	8	4,623.00	8	4,934.17	8	5,243.13	8		8		8		8		8	
1/4	4,007.15	1/4	4,318.32	1/4	4,629.49	1/4	4,940.66	1/4	5,247.98	1/4		1/4		1/4		1/4		1/4	
1/2	4,013.63	1/2	4,324.80	1/2	4,635.97	1/2	4,947.14	1/2	5,252.83	1/2		1/2		1/2		1/2		1/2	
3/4	4,020.11	3/4	4,331.28	3/4	4,642.45	3/4	4,953.62	3/4	5,257.68	3/4		3/4		3/4		3/4		3/4	
9	4,026.59	9	4,337.76	9	4,648.93	9	4,960.10	9	5,262.53	9		9		9		9		9	
1/4	4,033.08	1/4	4,344.25	1/4	4,655.42	1/4	4,966.59	1/4	5,266.30	1/4		1/4		1/4		1/4		1/4	
1/2	4,039.56	1/2	4,350.73	1/2	4,661.90	1/2	4,973.07	1/2	5,270.07	1/2		1/2		1/2		1/2		1/2	
3/4	4,046.04	3/4	4,357.21	3/4	4,668.38	3/4	4,979.55	3/4	5,273.85	3/4		3/4		3/4		3/4		3/4	
10	4,052.53	10	4,363.70	10	4,674.86	10	4,986.03	10	5,277.62	10		10		10		10		10	
1/4	4,059.01	1/4	4,370.18	1/4	4,681.35	1/4	4,992.52	1/4	5,280.31	1/4		1/4		1/4		1/4		1/4	
1/2	4,065.49	1/2	4,376.66	1/2	4,687.83	1/2	4,999.00	1/2	5,283.01	1/2		1/2		1/2		1/2		1/2	
3/4	4,071.97	3/4	4,383.14	3/4	4,694.31	3/4	5,005.48	3/4	5,285.70	3/4		3/4		3/4		3/4		3/4	
11	4,078.46	11	4,389.63	11	4,700.80	11	5,011.97	11	5,288.40	11		11		11		11		11	
1/4	4,084.94	1/4	4,396.11	1/4	4,707.28	1/4	5,018.45	1/4	5,290.01	1/4		1/4		1/4		1/4		1/4	
1/2	4,091.42	1/2	4,402.59	1/2	4,713.76	1/2	5,024.93	1/2	5,291.63	1/2		1/2		1/2		1/2		1/2	
3/4	4,097.90	3/4	4,409.07	3/4	4,720.24	3/4	5,031.41	3/4	5,293.25	3/4		3/4		3/4		3/4		3/4	

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

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INTERTEK CALEB BRETT



DATE STRAPPED: 8/6/08 BY: JF
DATE COMPUTED: 8/11/08 BY: WHF
DATE ISSUED: 8/12/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	19.73	0	384.12	0	763.79	0	1,143.54	0	1,524.77	0	1,904.39	0	2,285.54	0	2,666.84	0	3,048.15	0	3,429.45
1/4	24.67	1/4	392.04	1/4	771.64	1/4	1,151.48	1/4	1,532.71	1/4	1,912.30	1/4	2,293.49	1/4	2,674.79	1/4	3,056.09	1/4	3,437.39
1/2	29.62	1/2	399.96	1/2	779.49	1/2	1,159.43	1/2	1,540.65	1/2	1,920.20	1/2	2,301.43	1/2	2,682.73	1/2	3,064.03	1/2	3,445.34
3/4	34.56	3/4	407.88	3/4	787.33	3/4	1,167.37	3/4	1,548.59	3/4	1,928.11	3/4	2,309.37	3/4	2,690.68	3/4	3,071.98	3/4	3,453.28
1	39.50	1	415.81	1	795.18	1	1,175.31	1	1,556.53	1	1,936.01	1	2,317.32	1	2,698.62	1	3,079.92	1	3,461.22
1/4	46.43	1/4	423.73	1/4	803.03	1/4	1,183.26	1/4	1,564.44	1/4	1,943.96	1/4	2,325.26	1/4	2,706.56	1/4	3,087.87	1/4	3,469.17
1/2	53.36	1/2	431.65	1/2	810.88	1/2	1,191.20	1/2	1,572.35	1/2	1,951.90	1/2	2,333.20	1/2	2,714.51	1/2	3,095.81	1/2	3,477.11
3/4	60.29	3/4	439.57	3/4	818.72	3/4	1,199.14	3/4	1,580.25	3/4	1,959.85	3/4	2,341.15	3/4	2,722.45	3/4	3,103.75	3/4	3,485.06
2	67.22	2	447.50	2	826.57	2	1,207.09	2	1,588.16	2	1,967.79	2	2,349.09	2	2,730.39	2	3,111.70	2	3,493.00
1/4	75.14	1/4	455.42	1/4	834.42	1/4	1,215.03	1/4	1,596.07	1/4	1,975.73	1/4	2,357.04	1/4	2,738.34	1/4	3,119.64	1/4	3,500.94
1/2	83.07	1/2	463.34	1/2	842.27	1/2	1,222.97	1/2	1,603.98	1/2	1,983.68	1/2	2,364.98	1/2	2,746.28	1/2	3,127.58	1/2	3,508.89
3/4	90.99	3/4	471.26	3/4	850.11	3/4	1,230.92	3/4	1,611.88	3/4	1,991.62	3/4	2,372.92	3/4	2,754.23	3/4	3,135.53	3/4	3,516.83
3	98.91	3	479.19	3	857.96	3	1,238.86	3	1,619.79	3	1,999.57	3	2,380.87	3	2,762.17	3	3,143.47	3	3,524.77
1/4	106.83	1/4	487.11	1/4	865.81	1/4	1,246.80	1/4	1,627.70	1/4	2,007.51	1/4	2,388.81	1/4	2,770.11	1/4	3,151.42	1/4	3,532.72
1/2	114.75	1/2	495.03	1/2	873.66	1/2	1,254.75	1/2	1,635.60	1/2	2,015.45	1/2	2,396.76	1/2	2,778.06	1/2	3,159.36	1/2	3,540.66
3/4	122.68	3/4	502.95	3/4	881.50	3/4	1,262.69	3/4	1,643.51	3/4	2,023.40	3/4	2,404.70	3/4	2,786.00	3/4	3,167.30	3/4	3,548.61
4	130.60	4	510.87	4	889.35	4	1,270.63	4	1,651.41	4	2,031.34	4	2,412.64	4	2,793.95	4	3,175.25	4	3,556.55
1/4	138.52	1/4	518.80	1/4	897.29	1/4	1,278.58	1/4	1,659.32	1/4	2,039.28	1/4	2,420.59	1/4	2,801.89	1/4	3,183.19	1/4	3,564.49
1/2	146.44	1/2	526.72	1/2	905.24	1/2	1,286.52	1/2	1,667.22	1/2	2,047.23	1/2	2,428.53	1/2	2,809.83	1/2	3,191.14	1/2	3,572.44
3/4	154.37	3/4	534.64	3/4	913.18	3/4	1,294.46	3/4	1,675.13	3/4	2,055.17	3/4	2,436.47	3/4	2,817.78	3/4	3,199.08	3/4	3,580.38
5	162.29	5	542.56	5	921.12	5	1,302.41	5	1,683.04	5	2,063.12	5	2,444.42	5	2,825.72	5	3,207.02	5	3,588.33
1/4	170.21	1/4	550.49	1/4	929.07	1/4	1,310.35	1/4	1,690.94	1/4	2,071.06	1/4	2,452.36	1/4	2,833.66	1/4	3,214.97	1/4	3,596.27
1/2	178.13	1/2	558.41	1/2	937.01	1/2	1,318.29	1/2	1,698.85	1/2	2,079.00	1/2	2,460.31	1/2	2,841.61	1/2	3,222.91	1/2	3,604.21
3/4	186.06	3/4	566.33	3/4	944.95	3/4	1,326.24	3/4	1,706.75	3/4	2,086.95	3/4	2,468.25	3/4	2,849.55	3/4	3,230.85	3/4	3,612.16
6	193.98	6	574.25	6	952.90	6	1,334.18	6	1,714.66	6	2,094.89	6	2,476.19	6	2,857.50	6	3,238.80	6	3,620.10
1/4	201.90	1/4	582.18	1/4	960.84	1/4	1,342.12	1/4	1,722.56	1/4	2,102.83	1/4	2,484.14	1/4	2,865.44	1/4	3,246.74	1/4	3,628.04
1/2	209.82	1/2	590.10	1/2	968.78	1/2	1,350.07	1/2	1,730.47	1/2	2,110.78	1/2	2,492.08	1/2	2,873.38	1/2	3,254.69	1/2	3,635.99
3/4	217.75	3/4	598.02	3/4	976.73	3/4	1,358.01	3/4	1,738.37	3/4	2,118.72	3/4	2,500.02	3/4	2,881.33	3/4	3,262.63	3/4	3,643.93
7	225.67	7	605.94	7	984.67	7	1,365.95	7	1,746.28	7	2,126.67	7	2,507.97	7	2,889.27	7	3,270.57	7	3,651.88
1/4	233.59	1/4	613.87	1/4	992.61	1/4	1,373.89	1/4	1,754.19	1/4	2,134.61	1/4	2,515.91	1/4	2,897.21	1/4	3,278.52	1/4	3,659.09
1/2	241.51	1/2	621.79	1/2	1,000.56	1/2	1,381.84	1/2	1,762.09	1/2	2,142.55	1/2	2,523.86	1/2	2,905.16	1/2	3,286.46	1/2	3,666.30
3/4	249.44	3/4	629.71	3/4	1,008.50	3/4	1,389.78	3/4	1,770.00	3/4	2,150.50	3/4	2,531.80	3/4	2,913.10	3/4	3,294.40	3/4	3,673.52
8	257.36	8	637.63	8	1,016.44	8	1,397.72	8	1,777.90	8	2,158.44	8	2,539.74	8	2,921.05	8	3,302.35	8	3,680.73
1/4	265.28	1/4	645.56	1/4	1,024.39	1/4	1,405.66	1/4	1,785.81	1/4	2,166.39	1/4	2,547.69	1/4	2,928.99	1/4	3,310.29	1/4	3,687.94
1/2	273.20	1/2	653.48	1/2	1,032.33	1/2	1,413.60	1/2	1,793.71	1/2	2,174.33	1/2	2,555.63	1/2	2,936.93	1/2	3,318.24	1/2	3,695.15
3/4	281.13	3/4	661.40	3/4	1,040.27	3/4	1,421.54	3/4	1,801.62	3/4	2,182.27	3/4	2,563.58	3/4	2,944.88	3/4	3,326.18	3/4	3,702.37
9	289.05	9	669.32	9	1,048.22	9	1,429.48	9	1,809.53	9	2,190.22	9	2,571.52	9	2,952.82	9	3,334.12	9	3,709.58
1/4	296.97	1/4	677.25	1/4	1,056.16	1/4	1,437.42	1/4	1,817.43	1/4	2,198.16	1/4	2,579.46	1/4	2,960.77	1/4	3,342.07	1/4	3,716.79
1/2	304.89	1/2	685.17	1/2	1,064.10	1/2	1,445.36	1/2	1,825.34	1/2	2,206.10	1/2	2,587.41	1/2	2,968.71	1/2	3,350.01	1/2	3,724.01
3/4	312.81	3/4	693.09	3/4	1,072.05	3/4	1,453.30	3/4	1,833.24	3/4	2,214.05	3/4	2,595.35	3/4	2,976.65	3/4	3,357.96	3/4	3,731.22
10	320.74	10	701.01	10	1,079.99	10	1,461.24	10	1,841.15	10	2,221.99	10	2,603.29	10	2,984.60	10	3,365.90	10	3,738.43
1/4	328.66	1/4	708.86	1/4	1,087.94	1/4	1,469.18	1/4	1,849.05	1/4	2,229.94	1/4	2,611.24	1/4	2,992.54	1/4	3,373.84	1/4	3,745.65
1/2	336.58	1/2	716.71	1/2	1,095.88	1/2	1,477.13	1/2	1,856.96	1/2	2,237.88	1/2	2,619.18	1/2	3,000.48	1/2	3,381.79	1/2	3,752.86
3/4	344.50	3/4	724.55	3/4	1,103.82	3/4	1,485.07	3/4	1,864.86	3/4	2,245.82	3/4	2,627.13	3/4	3,008.43	3/4	3,389.73	3/4	3,760.07
11	352.43	11	732.40	11	1,111.77	11	1,493.01	11	1,872.77	11	2,253.77	11	2,635.07	11	3,016.37	11	3,397.67	11	3,767.29
1/4	360.35	1/4	740.25	1/4	1,119.71	1/4	1,500.95	1/4	1,880.68	1/4	2,261.71	1/4	2,643.01	1/4	3,024.32	1/4	3,405.62	1/4	3,773.77
1/2	368.27	1/2	748.10	1/2	1,127.65	1/2	1,508.89	1/2	1,888.58	1/2	2,269.65	1/2	2,650.96	1/2	3,032.26	1/2	3,413.56	1/2	3,780.25
3/4	376.19	3/4	755.94	3/4	1,135.60	3/4	1,516.83	3/4	1,896.49	3/4	2,277.60	3/4	2,658.90	3/4	3,040.20	3/4	3,421.51	3/4	3,786.74

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

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

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INTERTEK CALEB BRETT



DATE STRAPPED: 8/6/08 BY: JF
 DATE COMPUTED: 8/11/08 BY: WHF
 DATE ISSUED: 8/12/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,793.22	0	4,104.39	0	4,415.56	0	4,726.73	0	5,037.90	0	5,294.86	0		0		0		0	
1/4	3,799.70	1/4	4,110.87	1/4	4,422.04	1/4	4,733.21	1/4	5,044.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,806.18	1/2	4,117.35	1/2	4,428.52	1/2	4,739.69	1/2	5,050.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,812.67	3/4	4,123.84	3/4	4,435.00	3/4	4,746.17	3/4	5,057.34	3/4		3/4		3/4		3/4		3/4	
1	3,819.15	1	4,130.32	1	4,441.49	1	4,752.66	1	5,063.83	1		1		1		1		1	
1/4	3,825.63	1/4	4,136.80	1/4	4,447.97	1/4	4,759.14	1/4	5,070.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,832.11	1/2	4,143.28	1/2	4,454.45	1/2	4,765.62	1/2	5,076.79	1/2		1/2		1/2		1/2		1/2	
3/4	3,838.60	3/4	4,149.77	3/4	4,460.94	3/4	4,772.11	3/4	5,083.27	3/4		3/4		3/4		3/4		3/4	
2	3,845.08	2	4,156.25	2	4,467.42	2	4,778.59	2	5,089.76	2		2		2		2		2	
1/4	3,851.56	1/4	4,162.73	1/4	4,473.90	1/4	4,785.07	1/4	5,096.24	1/4		1/4		1/4		1/4		1/4	
1/2	3,858.04	1/2	4,169.21	1/2	4,480.38	1/2	4,791.55	1/2	5,102.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,864.53	3/4	4,175.70	3/4	4,486.87	3/4	4,798.04	3/4	5,109.21	3/4		3/4		3/4		3/4		3/4	
3	3,871.01	3	4,182.18	3	4,493.35	3	4,804.52	3	5,115.69	3		3		3		3		3	
1/4	3,877.49	1/4	4,188.66	1/4	4,499.83	1/4	4,811.00	1/4	5,122.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,883.98	1/2	4,195.15	1/2	4,506.31	1/2	4,817.48	1/2	5,128.65	1/2		1/2		1/2		1/2		1/2	
3/4	3,890.46	3/4	4,201.63	3/4	4,512.80	3/4	4,823.97	3/4	5,135.14	3/4		3/4		3/4		3/4		3/4	
4	3,896.94	4	4,208.11	4	4,519.28	4	4,830.45	4	5,141.62	4		4		4		4		4	
1/4	3,903.42	1/4	4,214.59	1/4	4,525.76	1/4	4,836.93	1/4	5,148.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,909.91	1/2	4,221.08	1/2	4,532.25	1/2	4,843.42	1/2	5,154.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,916.39	3/4	4,227.56	3/4	4,538.73	3/4	4,849.90	3/4	5,161.07	3/4		3/4		3/4		3/4		3/4	
5	3,922.87	5	4,234.04	5	4,545.21	5	4,856.38	5	5,167.55	5		5		5		5		5	
1/4	3,929.35	1/4	4,240.52	1/4	4,551.69	1/4	4,862.86	1/4	5,174.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,935.84	1/2	4,247.01	1/2	4,558.18	1/2	4,869.35	1/2	5,180.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,942.32	3/4	4,253.49	3/4	4,564.66	3/4	4,875.83	3/4	5,187.00	3/4		3/4		3/4		3/4		3/4	
6	3,948.80	6	4,259.97	6	4,571.14	6	4,882.31	6	5,193.48	6		6		6		6		6	
1/4	3,955.29	1/4	4,266.45	1/4	4,577.62	1/4	4,888.79	1/4	5,199.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,961.77	1/2	4,272.94	1/2	4,584.11	1/2	4,895.28	1/2	5,206.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,968.25	3/4	4,279.42	3/4	4,590.59	3/4	4,901.76	3/4	5,212.93	3/4		3/4		3/4		3/4		3/4	
7	3,974.73	7	4,285.90	7	4,597.07	7	4,908.24	7	5,219.41	7		7		7		7		7	
1/4	3,981.22	1/4	4,292.39	1/4	4,603.56	1/4	4,914.72	1/4	5,225.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,987.70	1/2	4,298.87	1/2	4,610.04	1/2	4,921.21	1/2	5,231.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,994.18	3/4	4,305.35	3/4	4,616.52	3/4	4,927.69	3/4	5,237.20	3/4		3/4		3/4		3/4		3/4	
8	4,000.66	8	4,311.83	8	4,623.00	8	4,934.17	8	5,243.13	8		8		8		8		8	
1/4	4,007.15	1/4	4,318.32	1/4	4,629.49	1/4	4,940.66	1/4	5,247.98	1/4		1/4		1/4		1/4		1/4	
1/2	4,013.63	1/2	4,324.80	1/2	4,635.97	1/2	4,947.14	1/2	5,252.83	1/2		1/2		1/2		1/2		1/2	
3/4	4,020.11	3/4	4,331.28	3/4	4,642.45	3/4	4,953.62	3/4	5,257.68	3/4		3/4		3/4		3/4		3/4	
9	4,026.59	9	4,337.76	9	4,648.93	9	4,960.10	9	5,262.53	9		9		9		9		9	
1/4	4,033.08	1/4	4,344.25	1/4	4,655.42	1/4	4,966.59	1/4	5,266.30	1/4		1/4		1/4		1/4		1/4	
1/2	4,039.56	1/2	4,350.73	1/2	4,661.90	1/2	4,973.07	1/2	5,270.07	1/2		1/2		1/2		1/2		1/2	
3/4	4,046.04	3/4	4,357.21	3/4	4,668.38	3/4	4,979.55	3/4	5,273.85	3/4		3/4		3/4		3/4		3/4	
10	4,052.53	10	4,363.70	10	4,674.86	10	4,986.03	10	5,277.62	10		10		10		10		10	
1/4	4,059.01	1/4	4,370.18	1/4	4,681.35	1/4	4,992.52	1/4	5,280.31	1/4		1/4		1/4		1/4		1/4	
1/2	4,065.49	1/2	4,376.66	1/2	4,687.83	1/2	4,999.00	1/2	5,283.01	1/2		1/2		1/2		1/2		1/2	
3/4	4,071.97	3/4	4,383.14	3/4	4,694.31	3/4	5,005.48	3/4	5,285.70	3/4		3/4		3/4		3/4		3/4	
11	4,078.46	11	4,389.63	11	4,700.80	11	5,011.97	11	5,288.40	11		11		11		11		11	
1/4	4,084.94	1/4	4,396.11	1/4	4,707.28	1/4	5,018.45	1/4	5,290.01	1/4		1/4		1/4		1/4		1/4	
1/2	4,091.42	1/2	4,402.59	1/2	4,713.76	1/2	5,024.93	1/2	5,291.63	1/2		1/2		1/2		1/2		1/2	
3/4	4,097.90	3/4	4,409.07	3/4	4,720.24	3/4	5,031.41	3/4	5,293.25	3/4		3/4		3/4		3/4		3/4	

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

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INTERTEK CALEB BRETT



DATE STRAPPED: 8/6/08 BY: JF
 DATE COMPUTED: 8/11/08 BY: WHF
 DATE ISSUED: 8/12/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.85	0	362.82	0	721.80	0	1,080.78	0	1,439.76	0	1,798.73	0	2,157.71	0	2,516.69	0	2,875.67	0	3,234.65
1/4	23.51	1/4	370.30	1/4	729.28	1/4	1,088.26	1/4	1,447.24	1/4	1,806.21	1/4	2,165.19	1/4	2,524.17	1/4	2,883.15	1/4	3,242.12
1/2	28.18	1/2	377.78	1/2	736.76	1/2	1,095.74	1/2	1,454.71	1/2	1,813.69	1/2	2,172.67	1/2	2,531.65	1/2	2,890.62	1/2	3,249.60
3/4	32.85	3/4	385.26	3/4	744.24	3/4	1,103.22	3/4	1,462.19	3/4	1,821.17	3/4	2,180.15	3/4	2,539.13	3/4	2,898.10	3/4	3,257.08
1	37.51	1	392.74	1	751.72	1	1,110.69	1	1,469.67	1	1,828.65	1	2,187.63	1	2,546.60	1	2,905.58	1	3,264.56
1/4	44.05	1/4	400.22	1/4	759.20	1/4	1,118.17	1/4	1,477.15	1/4	1,836.13	1/4	2,195.11	1/4	2,554.08	1/4	2,913.06	1/4	3,272.04
1/2	50.59	1/2	407.70	1/2	766.67	1/2	1,125.65	1/2	1,484.63	1/2	1,843.61	1/2	2,202.58	1/2	2,561.56	1/2	2,920.54	1/2	3,279.52
3/4	57.14	3/4	415.18	3/4	774.15	3/4	1,133.13	3/4	1,492.11	3/4	1,851.09	3/4	2,210.06	3/4	2,569.04	3/4	2,928.02	3/4	3,287.00
2	63.68	2	422.65	2	781.63	2	1,140.61	2	1,499.59	2	1,858.56	2	2,217.54	2	2,576.52	2	2,935.50	2	3,294.47
1/4	71.15	1/4	430.13	1/4	789.11	1/4	1,148.09	1/4	1,507.07	1/4	1,866.04	1/4	2,225.02	1/4	2,584.00	1/4	2,942.98	1/4	3,301.95
1/2	78.63	1/2	437.61	1/2	796.59	1/2	1,155.57	1/2	1,514.54	1/2	1,873.52	1/2	2,232.50	1/2	2,591.48	1/2	2,950.45	1/2	3,309.43
3/4	86.11	3/4	445.09	3/4	804.07	3/4	1,163.05	3/4	1,522.02	3/4	1,881.00	3/4	2,239.98	3/4	2,598.96	3/4	2,957.93	3/4	3,316.91
3	93.59	3	452.57	3	811.55	3	1,170.52	3	1,529.50	3	1,888.48	3	2,247.46	3	2,606.43	3	2,965.41	3	3,324.39
1/4	101.07	1/4	460.05	1/4	819.02	1/4	1,178.00	1/4	1,536.98	1/4	1,895.96	1/4	2,254.94	1/4	2,613.91	1/4	2,972.89	1/4	3,331.87
1/2	108.55	1/2	467.53	1/2	826.50	1/2	1,185.48	1/2	1,544.46	1/2	1,903.44	1/2	2,262.41	1/2	2,621.39	1/2	2,980.37	1/2	3,339.35
3/4	116.03	3/4	475.00	3/4	833.98	3/4	1,192.96	3/4	1,551.94	3/4	1,910.92	3/4	2,269.89	3/4	2,628.87	3/4	2,987.85	3/4	3,346.83
4	123.51	4	482.48	4	841.46	4	1,200.44	4	1,559.42	4	1,918.39	4	2,277.37	4	2,636.35	4	2,995.33	4	3,354.30
1/4	130.98	1/4	489.96	1/4	848.94	1/4	1,207.92	1/4	1,566.89	1/4	1,925.87	1/4	2,284.85	1/4	2,643.83	1/4	3,002.81	1/4	3,361.78
1/2	138.46	1/2	497.44	1/2	856.42	1/2	1,215.40	1/2	1,574.37	1/2	1,933.35	1/2	2,292.33	1/2	2,651.31	1/2	3,010.28	1/2	3,369.26
3/4	145.94	3/4	504.92	3/4	863.90	3/4	1,222.87	3/4	1,581.85	3/4	1,940.83	3/4	2,299.81	3/4	2,658.79	3/4	3,017.76	3/4	3,376.74
5	153.42	5	512.40	5	871.38	5	1,230.35	5	1,589.33	5	1,948.31	5	2,307.29	5	2,666.26	5	3,025.24	5	3,384.22
1/4	160.90	1/4	519.88	1/4	878.85	1/4	1,237.83	1/4	1,596.81	1/4	1,955.79	1/4	2,314.76	1/4	2,673.74	1/4	3,032.72	1/4	3,391.70
1/2	168.38	1/2	527.36	1/2	886.33	1/2	1,245.31	1/2	1,604.29	1/2	1,963.27	1/2	2,322.24	1/2	2,681.22	1/2	3,040.20	1/2	3,399.18
3/4	175.86	3/4	534.83	3/4	893.81	3/4	1,252.79	3/4	1,611.77	3/4	1,970.74	3/4	2,329.72	3/4	2,688.70	3/4	3,047.68	3/4	3,406.66
6	183.34	6	542.31	6	901.29	6	1,260.27	6	1,619.25	6	1,978.22	6	2,337.20	6	2,696.18	6	3,055.16	6	3,414.13
1/4	190.81	1/4	549.79	1/4	908.77	1/4	1,267.75	1/4	1,626.72	1/4	1,985.70	1/4	2,344.68	1/4	2,703.66	1/4	3,062.63	1/4	3,421.61
1/2	198.29	1/2	557.27	1/2	916.25	1/2	1,275.23	1/2	1,634.20	1/2	1,993.18	1/2	2,352.16	1/2	2,711.14	1/2	3,070.11	1/2	3,429.09
3/4	205.77	3/4	564.75	3/4	923.73	3/4	1,282.70	3/4	1,641.68	3/4	2,000.66	3/4	2,359.64	3/4	2,718.61	3/4	3,077.59	3/4	3,436.57
7	213.25	7	572.23	7	931.21	7	1,290.18	7	1,649.16	7	2,008.14	7	2,367.12	7	2,726.09	7	3,085.07	7	3,444.05
1/4	220.73	1/4	579.71	1/4	938.68	1/4	1,297.66	1/4	1,656.64	1/4	2,015.62	1/4	2,374.59	1/4	2,733.57	1/4	3,092.55	1/4	3,451.53
1/2	228.21	1/2	587.19	1/2	946.16	1/2	1,305.14	1/2	1,664.12	1/2	2,023.10	1/2	2,382.07	1/2	2,741.05	1/2	3,100.03	1/2	3,459.01
3/4	235.69	3/4	594.66	3/4	953.64	3/4	1,312.62	3/4	1,671.60	3/4	2,030.57	3/4	2,389.55	3/4	2,748.53	3/4	3,107.51	3/4	3,466.48
8	243.17	8	602.14	8	961.12	8	1,320.10	8	1,679.08	8	2,038.05	8	2,397.03	8	2,756.01	8	3,114.99	8	3,473.96
1/4	250.64	1/4	609.62	1/4	968.60	1/4	1,327.58	1/4	1,686.55	1/4	2,045.53	1/4	2,404.51	1/4	2,763.49	1/4	3,122.46	1/4	3,481.44
1/2	258.12	1/2	617.10	1/2	976.08	1/2	1,335.06	1/2	1,694.03	1/2	2,053.01	1/2	2,411.99	1/2	2,770.97	1/2	3,129.94	1/2	3,488.92
3/4	265.60	3/4	624.58	3/4	983.56	3/4	1,342.53	3/4	1,701.51	3/4	2,060.49	3/4	2,419.47	3/4	2,778.44	3/4	3,137.42	3/4	3,496.40
9	273.08	9	632.06	9	991.04	9	1,350.01	9	1,708.99	9	2,067.97	9	2,426.95	9	2,785.92	9	3,144.90	9	3,503.88
1/4	280.56	1/4	639.54	1/4	998.51	1/4	1,357.49	1/4	1,716.47	1/4	2,075.45	1/4	2,434.42	1/4	2,793.40	1/4	3,152.38	1/4	3,511.36
1/2	288.04	1/2	647.01	1/2	1,005.99	1/2	1,364.97	1/2	1,723.95	1/2	2,082.93	1/2	2,441.90	1/2	2,800.88	1/2	3,159.86	1/2	3,518.84
3/4	295.52	3/4	654.49	3/4	1,013.47	3/4	1,372.45	3/4	1,731.43	3/4	2,090.40	3/4	2,449.38	3/4	2,808.36	3/4	3,167.34	3/4	3,526.31
10	302.99	10	661.97	10	1,020.95	10	1,379.93	10	1,738.90	10	2,097.88	10	2,456.86	10	2,815.84	10	3,174.82	10	3,533.79
1/4	310.47	1/4	669.45	1/4	1,028.43	1/4	1,387.41	1/4	1,746.38	1/4	2,105.36	1/4	2,464.34	1/4	2,823.32	1/4	3,182.29	1/4	3,541.27
1/2	317.95	1/2	676.93	1/2	1,035.91	1/2	1,394.88	1/2	1,753.86	1/2	2,112.84	1/2	2,471.82	1/2	2,830.80	1/2	3,189.77	1/2	3,548.75
3/4	325.43	3/4	684.41	3/4	1,043.39	3/4	1,402.36	3/4	1,761.34	3/4	2,120.32	3/4	2,479.30	3/4	2,838.27	3/4	3,197.25	3/4	3,556.23
11	332.91	11	691.89	11	1,050.86	11	1,409.84	11	1,768.82	11	2,127.80	11	2,486.77	11	2,845.75	11	3,204.73	11	3,563.71
1/4	340.39	1/4	699.37	1/4	1,058.34	1/4	1,417.32	1/4	1,776.30	1/4	2,135.28	1/4	2,494.25	1/4	2,853.23	1/4	3,212.21	1/4	3,571.19
1/2	347.87	1/2	706.84	1/2	1,065.82	1/2	1,424.80	1/2	1,783.78	1/2	2,142.75	1/2	2,501.73	1/2	2,860.71	1/2	3,219.69	1/2	3,578.67
3/4	355.35	3/4	714.32	3/4	1,073.30	3/4	1,432.28	3/4	1,791.26	3/4	2,150.23	3/4	2,509.21	3/4	2,868.19	3/4	3,227.17	3/4	3,586.14

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

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

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INTERTEK CALEB BRETT



DATE STRAPPED: 8/6/08 BY: JF
 DATE COMPUTED: 8/11/08 BY: WHF
 DATE ISSUED: 8/12/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,593.62	0	3,952.60	0	4,311.58	0	4,670.56	0	5,029.53	0	5,313.51	0		0		0		0	
1/4	3,601.10	1/4	3,960.08	1/4	4,319.06	1/4	4,678.03	1/4	5,037.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,608.58	1/2	3,967.56	1/2	4,326.54	1/2	4,685.51	1/2	5,044.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,616.06	3/4	3,975.04	3/4	4,334.01	3/4	4,692.99	3/4	5,051.97	3/4		3/4		3/4		3/4		3/4	
1	3,623.54	1	3,982.52	1	4,341.49	1	4,700.47	1	5,059.45	1		1		1		1		1	
1/4	3,631.02	1/4	3,989.99	1/4	4,348.97	1/4	4,707.95	1/4	5,066.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,638.49	1/2	3,997.47	1/2	4,356.45	1/2	4,715.43	1/2	5,074.41	1/2		1/2		1/2		1/2		1/2	
3/4	3,645.97	3/4	4,004.95	3/4	4,363.93	3/4	4,722.91	3/4	5,081.88	3/4		3/4		3/4		3/4		3/4	
2	3,653.45	2	4,012.43	2	4,371.41	2	4,730.38	2	5,089.36	2		2		2		2		2	
1/4	3,660.93	1/4	4,019.91	1/4	4,378.89	1/4	4,737.86	1/4	5,096.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,668.41	1/2	4,027.39	1/2	4,386.36	1/2	4,745.34	1/2	5,104.32	1/2		1/2		1/2		1/2		1/2	
3/4	3,675.89	3/4	4,034.87	3/4	4,393.84	3/4	4,752.82	3/4	5,111.80	3/4		3/4		3/4		3/4		3/4	
3	3,683.37	3	4,042.34	3	4,401.32	3	4,760.30	3	5,119.28	3		3		3		3		3	
1/4	3,690.85	1/4	4,049.82	1/4	4,408.80	1/4	4,767.78	1/4	5,126.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,698.32	1/2	4,057.30	1/2	4,416.28	1/2	4,775.26	1/2	5,134.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,705.80	3/4	4,064.78	3/4	4,423.76	3/4	4,782.74	3/4	5,141.71	3/4		3/4		3/4		3/4		3/4	
4	3,713.28	4	4,072.26	4	4,431.24	4	4,790.21	4	5,149.19	4		4		4		4		4	
1/4	3,720.76	1/4	4,079.74	1/4	4,438.72	1/4	4,797.69	1/4	5,156.67	1/4		1/4		1/4		1/4		1/4	
1/2	3,728.24	1/2	4,087.22	1/2	4,446.19	1/2	4,805.17	1/2	5,164.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,735.72	3/4	4,094.70	3/4	4,453.67	3/4	4,812.65	3/4	5,171.63	3/4		3/4		3/4		3/4		3/4	
5	3,743.20	5	4,102.17	5	4,461.15	5	4,820.13	5	5,179.11	5		5		5		5		5	
1/4	3,750.68	1/4	4,109.65	1/4	4,468.63	1/4	4,827.61	1/4	5,186.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,758.15	1/2	4,117.13	1/2	4,476.11	1/2	4,835.09	1/2	5,194.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,765.63	3/4	4,124.61	3/4	4,483.59	3/4	4,842.57	3/4	5,201.54	3/4		3/4		3/4		3/4		3/4	
6	3,773.11	6	4,132.09	6	4,491.07	6	4,850.04	6	5,209.02	6		6		6		6		6	
1/4	3,780.59	1/4	4,139.57	1/4	4,498.55	1/4	4,857.52	1/4	5,216.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,788.07	1/2	4,147.05	1/2	4,506.02	1/2	4,865.00	1/2	5,223.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,795.55	3/4	4,154.53	3/4	4,513.50	3/4	4,872.48	3/4	5,231.46	3/4		3/4		3/4		3/4		3/4	
7	3,803.03	7	4,162.00	7	4,520.98	7	4,879.96	7	5,238.94	7		7		7		7		7	
1/4	3,810.50	1/4	4,169.48	1/4	4,528.46	1/4	4,887.44	1/4	5,245.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,817.98	1/2	4,176.96	1/2	4,535.94	1/2	4,894.92	1/2	5,251.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,825.46	3/4	4,184.44	3/4	4,543.42	3/4	4,902.40	3/4	5,257.62	3/4		3/4		3/4		3/4		3/4	
8	3,832.94	8	4,191.92	8	4,550.90	8	4,909.87	8	5,263.85	8		8		8		8		8	
1/4	3,840.42	1/4	4,199.40	1/4	4,558.37	1/4	4,917.35	1/4	5,268.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,847.90	1/2	4,206.88	1/2	4,565.85	1/2	4,924.83	1/2	5,273.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,855.38	3/4	4,214.35	3/4	4,573.33	3/4	4,932.31	3/4	5,278.79	3/4		3/4		3/4		3/4		3/4	
9	3,862.86	9	4,221.83	9	4,580.81	9	4,939.79	9	5,283.77	9		9		9		9		9	
1/4	3,870.33	1/4	4,229.31	1/4	4,588.29	1/4	4,947.27	1/4	5,287.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,877.81	1/2	4,236.79	1/2	4,595.77	1/2	4,954.75	1/2	5,291.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,885.29	3/4	4,244.27	3/4	4,603.25	3/4	4,962.22	3/4	5,294.95	3/4		3/4		3/4		3/4		3/4	
10	3,892.77	10	4,251.75	10	4,610.73	10	4,969.70	10	5,298.68	10		10		10		10		10	
1/4	3,900.25	1/4	4,259.23	1/4	4,618.20	1/4	4,977.18	1/4	5,301.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,907.73	1/2	4,266.71	1/2	4,625.68	1/2	4,984.66	1/2	5,303.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,915.21	3/4	4,274.18	3/4	4,633.16	3/4	4,992.14	3/4	5,306.12	3/4		3/4		3/4		3/4		3/4	
11	3,922.69	11	4,281.66	11	4,640.64	11	4,999.62	11	5,308.59	11		11		11		11		11	
1/4	3,930.16	1/4	4,289.14	1/4	4,648.12	1/4	5,007.10	1/4	5,309.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,937.64	1/2	4,296.62	1/2	4,655.60	1/2	5,014.58	1/2	5,311.05	1/2		1/2		1/2		1/2		1/2	
3/4	3,945.12	3/4	4,304.10	3/4	4,663.08	3/4	5,022.05	3/4	5,312.28	3/4		3/4		3/4		3/4		3/4	

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

NOTE: CAPACITY TABLE APPLIES ONLY TO INNGAGE 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.

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INTERTEK CALEB BRETT



DATE STRAPPED: 8/6/08 BY: JF
DATE COMPUTED: 8/11/08 BY: WHF
DATE ISSUED: 8/12/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

Table with 19 columns (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.) and multiple rows of capacity data.

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

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

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

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

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

INTERTEK CALEB BRETT

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

DATE STRAPPED: 8/6/08 BY: JF
DATE COMPUTED: 8/11/08 BY: WHF
DATE ISSUED: 8/12/08



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,593.62	0	3,952.60	0	4,311.58	0	4,670.56	0	5,029.53	0	5,313.51	0		0		0		0	
1/4	3,601.10	1/4	3,960.08	1/4	4,319.06	1/4	4,678.03	1/4	5,037.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,608.58	1/2	3,967.56	1/2	4,326.54	1/2	4,685.51	1/2	5,044.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,616.06	3/4	3,975.04	3/4	4,334.01	3/4	4,692.99	3/4	5,051.97	3/4		3/4		3/4		3/4		3/4	
1	3,623.54	1	3,982.52	1	4,341.49	1	4,700.47	1	5,059.45	1		1		1		1		1	
1/4	3,631.02	1/4	3,989.99	1/4	4,348.97	1/4	4,707.95	1/4	5,066.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,638.49	1/2	3,997.47	1/2	4,356.45	1/2	4,715.43	1/2	5,074.41	1/2		1/2		1/2		1/2		1/2	
3/4	3,645.97	3/4	4,004.95	3/4	4,363.93	3/4	4,722.91	3/4	5,081.88	3/4		3/4		3/4		3/4		3/4	
2	3,653.45	2	4,012.43	2	4,371.41	2	4,730.38	2	5,089.36	2		2		2		2		2	
1/4	3,660.93	1/4	4,019.91	1/4	4,378.89	1/4	4,737.86	1/4	5,096.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,668.41	1/2	4,027.39	1/2	4,386.36	1/2	4,745.34	1/2	5,104.32	1/2		1/2		1/2		1/2		1/2	
3/4	3,675.89	3/4	4,034.87	3/4	4,393.84	3/4	4,752.82	3/4	5,111.80	3/4		3/4		3/4		3/4		3/4	
3	3,683.37	3	4,042.34	3	4,401.32	3	4,760.30	3	5,119.28	3		3		3		3		3	
1/4	3,690.85	1/4	4,049.82	1/4	4,408.80	1/4	4,767.78	1/4	5,126.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,698.32	1/2	4,057.30	1/2	4,416.28	1/2	4,775.26	1/2	5,134.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,705.80	3/4	4,064.78	3/4	4,423.76	3/4	4,782.74	3/4	5,141.71	3/4		3/4		3/4		3/4		3/4	
4	3,713.28	4	4,072.26	4	4,431.24	4	4,790.21	4	5,149.19	4		4		4		4		4	
1/4	3,720.76	1/4	4,079.74	1/4	4,438.72	1/4	4,797.69	1/4	5,156.67	1/4		1/4		1/4		1/4		1/4	
1/2	3,728.24	1/2	4,087.22	1/2	4,446.19	1/2	4,805.17	1/2	5,164.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,735.72	3/4	4,094.70	3/4	4,453.67	3/4	4,812.65	3/4	5,171.63	3/4		3/4		3/4		3/4		3/4	
5	3,743.20	5	4,102.17	5	4,461.15	5	4,820.13	5	5,179.11	5		5		5		5		5	
1/4	3,750.68	1/4	4,109.65	1/4	4,468.63	1/4	4,827.61	1/4	5,186.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,758.15	1/2	4,117.13	1/2	4,476.11	1/2	4,835.09	1/2	5,194.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,765.63	3/4	4,124.61	3/4	4,483.59	3/4	4,842.57	3/4	5,201.54	3/4		3/4		3/4		3/4		3/4	
6	3,773.11	6	4,132.09	6	4,491.07	6	4,850.04	6	5,209.02	6		6		6		6		6	
1/4	3,780.59	1/4	4,139.57	1/4	4,498.55	1/4	4,857.52	1/4	5,216.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,788.07	1/2	4,147.05	1/2	4,506.02	1/2	4,865.00	1/2	5,223.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,795.55	3/4	4,154.53	3/4	4,513.50	3/4	4,872.48	3/4	5,231.46	3/4		3/4		3/4		3/4		3/4	
7	3,803.03	7	4,162.00	7	4,520.98	7	4,879.96	7	5,238.94	7		7		7		7		7	
1/4	3,810.50	1/4	4,169.48	1/4	4,528.46	1/4	4,887.44	1/4	5,245.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,817.98	1/2	4,176.96	1/2	4,535.94	1/2	4,894.92	1/2	5,251.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,825.46	3/4	4,184.44	3/4	4,543.42	3/4	4,902.40	3/4	5,257.62	3/4		3/4		3/4		3/4		3/4	
8	3,832.94	8	4,191.92	8	4,550.90	8	4,909.87	8	5,263.85	8		8		8		8		8	
1/4	3,840.42	1/4	4,199.40	1/4	4,558.37	1/4	4,917.35	1/4	5,268.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,847.90	1/2	4,206.88	1/2	4,565.85	1/2	4,924.83	1/2	5,273.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,855.38	3/4	4,214.35	3/4	4,573.33	3/4	4,932.31	3/4	5,278.79	3/4		3/4		3/4		3/4		3/4	
9	3,862.86	9	4,221.83	9	4,580.81	9	4,939.79	9	5,283.77	9		9		9		9		9	
1/4	3,870.33	1/4	4,229.31	1/4	4,588.29	1/4	4,947.27	1/4	5,287.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,877.81	1/2	4,236.79	1/2	4,595.77	1/2	4,954.75	1/2	5,291.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,885.29	3/4	4,244.27	3/4	4,603.25	3/4	4,962.22	3/4	5,294.95	3/4		3/4		3/4		3/4		3/4	
10	3,892.77	10	4,251.75	10	4,610.73	10	4,969.70	10	5,298.68	10		10		10		10		10	
1/4	3,900.25	1/4	4,259.23	1/4	4,618.20	1/4	4,977.18	1/4	5,301.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,907.73	1/2	4,266.71	1/2	4,625.68	1/2	4,984.66	1/2	5,303.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,915.21	3/4	4,274.18	3/4	4,633.16	3/4	4,992.14	3/4	5,306.12	3/4		3/4		3/4		3/4		3/4	
11	3,922.69	11	4,281.66	11	4,640.64	11	4,999.62	11	5,308.59	11		11		11		11		11	
1/4	3,930.16	1/4	4,289.14	1/4	4,648.12	1/4	5,007.10	1/4	5,309.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,937.64	1/2	4,296.62	1/2	4,655.60	1/2	5,014.58	1/2	5,311.05	1/2		1/2		1/2		1/2		1/2	
3/4	3,945.12	3/4	4,304.10	3/4	4,663.08	3/4	5,022.05	3/4	5,312.28	3/4		3/4		3/4		3/4		3/4	

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INTERTEK CALEB BRETT



DATE STRAPPED: 8/6/08 BY: JF
 DATE COMPUTED: 8/11/08 BY: WHF
 DATE ISSUED: 8/12/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	10.10	0	371.52	0	754.35	0	1,137.18	0	1,520.01	0	1,902.84	0	2,285.67	0	2,668.49	0	3,051.32	0	3,434.15
1/4	14.08	1/4	379.50	1/4	762.33	1/4	1,145.16	1/4	1,527.98	1/4	1,910.81	1/4	2,293.64	1/4	2,676.47	1/4	3,059.30	1/4	3,442.13
1/2	18.06	1/2	387.47	1/2	770.30	1/2	1,153.13	1/2	1,535.96	1/2	1,918.79	1/2	2,301.62	1/2	2,684.45	1/2	3,067.27	1/2	3,450.10
3/4	22.04	3/4	395.45	3/4	778.28	3/4	1,161.11	3/4	1,543.94	3/4	1,926.76	3/4	2,309.59	3/4	2,692.42	3/4	3,075.25	3/4	3,458.08
1	26.02	1	403.42	1	786.25	1	1,169.08	1	1,551.91	1	1,934.74	1	2,317.57	1	2,700.40	1	3,083.23	1	3,466.05
1/4	32.65	1/4	411.40	1/4	794.23	1/4	1,177.06	1/4	1,559.89	1/4	1,942.72	1/4	2,325.54	1/4	2,708.37	1/4	3,091.20	1/4	3,474.03
1/2	39.29	1/2	419.38	1/2	802.20	1/2	1,185.03	1/2	1,567.86	1/2	1,950.69	1/2	2,333.52	1/2	2,716.35	1/2	3,099.18	1/2	3,482.01
3/4	45.92	3/4	427.35	3/4	810.18	3/4	1,193.01	3/4	1,575.84	3/4	1,958.67	3/4	2,341.50	3/4	2,724.32	3/4	3,107.15	3/4	3,489.98
2	52.56	2	435.33	2	818.16	2	1,200.98	2	1,583.81	2	1,966.64	2	2,349.47	2	2,732.30	2	3,115.13	2	3,497.96
1/4	60.52	1/4	443.30	1/4	826.13	1/4	1,208.96	1/4	1,591.79	1/4	1,974.62	1/4	2,357.45	1/4	2,740.28	1/4	3,123.10	1/4	3,505.93
1/2	68.48	1/2	451.28	1/2	834.11	1/2	1,216.94	1/2	1,599.76	1/2	1,982.59	1/2	2,365.42	1/2	2,748.25	1/2	3,131.08	1/2	3,513.91
3/4	76.44	3/4	459.25	3/4	842.08	3/4	1,224.91	3/4	1,607.74	3/4	1,990.57	3/4	2,373.40	3/4	2,756.23	3/4	3,139.06	3/4	3,521.88
3	84.40	3	467.23	3	850.06	3	1,232.89	3	1,615.72	3	1,998.54	3	2,381.37	3	2,764.20	3	3,147.03	3	3,529.86
1/4	92.38	1/4	475.20	1/4	858.03	1/4	1,240.86	1/4	1,623.69	1/4	2,006.52	1/4	2,389.35	1/4	2,772.18	1/4	3,155.01	1/4	3,537.84
1/2	100.35	1/2	483.18	1/2	866.01	1/2	1,248.84	1/2	1,631.67	1/2	2,014.50	1/2	2,397.32	1/2	2,780.15	1/2	3,162.98	1/2	3,545.81
3/4	108.33	3/4	491.16	3/4	873.98	3/4	1,256.81	3/4	1,639.64	3/4	2,022.47	3/4	2,405.30	3/4	2,788.13	3/4	3,170.96	3/4	3,553.79
4	116.30	4	499.13	4	881.96	4	1,264.79	4	1,647.62	4	2,030.45	4	2,413.28	4	2,796.10	4	3,178.93	4	3,561.76
1/4	124.28	1/4	507.11	1/4	889.94	1/4	1,272.76	1/4	1,655.59	1/4	2,038.42	1/4	2,421.25	1/4	2,804.08	1/4	3,186.91	1/4	3,569.74
1/2	132.25	1/2	515.08	1/2	897.91	1/2	1,280.74	1/2	1,663.57	1/2	2,046.40	1/2	2,429.23	1/2	2,812.06	1/2	3,194.88	1/2	3,577.71
3/4	140.23	3/4	523.06	3/4	905.89	3/4	1,288.72	3/4	1,671.54	3/4	2,054.37	3/4	2,437.20	3/4	2,820.03	3/4	3,202.86	3/4	3,585.69
5	148.21	5	531.03	5	913.86	5	1,296.69	5	1,679.52	5	2,062.35	5	2,445.18	5	2,828.01	5	3,210.84	5	3,593.66
1/4	156.18	1/4	539.01	1/4	921.84	1/4	1,304.67	1/4	1,687.50	1/4	2,070.32	1/4	2,453.15	1/4	2,835.98	1/4	3,218.81	1/4	3,601.64
1/2	164.16	1/2	546.99	1/2	929.81	1/2	1,312.64	1/2	1,695.47	1/2	2,078.30	1/2	2,461.13	1/2	2,843.96	1/2	3,226.79	1/2	3,609.62
3/4	172.13	3/4	554.96	3/4	937.79	3/4	1,320.62	3/4	1,703.45	3/4	2,086.28	3/4	2,469.10	3/4	2,851.93	3/4	3,234.76	3/4	3,617.59
6	180.11	6	562.94	6	945.77	6	1,328.59	6	1,711.42	6	2,094.25	6	2,477.08	6	2,859.91	6	3,242.74	6	3,625.57
1/4	188.08	1/4	570.91	1/4	953.74	1/4	1,336.57	1/4	1,719.40	1/4	2,102.23	1/4	2,485.06	1/4	2,867.88	1/4	3,250.71	1/4	3,633.54
1/2	196.06	1/2	578.89	1/2	961.72	1/2	1,344.55	1/2	1,727.37	1/2	2,110.20	1/2	2,493.03	1/2	2,875.86	1/2	3,258.69	1/2	3,641.52
3/4	204.03	3/4	586.86	3/4	969.69	3/4	1,352.52	3/4	1,735.35	3/4	2,118.18	3/4	2,501.01	3/4	2,883.84	3/4	3,266.66	3/4	3,649.49
7	212.01	7	594.84	7	977.67	7	1,360.50	7	1,743.33	7	2,126.15	7	2,508.98	7	2,891.81	7	3,274.64	7	3,657.47
1/4	219.99	1/4	602.81	1/4	985.64	1/4	1,368.47	1/4	1,751.30	1/4	2,134.13	1/4	2,516.96	1/4	2,899.79	1/4	3,282.62	1/4	3,665.44
1/2	227.96	1/2	610.79	1/2	993.62	1/2	1,376.45	1/2	1,759.28	1/2	2,142.11	1/2	2,524.93	1/2	2,907.76	1/2	3,290.59	1/2	3,673.42
3/4	235.94	3/4	618.77	3/4	1,001.59	3/4	1,384.42	3/4	1,767.25	3/4	2,150.08	3/4	2,532.91	3/4	2,915.74	3/4	3,298.57	3/4	3,681.40
8	243.91	8	626.74	8	1,009.57	8	1,392.40	8	1,775.23	8	2,158.06	8	2,540.89	8	2,923.71	8	3,306.54	8	3,689.37
1/4	251.89	1/4	634.72	1/4	1,017.55	1/4	1,400.37	1/4	1,783.20	1/4	2,166.03	1/4	2,548.86	1/4	2,931.69	1/4	3,314.52	1/4	3,697.35
1/2	259.86	1/2	642.69	1/2	1,025.52	1/2	1,408.35	1/2	1,791.18	1/2	2,174.01	1/2	2,556.84	1/2	2,939.67	1/2	3,322.49	1/2	3,705.32
3/4	267.84	3/4	650.67	3/4	1,033.50	3/4	1,416.33	3/4	1,799.15	3/4	2,181.98	3/4	2,564.81	3/4	2,947.64	3/4	3,330.47	3/4	3,713.30
9	275.81	9	658.64	9	1,041.47	9	1,424.30	9	1,807.13	9	2,189.96	9	2,572.79	9	2,955.62	9	3,338.45	9	3,721.27
1/4	283.79	1/4	666.62	1/4	1,049.45	1/4	1,432.28	1/4	1,815.11	1/4	2,197.93	1/4	2,580.76	1/4	2,963.59	1/4	3,346.42	1/4	3,728.25
1/2	291.77	1/2	674.59	1/2	1,057.42	1/2	1,440.25	1/2	1,823.08	1/2	2,205.91	1/2	2,588.74	1/2	2,971.57	1/2	3,354.40	1/2	3,735.22
3/4	299.74	3/4	682.57	3/4	1,065.40	3/4	1,448.23	3/4	1,831.06	3/4	2,213.89	3/4	2,596.71	3/4	2,979.54	3/4	3,362.37	3/4	3,742.19
10	307.72	10	690.55	10	1,073.37	10	1,456.20	10	1,839.03	10	2,221.86	10	2,604.69	10	2,987.52	10	3,370.35	10	3,749.16
1/4	315.69	1/4	698.52	1/4	1,081.35	1/4	1,464.18	1/4	1,847.01	1/4	2,229.84	1/4	2,612.67	1/4	2,995.49	1/4	3,378.32	1/4	3,756.13
1/2	323.67	1/2	706.50	1/2	1,089.33	1/2	1,472.15	1/2	1,854.98	1/2	2,237.81	1/2	2,620.64	1/2	3,003.47	1/2	3,386.30	1/2	3,763.10
3/4	331.64	3/4	714.47	3/4	1,097.30	3/4	1,480.13	3/4	1,862.96	3/4	2,245.79	3/4	2,628.62	3/4	3,011.45	3/4	3,394.27	3/4	3,770.08
11	339.62	11	722.45	11	1,105.28	11	1,488.11	11	1,870.93	11	2,253.76	11	2,636.59	11	3,019.42	11	3,402.25	11	3,777.05
1/4	347.60	1/4	730.42	1/4	1,113.25	1/4	1,496.08	1/4	1,878.91	1/4	2,261.74	1/4	2,644.57	1/4	3,027.40	1/4	3,410.23	1/4	3,784.02
1/2	355.57	1/2	738.40	1/2	1,121.23	1/2	1,504.06	1/2	1,886.89	1/2	2,269.71	1/2	2,652.54	1/2	3,035.37	1/2	3,418.20	1/2	3,790.99
3/4	363.55	3/4	746.38	3/4	1,129.20	3/4	1,512.03	3/4	1,894.86	3/4	2,277.69	3/4	2,660.52	3/4	3,043.35	3/4	3,426.18	3/4	3,797.96

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

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

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

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

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

INTERTEK CALEB BRETT



DATE STRAPPED: 8/6/08 BY: JF
DATE COMPUTED: 8/11/08 BY: WHF
DATE ISSUED: 8/12/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,804.94	0	4,095.42	0	4,381.88	0	4,668.35	0	4,954.81	0	5,181.94	0		0		0		0	
1/4	3,811.91	1/4	4,101.38	1/4	4,387.85	1/4	4,674.32	1/4	4,960.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,818.88	1/2	4,107.35	1/2	4,393.82	1/2	4,680.28	1/2	4,966.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,825.85	3/4	4,113.32	3/4	4,399.79	3/4	4,686.25	3/4	4,972.72	3/4		3/4		3/4		3/4		3/4	
1	3,832.82	1	4,119.29	1	4,405.75	1	4,692.22	1	4,978.69	1		1		1		1		1	
1/4	3,838.79	1/4	4,125.26	1/4	4,411.72	1/4	4,698.19	1/4	4,984.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,844.76	1/2	4,131.22	1/2	4,417.69	1/2	4,704.16	1/2	4,990.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,850.73	3/4	4,137.19	3/4	4,423.66	3/4	4,710.12	3/4	4,996.59	3/4		3/4		3/4		3/4		3/4	
2	3,856.70	2	4,143.16	2	4,429.63	2	4,716.09	2	5,002.56	2		2		2		2		2	
1/4	3,862.66	1/4	4,149.13	1/4	4,435.59	1/4	4,722.06	1/4	5,008.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,868.63	1/2	4,155.10	1/2	4,441.56	1/2	4,728.03	1/2	5,014.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,874.60	3/4	4,161.06	3/4	4,447.53	3/4	4,734.00	3/4	5,020.46	3/4		3/4		3/4		3/4		3/4	
3	3,880.57	3	4,167.03	3	4,453.50	3	4,739.96	3	5,026.43	3		3		3		3		3	
1/4	3,886.54	1/4	4,173.00	1/4	4,459.47	1/4	4,745.93	1/4	5,032.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,892.50	1/2	4,178.97	1/2	4,465.43	1/2	4,751.90	1/2	5,038.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,898.47	3/4	4,184.94	3/4	4,471.40	3/4	4,757.87	3/4	5,044.33	3/4		3/4		3/4		3/4		3/4	
4	3,904.44	4	4,190.91	4	4,477.37	4	4,763.84	4	5,050.30	4		4		4		4		4	
1/4	3,910.41	1/4	4,196.87	1/4	4,483.34	1/4	4,769.80	1/4	5,056.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,916.38	1/2	4,202.84	1/2	4,489.31	1/2	4,775.77	1/2	5,062.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,922.34	3/4	4,208.81	3/4	4,495.27	3/4	4,781.74	3/4	5,068.21	3/4		3/4		3/4		3/4		3/4	
5	3,928.31	5	4,214.78	5	4,501.24	5	4,787.71	5	5,074.17	5		5		5		5		5	
1/4	3,934.28	1/4	4,220.75	1/4	4,507.21	1/4	4,793.68	1/4	5,080.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,940.25	1/2	4,226.71	1/2	4,513.18	1/2	4,799.64	1/2	5,086.11	1/2		1/2		1/2		1/2		1/2	
3/4	3,946.22	3/4	4,232.68	3/4	4,519.15	3/4	4,805.61	3/4	5,092.08	3/4		3/4		3/4		3/4		3/4	
6	3,952.18	6	4,238.65	6	4,525.12	6	4,811.58	6	5,098.05	6		6		6		6		6	
1/4	3,958.15	1/4	4,244.62	1/4	4,531.08	1/4	4,817.55	1/4	5,104.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,964.12	1/2	4,250.59	1/2	4,537.05	1/2	4,823.52	1/2	5,109.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,970.09	3/4	4,256.55	3/4	4,543.02	3/4	4,829.48	3/4	5,115.95	3/4		3/4		3/4		3/4		3/4	
7	3,976.06	7	4,262.52	7	4,548.99	7	4,835.45	7	5,121.92	7		7		7		7		7	
1/4	3,982.02	1/4	4,268.49	1/4	4,554.96	1/4	4,841.42	1/4	5,127.88	1/4		1/4		1/4		1/4		1/4	
1/2	3,987.99	1/2	4,274.46	1/2	4,560.92	1/2	4,847.39	1/2	5,133.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,993.96	3/4	4,280.43	3/4	4,566.89	3/4	4,853.36	3/4	5,139.29	3/4		3/4		3/4		3/4		3/4	
8	3,999.93	8	4,286.39	8	4,572.86	8	4,859.33	8	5,143.75	8		8		8		8		8	
1/4	4,005.90	1/4	4,292.36	1/4	4,578.83	1/4	4,865.29	1/4	5,147.92	1/4		1/4		1/4		1/4		1/4	
1/2	4,011.86	1/2	4,298.33	1/2	4,584.80	1/2	4,871.26	1/2	5,152.10	1/2		1/2		1/2		1/2		1/2	
3/4	4,017.83	3/4	4,304.30	3/4	4,590.76	3/4	4,877.23	3/4	5,156.28	3/4		3/4		3/4		3/4		3/4	
9	4,023.80	9	4,310.27	9	4,596.73	9	4,883.20	9	5,160.46	9		9		9		9		9	
1/4	4,029.77	1/4	4,316.23	1/4	4,602.70	1/4	4,889.17	1/4	5,163.44	1/4		1/4		1/4		1/4		1/4	
1/2	4,035.74	1/2	4,322.20	1/2	4,608.67	1/2	4,895.13	1/2	5,166.43	1/2		1/2		1/2		1/2		1/2	
3/4	4,041.70	3/4	4,328.17	3/4	4,614.64	3/4	4,901.10	3/4	5,169.41	3/4		3/4		3/4		3/4		3/4	
10	4,047.67	10	4,334.14	10	4,620.60	10	4,907.07	10	5,172.39	10		10		10		10		10	
1/4	4,053.64	1/4	4,340.11	1/4	4,626.57	1/4	4,913.04	1/4	5,174.18	1/4		1/4		1/4		1/4		1/4	
1/2	4,059.61	1/2	4,346.07	1/2	4,632.54	1/2	4,919.01	1/2	5,175.97	1/2		1/2		1/2		1/2		1/2	
3/4	4,065.58	3/4	4,352.04	3/4	4,638.51	3/4	4,924.97	3/4	5,177.76	3/4		3/4		3/4		3/4		3/4	
11	4,071.54	11	4,358.01	11	4,644.48	11	4,930.94	11	5,179.56	11		11		11		11		11	
1/4	4,077.51	1/4	4,363.98	1/4	4,650.44	1/4	4,936.91	1/4	5,180.15	1/4		1/4		1/4		1/4		1/4	
1/2	4,083.48	1/2	4,369.95	1/2	4,656.41	1/2	4,942.88	1/2	5,180.75	1/2		1/2		1/2		1/2		1/2	
3/4	4,089.45	3/4	4,375.91	3/4	4,662.38	3/4	4,948.85	3/4	5,181.35	3/4		3/4		3/4		3/4		3/4	

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INTERTEK CALEB BRETT



DATE STRAPPED: 8/6/08 BY: JF
DATE COMPUTED: 8/11/08 BY: WHF
DATE ISSUED: 8/12/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	10.10	0	371.52	0	754.35	0	1,137.18	0	1,520.01	0	1,902.84	0	2,285.67	0	2,668.49	0	3,051.32	0	3,434.15
1/4	14.08	1/4	379.50	1/4	762.33	1/4	1,145.16	1/4	1,527.98	1/4	1,910.81	1/4	2,293.64	1/4	2,676.47	1/4	3,059.30	1/4	3,442.13
1/2	18.06	1/2	387.47	1/2	770.30	1/2	1,153.13	1/2	1,535.96	1/2	1,918.79	1/2	2,301.62	1/2	2,684.45	1/2	3,067.27	1/2	3,450.10
3/4	22.04	3/4	395.45	3/4	778.28	3/4	1,161.11	3/4	1,543.94	3/4	1,926.76	3/4	2,309.59	3/4	2,692.42	3/4	3,075.25	3/4	3,458.08
1	26.02	1	403.42	1	786.25	1	1,169.08	1	1,551.91	1	1,934.74	1	2,317.57	1	2,700.40	1	3,083.23	1	3,466.05
1/4	32.65	1/4	411.40	1/4	794.23	1/4	1,177.06	1/4	1,559.89	1/4	1,942.72	1/4	2,325.54	1/4	2,708.37	1/4	3,091.20	1/4	3,474.03
1/2	39.29	1/2	419.38	1/2	802.20	1/2	1,185.03	1/2	1,567.86	1/2	1,950.69	1/2	2,333.52	1/2	2,716.35	1/2	3,099.18	1/2	3,482.01
3/4	45.92	3/4	427.35	3/4	810.18	3/4	1,193.01	3/4	1,575.84	3/4	1,958.67	3/4	2,341.50	3/4	2,724.32	3/4	3,107.15	3/4	3,489.98
2	52.56	2	435.33	2	818.16	2	1,200.98	2	1,583.81	2	1,966.64	2	2,349.47	2	2,732.30	2	3,115.13	2	3,497.96
1/4	60.52	1/4	443.30	1/4	826.13	1/4	1,208.96	1/4	1,591.79	1/4	1,974.62	1/4	2,357.45	1/4	2,740.28	1/4	3,123.10	1/4	3,505.93
1/2	68.48	1/2	451.28	1/2	834.11	1/2	1,216.94	1/2	1,599.76	1/2	1,982.59	1/2	2,365.42	1/2	2,748.25	1/2	3,131.08	1/2	3,513.91
3/4	76.44	3/4	459.25	3/4	842.08	3/4	1,224.91	3/4	1,607.74	3/4	1,990.57	3/4	2,373.40	3/4	2,756.23	3/4	3,139.06	3/4	3,521.88
3	84.40	3	467.23	3	850.06	3	1,232.89	3	1,615.72	3	1,998.54	3	2,381.37	3	2,764.20	3	3,147.03	3	3,529.86
1/4	92.38	1/4	475.20	1/4	858.03	1/4	1,240.86	1/4	1,623.69	1/4	2,006.52	1/4	2,389.35	1/4	2,772.18	1/4	3,155.01	1/4	3,537.84
1/2	100.35	1/2	483.18	1/2	866.01	1/2	1,248.84	1/2	1,631.67	1/2	2,014.50	1/2	2,397.32	1/2	2,780.15	1/2	3,162.98	1/2	3,545.81
3/4	108.33	3/4	491.16	3/4	873.98	3/4	1,256.81	3/4	1,639.64	3/4	2,022.47	3/4	2,405.30	3/4	2,788.13	3/4	3,170.96	3/4	3,553.79
4	116.30	4	499.13	4	881.96	4	1,264.79	4	1,647.62	4	2,030.45	4	2,413.28	4	2,796.10	4	3,178.93	4	3,561.76
1/4	124.28	1/4	507.11	1/4	889.94	1/4	1,272.76	1/4	1,655.59	1/4	2,038.42	1/4	2,421.25	1/4	2,804.08	1/4	3,186.91	1/4	3,569.74
1/2	132.25	1/2	515.08	1/2	897.91	1/2	1,280.74	1/2	1,663.57	1/2	2,046.40	1/2	2,429.23	1/2	2,812.06	1/2	3,194.88	1/2	3,577.71
3/4	140.23	3/4	523.06	3/4	905.89	3/4	1,288.72	3/4	1,671.54	3/4	2,054.37	3/4	2,437.20	3/4	2,820.03	3/4	3,202.86	3/4	3,585.69
5	148.21	5	531.03	5	913.86	5	1,296.69	5	1,679.52	5	2,062.35	5	2,445.18	5	2,828.01	5	3,210.84	5	3,593.66
1/4	156.18	1/4	539.01	1/4	921.84	1/4	1,304.67	1/4	1,687.50	1/4	2,070.32	1/4	2,453.15	1/4	2,835.98	1/4	3,218.81	1/4	3,601.64
1/2	164.16	1/2	546.99	1/2	929.81	1/2	1,312.64	1/2	1,695.47	1/2	2,078.30	1/2	2,461.13	1/2	2,843.96	1/2	3,226.79	1/2	3,609.62
3/4	172.13	3/4	554.96	3/4	937.79	3/4	1,320.62	3/4	1,703.45	3/4	2,086.28	3/4	2,469.10	3/4	2,851.93	3/4	3,234.76	3/4	3,617.59
6	180.11	6	562.94	6	945.77	6	1,328.59	6	1,711.42	6	2,094.25	6	2,477.08	6	2,859.91	6	3,242.74	6	3,625.57
1/4	188.08	1/4	570.91	1/4	953.74	1/4	1,336.57	1/4	1,719.40	1/4	2,102.23	1/4	2,485.06	1/4	2,867.88	1/4	3,250.71	1/4	3,633.54
1/2	196.06	1/2	578.89	1/2	961.72	1/2	1,344.55	1/2	1,727.37	1/2	2,110.20	1/2	2,493.03	1/2	2,875.86	1/2	3,258.69	1/2	3,641.52
3/4	204.03	3/4	586.86	3/4	969.69	3/4	1,352.52	3/4	1,735.35	3/4	2,118.18	3/4	2,501.01	3/4	2,883.84	3/4	3,266.66	3/4	3,649.49
7	212.01	7	594.84	7	977.67	7	1,360.50	7	1,743.33	7	2,126.15	7	2,508.98	7	2,891.81	7	3,274.64	7	3,657.47
1/4	219.99	1/4	602.81	1/4	985.64	1/4	1,368.47	1/4	1,751.30	1/4	2,134.13	1/4	2,516.96	1/4	2,899.79	1/4	3,282.62	1/4	3,665.44
1/2	227.96	1/2	610.79	1/2	993.62	1/2	1,376.45	1/2	1,759.28	1/2	2,142.11	1/2	2,524.93	1/2	2,907.76	1/2	3,290.59	1/2	3,673.42
3/4	235.94	3/4	618.77	3/4	1,001.59	3/4	1,384.42	3/4	1,767.25	3/4	2,150.08	3/4	2,532.91	3/4	2,915.74	3/4	3,298.57	3/4	3,681.40
8	243.91	8	626.74	8	1,009.57	8	1,392.40	8	1,775.23	8	2,158.06	8	2,540.89	8	2,923.71	8	3,306.54	8	3,689.37
1/4	251.89	1/4	634.72	1/4	1,017.55	1/4	1,400.37	1/4	1,783.20	1/4	2,166.03	1/4	2,548.86	1/4	2,931.69	1/4	3,314.52	1/4	3,697.35
1/2	259.86	1/2	642.69	1/2	1,025.52	1/2	1,408.35	1/2	1,791.18	1/2	2,174.01	1/2	2,556.84	1/2	2,939.67	1/2	3,322.49	1/2	3,705.32
3/4	267.84	3/4	650.67	3/4	1,033.50	3/4	1,416.33	3/4	1,799.15	3/4	2,181.98	3/4	2,564.81	3/4	2,947.64	3/4	3,330.47	3/4	3,713.30
9	275.81	9	658.64	9	1,041.47	9	1,424.30	9	1,807.13	9	2,189.96	9	2,572.79	9	2,955.62	9	3,338.45	9	3,721.27
1/4	283.79	1/4	666.62	1/4	1,049.45	1/4	1,432.28	1/4	1,815.11	1/4	2,197.93	1/4	2,580.76	1/4	2,963.59	1/4	3,346.42	1/4	3,728.25
1/2	291.77	1/2	674.59	1/2	1,057.42	1/2	1,440.25	1/2	1,823.08	1/2	2,205.91	1/2	2,588.74	1/2	2,971.57	1/2	3,354.40	1/2	3,735.22
3/4	299.74	3/4	682.57	3/4	1,065.40	3/4	1,448.23	3/4	1,831.06	3/4	2,213.89	3/4	2,596.71	3/4	2,979.54	3/4	3,362.37	3/4	3,742.19
10	307.72	10	690.55	10	1,073.37	10	1,456.20	10	1,839.03	10	2,221.86	10	2,604.69	10	2,987.52	10	3,370.35	10	3,749.16
1/4	315.69	1/4	698.52	1/4	1,081.35	1/4	1,464.18	1/4	1,847.01	1/4	2,229.84	1/4	2,612.67	1/4	2,995.49	1/4	3,378.32	1/4	3,756.13
1/2	323.67	1/2	706.50	1/2	1,089.33	1/2	1,472.15	1/2	1,854.98	1/2	2,237.81	1/2	2,620.64	1/2	3,003.47	1/2	3,386.30	1/2	3,763.10
3/4	331.64	3/4	714.47	3/4	1,097.30	3/4	1,480.13	3/4	1,862.96	3/4	2,245.79	3/4	2,628.62	3/4	3,011.45	3/4	3,394.27	3/4	3,770.08
11	339.62	11	722.45	11	1,105.28	11	1,488.11	11	1,870.93	11	2,253.76	11	2,636.59	11	3,019.42	11	3,402.25	11	3,777.05
1/4	347.60	1/4	730.42	1/4	1,113.25	1/4	1,496.08	1/4	1,878.91	1/4	2,261.74	1/4	2,644.57	1/4	3,027.40	1/4	3,410.23	1/4	3,784.02
1/2	355.57	1/2	738.40	1/2	1,121.23	1/2	1,504.06	1/2	1,886.89	1/2	2,269.71	1/2	2,652.54	1/2	3,035.37	1/2	3,418.20	1/2	3,790.99
3/4	363.55	3/4	746.38	3/4	1,129.20	3/4	1,512.03	3/4	1,894.86	3/4	2,277.69	3/4	2,660.52	3/4	3,043.35	3/4	3,426.18	3/4	3,797.96

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

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

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INTERTEK CALEB BRETT



DATE STRAPPED: 8/6/08 BY: JF
 DATE COMPUTED: 8/11/08 BY: WHF
 DATE ISSUED: 8/12/08

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,804.94	0	4,095.42	0	4,381.88	0	4,668.35	0	4,954.81	0	5,181.94	0		0		0		0	
1/4	3,811.91	1/4	4,101.38	1/4	4,387.85	1/4	4,674.32	1/4	4,960.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,818.88	1/2	4,107.35	1/2	4,393.82	1/2	4,680.28	1/2	4,966.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,825.85	3/4	4,113.32	3/4	4,399.79	3/4	4,686.25	3/4	4,972.72	3/4		3/4		3/4		3/4		3/4	
1	3,832.82	1	4,119.29	1	4,405.75	1	4,692.22	1	4,978.69	1		1		1		1		1	
1/4	3,838.79	1/4	4,125.26	1/4	4,411.72	1/4	4,698.19	1/4	4,984.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,844.76	1/2	4,131.22	1/2	4,417.69	1/2	4,704.16	1/2	4,990.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,850.73	3/4	4,137.19	3/4	4,423.66	3/4	4,710.12	3/4	4,996.59	3/4		3/4		3/4		3/4		3/4	
2	3,856.70	2	4,143.16	2	4,429.63	2	4,716.09	2	5,002.56	2		2		2		2		2	
1/4	3,862.66	1/4	4,149.13	1/4	4,435.59	1/4	4,722.06	1/4	5,008.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,868.63	1/2	4,155.10	1/2	4,441.56	1/2	4,728.03	1/2	5,014.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,874.60	3/4	4,161.06	3/4	4,447.53	3/4	4,734.00	3/4	5,020.46	3/4		3/4		3/4		3/4		3/4	
3	3,880.57	3	4,167.03	3	4,453.50	3	4,739.96	3	5,026.43	3		3		3		3		3	
1/4	3,886.54	1/4	4,173.00	1/4	4,459.47	1/4	4,745.93	1/4	5,032.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,892.50	1/2	4,178.97	1/2	4,465.43	1/2	4,751.90	1/2	5,038.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,898.47	3/4	4,184.94	3/4	4,471.40	3/4	4,757.87	3/4	5,044.33	3/4		3/4		3/4		3/4		3/4	
4	3,904.44	4	4,190.91	4	4,477.37	4	4,763.84	4	5,050.30	4		4		4		4		4	
1/4	3,910.41	1/4	4,196.87	1/4	4,483.34	1/4	4,769.80	1/4	5,056.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,916.38	1/2	4,202.84	1/2	4,489.31	1/2	4,775.77	1/2	5,062.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,922.34	3/4	4,208.81	3/4	4,495.27	3/4	4,781.74	3/4	5,068.21	3/4		3/4		3/4		3/4		3/4	
5	3,928.31	5	4,214.78	5	4,501.24	5	4,787.71	5	5,074.17	5		5		5		5		5	
1/4	3,934.28	1/4	4,220.75	1/4	4,507.21	1/4	4,793.68	1/4	5,080.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,940.25	1/2	4,226.71	1/2	4,513.18	1/2	4,799.64	1/2	5,086.11	1/2		1/2		1/2		1/2		1/2	
3/4	3,946.22	3/4	4,232.68	3/4	4,519.15	3/4	4,805.61	3/4	5,092.08	3/4		3/4		3/4		3/4		3/4	
6	3,952.18	6	4,238.65	6	4,525.12	6	4,811.58	6	5,098.05	6		6		6		6		6	
1/4	3,958.15	1/4	4,244.62	1/4	4,531.08	1/4	4,817.55	1/4	5,104.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,964.12	1/2	4,250.59	1/2	4,537.05	1/2	4,823.52	1/2	5,109.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,970.09	3/4	4,256.55	3/4	4,543.02	3/4	4,829.48	3/4	5,115.95	3/4		3/4		3/4		3/4		3/4	
7	3,976.06	7	4,262.52	7	4,548.99	7	4,835.45	7	5,121.92	7		7		7		7		7	
1/4	3,982.02	1/4	4,268.49	1/4	4,554.96	1/4	4,841.42	1/4	5,127.88	1/4		1/4		1/4		1/4		1/4	
1/2	3,987.99	1/2	4,274.46	1/2	4,560.92	1/2	4,847.39	1/2	5,133.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,993.96	3/4	4,280.43	3/4	4,566.89	3/4	4,853.36	3/4	5,139.29	3/4		3/4		3/4		3/4		3/4	
8	3,999.93	8	4,286.39	8	4,572.86	8	4,859.33	8	5,143.75	8		8		8		8		8	
1/4	4,005.90	1/4	4,292.36	1/4	4,578.83	1/4	4,865.29	1/4	5,147.92	1/4		1/4		1/4		1/4		1/4	
1/2	4,011.86	1/2	4,298.33	1/2	4,584.80	1/2	4,871.26	1/2	5,152.10	1/2		1/2		1/2		1/2		1/2	
3/4	4,017.83	3/4	4,304.30	3/4	4,590.76	3/4	4,877.23	3/4	5,156.28	3/4		3/4		3/4		3/4		3/4	
9	4,023.80	9	4,310.27	9	4,596.73	9	4,883.20	9	5,160.46	9		9		9		9		9	
1/4	4,029.77	1/4	4,316.23	1/4	4,602.70	1/4	4,889.17	1/4	5,163.44	1/4		1/4		1/4		1/4		1/4	
1/2	4,035.74	1/2	4,322.20	1/2	4,608.67	1/2	4,895.13	1/2	5,166.43	1/2		1/2		1/2		1/2		1/2	
3/4	4,041.70	3/4	4,328.17	3/4	4,614.64	3/4	4,901.10	3/4	5,169.41	3/4		3/4		3/4		3/4		3/4	
10	4,047.67	10	4,334.14	10	4,620.60	10	4,907.07	10	5,172.39	10		10		10		10		10	
1/4	4,053.64	1/4	4,340.11	1/4	4,626.57	1/4	4,913.04	1/4	5,174.18	1/4		1/4		1/4		1/4		1/4	
1/2	4,059.61	1/2	4,346.07	1/2	4,632.54	1/2	4,919.01	1/2	5,175.97	1/2		1/2		1/2		1/2		1/2	
3/4	4,065.58	3/4	4,352.04	3/4	4,638.51	3/4	4,924.97	3/4	5,177.76	3/4		3/4		3/4		3/4		3/4	
11	4,071.54	11	4,358.01	11	4,644.48	11	4,930.94	11	5,179.56	11		11		11		11		11	
1/4	4,077.51	1/4	4,363.98	1/4	4,650.44	1/4	4,936.91	1/4	5,180.15	1/4		1/4		1/4		1/4		1/4	
1/2	4,083.48	1/2	4,369.95	1/2	4,656.41	1/2	4,942.88	1/2	5,180.75	1/2		1/2		1/2		1/2		1/2	
3/4	4,089.45	3/4	4,375.91	3/4	4,662.38	3/4	4,948.85	3/4	5,181.35	3/4		3/4		3/4		3/4		3/4	

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