

BARGE "GBL 1030"
HULL NO. 03-2999

1 PORT
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS


GAUGE HEIGHT 16' 4-1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	14.43	0	273.37	0	578.78	0	886.91	0	1,196.53	0	1,504.55	0	1,814.09	0	2,123.80	0	2,433.50	0	2,743.20
1/4	17.72	1/4	279.51	1/4	585.13	1/4	893.36	1/4	1,202.98	1/4	1,510.96	1/4	1,820.55	1/4	2,130.25	1/4	2,439.95	1/4	2,749.65
1/2	21.00	1/2	285.65	1/2	591.49	1/2	899.82	1/2	1,209.43	1/2	1,517.37	1/2	1,827.00	1/2	2,136.70	1/2	2,446.40	1/2	2,756.10
3/4	24.29	3/4	291.79	3/4	597.85	3/4	906.27	3/4	1,215.88	3/4	1,523.79	3/4	1,833.45	3/4	2,143.15	3/4	2,452.85	3/4	2,762.56
1	27.57	1	297.93	1	604.20	1	912.72	1	1,222.33	1	1,530.20	1	1,839.90	1	2,149.60	1	2,459.31	1	2,769.01
1/4	32.18	1/4	304.15	1/4	610.56	1/4	919.17	1/4	1,228.75	1/4	1,536.65	1/4	1,846.35	1/4	2,156.06	1/4	2,465.76	1/4	2,775.46
1/2	36.79	1/2	310.38	1/2	616.91	1/2	925.62	1/2	1,235.16	1/2	1,543.10	1/2	1,852.81	1/2	2,162.51	1/2	2,472.21	1/2	2,781.91
3/4	41.40	3/4	316.60	3/4	623.27	3/4	932.07	3/4	1,241.58	3/4	1,549.56	3/4	1,859.26	3/4	2,168.96	3/4	2,478.66	3/4	2,788.36
2	46.00	2	322.82	2	629.62	2	938.53	2	1,247.99	2	1,556.01	2	1,865.71	2	2,175.41	2	2,485.11	2	2,794.82
1/4	51.32	1/4	329.13	1/4	635.98	1/4	944.98	1/4	1,254.41	1/4	1,562.46	1/4	1,872.16	1/4	2,181.86	1/4	2,491.57	1/4	2,801.27
1/2	56.63	1/2	335.44	1/2	642.33	1/2	951.43	1/2	1,260.82	1/2	1,568.91	1/2	1,878.61	1/2	2,188.32	1/2	2,498.02	1/2	2,807.72
3/4	61.94	3/4	341.74	3/4	648.69	3/4	957.88	3/4	1,267.24	3/4	1,575.36	3/4	1,885.07	3/4	2,194.77	3/4	2,504.47	3/4	2,814.17
3	67.25	3	348.05	3	655.04	3	964.33	3	1,273.65	3	1,581.82	3	1,891.52	3	2,201.22	3	2,510.92	3	2,820.63
1/4	72.64	1/4	354.44	1/4	661.40	1/4	970.78	1/4	1,280.07	1/4	1,588.27	1/4	1,897.97	1/4	2,207.67	1/4	2,517.38	1/4	2,827.08
1/2	78.04	1/2	360.83	1/2	667.75	1/2	977.23	1/2	1,286.48	1/2	1,594.72	1/2	1,904.42	1/2	2,214.13	1/2	2,523.83	1/2	2,833.53
3/4	83.43	3/4	367.21	3/4	674.11	3/4	983.69	3/4	1,292.89	3/4	1,601.17	3/4	1,910.88	3/4	2,220.58	3/4	2,530.28	3/4	2,839.98
4	88.82	4	373.60	4	680.46	4	990.14	4	1,299.31	4	1,607.63	4	1,917.33	4	2,227.03	4	2,536.73	4	2,846.43
1/4	94.30	1/4	380.03	1/4	686.92	1/4	996.59	1/4	1,305.72	1/4	1,614.08	1/4	1,923.78	1/4	2,233.48	1/4	2,543.18	1/4	2,852.89
1/2	99.78	1/2	386.46	1/2	693.37	1/2	1,003.04	1/2	1,312.13	1/2	1,620.53	1/2	1,930.23	1/2	2,239.93	1/2	2,549.64	1/2	2,859.34
3/4	105.25	3/4	392.90	3/4	699.82	3/4	1,009.49	3/4	1,318.55	3/4	1,626.98	3/4	1,936.68	3/4	2,246.39	3/4	2,556.09	3/4	2,865.79
5	110.73	5	399.33	5	706.27	5	1,015.94	5	1,324.96	5	1,633.43	5	1,943.14	5	2,252.84	5	2,562.54	5	2,872.24
1/4	116.29	1/4	405.76	1/4	712.72	1/4	1,022.40	1/4	1,331.38	1/4	1,639.89	1/4	1,949.59	1/4	2,259.29	1/4	2,568.99	1/4	2,878.69
1/2	121.85	1/2	412.19	1/2	719.17	1/2	1,028.85	1/2	1,337.79	1/2	1,646.34	1/2	1,956.04	1/2	2,265.74	1/2	2,575.44	1/2	2,885.15
3/4	127.41	3/4	418.62	3/4	725.63	3/4	1,035.30	3/4	1,344.20	3/4	1,652.79	3/4	1,962.49	3/4	2,272.19	3/4	2,581.90	3/4	2,891.60
6	132.97	6	425.05	6	732.08	6	1,041.75	6	1,350.62	6	1,659.24	6	1,968.94	6	2,278.65	6	2,588.35	6	2,898.05
1/4	138.61	1/4	431.48	1/4	738.53	1/4	1,048.20	1/4	1,357.03	1/4	1,665.69	1/4	1,975.40	1/4	2,285.10	1/4	2,594.80	1/4	2,904.50
1/2	144.26	1/2	437.91	1/2	744.98	1/2	1,054.65	1/2	1,363.44	1/2	1,672.15	1/2	1,981.85	1/2	2,291.55	1/2	2,601.25	1/2	2,910.95
3/4	149.90	3/4	443.34	3/4	751.43	3/4	1,061.10	3/4	1,369.86	3/4	1,678.60	3/4	1,988.30	3/4	2,298.00	3/4	2,607.70	3/4	2,917.41
7	155.54	7	450.77	7	757.88	7	1,067.56	7	1,376.27	7	1,685.05	7	1,994.75	7	2,304.45	7	2,614.16	7	2,923.86
1/4	161.27	1/4	457.20	1/4	764.33	1/4	1,074.00	1/4	1,382.69	1/4	1,691.50	1/4	2,001.20	1/4	2,310.91	1/4	2,620.61	1/4	2,930.31
1/2	166.99	1/2	463.63	1/2	770.79	1/2	1,080.45	1/2	1,389.10	1/2	1,697.95	1/2	2,007.66	1/2	2,317.36	1/2	2,627.06	1/2	2,936.76
3/4	172.72	3/4	470.06	3/4	777.24	3/4	1,086.90	3/4	1,395.51	3/4	1,704.41	3/4	2,014.11	3/4	2,323.81	3/4	2,633.51	3/4	2,943.22
8	178.44	8	476.49	8	783.69	8	1,093.35	8	1,401.93	8	1,710.86	8	2,020.56	8	2,330.26	8	2,639.97	8	2,949.67
1/4	184.25	1/4	482.92	1/4	790.14	1/4	1,099.80	1/4	1,408.34	1/4	1,717.31	1/4	2,027.01	1/4	2,336.72	1/4	2,646.42	1/4	2,956.12
1/2	190.06	1/2	489.35	1/2	796.59	1/2	1,106.25	1/2	1,414.75	1/2	1,723.76	1/2	2,033.47	1/2	2,343.17	1/2	2,652.87	1/2	2,962.57
3/4	195.87	3/4	495.78	3/4	803.04	3/4	1,112.70	3/4	1,421.17	3/4	1,730.22	3/4	2,039.92	3/4	2,349.62	3/4	2,659.32	3/4	2,969.02
9	201.68	9	502.21	9	809.49	9	1,119.15	9	1,427.58	9	1,736.67	9	2,046.37	9	2,356.07	9	2,665.77	9	2,975.48
1/4	207.57	1/4	508.64	1/4	815.95	1/4	1,125.60	1/4	1,433.99	1/4	1,743.12	1/4	2,052.82	1/4	2,362.52	1/4	2,672.23	1/4	2,981.93
1/2	213.46	1/2	515.08	1/2	822.40	1/2	1,132.05	1/2	1,440.41	1/2	1,749.57	1/2	2,059.27	1/2	2,368.98	1/2	2,678.68	1/2	2,988.38
3/4	219.35	3/4	521.51	3/4	828.85	3/4	1,138.49	3/4	1,446.82	3/4	1,756.02	3/4	2,065.73	3/4	2,375.43	3/4	2,685.13	3/4	2,994.83
10	225.24	10	527.94	10	835.30	10	1,144.94	10	1,453.24	10	1,762.48	10	2,072.18	10	2,381.88	10	2,691.58	10	3,001.28
1/4	231.22	1/4	534.29	1/4	841.75	1/4	1,151.39	1/4	1,459.65	1/4	1,768.93	1/4	2,078.63	1/4	2,388.33	1/4	2,698.03	1/4	3,007.74
1/2	237.19	1/2	540.65	1/2	848.20	1/2	1,157.84	1/2	1,466.06	1/2	1,775.38	1/2	2,085.08	1/2	2,394.78	1/2	2,704.49	1/2	3,014.19
3/4	243.17	3/4	547.00	3/4	854.66	3/4	1,164.29	3/4	1,472.48	3/4	1,781.83	3/4	2,091.53	3/4	2,401.24	3/4	2,710.94	3/4	3,020.64
11	249.14	11	553.36	11	861.11	11	1,170.74	11	1,478.89	11	1,788.28	11	2,097.99	11	2,407.69	11	2,717.39	11	3,027.09
1/4	255.20	1/4	559.71	1/4	867.56	1/4	1,177.19	1/4	1,485.30	1/4	1,794.74	1/4	2,104.44	1/4	2,414.14	1/4	2,723.84	1/4	3,033.55
1/2	261.25	1/2	566.07	1/2	874.01	1/2	1,183.64	1/2	1,491.72	1/2	1,801.19	1/2	2,110.89	1/2	2,420.59	1/2	2,730.30	1/2	3,040.00
3/4	267.31	3/4	572.42	3/4	880.46	3/4	1,190.09	3/4	1,498.13	3/4	1,807.64	3/4	2,117.34	3/4	2,427.05	3/4	2,736.75	3/4	3,046.45

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" MMC GAUGE VALVE.
 NOTE: GAUGE POINT LOCATED 11'- 4" OFF CENTERLINE AND 37'- 9" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.
 NOTE: CAPACITY TABLE REFLECTS BOTTOM DEADRISE.

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: 1/14/04 BY: BB/JF
 DATE COMPUTED: 2/12/04 BY: WHF
 DATE ISSUED: 2/13/04

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	3,052.90	0	3,362.60	0	3,672.31	0	3,982.01	0	4,291.71	0		0		0		0		0	
1/4	3,059.35	1/4	3,369.06	1/4	3,678.76	1/4	3,988.46	1/4	4,298.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,065.81	1/2	3,375.51	1/2	3,685.21	1/2	3,994.91	1/2	4,304.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,072.26	3/4	3,381.96	3/4	3,691.66	3/4	4,001.36	3/4	4,311.07	3/4		3/4		3/4		3/4		3/4	
1	3,078.71	1	3,388.41	1	3,698.11	1	4,007.82	1	4,317.52	1		1		1		1		1	
1/4	3,085.16	1/4	3,394.86	1/4	3,704.57	1/4	4,014.27	1/4	4,323.97	1/4		1/4		1/4		1/4		1/4	
1/2	3,091.61	1/2	3,401.32	1/2	3,711.02	1/2	4,020.72	1/2	4,330.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,098.07	3/4	3,407.77	3/4	3,717.47	3/4	4,027.17	3/4	4,336.88	3/4		3/4		3/4		3/4		3/4	
2	3,104.52	2	3,414.22	2	3,723.92	2	4,033.63	2	4,343.33	2		2		2		2		2	
1/4	3,110.97	1/4	3,420.67	1/4	3,730.38	1/4	4,040.08	1/4	4,349.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,117.42	1/2	3,427.13	1/2	3,736.83	1/2	4,046.53	1/2	4,356.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,123.88	3/4	3,433.58	3/4	3,743.28	3/4	4,052.98	3/4	4,362.68	3/4		3/4		3/4		3/4		3/4	
3	3,130.33	3	3,440.03	3	3,749.73	3	4,059.43	3	4,369.14	3		3		3		3		3	
1/4	3,136.78	1/4	3,446.48	1/4	3,756.18	1/4	4,065.89	1/4	4,375.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,143.23	1/2	3,452.93	1/2	3,762.64	1/2	4,072.34	1/2	4,382.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,149.68	3/4	3,459.39	3/4	3,769.09	3/4	4,078.79	3/4	4,388.49	3/4		3/4		3/4		3/4		3/4	
4	3,156.14	4	3,465.84	4	3,775.54	4	4,085.24	4	4,394.94	4		4		4		4		4	
1/4	3,162.59	1/4	3,472.29	1/4	3,781.99	1/4	4,091.69	1/4	4,401.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,169.04	1/2	3,478.74	1/2	3,788.44	1/2	4,098.15	1/2	4,407.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,175.49	3/4	3,485.19	3/4	3,794.90	3/4	4,104.60	3/4	4,414.30	3/4		3/4		3/4		3/4		3/4	
5	3,181.94	5	3,491.65	5	3,801.35	5	4,111.05	5	4,420.75	5		5		5		5		5	
1/4	3,188.40	1/4	3,498.10	1/4	3,807.80	1/4	4,117.50	1/4	4,427.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,194.85	1/2	3,504.55	1/2	3,814.25	1/2	4,123.96	1/2	4,433.66	1/2		1/2		1/2		1/2		1/2	
3/4	3,201.30	3/4	3,511.00	3/4	3,820.71	3/4	4,130.41	3/4	4,440.11	3/4		3/4		3/4		3/4		3/4	
6	3,207.75	6	3,517.45	6	3,827.16	6	4,136.86	6	4,446.56	6		6		6		6		6	
1/4	3,214.20	1/4	3,523.91	1/4	3,833.61	1/4	4,143.31	1/4	4,452.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,220.66	1/2	3,530.36	1/2	3,840.06	1/2	4,149.76	1/2	4,458.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,227.11	3/4	3,536.81	3/4	3,846.51	3/4	4,156.22	3/4	4,464.30	3/4		3/4		3/4		3/4		3/4	
7	3,233.56	7	3,543.26	7	3,852.97	7	4,162.67	7	4,470.22	7		7		7		7		7	
1/4	3,240.01	1/4	3,549.72	1/4	3,859.42	1/4	4,169.12	1/4	4,475.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,246.47	1/2	3,556.17	1/2	3,865.87	1/2	4,175.57	1/2	4,479.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,252.92	3/4	3,562.62	3/4	3,872.32	3/4	4,182.02	3/4	4,484.74	3/4		3/4		3/4		3/4		3/4	
8	3,259.37	8	3,569.07	8	3,878.77	8	4,188.48	8	4,489.58	8		8		8		8		8	
1/4	3,265.82	1/4	3,575.52	1/4	3,885.23	1/4	4,194.93	1/4	4,493.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,272.27	1/2	3,581.98	1/2	3,891.68	1/2	4,201.38	1/2	4,497.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,278.73	3/4	3,588.43	3/4	3,898.13	3/4	4,207.83	3/4	4,500.87	3/4		3/4		3/4		3/4		3/4	
9	3,285.18	9	3,594.88	9	3,904.58	9	4,214.28	9	4,504.63	9		9		9		9		9	
1/4	3,291.63	1/4	3,601.33	1/4	3,911.03	1/4	4,220.74	1/4	4,507.32	1/4		1/4		1/4		1/4		1/4	
1/2	3,298.08	1/2	3,607.78	1/2	3,917.49	1/2	4,227.19	1/2	4,510.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,304.53	3/4	3,614.24	3/4	3,923.94	3/4	4,233.64	3/4	4,512.70	3/4		3/4		3/4		3/4		3/4	
10	3,310.99	10	3,620.69	10	3,930.39	10	4,240.09	10	4,515.38	10		10		10		10		10	
1/4	3,317.44	1/4	3,627.14	1/4	3,936.84	1/4	4,246.55	1/4	4,517.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,323.89	1/2	3,633.59	1/2	3,943.30	1/2	4,253.00	1/2	4,518.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,330.34	3/4	3,640.05	3/4	3,949.75	3/4	4,259.45	3/4	4,520.22	3/4		3/4		3/4		3/4		3/4	
11	3,336.80	11	3,646.50	11	3,956.20	11	4,265.90	11	4,521.84	11		11		11		11		11	
1/4	3,343.25	1/4	3,652.95	1/4	3,962.65	1/4	4,272.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,349.70	1/2	3,659.40	1/2	3,969.10	1/2	4,278.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,356.15	3/4	3,665.85	3/4	3,975.56	3/4	4,285.26	3/4		3/4		3/4		3/4		3/4		3/4	

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



BARGE "GBL 1030"
HULL NO. 03-2999

1 STBD
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 5"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	14.43	0	273.37	0	578.78	0	886.91	0	1,196.53	0	1,504.55	0	1,814.09	0	2,123.80	0	2,433.50	0	2,743.20
1/4	17.72	1/4	279.51	1/4	585.13	1/4	893.36	1/4	1,202.98	1/4	1,510.96	1/4	1,820.55	1/4	2,130.25	1/4	2,439.95	1/4	2,749.65
1/2	21.00	1/2	285.65	1/2	591.49	1/2	899.82	1/2	1,209.43	1/2	1,517.37	1/2	1,827.00	1/2	2,136.70	1/2	2,446.40	1/2	2,756.10
3/4	24.29	3/4	291.79	3/4	597.85	3/4	906.27	3/4	1,215.88	3/4	1,523.79	3/4	1,833.45	3/4	2,143.15	3/4	2,452.85	3/4	2,762.56
1	27.57	1	297.93	1	604.20	1	912.72	1	1,222.33	1	1,530.20	1	1,839.90	1	2,149.60	1	2,459.31	1	2,769.01
1/4	32.18	1/4	304.15	1/4	610.56	1/4	919.17	1/4	1,228.75	1/4	1,536.65	1/4	1,846.35	1/4	2,156.06	1/4	2,465.76	1/4	2,775.46
1/2	36.79	1/2	310.38	1/2	616.91	1/2	925.62	1/2	1,235.16	1/2	1,543.10	1/2	1,852.81	1/2	2,162.51	1/2	2,472.21	1/2	2,781.91
3/4	41.40	3/4	316.60	3/4	623.27	3/4	932.07	3/4	1,241.58	3/4	1,549.56	3/4	1,859.26	3/4	2,168.96	3/4	2,478.66	3/4	2,788.36
2	46.00	2	322.82	2	629.62	2	938.53	2	1,247.99	2	1,556.01	2	1,865.71	2	2,175.41	2	2,485.11	2	2,794.82
1/4	51.32	1/4	329.13	1/4	635.98	1/4	944.98	1/4	1,254.41	1/4	1,562.46	1/4	1,872.16	1/4	2,181.86	1/4	2,491.57	1/4	2,801.27
1/2	56.63	1/2	335.44	1/2	642.33	1/2	951.43	1/2	1,260.82	1/2	1,568.91	1/2	1,878.61	1/2	2,188.32	1/2	2,498.02	1/2	2,807.72
3/4	61.94	3/4	341.74	3/4	648.69	3/4	957.88	3/4	1,267.24	3/4	1,575.36	3/4	1,885.07	3/4	2,194.77	3/4	2,504.47	3/4	2,814.17
3	67.25	3	348.05	3	655.04	3	964.33	3	1,273.65	3	1,581.82	3	1,891.52	3	2,201.22	3	2,510.92	3	2,820.63
1/4	72.64	1/4	354.44	1/4	661.40	1/4	970.78	1/4	1,280.07	1/4	1,588.27	1/4	1,897.97	1/4	2,207.67	1/4	2,517.38	1/4	2,827.08
1/2	78.04	1/2	360.83	1/2	667.75	1/2	977.23	1/2	1,286.48	1/2	1,594.72	1/2	1,904.42	1/2	2,214.13	1/2	2,523.83	1/2	2,833.53
3/4	83.43	3/4	367.21	3/4	674.11	3/4	983.69	3/4	1,292.89	3/4	1,601.17	3/4	1,910.88	3/4	2,220.58	3/4	2,530.28	3/4	2,839.98
4	88.82	4	373.60	4	680.46	4	990.14	4	1,299.31	4	1,607.63	4	1,917.33	4	2,227.03	4	2,536.73	4	2,846.43
1/4	94.30	1/4	380.03	1/4	686.92	1/4	996.59	1/4	1,305.72	1/4	1,614.08	1/4	1,923.78	1/4	2,233.48	1/4	2,543.18	1/4	2,852.89
1/2	99.78	1/2	386.46	1/2	693.37	1/2	1,003.04	1/2	1,312.13	1/2	1,620.53	1/2	1,930.23	1/2	2,239.93	1/2	2,549.64	1/2	2,859.34
3/4	105.25	3/4	392.90	3/4	699.82	3/4	1,009.49	3/4	1,318.55	3/4	1,626.98	3/4	1,936.68	3/4	2,246.39	3/4	2,556.09	3/4	2,865.79
5	110.73	5	399.33	5	706.27	5	1,015.94	5	1,324.96	5	1,633.43	5	1,943.14	5	2,252.84	5	2,562.54	5	2,872.24
1/4	116.29	1/4	405.76	1/4	712.72	1/4	1,022.40	1/4	1,331.38	1/4	1,639.89	1/4	1,949.59	1/4	2,259.29	1/4	2,568.99	1/4	2,878.69
1/2	121.85	1/2	412.19	1/2	719.17	1/2	1,028.85	1/2	1,337.79	1/2	1,646.34	1/2	1,956.04	1/2	2,265.74	1/2	2,575.44	1/2	2,885.15
3/4	127.41	3/4	418.62	3/4	725.63	3/4	1,035.30	3/4	1,344.20	3/4	1,652.79	3/4	1,962.49	3/4	2,272.19	3/4	2,581.90	3/4	2,891.60
6	132.97	6	425.05	6	732.08	6	1,041.75	6	1,350.62	6	1,659.24	6	1,968.94	6	2,278.65	6	2,588.35	6	2,898.05
1/4	138.61	1/4	431.48	1/4	738.53	1/4	1,048.20	1/4	1,357.03	1/4	1,665.69	1/4	1,975.40	1/4	2,285.10	1/4	2,594.80	1/4	2,904.50
1/2	144.26	1/2	437.91	1/2	744.98	1/2	1,054.65	1/2	1,363.44	1/2	1,672.15	1/2	1,981.85	1/2	2,291.55	1/2	2,601.25	1/2	2,910.95
3/4	149.90	3/4	444.34	3/4	751.43	3/4	1,061.10	3/4	1,369.86	3/4	1,678.60	3/4	1,988.30	3/4	2,298.00	3/4	2,607.70	3/4	2,917.41
7	155.54	7	450.77	7	757.88	7	1,067.56	7	1,376.27	7	1,685.05	7	1,994.75	7	2,304.45	7	2,614.16	7	2,923.86
1/4	161.27	1/4	457.20	1/4	764.33	1/4	1,074.00	1/4	1,382.69	1/4	1,691.50	1/4	2,001.20	1/4	2,310.91	1/4	2,620.61	1/4	2,930.31
1/2	166.99	1/2	463.63	1/2	770.79	1/2	1,080.45	1/2	1,389.10	1/2	1,697.95	1/2	2,007.66	1/2	2,317.36	1/2	2,627.06	1/2	2,936.76
3/4	172.72	3/4	470.06	3/4	777.24	3/4	1,086.90	3/4	1,395.51	3/4	1,704.41	3/4	2,014.11	3/4	2,323.81	3/4	2,633.51	3/4	2,943.22
8	178.44	8	476.49	8	783.69	8	1,093.35	8	1,401.93	8	1,710.86	8	2,020.56	8	2,330.26	8	2,639.97	8	2,949.67
1/4	184.25	1/4	482.92	1/4	790.14	1/4	1,099.80	1/4	1,408.34	1/4	1,717.31	1/4	2,027.01	1/4	2,336.72	1/4	2,646.42	1/4	2,956.12
1/2	190.06	1/2	489.35	1/2	796.59	1/2	1,106.25	1/2	1,414.75	1/2	1,723.76	1/2	2,033.47	1/2	2,343.17	1/2	2,652.87	1/2	2,962.57
3/4	195.87	3/4	495.78	3/4	803.04	3/4	1,112.70	3/4	1,421.17	3/4	1,730.22	3/4	2,039.92	3/4	2,349.62	3/4	2,659.32	3/4	2,969.02
9	201.68	9	502.21	9	809.49	9	1,119.15	9	1,427.58	9	1,736.67	9	2,046.37	9	2,356.07	9	2,665.77	9	2,975.48
1/4	207.57	1/4	508.64	1/4	815.95	1/4	1,125.60	1/4	1,433.99	1/4	1,743.12	1/4	2,052.82	1/4	2,362.52	1/4	2,672.23	1/4	2,981.93
1/2	213.46	1/2	515.08	1/2	822.40	1/2	1,132.05	1/2	1,440.41	1/2	1,749.57	1/2	2,059.27	1/2	2,368.98	1/2	2,678.68	1/2	2,988.38
3/4	219.35	3/4	521.51	3/4	828.85	3/4	1,138.49	3/4	1,446.82	3/4	1,756.02	3/4	2,065.73	3/4	2,375.43	3/4	2,685.13	3/4	2,994.83
10	225.24	10	527.94	10	835.30	10	1,144.94	10	1,453.24	10	1,762.48	10	2,072.18	10	2,381.88	10	2,691.58	10	3,001.28
1/4	231.22	1/4	534.29	1/4	841.75	1/4	1,151.39	1/4	1,459.65	1/4	1,768.93	1/4	2,078.63	1/4	2,388.33	1/4	2,698.03	1/4	3,007.74
1/2	237.19	1/2	540.65	1/2	848.20	1/2	1,157.84	1/2	1,466.06	1/2	1,775.38	1/2	2,085.08	1/2	2,394.78	1/2	2,704.49	1/2	3,014.19
3/4	243.17	3/4	547.00	3/4	854.66	3/4	1,164.29	3/4	1,472.48	3/4	1,781.83	3/4	2,091.53	3/4	2,401.24	3/4	2,710.94	3/4	3,020.64
11	249.14	11	553.36	11	861.11	11	1,170.74	11	1,478.89	11	1,788.28	11	2,097.99	11	2,407.69	11	2,717.39	11	3,027.09
1/4	255.20	1/4	559.71	1/4	867.56	1/4	1,177.19	1/4	1,485.30	1/4	1,794.74	1/4	2,104.44	1/4	2,414.14	1/4	2,723.84	1/4	3,033.55
1/2	261.25	1/2	566.07	1/2	874.01	1/2	1,183.64	1/2	1,491.72	1/2	1,801.19	1/2	2,110.89	1/2	2,420.59	1/2	2,730.30	1/2	3,040.00
3/4	267.31	3/4	572.42	3/4	880.46	3/4	1,190.09	3/4	1,498.13	3/4	1,807.64	3/4	2,117.34	3/4	2,427.05	3/4	2,736.75	3/4	3,046.45

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" MMC GAUGE VALVE.
 NOTE: GAUGE POINT LOCATED 11'-3" OFF CENTERLINE AND 37' 9" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.
 NOTE: CAPACITY TABLE REFLECTS BOTTOM DEADRISE.

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

DATE STRAPPED: 1/14/04 BY: BB/JF
 DATE COMPUTED: 2/12/04 BY: WHF
 DATE ISSUED: 2/13/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 5"

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	3,052.90	0	3,362.60	0	3,672.31	0	3,982.01	0	4,291.71	0		0		0		0		0	
1/4	3,059.35	1/4	3,369.06	1/4	3,678.76	1/4	3,988.46	1/4	4,298.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,065.81	1/2	3,375.51	1/2	3,685.21	1/2	3,994.91	1/2	4,304.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,072.26	3/4	3,381.96	3/4	3,691.66	3/4	4,001.36	3/4	4,311.07	3/4		3/4		3/4		3/4		3/4	
1	3,078.71	1	3,388.41	1	3,698.11	1	4,007.82	1	4,317.52	1		1		1		1		1	
1/4	3,085.16	1/4	3,394.86	1/4	3,704.57	1/4	4,014.27	1/4	4,323.97	1/4		1/4		1/4		1/4		1/4	
1/2	3,091.61	1/2	3,401.32	1/2	3,711.02	1/2	4,020.72	1/2	4,330.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,098.07	3/4	3,407.77	3/4	3,717.47	3/4	4,027.17	3/4	4,336.88	3/4		3/4		3/4		3/4		3/4	
2	3,104.52	2	3,414.22	2	3,723.92	2	4,033.63	2	4,343.33	2		2		2		2		2	
1/4	3,110.97	1/4	3,420.67	1/4	3,730.38	1/4	4,040.08	1/4	4,349.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,117.42	1/2	3,427.13	1/2	3,736.83	1/2	4,046.53	1/2	4,356.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,123.88	3/4	3,433.58	3/4	3,743.28	3/4	4,052.98	3/4	4,362.68	3/4		3/4		3/4		3/4		3/4	
3	3,130.33	3	3,440.03	3	3,749.73	3	4,059.43	3	4,369.14	3		3		3		3		3	
1/4	3,136.78	1/4	3,446.48	1/4	3,756.18	1/4	4,065.89	1/4	4,375.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,143.23	1/2	3,452.93	1/2	3,762.64	1/2	4,072.34	1/2	4,382.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,149.68	3/4	3,459.39	3/4	3,769.09	3/4	4,078.79	3/4	4,388.49	3/4		3/4		3/4		3/4		3/4	
4	3,156.14	4	3,465.84	4	3,775.54	4	4,085.24	4	4,394.94	4		4		4		4		4	
1/4	3,162.59	1/4	3,472.29	1/4	3,781.99	1/4	4,091.69	1/4	4,401.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,169.04	1/2	3,478.74	1/2	3,788.44	1/2	4,098.15	1/2	4,407.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,175.49	3/4	3,485.19	3/4	3,794.90	3/4	4,104.60	3/4	4,414.30	3/4		3/4		3/4		3/4		3/4	
5	3,181.94	5	3,491.65	5	3,801.35	5	4,111.05	5	4,420.75	5		5		5		5		5	
1/4	3,188.40	1/4	3,498.10	1/4	3,807.80	1/4	4,117.50	1/4	4,427.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,194.85	1/2	3,504.55	1/2	3,814.25	1/2	4,123.96	1/2	4,433.66	1/2		1/2		1/2		1/2		1/2	
3/4	3,201.30	3/4	3,511.00	3/4	3,820.71	3/4	4,130.41	3/4	4,440.11	3/4		3/4		3/4		3/4		3/4	
6	3,207.75	6	3,517.45	6	3,827.16	6	4,136.86	6	4,446.56	6		6		6		6		6	
1/4	3,214.20	1/4	3,523.91	1/4	3,833.61	1/4	4,143.31	1/4	4,452.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,220.66	1/2	3,530.36	1/2	3,840.06	1/2	4,149.76	1/2	4,458.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,227.11	3/4	3,536.81	3/4	3,846.51	3/4	4,156.22	3/4	4,464.30	3/4		3/4		3/4		3/4		3/4	
7	3,233.56	7	3,543.26	7	3,852.97	7	4,162.67	7	4,470.22	7		7		7		7		7	
1/4	3,240.01	1/4	3,549.72	1/4	3,859.42	1/4	4,169.12	1/4	4,475.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,246.47	1/2	3,556.17	1/2	3,865.87	1/2	4,175.57	1/2	4,479.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,252.92	3/4	3,562.62	3/4	3,872.32	3/4	4,182.02	3/4	4,484.74	3/4		3/4		3/4		3/4		3/4	
8	3,259.37	8	3,569.07	8	3,878.77	8	4,188.48	8	4,489.58	8		8		8		8		8	
1/4	3,265.82	1/4	3,575.52	1/4	3,885.23	1/4	4,194.93	1/4	4,493.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,272.27	1/2	3,581.98	1/2	3,891.68	1/2	4,201.38	1/2	4,497.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,278.73	3/4	3,588.43	3/4	3,898.13	3/4	4,207.83	3/4	4,500.87	3/4		3/4		3/4		3/4		3/4	
9	3,285.18	9	3,594.88	9	3,904.58	9	4,214.28	9	4,504.63	9		9		9		9		9	
1/4	3,291.63	1/4	3,601.33	1/4	3,911.03	1/4	4,220.74	1/4	4,507.32	1/4		1/4		1/4		1/4		1/4	
1/2	3,298.08	1/2	3,607.78	1/2	3,917.49	1/2	4,227.19	1/2	4,510.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,304.53	3/4	3,614.24	3/4	3,923.94	3/4	4,233.64	3/4	4,512.70	3/4		3/4		3/4		3/4		3/4	
10	3,310.99	10	3,620.69	10	3,930.39	10	4,240.09	10	4,515.38	10		10		10		10		10	
1/4	3,317.44	1/4	3,627.14	1/4	3,936.84	1/4	4,246.55	1/4	4,517.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,323.89	1/2	3,633.59	1/2	3,943.30	1/2	4,253.00	1/2	4,518.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,330.34	3/4	3,640.05	3/4	3,949.75	3/4	4,259.45	3/4	4,520.22	3/4		3/4		3/4		3/4		3/4	
11	3,336.80	11	3,646.50	11	3,956.20	11	4,265.90	11	4,521.84	11		11		11		11		11	
1/4	3,343.25	1/4	3,652.95	1/4	3,962.65	1/4	4,272.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,349.70	1/2	3,659.40	1/2	3,969.10	1/2	4,278.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,356.15	3/4	3,665.85	3/4	3,975.56	3/4	4,285.26	3/4		3/4		3/4		3/4		3/4		3/4	

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INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4"

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	18.76	0	360.69	0	717.54	0	1,074.38	0	1,431.23	0	1,788.07	0	2,144.91	0	2,501.76	0	2,858.60	0	3,215.45
1/4	23.40	1/4	368.13	1/4	724.97	1/4	1,081.82	1/4	1,438.66	1/4	1,795.50	1/4	2,152.35	1/4	2,509.19	1/4	2,866.04	1/4	3,222.88
1/2	28.04	1/2	375.56	1/2	732.41	1/2	1,089.25	1/2	1,446.09	1/2	1,802.94	1/2	2,159.78	1/2	2,516.63	1/2	2,873.47	1/2	3,230.32
3/4	32.68	3/4	383.00	3/4	739.84	3/4	1,096.68	3/4	1,453.53	3/4	1,810.37	3/4	2,167.22	3/4	2,524.06	3/4	2,880.91	3/4	3,237.75
1	37.31	1	390.43	1	747.27	1	1,104.12	1	1,460.96	1	1,817.81	1	2,174.65	1	2,531.50	1	2,888.34	1	3,245.18
1/4	43.82	1/4	397.86	1/4	754.71	1/4	1,111.55	1/4	1,468.40	1/4	1,825.24	1/4	2,182.09	1/4	2,538.93	1/4	2,895.77	1/4	3,252.62
1/2	50.32	1/2	405.30	1/2	762.14	1/2	1,118.99	1/2	1,475.83	1/2	1,832.68	1/2	2,189.52	1/2	2,546.36	1/2	2,903.21	1/2	3,260.05
3/4	56.82	3/4	412.73	3/4	769.58	3/4	1,126.42	3/4	1,483.27	3/4	1,840.11	3/4	2,196.95	3/4	2,553.80	3/4	2,910.64	3/4	3,267.49
2	63.32	2	420.17	2	777.01	2	1,133.86	2	1,490.70	2	1,847.54	2	2,204.39	2	2,561.23	2	2,918.08	2	3,274.92
1/4	70.76	1/4	427.60	1/4	784.45	1/4	1,141.29	1/4	1,498.13	1/4	1,854.98	1/4	2,211.82	1/4	2,568.67	1/4	2,925.51	1/4	3,282.36
1/2	78.19	1/2	435.04	1/2	791.88	1/2	1,148.72	1/2	1,505.57	1/2	1,862.41	1/2	2,219.26	1/2	2,576.10	1/2	2,932.95	1/2	3,289.79
3/4	85.63	3/4	442.47	3/4	799.31	3/4	1,156.16	3/4	1,513.00	3/4	1,869.85	3/4	2,226.69	3/4	2,583.54	3/4	2,940.38	3/4	3,297.22
3	93.06	3	449.90	3	806.75	3	1,163.59	3	1,520.44	3	1,877.28	3	2,234.13	3	2,590.97	3	2,947.81	3	3,304.66
1/4	100.49	1/4	457.34	1/4	814.18	1/4	1,171.03	1/4	1,527.87	1/4	1,884.72	1/4	2,241.56	1/4	2,598.40	1/4	2,955.25	1/4	3,312.09
1/2	107.93	1/2	464.77	1/2	821.62	1/2	1,178.46	1/2	1,535.31	1/2	1,892.15	1/2	2,248.99	1/2	2,605.84	1/2	2,962.68	1/2	3,319.53
3/4	115.36	3/4	472.21	3/4	829.05	3/4	1,185.90	3/4	1,542.74	3/4	1,899.58	3/4	2,256.43	3/4	2,613.27	3/4	2,970.12	3/4	3,326.96
4	122.80	4	479.64	4	836.49	4	1,193.33	4	1,550.17	4	1,907.02	4	2,263.86	4	2,620.71	4	2,977.55	4	3,334.40
1/4	130.23	1/4	487.08	1/4	843.92	1/4	1,200.76	1/4	1,557.61	1/4	1,914.45	1/4	2,271.30	1/4	2,628.14	1/4	2,984.99	1/4	3,341.83
1/2	137.67	1/2	494.51	1/2	851.35	1/2	1,208.20	1/2	1,565.04	1/2	1,921.89	1/2	2,278.73	1/2	2,635.58	1/2	2,992.42	1/2	3,349.26
3/4	145.10	3/4	501.94	3/4	858.79	3/4	1,215.63	3/4	1,572.48	3/4	1,929.32	3/4	2,286.17	3/4	2,643.01	3/4	2,999.85	3/4	3,356.70
5	152.53	5	509.38	5	866.22	5	1,223.07	5	1,579.91	5	1,936.76	5	2,293.60	5	2,650.44	5	3,007.29	5	3,364.13
1/4	159.97	1/4	516.81	1/4	873.66	1/4	1,230.50	1/4	1,587.35	1/4	1,944.19	1/4	2,301.03	1/4	2,657.88	1/4	3,014.72	1/4	3,371.57
1/2	167.40	1/2	524.25	1/2	881.09	1/2	1,237.94	1/2	1,594.78	1/2	1,951.62	1/2	2,308.47	1/2	2,665.31	1/2	3,022.16	1/2	3,379.00
3/4	174.84	3/4	531.68	3/4	888.53	3/4	1,245.37	3/4	1,602.21	3/4	1,959.06	3/4	2,315.90	3/4	2,672.75	3/4	3,029.59	3/4	3,386.44
6	182.27	6	539.12	6	895.96	6	1,252.80	6	1,609.65	6	1,966.49	6	2,323.34	6	2,680.18	6	3,037.03	6	3,393.87
1/4	189.71	1/4	546.55	1/4	903.39	1/4	1,260.24	1/4	1,617.08	1/4	1,973.93	1/4	2,330.77	1/4	2,687.62	1/4	3,044.46	1/4	3,401.30
1/2	197.14	1/2	553.98	1/2	910.83	1/2	1,267.67	1/2	1,624.52	1/2	1,981.36	1/2	2,338.21	1/2	2,695.05	1/2	3,051.89	1/2	3,408.74
3/4	204.57	3/4	561.42	3/4	918.26	3/4	1,275.11	3/4	1,631.95	3/4	1,988.80	3/4	2,345.64	3/4	2,702.48	3/4	3,059.33	3/4	3,416.17
7	212.01	7	568.85	7	925.70	7	1,282.54	7	1,639.39	7	1,996.23	7	2,353.07	7	2,709.92	7	3,066.76	7	3,423.61
1/4	219.44	1/4	576.29	1/4	933.13	1/4	1,289.98	1/4	1,646.82	1/4	2,003.66	1/4	2,360.51	1/4	2,717.35	1/4	3,074.20	1/4	3,431.04
1/2	226.88	1/2	583.72	1/2	940.57	1/2	1,297.41	1/2	1,654.25	1/2	2,011.10	1/2	2,367.94	1/2	2,724.79	1/2	3,081.63	1/2	3,438.47
3/4	234.31	3/4	591.16	3/4	948.00	3/4	1,304.84	3/4	1,661.69	3/4	2,018.53	3/4	2,375.38	3/4	2,732.22	3/4	3,089.06	3/4	3,445.91
8	241.75	8	598.59	8	955.43	8	1,312.28	8	1,669.12	8	2,025.97	8	2,382.81	8	2,739.66	8	3,096.50	8	3,453.34
1/4	249.18	1/4	606.02	1/4	962.87	1/4	1,319.71	1/4	1,676.56	1/4	2,033.40	1/4	2,390.25	1/4	2,747.09	1/4	3,103.93	1/4	3,460.78
1/2	256.61	1/2	613.46	1/2	970.30	1/2	1,327.15	1/2	1,683.99	1/2	2,040.84	1/2	2,397.68	1/2	2,754.52	1/2	3,111.37	1/2	3,468.21
3/4	264.05	3/4	620.89	3/4	977.74	3/4	1,334.58	3/4	1,691.43	3/4	2,048.27	3/4	2,405.11	3/4	2,761.96	3/4	3,118.80	3/4	3,475.65
9	271.48	9	628.33	9	985.17	9	1,342.02	9	1,698.86	9	2,055.70	9	2,412.55	9	2,769.39	9	3,126.24	9	3,483.08
1/4	278.92	1/4	635.76	1/4	992.61	1/4	1,349.45	1/4	1,706.29	1/4	2,063.14	1/4	2,419.98	1/4	2,776.83	1/4	3,133.67	1/4	3,490.51
1/2	286.35	1/2	643.20	1/2	1,000.04	1/2	1,356.88	1/2	1,713.73	1/2	2,070.57	1/2	2,427.42	1/2	2,784.26	1/2	3,141.10	1/2	3,497.95
3/4	293.79	3/4	650.63	3/4	1,007.47	3/4	1,364.32	3/4	1,721.16	3/4	2,078.01	3/4	2,434.85	3/4	2,791.69	3/4	3,148.54	3/4	3,505.38
10	301.22	10	658.06	10	1,014.91	10	1,371.75	10	1,728.60	10	2,085.44	10	2,442.28	10	2,799.13	10	3,155.97	10	3,512.82
1/4	308.65	1/4	665.50	1/4	1,022.34	1/4	1,379.19	1/4	1,736.03	1/4	2,092.87	1/4	2,449.72	1/4	2,806.56	1/4	3,163.41	1/4	3,520.25
1/2	316.09	1/2	672.93	1/2	1,029.78	1/2	1,386.62	1/2	1,743.46	1/2	2,100.31	1/2	2,457.15	1/2	2,814.00	1/2	3,170.84	1/2	3,527.69
3/4	323.52	3/4	680.37	3/4	1,037.21	3/4	1,394.05	3/4	1,750.90	3/4	2,107.74	3/4	2,464.59	3/4	2,821.43	3/4	3,178.28	3/4	3,535.12
11	330.96	11	687.80	11	1,044.65	11	1,401.49	11	1,758.33	11	2,115.18	11	2,472.02	11	2,828.87	11	3,185.71	11	3,542.55
1/4	338.39	1/4	695.24	1/4	1,052.08	1/4	1,408.92	1/4	1,765.77	1/4	2,122.61	1/4	2,479.46	1/4	2,836.30	1/4	3,193.14	1/4	3,549.99
1/2	345.83	1/2	702.67	1/2	1,059.51	1/2	1,416.36	1/2	1,773.20	1/2	2,130.05	1/2	2,486.89	1/2	2,843.73	1/2	3,200.58	1/2	3,557.42
3/4	353.26	3/4	710.10	3/4	1,066.95	3/4	1,423.79	3/4	1,780.64	3/4	2,137.48	3/4	2,494.32	3/4	2,851.17	3/4	3,208.01	3/4	3,564.86

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" MMC GAUGE VALVE.
 NOTE: GAUGE POINT LOCATED 11'- 4" OFF CENTERLINE AND 45'- 3" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.
 NOTE: CAPACITY TABLE REFLECTS BOTTOM DEADRISE.

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

DATE STRAPPED: 1/14/04 BY: BB/JF
 DATE COMPUTED: 2/12/04 BY: WHF
 DATE ISSUED: 2/13/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4"

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	3,572.29	0	3,929.14	0	4,285.98	0	4,642.82	0	4,999.67	0		0		0		0		0	
1/4	3,579.73	1/4	3,936.57	1/4	4,293.41	1/4	4,650.26	1/4	5,007.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,587.16	1/2	3,944.00	1/2	4,300.85	1/2	4,657.69	1/2	5,014.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,594.59	3/4	3,951.44	3/4	4,308.28	3/4	4,665.13	3/4	5,021.97	3/4		3/4		3/4		3/4		3/4	
1	3,602.03	1	3,958.87	1	4,315.72	1	4,672.56	1	5,029.41	1		1		1		1		1	
1/4	3,609.46	1/4	3,966.31	1/4	4,323.15	1/4	4,680.00	1/4	5,036.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,616.90	1/2	3,973.74	1/2	4,330.59	1/2	4,687.43	1/2	5,044.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,624.33	3/4	3,981.18	3/4	4,338.02	3/4	4,694.86	3/4	5,051.71	3/4		3/4		3/4		3/4		3/4	
2	3,631.77	2	3,988.61	2	4,345.45	2	4,702.30	2	5,059.14	2		2		2		2		2	
1/4	3,639.20	1/4	3,996.04	1/4	4,352.89	1/4	4,709.73	1/4	5,066.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,646.63	1/2	4,003.48	1/2	4,360.32	1/2	4,717.17	1/2	5,074.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,654.07	3/4	4,010.91	3/4	4,367.76	3/4	4,724.60	3/4	5,081.45	3/4		3/4		3/4		3/4		3/4	
3	3,661.50	3	4,018.35	3	4,375.19	3	4,732.04	3	5,088.88	3		3		3		3		3	
1/4	3,668.94	1/4	4,025.78	1/4	4,382.63	1/4	4,739.47	1/4	5,096.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,676.37	1/2	4,033.22	1/2	4,390.06	1/2	4,746.90	1/2	5,103.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,683.81	3/4	4,040.65	3/4	4,397.49	3/4	4,754.34	3/4	5,111.18	3/4		3/4		3/4		3/4		3/4	
4	3,691.24	4	4,048.08	4	4,404.93	4	4,761.77	4	5,118.62	4		4		4		4		4	
1/4	3,698.67	1/4	4,055.52	1/4	4,412.36	1/4	4,769.21	1/4	5,126.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,706.11	1/2	4,062.95	1/2	4,419.80	1/2	4,776.64	1/2	5,133.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,713.54	3/4	4,070.39	3/4	4,427.23	3/4	4,784.07	3/4	5,140.92	3/4		3/4		3/4		3/4		3/4	
5	3,720.98	5	4,077.82	5	4,434.66	5	4,791.51	5	5,148.35	5		5		5		5		5	
1/4	3,728.41	1/4	4,085.26	1/4	4,442.10	1/4	4,798.94	1/4	5,155.79	1/4		1/4		1/4		1/4		1/4	
1/2	3,735.85	1/2	4,092.69	1/2	4,449.53	1/2	4,806.38	1/2	5,163.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,743.28	3/4	4,100.12	3/4	4,456.97	3/4	4,813.81	3/4	5,170.66	3/4		3/4		3/4		3/4		3/4	
6	3,750.71	6	4,107.56	6	4,464.40	6	4,821.25	6	5,178.09	6		6		6		6		6	
1/4	3,758.15	1/4	4,114.99	1/4	4,471.84	1/4	4,828.68	1/4	5,185.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,765.58	1/2	4,122.43	1/2	4,479.27	1/2	4,836.11	1/2	5,192.96	1/2		1/2		1/2		1/2		1/2	
3/4	3,773.02	3/4	4,129.86	3/4	4,486.70	3/4	4,843.55	3/4	5,199.15	3/4		3/4		3/4		3/4		3/4	
7	3,780.45	7	4,137.29	7	4,494.14	7	4,850.98	7	5,205.34	7		7		7		7		7	
1/4	3,787.88	1/4	4,144.73	1/4	4,501.57	1/4	4,858.42	1/4	5,211.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,795.32	1/2	4,152.16	1/2	4,509.01	1/2	4,865.85	1/2	5,217.73	1/2		1/2		1/2		1/2		1/2	
3/4	3,802.75	3/4	4,159.60	3/4	4,516.44	3/4	4,873.29	3/4	5,222.67	3/4		3/4		3/4		3/4		3/4	
8	3,810.19	8	4,167.03	8	4,523.88	8	4,880.72	8	5,227.62	8		8		8		8		8	
1/4	3,817.62	1/4	4,174.47	1/4	4,531.31	1/4	4,888.15	1/4	5,232.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,825.06	1/2	4,181.90	1/2	4,538.74	1/2	4,895.59	1/2	5,237.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,832.49	3/4	4,189.33	3/4	4,546.18	3/4	4,903.02	3/4	5,241.23	3/4		3/4		3/4		3/4		3/4	
9	3,839.92	9	4,196.77	9	4,553.61	9	4,910.46	9	5,244.93	9		9		9		9		9	
1/4	3,847.36	1/4	4,204.20	1/4	4,561.05	1/4	4,917.89	1/4	5,248.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,854.79	1/2	4,211.64	1/2	4,568.48	1/2	4,925.33	1/2	5,252.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,862.23	3/4	4,219.07	3/4	4,575.92	3/4	4,932.76	3/4	5,254.81	3/4		3/4		3/4		3/4		3/4	
10	3,869.66	10	4,226.51	10	4,583.35	10	4,940.19	10	5,257.27	10		10		10		10		10	
1/4	3,877.10	1/4	4,233.94	1/4	4,590.78	1/4	4,947.63	1/4	5,259.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,884.53	1/2	4,241.37	1/2	4,598.22	1/2	4,955.06	1/2	5,262.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,891.96	3/4	4,248.81	3/4	4,605.65	3/4	4,962.50	3/4	5,263.42	3/4		3/4		3/4		3/4		3/4	
11	3,899.40	11	4,256.24	11	4,613.09	11	4,969.93	11	5,264.64	11		11		11		11		11	
1/4	3,906.83	1/4	4,263.68	1/4	4,620.52	1/4	4,977.37	1/4	5,265.86	1/4		1/4		1/4		1/4		1/4	
1/2	3,914.27	1/2	4,271.11	1/2	4,627.96	1/2	4,984.80	1/2	5,267.09	1/2		1/2		1/2		1/2		1/2	
3/4	3,921.70	3/4	4,278.55	3/4	4,635.39	3/4	4,992.23	3/4		3/4		3/4		3/4		3/4		3/4	

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



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/4"

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	18.76	0	360.69	0	717.54	0	1,074.38	0	1,431.23	0	1,788.07	0	2,144.91	0	2,501.76	0	2,858.60	0	3,215.45
1/4	23.40	1/4	368.13	1/4	724.97	1/4	1,081.82	1/4	1,438.66	1/4	1,795.50	1/4	2,152.35	1/4	2,509.19	1/4	2,866.04	1/4	3,222.88
1/2	28.04	1/2	375.56	1/2	732.41	1/2	1,089.25	1/2	1,446.09	1/2	1,802.94	1/2	2,159.78	1/2	2,516.63	1/2	2,873.47	1/2	3,230.32
3/4	32.68	3/4	383.00	3/4	739.84	3/4	1,096.68	3/4	1,453.53	3/4	1,810.37	3/4	2,167.22	3/4	2,524.06	3/4	2,880.91	3/4	3,237.75
1	37.31	1	390.43	1	747.27	1	1,104.12	1	1,460.96	1	1,817.81	1	2,174.65	1	2,531.50	1	2,888.34	1	3,245.18
1/4	43.82	1/4	397.86	1/4	754.71	1/4	1,111.55	1/4	1,468.40	1/4	1,825.24	1/4	2,182.09	1/4	2,538.93	1/4	2,895.77	1/4	3,252.62
1/2	50.32	1/2	405.30	1/2	762.14	1/2	1,118.99	1/2	1,475.83	1/2	1,832.68	1/2	2,189.52	1/2	2,546.36	1/2	2,903.21	1/2	3,260.05
3/4	56.82	3/4	412.73	3/4	769.58	3/4	1,126.42	3/4	1,483.27	3/4	1,840.11	3/4	2,196.95	3/4	2,553.80	3/4	2,910.64	3/4	3,267.49
2	63.32	2	420.17	2	777.01	2	1,133.86	2	1,490.70	2	1,847.54	2	2,204.39	2	2,561.23	2	2,918.08	2	3,274.92
1/4	70.76	1/4	427.60	1/4	784.45	1/4	1,141.29	1/4	1,498.13	1/4	1,854.98	1/4	2,211.82	1/4	2,568.67	1/4	2,925.51	1/4	3,282.36
1/2	78.19	1/2	435.04	1/2	791.88	1/2	1,148.72	1/2	1,505.57	1/2	1,862.41	1/2	2,219.26	1/2	2,576.10	1/2	2,932.95	1/2	3,289.79
3/4	85.63	3/4	442.47	3/4	799.31	3/4	1,156.16	3/4	1,513.00	3/4	1,869.85	3/4	2,226.69	3/4	2,583.54	3/4	2,940.38	3/4	3,297.22
3	93.06	3	449.90	3	806.75	3	1,163.59	3	1,520.44	3	1,877.28	3	2,234.13	3	2,590.97	3	2,947.81	3	3,304.66
1/4	100.49	1/4	457.34	1/4	814.18	1/4	1,171.03	1/4	1,527.87	1/4	1,884.72	1/4	2,241.56	1/4	2,598.40	1/4	2,955.25	1/4	3,312.09
1/2	107.93	1/2	464.77	1/2	821.62	1/2	1,178.46	1/2	1,535.31	1/2	1,892.15	1/2	2,248.99	1/2	2,605.84	1/2	2,962.68	1/2	3,319.53
3/4	115.36	3/4	472.21	3/4	829.05	3/4	1,185.90	3/4	1,542.74	3/4	1,899.58	3/4	2,256.43	3/4	2,613.27	3/4	2,970.12	3/4	3,326.96
4	122.80	4	479.64	4	836.49	4	1,193.33	4	1,550.17	4	1,907.02	4	2,263.86	4	2,620.71	4	2,977.55	4	3,334.40
1/4	130.23	1/4	487.08	1/4	843.92	1/4	1,200.76	1/4	1,557.61	1/4	1,914.45	1/4	2,271.30	1/4	2,628.14	1/4	2,984.99	1/4	3,341.83
1/2	137.67	1/2	494.51	1/2	851.35	1/2	1,208.20	1/2	1,565.04	1/2	1,921.89	1/2	2,278.73	1/2	2,635.58	1/2	2,992.42	1/2	3,349.26
3/4	145.10	3/4	501.94	3/4	858.79	3/4	1,215.63	3/4	1,572.48	3/4	1,929.32	3/4	2,286.17	3/4	2,643.01	3/4	2,999.85	3/4	3,356.70
5	152.53	5	509.38	5	866.22	5	1,223.07	5	1,579.91	5	1,936.76	5	2,293.60	5	2,650.44	5	3,007.29	5	3,364.13
1/4	159.97	1/4	516.81	1/4	873.66	1/4	1,230.50	1/4	1,587.35	1/4	1,944.19	1/4	2,301.03	1/4	2,657.88	1/4	3,014.72	1/4	3,371.57
1/2	167.40	1/2	524.25	1/2	881.09	1/2	1,237.94	1/2	1,594.78	1/2	1,951.62	1/2	2,308.47	1/2	2,665.31	1/2	3,022.16	1/2	3,379.00
3/4	174.84	3/4	531.68	3/4	888.53	3/4	1,245.37	3/4	1,602.21	3/4	1,959.06	3/4	2,315.90	3/4	2,672.75	3/4	3,029.59	3/4	3,386.44
6	182.27	6	539.12	6	895.96	6	1,252.80	6	1,609.65	6	1,966.49	6	2,323.34	6	2,680.18	6	3,037.03	6	3,393.87
1/4	189.71	1/4	546.55	1/4	903.39	1/4	1,260.24	1/4	1,617.08	1/4	1,973.93	1/4	2,330.77	1/4	2,687.62	1/4	3,044.46	1/4	3,401.30
1/2	197.14	1/2	553.98	1/2	910.83	1/2	1,267.67	1/2	1,624.52	1/2	1,981.36	1/2	2,338.21	1/2	2,695.05	1/2	3,051.89	1/2	3,408.74
3/4	204.57	3/4	561.42	3/4	918.26	3/4	1,275.11	3/4	1,631.95	3/4	1,988.80	3/4	2,345.64	3/4	2,702.48	3/4	3,059.33	3/4	3,416.17
7	212.01	7	568.85	7	925.70	7	1,282.54	7	1,639.39	7	1,996.23	7	2,353.07	7	2,709.92	7	3,066.76	7	3,423.61
1/4	219.44	1/4	576.29	1/4	933.13	1/4	1,289.98	1/4	1,646.82	1/4	2,003.66	1/4	2,360.51	1/4	2,717.35	1/4	3,074.20	1/4	3,431.04
1/2	226.88	1/2	583.72	1/2	940.57	1/2	1,297.41	1/2	1,654.25	1/2	2,011.10	1/2	2,367.94	1/2	2,724.79	1/2	3,081.63	1/2	3,438.47
3/4	234.31	3/4	591.16	3/4	948.00	3/4	1,304.84	3/4	1,661.69	3/4	2,018.53	3/4	2,375.38	3/4	2,732.22	3/4	3,089.06	3/4	3,445.91
8	241.75	8	598.59	8	955.43	8	1,312.28	8	1,669.12	8	2,025.97	8	2,382.81	8	2,739.66	8	3,096.50	8	3,453.34
1/4	249.18	1/4	606.02	1/4	962.87	1/4	1,319.71	1/4	1,676.56	1/4	2,033.40	1/4	2,390.25	1/4	2,747.09	1/4	3,103.93	1/4	3,460.78
1/2	256.61	1/2	613.46	1/2	970.30	1/2	1,327.15	1/2	1,683.99	1/2	2,040.84	1/2	2,397.68	1/2	2,754.52	1/2	3,111.37	1/2	3,468.21
3/4	264.05	3/4	620.89	3/4	977.74	3/4	1,334.58	3/4	1,691.43	3/4	2,048.27	3/4	2,405.11	3/4	2,761.96	3/4	3,118.80	3/4	3,475.65
9	271.48	9	628.33	9	985.17	9	1,342.02	9	1,698.86	9	2,055.70	9	2,412.55	9	2,769.39	9	3,126.24	9	3,483.08
1/4	278.92	1/4	635.76	1/4	992.61	1/4	1,349.45	1/4	1,706.29	1/4	2,063.14	1/4	2,419.98	1/4	2,776.83	1/4	3,133.67	1/4	3,490.51
1/2	286.35	1/2	643.20	1/2	1,000.04	1/2	1,356.88	1/2	1,713.73	1/2	2,070.57	1/2	2,427.42	1/2	2,784.26	1/2	3,141.10	1/2	3,497.95
3/4	293.79	3/4	650.63	3/4	1,007.47	3/4	1,364.32	3/4	1,721.16	3/4	2,078.01	3/4	2,434.85	3/4	2,791.69	3/4	3,148.54	3/4	3,505.38
10	301.22	10	658.06	10	1,014.91	10	1,371.75	10	1,728.60	10	2,085.44	10	2,442.28	10	2,799.13	10	3,155.97	10	3,512.82
1/4	308.65	1/4	665.50	1/4	1,022.34	1/4	1,379.19	1/4	1,736.03	1/4	2,092.87	1/4	2,449.72	1/4	2,806.56	1/4	3,163.41	1/4	3,520.25
1/2	316.09	1/2	672.93	1/2	1,029.78	1/2	1,386.62	1/2	1,743.46	1/2	2,100.31	1/2	2,457.15	1/2	2,814.00	1/2	3,170.84	1/2	3,527.69
3/4	323.52	3/4	680.37	3/4	1,037.21	3/4	1,394.05	3/4	1,750.90	3/4	2,107.74	3/4	2,464.59	3/4	2,821.43	3/4	3,178.28	3/4	3,535.12
11	330.96	11	687.80	11	1,044.65	11	1,401.49	11	1,758.33	11	2,115.18	11	2,472.02	11	2,828.87	11	3,185.71	11	3,542.55
1/4	338.39	1/4	695.24	1/4	1,052.08	1/4	1,408.92	1/4	1,765.77	1/4	2,122.61	1/4	2,479.46	1/4	2,836.30	1/4	3,193.14	1/4	3,549.99
1/2	345.83	1/2	702.67	1/2	1,059.51	1/2	1,416.36	1/2	1,773.20	1/2	2,130.05	1/2	2,486.89	1/2	2,843.73	1/2	3,200.58	1/2	3,557.42
3/4	353.26	3/4	710.10	3/4	1,066.95	3/4	1,423.79	3/4	1,780.64	3/4	2,137.48	3/4	2,494.32	3/4	2,851.17	3/4	3,208.01	3/4	3,564.86

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" MMC GAUGE VALVE.
 NOTE: GAUGE POINT LOCATED 11' 3" OFF CENTERLINE AND 45'-3" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.
 NOTE: CAPACITY TABLE REFLECTS BOTTOM DEADRISE.

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

DATE STRAPPED: 1/14/04 BY: BB/JF
 DATE COMPUTED: 2/12/04 BY: WHF
 DATE ISSUED: 2/13/04

INTERTEK - CALEB BRETT




CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/4"

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	3,572.29	0	3,929.14	0	4,285.98	0	4,642.82	0	4,999.67	0		0		0		0		0	
1/4	3,579.73	1/4	3,936.57	1/4	4,293.41	1/4	4,650.26	1/4	5,007.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,587.16	1/2	3,944.00	1/2	4,300.85	1/2	4,657.69	1/2	5,014.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,594.59	3/4	3,951.44	3/4	4,308.28	3/4	4,665.13	3/4	5,021.97	3/4		3/4		3/4		3/4		3/4	
1	3,602.03	1	3,958.87	1	4,315.72	1	4,672.56	1	5,029.41	1		1		1		1		1	
1/4	3,609.46	1/4	3,966.31	1/4	4,323.15	1/4	4,680.00	1/4	5,036.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,616.90	1/2	3,973.74	1/2	4,330.59	1/2	4,687.43	1/2	5,044.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,624.33	3/4	3,981.18	3/4	4,338.02	3/4	4,694.86	3/4	5,051.71	3/4		3/4		3/4		3/4		3/4	
2	3,631.77	2	3,988.61	2	4,345.45	2	4,702.30	2	5,059.14	2		2		2		2		2	
1/4	3,639.20	1/4	3,996.04	1/4	4,352.89	1/4	4,709.73	1/4	5,066.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,646.63	1/2	4,003.48	1/2	4,360.32	1/2	4,717.17	1/2	5,074.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,654.07	3/4	4,010.91	3/4	4,367.76	3/4	4,724.60	3/4	5,081.45	3/4		3/4		3/4		3/4		3/4	
3	3,661.50	3	4,018.35	3	4,375.19	3	4,732.04	3	5,088.88	3		3		3		3		3	
1/4	3,668.94	1/4	4,025.78	1/4	4,382.63	1/4	4,739.47	1/4	5,096.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,676.37	1/2	4,033.22	1/2	4,390.06	1/2	4,746.90	1/2	5,103.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,683.81	3/4	4,040.65	3/4	4,397.49	3/4	4,754.34	3/4	5,111.18	3/4		3/4		3/4		3/4		3/4	
4	3,691.24	4	4,048.08	4	4,404.93	4	4,761.77	4	5,118.62	4		4		4		4		4	
1/4	3,698.67	1/4	4,055.52	1/4	4,412.36	1/4	4,769.21	1/4	5,126.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,706.11	1/2	4,062.95	1/2	4,419.80	1/2	4,776.64	1/2	5,133.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,713.54	3/4	4,070.39	3/4	4,427.23	3/4	4,784.07	3/4	5,140.92	3/4		3/4		3/4		3/4		3/4	
5	3,720.98	5	4,077.82	5	4,434.66	5	4,791.51	5	5,148.35	5		5		5		5		5	
1/4	3,728.41	1/4	4,085.26	1/4	4,442.10	1/4	4,798.94	1/4	5,155.79	1/4		1/4		1/4		1/4		1/4	
1/2	3,735.85	1/2	4,092.69	1/2	4,449.53	1/2	4,806.38	1/2	5,163.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,743.28	3/4	4,100.12	3/4	4,456.97	3/4	4,813.81	3/4	5,170.66	3/4		3/4		3/4		3/4		3/4	
6	3,750.71	6	4,107.56	6	4,464.40	6	4,821.25	6	5,178.09	6		6		6		6		6	
1/4	3,758.15	1/4	4,114.99	1/4	4,471.84	1/4	4,828.68	1/4	5,185.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,765.58	1/2	4,122.43	1/2	4,479.27	1/2	4,836.11	1/2	5,192.96	1/2		1/2		1/2		1/2		1/2	
3/4	3,773.02	3/4	4,129.86	3/4	4,486.70	3/4	4,843.55	3/4	5,199.15	3/4		3/4		3/4		3/4		3/4	
7	3,780.45	7	4,137.29	7	4,494.14	7	4,850.98	7	5,205.34	7		7		7		7		7	
1/4	3,787.88	1/4	4,144.73	1/4	4,501.57	1/4	4,858.42	1/4	5,211.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,795.32	1/2	4,152.16	1/2	4,509.01	1/2	4,865.85	1/2	5,217.73	1/2		1/2		1/2		1/2		1/2	
3/4	3,802.75	3/4	4,159.60	3/4	4,516.44	3/4	4,873.29	3/4	5,222.67	3/4		3/4		3/4		3/4		3/4	
8	3,810.19	8	4,167.03	8	4,523.88	8	4,880.72	8	5,227.62	8		8		8		8		8	
1/4	3,817.62	1/4	4,174.47	1/4	4,531.31	1/4	4,888.15	1/4	5,232.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,825.06	1/2	4,181.90	1/2	4,538.74	1/2	4,895.59	1/2	5,237.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,832.49	3/4	4,189.33	3/4	4,546.18	3/4	4,903.02	3/4	5,241.23	3/4		3/4		3/4		3/4		3/4	
9	3,839.92	9	4,196.77	9	4,553.61	9	4,910.46	9	5,244.93	9		9		9		9		9	
1/4	3,847.36	1/4	4,204.20	1/4	4,561.05	1/4	4,917.89	1/4	5,248.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,854.79	1/2	4,211.64	1/2	4,568.48	1/2	4,925.33	1/2	5,252.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,862.23	3/4	4,219.07	3/4	4,575.92	3/4	4,932.76	3/4	5,254.81	3/4		3/4		3/4		3/4		3/4	
10	3,869.66	10	4,226.51	10	4,583.35	10	4,940.19	10	5,257.27	10		10		10		10		10	
1/4	3,877.10	1/4	4,233.94	1/4	4,590.78	1/4	4,947.63	1/4	5,259.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,884.53	1/2	4,241.37	1/2	4,598.22	1/2	4,955.06	1/2	5,262.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,891.96	3/4	4,248.81	3/4	4,605.65	3/4	4,962.50	3/4	5,263.42	3/4		3/4		3/4		3/4		3/4	
11	3,899.40	11	4,256.24	11	4,613.09	11	4,969.93	11	5,264.64	11		11		11		11		11	
1/4	3,906.83	1/4	4,263.68	1/4	4,620.52	1/4	4,977.37	1/4	5,265.86	1/4		1/4		1/4		1/4		1/4	
1/2	3,914.27	1/2	4,271.11	1/2	4,627.96	1/2	4,984.80	1/2	5,267.09	1/2		1/2		1/2		1/2		1/2	
3/4	3,921.70	3/4	4,278.55	3/4	4,635.39	3/4	4,992.23	3/4		3/4		3/4		3/4		3/4		3/4	

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



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/2"

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	18.78	0	361.22	0	718.60	0	1,075.97	0	1,433.35	0	1,790.72	0	2,148.10	0	2,505.47	0	2,862.85	0	3,220.22
1/4	23.43	1/4	368.67	1/4	726.04	1/4	1,083.42	1/4	1,440.79	1/4	1,798.17	1/4	2,155.54	1/4	2,512.92	1/4	2,870.29	1/4	3,227.67
1/2	28.07	1/2	376.11	1/2	733.49	1/2	1,090.86	1/2	1,448.24	1/2	1,805.61	1/2	2,162.99	1/2	2,520.36	1/2	2,877.74	1/2	3,235.11
3/4	32.72	3/4	383.56	3/4	740.93	3/4	1,098.31	3/4	1,455.68	3/4	1,813.06	3/4	2,170.43	3/4	2,527.81	3/4	2,885.18	3/4	3,242.56
1	37.36	1	391.01	1	748.38	1	1,105.75	1	1,463.13	1	1,820.50	1	2,177.88	1	2,535.25	1	2,892.63	1	3,250.00
1/4	43.88	1/4	398.45	1/4	755.83	1/4	1,113.20	1/4	1,470.57	1/4	1,827.95	1/4	2,185.32	1/4	2,542.70	1/4	2,900.07	1/4	3,257.45
1/2	50.39	1/2	405.90	1/2	763.27	1/2	1,120.64	1/2	1,478.02	1/2	1,835.39	1/2	2,192.77	1/2	2,550.14	1/2	2,907.52	1/2	3,264.89
3/4	56.90	3/4	413.34	3/4	770.72	3/4	1,128.09	3/4	1,485.46	3/4	1,842.84	3/4	2,200.21	3/4	2,557.59	3/4	2,914.96	3/4	3,272.34
2	63.41	2	420.79	2	778.16	2	1,135.54	2	1,492.91	2	1,850.28	2	2,207.66	2	2,565.03	2	2,922.41	2	3,279.78
1/4	70.86	1/4	428.23	1/4	785.61	1/4	1,142.98	1/4	1,500.36	1/4	1,857.73	1/4	2,215.10	1/4	2,572.48	1/4	2,929.85	1/4	3,287.23
1/2	78.30	1/2	435.68	1/2	793.05	1/2	1,150.43	1/2	1,507.80	1/2	1,865.18	1/2	2,222.55	1/2	2,579.92	1/2	2,937.30	1/2	3,294.67
3/4	85.75	3/4	443.12	3/4	800.50	3/4	1,157.87	3/4	1,515.25	3/4	1,872.62	3/4	2,230.00	3/4	2,587.37	3/4	2,944.74	3/4	3,302.12
3	93.19	3	450.57	3	807.94	3	1,165.32	3	1,522.69	3	1,880.07	3	2,237.44	3	2,594.81	3	2,952.19	3	3,309.56
1/4	100.64	1/4	458.01	1/4	815.39	1/4	1,172.76	1/4	1,530.14	1/4	1,887.51	1/4	2,244.89	1/4	2,602.26	1/4	2,959.63	1/4	3,317.01
1/2	108.08	1/2	465.46	1/2	822.83	1/2	1,180.21	1/2	1,537.58	1/2	1,894.96	1/2	2,252.33	1/2	2,609.71	1/2	2,967.08	1/2	3,324.45
3/4	115.53	3/4	472.90	3/4	830.28	3/4	1,187.65	3/4	1,545.03	3/4	1,902.40	3/4	2,259.78	3/4	2,617.15	3/4	2,974.53	3/4	3,331.90
4	122.97	4	480.35	4	837.72	4	1,195.10	4	1,552.47	4	1,909.85	4	2,267.22	4	2,624.60	4	2,981.97	4	3,339.35
1/4	130.42	1/4	487.79	1/4	845.17	1/4	1,202.54	1/4	1,559.92	1/4	1,917.29	1/4	2,274.67	1/4	2,632.04	1/4	2,989.42	1/4	3,346.79
1/2	137.86	1/2	495.24	1/2	852.61	1/2	1,209.99	1/2	1,567.36	1/2	1,924.74	1/2	2,282.11	1/2	2,639.49	1/2	2,996.86	1/2	3,354.24
3/4	145.31	3/4	502.68	3/4	860.06	3/4	1,217.43	3/4	1,574.81	3/4	1,932.18	3/4	2,289.56	3/4	2,646.93	3/4	3,004.31	3/4	3,361.68
5	152.76	5	510.13	5	867.50	5	1,224.88	5	1,582.25	5	1,939.63	5	2,297.00	5	2,654.38	5	3,011.75	5	3,369.13
1/4	160.20	1/4	517.58	1/4	874.95	1/4	1,232.32	1/4	1,589.70	1/4	1,947.07	1/4	2,304.45	1/4	2,661.82	1/4	3,019.20	1/4	3,376.57
1/2	167.65	1/2	525.02	1/2	882.40	1/2	1,239.77	1/2	1,597.14	1/2	1,954.52	1/2	2,311.89	1/2	2,669.27	1/2	3,026.64	1/2	3,384.02
3/4	175.09	3/4	532.47	3/4	889.84	3/4	1,247.22	3/4	1,604.59	3/4	1,961.96	3/4	2,319.34	3/4	2,676.71	3/4	3,034.09	3/4	3,391.46
6	182.54	6	539.91	6	897.29	6	1,254.66	6	1,612.03	6	1,969.41	6	2,326.78	6	2,684.16	6	3,041.53	6	3,398.91
1/4	189.98	1/4	547.36	1/4	904.73	1/4	1,262.11	1/4	1,619.48	1/4	1,976.85	1/4	2,334.23	1/4	2,691.60	1/4	3,048.98	1/4	3,406.35
1/2	197.43	1/2	554.80	1/2	912.18	1/2	1,269.55	1/2	1,626.93	1/2	1,984.30	1/2	2,341.67	1/2	2,699.05	1/2	3,056.42	1/2	3,413.80
3/4	204.87	3/4	562.25	3/4	919.62	3/4	1,277.00	3/4	1,634.37	3/4	1,991.75	3/4	2,349.12	3/4	2,706.49	3/4	3,063.87	3/4	3,421.24
7	212.32	7	569.69	7	927.07	7	1,284.44	7	1,641.82	7	1,999.19	7	2,356.57	7	2,713.94	7	3,071.31	7	3,428.69
1/4	219.76	1/4	577.14	1/4	934.51	1/4	1,291.89	1/4	1,649.26	1/4	2,006.64	1/4	2,364.01	1/4	2,721.39	1/4	3,078.76	1/4	3,436.13
1/2	227.21	1/2	584.58	1/2	941.96	1/2	1,299.33	1/2	1,656.71	1/2	2,014.08	1/2	2,371.46	1/2	2,728.83	1/2	3,086.20	1/2	3,443.58
3/4	234.65	3/4	592.03	3/4	949.40	3/4	1,306.78	3/4	1,664.15	3/4	2,021.53	3/4	2,378.90	3/4	2,736.28	3/4	3,093.65	3/4	3,451.02
8	242.10	8	599.47	8	956.85	8	1,314.22	8	1,671.60	8	2,028.97	8	2,386.35	8	2,743.72	8	3,101.10	8	3,458.47
1/4	249.54	1/4	606.92	1/4	964.29	1/4	1,321.67	1/4	1,679.04	1/4	2,036.42	1/4	2,393.79	1/4	2,751.17	1/4	3,108.54	1/4	3,465.92
1/2	256.99	1/2	614.36	1/2	971.74	1/2	1,329.11	1/2	1,686.49	1/2	2,043.86	1/2	2,401.24	1/2	2,758.61	1/2	3,115.99	1/2	3,473.36
3/4	264.44	3/4	621.81	3/4	979.18	3/4	1,336.56	3/4	1,693.93	3/4	2,051.31	3/4	2,408.68	3/4	2,766.06	3/4	3,123.43	3/4	3,480.81
9	271.88	9	629.25	9	986.63	9	1,344.00	9	1,701.38	9	2,058.75	9	2,416.13	9	2,773.50	9	3,130.88	9	3,488.25
1/4	279.33	1/4	636.70	1/4	994.07	1/4	1,351.45	1/4	1,708.82	1/4	2,066.20	1/4	2,423.57	1/4	2,780.95	1/4	3,138.32	1/4	3,495.70
1/2	286.77	1/2	644.15	1/2	1,001.52	1/2	1,358.89	1/2	1,716.27	1/2	2,073.64	1/2	2,431.02	1/2	2,788.39	1/2	3,145.77	1/2	3,503.14
3/4	294.22	3/4	651.59	3/4	1,008.97	3/4	1,366.34	3/4	1,723.71	3/4	2,081.09	3/4	2,438.46	3/4	2,795.84	3/4	3,153.21	3/4	3,510.59
10	301.66	10	659.04	10	1,016.41	10	1,373.79	10	1,731.16	10	2,088.53	10	2,445.91	10	2,803.28	10	3,160.66	10	3,518.03
1/4	309.11	1/4	666.48	1/4	1,023.86	1/4	1,381.23	1/4	1,738.61	1/4	2,095.98	1/4	2,453.35	1/4	2,810.73	1/4	3,168.10	1/4	3,525.48
1/2	316.55	1/2	673.93	1/2	1,031.30	1/2	1,388.68	1/2	1,746.05	1/2	2,103.42	1/2	2,460.80	1/2	2,818.17	1/2	3,175.55	1/2	3,532.92
3/4	324.00	3/4	681.37	3/4	1,038.75	3/4	1,396.12	3/4	1,753.50	3/4	2,110.87	3/4	2,468.24	3/4	2,825.62	3/4	3,182.99	3/4	3,540.37
11	331.44	11	688.82	11	1,046.19	11	1,403.57	11	1,760.94	11	2,118.32	11	2,475.69	11	2,833.06	11	3,190.44	11	3,547.81
1/4	338.89	1/4	696.26	1/4	1,053.64	1/4	1,411.01	1/4	1,768.39	1/4	2,125.76	1/4	2,483.14	1/4	2,840.51	1/4	3,197.88	1/4	3,555.26
1/2	346.33	1/2	703.71	1/2	1,061.08	1/2	1,418.46	1/2	1,775.83	1/2	2,133.21	1/2	2,490.58	1/2	2,847.96	1/2	3,205.33	1/2	3,562.70
3/4	353.78	3/4	711.15	3/4	1,068.53	3/4	1,425.90	3/4	1,783.28	3/4	2,140.65	3/4	2,498.03	3/4	2,855.40	3/4	3,212.78	3/4	3,570.15

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" MMC GAUGE VALVE.
 NOTE: GAUGE POINT LOCATED 11'- 4" OFF CENTERLINE AND 38' 6" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.
 NOTE: CAPACITY TABLE REFLECTS BOTTOM DEADRISE.

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

DATE STRAPPED: 1/14/04 BY: BB/JF
 DATE COMPUTED: 2/12/04 BY: WHF
 DATE ISSUED: 2/13/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/2"

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	3,577.60	0	3,847.26	0	4,108.96	0	4,370.65	0	4,632.34	0		0		0		0		0	
1/4	3,585.04	1/4	3,852.71	1/4	4,114.41	1/4	4,376.10	1/4	4,637.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,592.49	1/2	3,858.17	1/2	4,119.86	1/2	4,381.55	1/2	4,643.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,599.93	3/4	3,863.62	3/4	4,125.31	3/4	4,387.01	3/4	4,648.70	3/4		3/4		3/4		3/4		3/4	
1	3,607.38	1	3,869.07	1	4,130.76	1	4,392.46	1	4,654.15	1		1		1		1		1	
1/4	3,612.83	1/4	3,874.52	1/4	4,136.22	1/4	4,397.91	1/4	4,659.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,618.28	1/2	3,879.97	1/2	4,141.67	1/2	4,403.36	1/2	4,665.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,623.73	3/4	3,885.43	3/4	4,147.12	3/4	4,408.81	3/4	4,670.51	3/4		3/4		3/4		3/4		3/4	
2	3,629.18	2	3,890.88	2	4,152.57	2	4,414.27	2	4,675.96	2		2		2		2		2	
1/4	3,634.64	1/4	3,896.33	1/4	4,158.02	1/4	4,419.72	1/4	4,681.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,640.09	1/2	3,901.78	1/2	4,163.48	1/2	4,425.17	1/2	4,686.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,645.54	3/4	3,907.23	3/4	4,168.93	3/4	4,430.62	3/4	4,692.32	3/4		3/4		3/4		3/4		3/4	
3	3,650.99	3	3,912.69	3	4,174.38	3	4,436.07	3	4,697.77	3		3		3		3		3	
1/4	3,656.44	1/4	3,918.14	1/4	4,179.83	1/4	4,441.53	1/4	4,703.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,661.90	1/2	3,923.59	1/2	4,185.28	1/2	4,446.98	1/2	4,708.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,667.35	3/4	3,929.04	3/4	4,190.74	3/4	4,452.43	3/4	4,714.12	3/4		3/4		3/4		3/4		3/4	
4	3,672.80	4	3,934.49	4	4,196.19	4	4,457.88	4	4,719.58	4		4		4		4		4	
1/4	3,678.25	1/4	3,939.95	1/4	4,201.64	1/4	4,463.33	1/4	4,725.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,683.70	1/2	3,945.40	1/2	4,207.09	1/2	4,468.79	1/2	4,730.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,689.16	3/4	3,950.85	3/4	4,212.54	3/4	4,474.24	3/4	4,735.93	3/4		3/4		3/4		3/4		3/4	
5	3,694.61	5	3,956.30	5	4,218.00	5	4,479.69	5	4,741.38	5		5		5		5		5	
1/4	3,700.06	1/4	3,961.75	1/4	4,223.45	1/4	4,485.14	1/4	4,746.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,705.51	1/2	3,967.21	1/2	4,228.90	1/2	4,490.59	1/2	4,752.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,710.96	3/4	3,972.66	3/4	4,234.35	3/4	4,496.05	3/4	4,757.74	3/4		3/4		3/4		3/4		3/4	
6	3,716.42	6	3,978.11	6	4,239.80	6	4,501.50	6	4,763.19	6		6		6		6		6	
1/4	3,721.87	1/4	3,983.56	1/4	4,245.26	1/4	4,506.95	1/4	4,768.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,727.32	1/2	3,989.01	1/2	4,250.71	1/2	4,512.40	1/2	4,774.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,732.77	3/4	3,994.47	3/4	4,256.16	3/4	4,517.85	3/4	4,779.55	3/4		3/4		3/4		3/4		3/4	
7	3,738.22	7	3,999.92	7	4,261.61	7	4,523.31	7	4,785.00	7		7		7		7		7	
1/4	3,743.68	1/4	4,005.37	1/4	4,267.06	1/4	4,528.76	1/4	4,790.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,749.13	1/2	4,010.82	1/2	4,272.52	1/2	4,534.21	1/2	4,795.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,754.58	3/4	4,016.27	3/4	4,277.97	3/4	4,539.66	3/4	4,801.36	3/4		3/4		3/4		3/4		3/4	
8	3,760.03	8	4,021.73	8	4,283.42	8	4,545.11	8	4,806.81	8		8		8		8		8	
1/4	3,765.48	1/4	4,027.18	1/4	4,288.87	1/4	4,550.57	1/4	4,812.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,770.93	1/2	4,032.63	1/2	4,294.32	1/2	4,556.02	1/2	4,817.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,776.39	3/4	4,038.08	3/4	4,299.77	3/4	4,561.47	3/4	4,820.43	3/4		3/4		3/4		3/4		3/4	
9	3,781.84	9	4,043.53	9	4,305.23	9	4,566.92	9	4,823.14	9		9		9		9		9	
1/4	3,787.29	1/4	4,048.98	1/4	4,310.68	1/4	4,572.37	1/4	4,825.86	1/4		1/4		1/4		1/4		1/4	
1/2	3,792.74	1/2	4,054.44	1/2	4,316.13	1/2	4,577.82	1/2	4,828.57	1/2		1/2		1/2		1/2		1/2	
3/4	3,798.19	3/4	4,059.89	3/4	4,321.58	3/4	4,583.28	3/4	4,830.37	3/4		3/4		3/4		3/4		3/4	
10	3,803.65	10	4,065.34	10	4,327.03	10	4,588.73	10	4,832.18	10		10		10		10		10	
1/4	3,809.10	1/4	4,070.79	1/4	4,332.49	1/4	4,594.18	1/4	4,833.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,814.55	1/2	4,076.24	1/2	4,337.94	1/2	4,599.63	1/2	4,835.78	1/2		1/2		1/2		1/2		1/2	
3/4	3,820.00	3/4	4,081.70	3/4	4,343.39	3/4	4,605.08	3/4	4,836.67	3/4		3/4		3/4		3/4		3/4	
11	3,825.45	11	4,087.15	11	4,348.84	11	4,610.54	11	4,837.57	11		11		11		11		11	
1/4	3,830.91	1/4	4,092.60	1/4	4,354.29	1/4	4,615.99	1/4	4,838.46	1/4		1/4		1/4		1/4		1/4	
1/2	3,836.36	1/2	4,098.05	1/2	4,359.75	1/2	4,621.44	1/2	4,839.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,841.81	3/4	4,103.50	3/4	4,365.20	3/4	4,626.89	3/4		3/4		3/4		3/4		3/4		3/4	

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



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/2"

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	18.78	0	361.22	0	718.60	0	1,075.97	0	1,433.35	0	1,790.72	0	2,148.10	0	2,505.47	0	2,862.85	0	3,220.22
1/4	23.43	1/4	368.67	1/4	726.04	1/4	1,083.42	1/4	1,440.79	1/4	1,798.17	1/4	2,155.54	1/4	2,512.92	1/4	2,870.29	1/4	3,227.67
1/2	28.07	1/2	376.11	1/2	733.49	1/2	1,090.86	1/2	1,448.24	1/2	1,805.61	1/2	2,162.99	1/2	2,520.36	1/2	2,877.74	1/2	3,235.11
3/4	32.72	3/4	383.56	3/4	740.93	3/4	1,098.31	3/4	1,455.68	3/4	1,813.06	3/4	2,170.43	3/4	2,527.81	3/4	2,885.18	3/4	3,242.56
1	37.36	1	391.01	1	748.38	1	1,105.75	1	1,463.13	1	1,820.50	1	2,177.88	1	2,535.25	1	2,892.63	1	3,250.00
1/4	43.88	1/4	398.45	1/4	755.83	1/4	1,113.20	1/4	1,470.57	1/4	1,827.95	1/4	2,185.32	1/4	2,542.70	1/4	2,900.07	1/4	3,257.45
1/2	50.39	1/2	405.90	1/2	763.27	1/2	1,120.64	1/2	1,478.02	1/2	1,835.39	1/2	2,192.77	1/2	2,550.14	1/2	2,907.52	1/2	3,264.89
3/4	56.90	3/4	413.34	3/4	770.72	3/4	1,128.09	3/4	1,485.46	3/4	1,842.84	3/4	2,200.21	3/4	2,557.59	3/4	2,914.96	3/4	3,272.34
2	63.41	2	420.79	2	778.16	2	1,135.54	2	1,492.91	2	1,850.28	2	2,207.66	2	2,565.03	2	2,922.41	2	3,279.78
1/4	70.86	1/4	428.23	1/4	785.61	1/4	1,142.98	1/4	1,500.36	1/4	1,857.73	1/4	2,215.10	1/4	2,572.48	1/4	2,929.85	1/4	3,287.23
1/2	78.30	1/2	435.68	1/2	793.05	1/2	1,150.43	1/2	1,507.80	1/2	1,865.18	1/2	2,222.55	1/2	2,579.92	1/2	2,937.30	1/2	3,294.67
3/4	85.75	3/4	443.12	3/4	800.50	3/4	1,157.87	3/4	1,515.25	3/4	1,872.62	3/4	2,230.00	3/4	2,587.37	3/4	2,944.74	3/4	3,302.12
3	93.19	3	450.57	3	807.94	3	1,165.32	3	1,522.69	3	1,880.07	3	2,237.44	3	2,594.81	3	2,952.19	3	3,309.56
1/4	100.64	1/4	458.01	1/4	815.39	1/4	1,172.76	1/4	1,530.14	1/4	1,887.51	1/4	2,244.89	1/4	2,602.26	1/4	2,959.63	1/4	3,317.01
1/2	108.08	1/2	465.46	1/2	822.83	1/2	1,180.21	1/2	1,537.58	1/2	1,894.96	1/2	2,252.33	1/2	2,609.71	1/2	2,967.08	1/2	3,324.45
3/4	115.53	3/4	472.90	3/4	830.28	3/4	1,187.65	3/4	1,545.03	3/4	1,902.40	3/4	2,259.78	3/4	2,617.15	3/4	2,974.53	3/4	3,331.90
4	122.97	4	480.35	4	837.72	4	1,195.10	4	1,552.47	4	1,909.85	4	2,267.22	4	2,624.60	4	2,981.97	4	3,339.35
1/4	130.42	1/4	487.79	1/4	845.17	1/4	1,202.54	1/4	1,559.92	1/4	1,917.29	1/4	2,274.67	1/4	2,632.04	1/4	2,989.42	1/4	3,346.79
1/2	137.86	1/2	495.24	1/2	852.61	1/2	1,209.99	1/2	1,567.36	1/2	1,924.74	1/2	2,282.11	1/2	2,639.49	1/2	2,996.86	1/2	3,354.24
3/4	145.31	3/4	502.68	3/4	860.06	3/4	1,217.43	3/4	1,574.81	3/4	1,932.18	3/4	2,289.56	3/4	2,646.93	3/4	3,004.31	3/4	3,361.68
5	152.76	5	510.13	5	867.50	5	1,224.88	5	1,582.25	5	1,939.63	5	2,297.00	5	2,654.38	5	3,011.75	5	3,369.13
1/4	160.20	1/4	517.58	1/4	874.95	1/4	1,232.32	1/4	1,589.70	1/4	1,947.07	1/4	2,304.45	1/4	2,661.82	1/4	3,019.20	1/4	3,376.57
1/2	167.65	1/2	525.02	1/2	882.40	1/2	1,239.77	1/2	1,597.14	1/2	1,954.52	1/2	2,311.89	1/2	2,669.27	1/2	3,026.64	1/2	3,384.02
3/4	175.09	3/4	532.47	3/4	889.84	3/4	1,247.22	3/4	1,604.59	3/4	1,961.96	3/4	2,319.34	3/4	2,676.71	3/4	3,034.09	3/4	3,391.46
6	182.54	6	539.91	6	897.29	6	1,254.66	6	1,612.03	6	1,969.41	6	2,326.78	6	2,684.16	6	3,041.53	6	3,398.91
1/4	189.98	1/4	547.36	1/4	904.73	1/4	1,262.11	1/4	1,619.48	1/4	1,976.85	1/4	2,334.23	1/4	2,691.60	1/4	3,048.98	1/4	3,406.35
1/2	197.43	1/2	554.80	1/2	912.18	1/2	1,269.55	1/2	1,626.93	1/2	1,984.30	1/2	2,341.67	1/2	2,699.05	1/2	3,056.42	1/2	3,413.80
3/4	204.87	3/4	562.25	3/4	919.62	3/4	1,277.00	3/4	1,634.37	3/4	1,991.75	3/4	2,349.12	3/4	2,706.49	3/4	3,063.87	3/4	3,421.24
7	212.32	7	569.69	7	927.07	7	1,284.44	7	1,641.82	7	1,999.19	7	2,356.57	7	2,713.94	7	3,071.31	7	3,428.69
1/4	219.76	1/4	577.14	1/4	934.51	1/4	1,291.89	1/4	1,649.26	1/4	2,006.64	1/4	2,364.01	1/4	2,721.39	1/4	3,078.76	1/4	3,436.13
1/2	227.21	1/2	584.58	1/2	941.96	1/2	1,299.33	1/2	1,656.71	1/2	2,014.08	1/2	2,371.46	1/2	2,728.83	1/2	3,086.20	1/2	3,443.58
3/4	234.65	3/4	592.03	3/4	949.40	3/4	1,306.78	3/4	1,664.15	3/4	2,021.53	3/4	2,378.90	3/4	2,736.28	3/4	3,093.65	3/4	3,451.02
8	242.10	8	599.47	8	956.85	8	1,314.22	8	1,671.60	8	2,028.97	8	2,386.35	8	2,743.72	8	3,101.10	8	3,458.47
1/4	249.54	1/4	606.92	1/4	964.29	1/4	1,321.67	1/4	1,679.04	1/4	2,036.42	1/4	2,393.79	1/4	2,751.17	1/4	3,108.54	1/4	3,465.92
1/2	256.99	1/2	614.36	1/2	971.74	1/2	1,329.11	1/2	1,686.49	1/2	2,043.86	1/2	2,401.24	1/2	2,758.61	1/2	3,115.99	1/2	3,473.36
3/4	264.44	3/4	621.81	3/4	979.18	3/4	1,336.56	3/4	1,693.93	3/4	2,051.31	3/4	2,408.68	3/4	2,766.06	3/4	3,123.43	3/4	3,480.81
9	271.88	9	629.25	9	986.63	9	1,344.00	9	1,701.38	9	2,058.75	9	2,416.13	9	2,773.50	9	3,130.88	9	3,488.25
1/4	279.33	1/4	636.70	1/4	994.07	1/4	1,351.45	1/4	1,708.82	1/4	2,066.20	1/4	2,423.57	1/4	2,780.95	1/4	3,138.32	1/4	3,495.70
1/2	286.77	1/2	644.15	1/2	1,001.52	1/2	1,358.89	1/2	1,716.27	1/2	2,073.64	1/2	2,431.02	1/2	2,788.39	1/2	3,145.77	1/2	3,503.14
3/4	294.22	3/4	651.59	3/4	1,008.97	3/4	1,366.34	3/4	1,723.71	3/4	2,081.09	3/4	2,438.46	3/4	2,795.84	3/4	3,153.21	3/4	3,510.59
10	301.66	10	659.04	10	1,016.41	10	1,373.79	10	1,731.16	10	2,088.53	10	2,445.91	10	2,803.28	10	3,160.66	10	3,518.03
1/4	309.11	1/4	666.48	1/4	1,023.86	1/4	1,381.23	1/4	1,738.61	1/4	2,095.98	1/4	2,453.35	1/4	2,810.73	1/4	3,168.10	1/4	3,525.48
1/2	316.55	1/2	673.93	1/2	1,031.30	1/2	1,388.68	1/2	1,746.05	1/2	2,103.42	1/2	2,460.80	1/2	2,818.17	1/2	3,175.55	1/2	3,532.92
3/4	324.00	3/4	681.37	3/4	1,038.75	3/4	1,396.12	3/4	1,753.50	3/4	2,110.87	3/4	2,468.24	3/4	2,825.62	3/4	3,182.99	3/4	3,540.37
11	331.44	11	688.82	11	1,046.19	11	1,403.57	11	1,760.94	11	2,118.32	11	2,475.69	11	2,833.06	11	3,190.44	11	3,547.81
1/4	338.89	1/4	696.26	1/4	1,053.64	1/4	1,411.01	1/4	1,768.39	1/4	2,125.76	1/4	2,483.14	1/4	2,840.51	1/4	3,197.88	1/4	3,555.26
1/2	346.33	1/2	703.71	1/2	1,061.08	1/2	1,418.46	1/2	1,775.83	1/2	2,133.21	1/2	2,490.58	1/2	2,847.96	1/2	3,205.33	1/2	3,562.70
3/4	353.78	3/4	711.15	3/4	1,068.53	3/4	1,425.90	3/4	1,783.28	3/4	2,140.65	3/4	2,498.03	3/4	2,855.40	3/4	3,212.78	3/4	3,570.15

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" MMC GAUGE VALVE.
 NOTE: GAUGE POINT LOCATED 11' 3" OFF CENTERLINE AND 38' 6" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.
 NOTE: CAPACITY TABLE REFLECTS BOTTOM DEADRISE.

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

DATE STRAPPED: 1/14/04 BY: BB/JF
 DATE COMPUTED: 2/12/04 BY: WHF
 DATE ISSUED: 2/13/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/2"

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	3,577.60	0	3,847.26	0	4,108.96	0	4,370.65	0	4,632.34	0		0		0		0		0	
1/4	3,585.04	1/4	3,852.71	1/4	4,114.41	1/4	4,376.10	1/4	4,637.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,592.49	1/2	3,858.17	1/2	4,119.86	1/2	4,381.55	1/2	4,643.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,599.93	3/4	3,863.62	3/4	4,125.31	3/4	4,387.01	3/4	4,648.70	3/4		3/4		3/4		3/4		3/4	
1	3,607.38	1	3,869.07	1	4,130.76	1	4,392.46	1	4,654.15	1		1		1		1		1	
1/4	3,612.83	1/4	3,874.52	1/4	4,136.22	1/4	4,397.91	1/4	4,659.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,618.28	1/2	3,879.97	1/2	4,141.67	1/2	4,403.36	1/2	4,665.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,623.73	3/4	3,885.43	3/4	4,147.12	3/4	4,408.81	3/4	4,670.51	3/4		3/4		3/4		3/4		3/4	
2	3,629.18	2	3,890.88	2	4,152.57	2	4,414.27	2	4,675.96	2		2		2		2		2	
1/4	3,634.64	1/4	3,896.33	1/4	4,158.02	1/4	4,419.72	1/4	4,681.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,640.09	1/2	3,901.78	1/2	4,163.48	1/2	4,425.17	1/2	4,686.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,645.54	3/4	3,907.23	3/4	4,168.93	3/4	4,430.62	3/4	4,692.32	3/4		3/4		3/4		3/4		3/4	
3	3,650.99	3	3,912.69	3	4,174.38	3	4,436.07	3	4,697.77	3		3		3		3		3	
1/4	3,656.44	1/4	3,918.14	1/4	4,179.83	1/4	4,441.53	1/4	4,703.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,661.90	1/2	3,923.59	1/2	4,185.28	1/2	4,446.98	1/2	4,708.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,667.35	3/4	3,929.04	3/4	4,190.74	3/4	4,452.43	3/4	4,714.12	3/4		3/4		3/4		3/4		3/4	
4	3,672.80	4	3,934.49	4	4,196.19	4	4,457.88	4	4,719.58	4		4		4		4		4	
1/4	3,678.25	1/4	3,939.95	1/4	4,201.64	1/4	4,463.33	1/4	4,725.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,683.70	1/2	3,945.40	1/2	4,207.09	1/2	4,468.79	1/2	4,730.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,689.16	3/4	3,950.85	3/4	4,212.54	3/4	4,474.24	3/4	4,735.93	3/4		3/4		3/4		3/4		3/4	
5	3,694.61	5	3,956.30	5	4,218.00	5	4,479.69	5	4,741.38	5		5		5		5		5	
1/4	3,700.06	1/4	3,961.75	1/4	4,223.45	1/4	4,485.14	1/4	4,746.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,705.51	1/2	3,967.21	1/2	4,228.90	1/2	4,490.59	1/2	4,752.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,710.96	3/4	3,972.66	3/4	4,234.35	3/4	4,496.05	3/4	4,757.74	3/4		3/4		3/4		3/4		3/4	
6	3,716.42	6	3,978.11	6	4,239.80	6	4,501.50	6	4,763.19	6		6		6		6		6	
1/4	3,721.87	1/4	3,983.56	1/4	4,245.26	1/4	4,506.95	1/4	4,768.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,727.32	1/2	3,989.01	1/2	4,250.71	1/2	4,512.40	1/2	4,774.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,732.77	3/4	3,994.47	3/4	4,256.16	3/4	4,517.85	3/4	4,779.55	3/4		3/4		3/4		3/4		3/4	
7	3,738.22	7	3,999.92	7	4,261.61	7	4,523.31	7	4,785.00	7		7		7		7		7	
1/4	3,743.68	1/4	4,005.37	1/4	4,267.06	1/4	4,528.76	1/4	4,790.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,749.13	1/2	4,010.82	1/2	4,272.52	1/2	4,534.21	1/2	4,795.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,754.58	3/4	4,016.27	3/4	4,277.97	3/4	4,539.66	3/4	4,801.36	3/4		3/4		3/4		3/4		3/4	
8	3,760.03	8	4,021.73	8	4,283.42	8	4,545.11	8	4,806.81	8		8		8		8		8	
1/4	3,765.48	1/4	4,027.18	1/4	4,288.87	1/4	4,550.57	1/4	4,812.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,770.93	1/2	4,032.63	1/2	4,294.32	1/2	4,556.02	1/2	4,817.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,776.39	3/4	4,038.08	3/4	4,299.77	3/4	4,561.47	3/4	4,823.16	3/4		3/4		3/4		3/4		3/4	
9	3,781.84	9	4,043.53	9	4,305.23	9	4,566.92	9	4,828.61	9		9		9		9		9	
1/4	3,787.29	1/4	4,048.98	1/4	4,310.68	1/4	4,572.37	1/4	4,834.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,792.74	1/2	4,054.44	1/2	4,316.13	1/2	4,577.82	1/2	4,839.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,798.19	3/4	4,059.89	3/4	4,321.58	3/4	4,583.28	3/4	4,844.96	3/4		3/4		3/4		3/4		3/4	
10	3,803.65	10	4,065.34	10	4,327.03	10	4,588.73	10	4,850.41	10		10		10		10		10	
1/4	3,809.10	1/4	4,070.79	1/4	4,332.49	1/4	4,594.18	1/4	4,855.86	1/4		1/4		1/4		1/4		1/4	
1/2	3,814.55	1/2	4,076.24	1/2	4,337.94	1/2	4,599.63	1/2	4,861.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,820.00	3/4	4,081.70	3/4	4,343.39	3/4	4,605.08	3/4	4,866.76	3/4		3/4		3/4		3/4		3/4	
11	3,825.45	11	4,087.15	11	4,348.84	11	4,610.54	11	4,872.21	11		11		11		11		11	
1/4	3,830.91	1/4	4,092.60	1/4	4,354.29	1/4	4,615.99	1/4	4,877.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,836.36	1/2	4,098.05	1/2	4,359.75	1/2	4,621.44	1/2	4,883.11	1/2		1/2		1/2		1/2		1/2	
3/4	3,841.81	3/4	4,103.50	3/4	4,365.20	3/4	4,626.89	3/4	4,888.56	3/4		3/4		3/4		3/4		3/4	

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INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6' 6-3/4"

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	21	0	1,018	0	2,016	0	3,013	0	4,011	0		0		0		0		0	
1/4	42	1/4	1,039	1/4	2,036	1/4	3,034	1/4	4,031	1/4		1/4		1/4		1/4		1/4	
1/2	62	1/2	1,060	1/2	2,057	1/2	3,055	1/2	4,052	1/2		1/2		1/2		1/2		1/2	
3/4	83	3/4	1,081	3/4	2,078	3/4	3,076	3/4	4,073	3/4		3/4		3/4		3/4		3/4	
1	104	1	1,101	1	2,099	1	3,096	1	4,094	1		1		1		1		1	
1/4	125	1/4	1,122	1/4	2,120	1/4	3,117	1/4	4,115	1/4		1/4		1/4		1/4		1/4	
1/2	145	1/2	1,143	1/2	2,140	1/2	3,138	1/2	4,135	1/2		1/2		1/2		1/2		1/2	
3/4	166	3/4	1,164	3/4	2,161	3/4	3,159	3/4	4,156	3/4		3/4		3/4		3/4		3/4	
2	187	2	1,184	2	2,182	2	3,179	2	4,177	2		2		2		2		2	
1/4	208	1/4	1,205	1/4	2,203	1/4	3,200	1/4	4,198	1/4		1/4		1/4		1/4		1/4	
1/2	229	1/2	1,226	1/2	2,224	1/2	3,221	1/2	4,218	1/2		1/2		1/2		1/2		1/2	
3/4	249	3/4	1,247	3/4	2,244	3/4	3,242	3/4	4,239	3/4		3/4		3/4		3/4		3/4	
3	270	3	1,268	3	2,265	3	3,263	3	4,260	3		3		3		3		3	
1/4	291	1/4	1,288	1/4	2,286	1/4	3,283	1/4	4,281	1/4		1/4		1/4		1/4		1/4	
1/2	312	1/2	1,309	1/2	2,307	1/2	3,304	1/2	4,302	1/2		1/2		1/2		1/2		1/2	
3/4	332	3/4	1,330	3/4	2,327	3/4	3,325	3/4	4,322	3/4		3/4		3/4		3/4		3/4	
4	353	4	1,351	4	2,348	4	3,346	4	4,343	4		4		4		4		4	
1/4	374	1/4	1,372	1/4	2,369	1/4	3,366	1/4	4,364	1/4		1/4		1/4		1/4		1/4	
1/2	395	1/2	1,392	1/2	2,390	1/2	3,387	1/2	4,385	1/2		1/2		1/2		1/2		1/2	
3/4	416	3/4	1,413	3/4	2,411	3/4	3,408	3/4	4,405	3/4		3/4		3/4		3/4		3/4	
5	436	5	1,434	5	2,431	5	3,429	5	4,426	5		5		5		5		5	
1/4	457	1/4	1,455	1/4	2,452	1/4	3,450	1/4	4,447	1/4		1/4		1/4		1/4		1/4	
1/2	478	1/2	1,475	1/2	2,473	1/2	3,470	1/2	4,468	1/2		1/2		1/2		1/2		1/2	
3/4	499	3/4	1,496	3/4	2,494	3/4	3,491	3/4	4,489	3/4		3/4		3/4		3/4		3/4	
6	520	6	1,517	6	2,514	6	3,512	6	4,509	6		6		6		6		6	
1/4	540	1/4	1,538	1/4	2,535	1/4	3,533	1/4	4,530	1/4		1/4		1/4		1/4		1/4	
1/2	561	1/2	1,559	1/2	2,556	1/2	3,553	1/2	4,551	1/2		1/2		1/2		1/2		1/2	
3/4	582	3/4	1,579	3/4	2,577	3/4	3,574	3/4	4,572	3/4		3/4		3/4		3/4		3/4	
7	603	7	1,600	7	2,598	7	3,595	7	4,592	7		7		7		7		7	
1/4	623	1/4	1,621	1/4	2,618	1/4	3,616	1/4	4,613	1/4		1/4		1/4		1/4		1/4	
1/2	644	1/2	1,642	1/2	2,639	1/2	3,637	1/2	4,634	1/2		1/2		1/2		1/2		1/2	
3/4	665	3/4	1,662	3/4	2,660	3/4	3,657	3/4	4,655	3/4		3/4		3/4		3/4		3/4	
8	686	8	1,683	8	2,681	8	3,678	8	4,676	8		8		8		8		8	
1/4	707	1/4	1,704	1/4	2,701	1/4	3,699	1/4	4,696	1/4		1/4		1/4		1/4		1/4	
1/2	727	1/2	1,725	1/2	2,722	1/2	3,720	1/2	4,717	1/2		1/2		1/2		1/2		1/2	
3/4	748	3/4	1,746	3/4	2,743	3/4	3,740	3/4	4,738	3/4		3/4		3/4		3/4		3/4	
9	769	9	1,766	9	2,764	9	3,761	9	4,759	9		9		9		9		9	
1/4	790	1/4	1,787	1/4	2,785	1/4	3,782	1/4	4,780	1/4		1/4		1/4		1/4		1/4	
1/2	810	1/2	1,808	1/2	2,805	1/2	3,803	1/2	4,800	1/2		1/2		1/2		1/2		1/2	
3/4	831	3/4	1,829	3/4	2,826	3/4	3,824	3/4	4,821	3/4		3/4		3/4		3/4		3/4	
10	852	10	1,849	10	2,847	10	3,844	10	4,842	10		10		10		10		10	
1/4	873	1/4	1,870	1/4	2,868	1/4	3,865	1/4	4,863	1/4		1/4		1/4		1/4		1/4	
1/2	894	1/2	1,891	1/2	2,888	1/2	3,886	1/2	4,883	1/2		1/2		1/2		1/2		1/2	
3/4	914	3/4	1,912	3/4	2,909	3/4	3,907	3/4	4,904	3/4		3/4		3/4		3/4		3/4	
11	935	11	1,933	11	2,930	11	3,928	11	4,925	11		11		11		11		11	
1/4	956	1/4	1,953	1/4	2,951	1/4	3,948	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	977	1/2	1,974	1/2	2,972	1/2	3,969	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	997	3/4	1,995	3/4	2,992	3/4	3,990	3/4		3/4		3/4		3/4		3/4		3/4	

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 DATE STRAPPED: 1/7/04 BY: BB-LJ
 DATE COMPUTED: 1/22/04 BY: WHF
 DATE ISSUED: 1/23/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6' 6-3/4"

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	21	0	1,005	0	1,989	0	2,973	0	3,957	0		0		0		0		0	
1/4	41	1/4	1,025	1/4	2,009	1/4	2,994	1/4	3,978	1/4		1/4		1/4		1/4		1/4	
1/2	62	1/2	1,046	1/2	2,030	1/2	3,014	1/2	3,998	1/2		1/2		1/2		1/2		1/2	
3/4	82	3/4	1,066	3/4	2,050	3/4	3,035	3/4	4,019	3/4		3/4		3/4		3/4		3/4	
1	103	1	1,087	1	2,071	1	3,055	1	4,039	1		1		1		1		1	
1/4	123	1/4	1,107	1/4	2,091	1/4	3,076	1/4	4,060	1/4		1/4		1/4		1/4		1/4	
1/2	144	1/2	1,128	1/2	2,112	1/2	3,096	1/2	4,080	1/2		1/2		1/2		1/2		1/2	
3/4	164	3/4	1,148	3/4	2,132	3/4	3,117	3/4	4,101	3/4		3/4		3/4		3/4		3/4	
2	185	2	1,169	2	2,153	2	3,137	2	4,121	2		2		2		2		2	
1/4	205	1/4	1,189	1/4	2,173	1/4	3,158	1/4	4,142	1/4		1/4		1/4		1/4		1/4	
1/2	226	1/2	1,210	1/2	2,194	1/2	3,178	1/2	4,162	1/2		1/2		1/2		1/2		1/2	
3/4	246	3/4	1,230	3/4	2,215	3/4	3,199	3/4	4,183	3/4		3/4		3/4		3/4		3/4	
3	267	3	1,251	3	2,235	3	3,219	3	4,203	3		3		3		3		3	
1/4	287	1/4	1,271	1/4	2,256	1/4	3,240	1/4	4,224	1/4		1/4		1/4		1/4		1/4	
1/2	308	1/2	1,292	1/2	2,276	1/2	3,260	1/2	4,244	1/2		1/2		1/2		1/2		1/2	
3/4	328	3/4	1,312	3/4	2,297	3/4	3,281	3/4	4,265	3/4		3/4		3/4		3/4		3/4	
4	349	4	1,333	4	2,317	4	3,301	4	4,285	4		4		4		4		4	
1/4	369	1/4	1,353	1/4	2,338	1/4	3,322	1/4	4,306	1/4		1/4		1/4		1/4		1/4	
1/2	390	1/2	1,374	1/2	2,358	1/2	3,342	1/2	4,326	1/2		1/2		1/2		1/2		1/2	
3/4	410	3/4	1,394	3/4	2,379	3/4	3,363	3/4	4,347	3/4		3/4		3/4		3/4		3/4	
5	431	5	1,415	5	2,399	5	3,383	5	4,367	5		5		5		5		5	
1/4	451	1/4	1,435	1/4	2,420	1/4	3,404	1/4	4,388	1/4		1/4		1/4		1/4		1/4	
1/2	472	1/2	1,456	1/2	2,440	1/2	3,424	1/2	4,409	1/2		1/2		1/2		1/2		1/2	
3/4	492	3/4	1,476	3/4	2,461	3/4	3,445	3/4	4,429	3/4		3/4		3/4		3/4		3/4	
6	513	6	1,497	6	2,481	6	3,465	6	4,450	6		6		6		6		6	
1/4	533	1/4	1,517	1/4	2,502	1/4	3,486	1/4	4,470	1/4		1/4		1/4		1/4		1/4	
1/2	554	1/2	1,538	1/2	2,522	1/2	3,506	1/2	4,491	1/2		1/2		1/2		1/2		1/2	
3/4	574	3/4	1,558	3/4	2,543	3/4	3,527	3/4	4,511	3/4		3/4		3/4		3/4		3/4	
7	595	7	1,579	7	2,563	7	3,547	7	4,532	7		7		7		7		7	
1/4	615	1/4	1,599	1/4	2,584	1/4	3,568	1/4	4,552	1/4		1/4		1/4		1/4		1/4	
1/2	636	1/2	1,620	1/2	2,604	1/2	3,588	1/2	4,573	1/2		1/2		1/2		1/2		1/2	
3/4	656	3/4	1,640	3/4	2,625	3/4	3,609	3/4	4,593	3/4		3/4		3/4		3/4		3/4	
8	677	8	1,661	8	2,645	8	3,629	8	4,614	8		8		8		8		8	
1/4	697	1/4	1,681	1/4	2,666	1/4	3,650	1/4	4,634	1/4		1/4		1/4		1/4		1/4	
1/2	718	1/2	1,702	1/2	2,686	1/2	3,670	1/2	4,655	1/2		1/2		1/2		1/2		1/2	
3/4	738	3/4	1,722	3/4	2,707	3/4	3,691	3/4	4,675	3/4		3/4		3/4		3/4		3/4	
9	759	9	1,743	9	2,727	9	3,711	9	4,696	9		9		9		9		9	
1/4	779	1/4	1,763	1/4	2,748	1/4	3,732	1/4	4,716	1/4		1/4		1/4		1/4		1/4	
1/2	800	1/2	1,784	1/2	2,768	1/2	3,752	1/2	4,737	1/2		1/2		1/2		1/2		1/2	
3/4	820	3/4	1,804	3/4	2,789	3/4	3,773	3/4	4,757	3/4		3/4		3/4		3/4		3/4	
10	841	10	1,825	10	2,809	10	3,793	10	4,778	10		10		10		10		10	
1/4	861	1/4	1,845	1/4	2,830	1/4	3,814	1/4	4,798	1/4		1/4		1/4		1/4		1/4	
1/2	882	1/2	1,866	1/2	2,850	1/2	3,834	1/2	4,819	1/2		1/2		1/2		1/2		1/2	
3/4	902	3/4	1,886	3/4	2,871	3/4	3,855	3/4	4,839	3/4		3/4		3/4		3/4		3/4	
11	923	11	1,907	11	2,891	11	3,875	11	4,860	11		11		11		11		11	
1/4	943	1/4	1,927	1/4	2,912	1/4	3,896	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	964	1/2	1,948	1/2	2,932	1/2	3,916	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	984	3/4	1,968	3/4	2,953	3/4	3,937	3/4		3/4		3/4		3/4		3/4		3/4	

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