BARGE: GBL 3530

HULL No. JEFFBOAT 13-2770

1 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 3 1/4"

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	4,638.52	0	4,315.30	0	3,989.65	0	3,664.00	0	3,338.35	0	3,012.70	0	2,687.05	0	2,359.42	0	2,031.76	0	1,704.10	0	1,376.50	0	1,049.11	0	721.46	0	394.08	0	94.46
1/4		1/4	4,631.89	1/4	4,308.52	1/4	3,982.87	1/4	3,657.21	1/4	3,331.56	1/4	3,005.91	1/4	2,680.26	1/4	2,352.60	1/4	2,024.94	1/4	1,697.27	1/4	1,369.68	1/4	1,042.28	1/4	714.64	1/4	387.38	1/4	88.71
1/2		1/2	4,625.26	1/2	4,301.73	1/2	3,976.08	1/2	3,650.43	1/2	3,324.78	1/2	2,999.13	1/2	2,673.43	1/2	2,345.77	1/2	2,018.11	1/2	1,690.45	1/2	1,362.86	1/2	1,035.46	1/2	707.81	1/2	380.71	1/2	82.99
3/4		3/4	4,618.62	3/4	4,294.95	3/4	3,969.30	3/4	3,643.65	3/4	3,317.99	3/4	2,992.34	3/4	2,666.61	3/4	2,338.95	3/4	2,011.28	3/4	1,683.62	3/4	1,356.04	3/4	1,028.63	3/4	700.99	3/4	374.06	3/4	77.29
1		1	4,611.97	1	4,288.16	1	3,962.51	1	3,636.86	1	3,311.21	1	2,985.56	1	2,659.78	1	2,332.12	1	2,004.46	1	1,676.79	1	1,349.22	1	1,021.80	1	694.16	1	367.42	1	71.62
1/4		1/4	4,605.31	1/4	4,281.38	1/4	3,955.73	1/4	3,630.08	1/4	3,304.43	1/4	2,978.77	1/4	2,652.96	1/4	2,325.29	1/4	1,997.63	1/4	1,669.97	1/4	1,342.40	1/4	1,014.98	1/4	687.33	1/4	360.80	1/4	65.97
1/2		1/2	4,598.66	1/2	4,274.59	1/2	3,948.94	1/2	3,623.29	1/2	3,297.64	1/2	2,971.99	1/2	2,646.13	1/2	2,318.47	1/2	1,990.80	1/2	1,663.14	1/2	1,335.59	1/2	1,008.15	1/2	680.51	1/2	354.21	1/2	60.35
3/4		3/4	4,591.99	3/4	4,267.81	3/4	3,942.16	3/4	3,616.51	3/4	3,290.86	3/4	2,965.21	3/4	2,639.30	3/4	2,311.64	3/4	1,983.98	3/4	1,656.32	3/4	1,328.77	3/4	1,001.33	3/4	673.68	3/4	347.63	3/4	54.75
2		2	4,585.32	2	4,261.03	2	3,935.37	2	3,609.72	2	3,284.07	2	2,958.42	2	2,632.48	2	2,304.81	2	1,977.15	2	1,649.49	2	1,321.95	2	994.50	2	666.86	2	341.07	2	49.19
1/4		1/4	4,578.64	1/4	4,254.24	1/4	3,928.59	1/4	3,602.94	1/4	3,277.29	1/4	2,951.64	1/4	2,625.65	1/4	2,297.99	1/4	1,970.33	1/4	1,642.66	1/4	1,315.13	1/4	987.67	1/4	660.03	1/4	334.53	1/4	43.67
1/2		1/2	4,571.95	1/2	4,247.46	1/2	3,921.81	1/2	3,596.15	1/2	3,270.50	1/2	2,944.85	1/2	2,618.82	1/2	2,291.16	1/2	1,963.50	1/2	1,635.84	1/2	1,308.31	1/2	980.85	1/2	653.21	1/2	328.01	1/2	38.36
3/4		3/4	4,565.26	3/4	4,240.67	3/4	3,915.02	3/4	3,589.37	3/4	3,263.72	3/4	2,938.07	3/4	2,612.00	3/4	2,284.34	3/4	1,956.67	3/4	1,629.01	3/4	1,301.49	3/4	974.02	3/4	646.38	3/4	321.51	3/4	33.41
3		3	4,558.56	3	4,233.89	3	3,908.24	3	3,582.59	3	3,256.93	3	2,931.28	3	2,605.17	3	2,277.51	3	1,949.85	3	1,622.18	3	1,294.68	3	967.20	3	639.55	3	315.02	3	28.82
1/4		1/4	4,551.86	1/4	4,227.10	1/4	3,901.45	1/4	3,575.80	1/4	3,250.15	1/4	2,924.50	1/4	2,598.35	1/4	2,270.68	1/4	1,943.02	1/4	1,615.36	1/4	1,287.86	1/4	960.37	1/4	632.73	1/4	308.56	1/4	24.58
1/2		1/2	4,545.15	1/2	4,220.32	1/2	3,894.67	1/2	3,569.02	1/2	3,243.37	1/2	2,917.71	1/2	2,591.52	1/2	2,263.86	1/2	1,936.19	1/2	1,608.53	1/2	1,281.04	1/2	953.54	1/2	625.90	1/2	302.12	1/2	
3/4		3/4	4,538.43	3/4	4,213.54	3/4	3,887.88	3/4	3,562.23	3/4	3,236.58	3/4	2,910.93	3/4	2,584.69	3/4	2,257.03	3/4	1,929.37	3/4	1,601.71	3/4	1,274.22	3/4	946.72	3/4	619.08	3/4	295.69	3/4	
4		4	4,531.71	4	4,206.75	4	3,881.10	4	3,555.45	4	3,229.80	4	2,904.15	4	2,577.87	4	2,250.20	4	1,922.54	4	1,594.88	4	1,267.40	4	939.89	4	612.25	4	289.28	4	
1/4		1/4	4,524.98	1/4	4,199.97	1/4	3,874.32	1/4	3,548.66	1/4	3,223.01	1/4	2,897.36	1/4	2,571.04	1/4	2,243.38	1/4	1,915.72	1/4	1,588.05	1/4	1,260.58	1/4	933.07	1/4	605.42	1/4	282.90	1/4	
1/2		1/2	4,518.24	1/2	4,193.18	1/2	3,867.53	1/2	3,541.88	1/2	3,216.23	1/2	2,890.58	1/2	2,564.21	1/2	2,236.55	1/2	1,908.89	1/2	1,581.23	1/2	1,253.77	1/2	926.24	1/2	598.60	1/2	276.53	1/2	
3/4		3/4	4,511.50	3/4	4,186.40	3/4	3,860.75	3/4	3,535.10	3/4	3,209.44	3/4	2,883.79	3/4	2,557.39	3/4	2,229.73	3/4	1,902.06	3/4	1,574.40	3/4	1,246.95	3/4	919.42	3/4	591.77	3/4	270.18	3/4	
5		5	4,504.76	5	4,179.61	5	3,853.96	5	3,528.31	5	3,202.66	5	2,877.01	5	2,550.56	5	2,222.90	5	1,895.24	5	1,567.57	5	1,240.13	5	912.59	5	584.95	5	263.85	5	
1/4	4,743.34	1/4	4,498.01	1/4	4,172.83	1/4	3,847.18	1/4	3,521.53	1/4	3,195.88	1/4	2,870.22	1/4	2,543.73	1/4	2,216.07	1/4	1,888.41	1/4	1,560.75	1/4	1,233.31	1/4	905.76	1/4	578.12	1/4	257.54	1/4	
1/2	4,743.00	1/2	4,491.27	1/2	4,166.04	1/2	3,840.39	1/2	3,514.74	1/2	3,189.09	1/2	2,863.44	1/2	2,536.91	1/2	2,209.25	1/2	1,881.58	1/2	1,553.92	1/2	1,226.49	1/2	898.94	1/2	571.29	1/2	251.24	1/2	
3/4	4,742.39	3/4	4,484.52	3/4	4,159.26	3/4	3,833.61	3/4	3,507.96	3/4	3,182.31	3/4	2,856.66	3/4	2,530.08	3/4	2,202.42	3/4	1,874.76	3/4	1,547.10	3/4	1,219.67	3/4	892.11	3/4	564.47	3/4	244.97	3/4	
6	4,741.49	6	4,477.77	6	4,152.48	6	3,826.82	6	3,501.17	6	3,175.52	6	2,849.87	6	2,523.26	6	2,195.59	6	1,867.93	6	1,540.27	6	1,212.86	6	885.29	6	557.64	6	238.71	6	
1/4	4,740.32	1/4	4,471.03	1/4	4,145.69	1/4	3,820.04	1/4	3,494.39	1/4	3,168.74	1/4	2,843.09	1/4	2,516.43	1/4	2,188.77	1/4	1,861.10	1/4	1,533.44	1/4	1,206.04	1/4	878.46	1/4	550.82	1/4	232.48	1/4	
1/2	4,738.87	1/2	4,464.28	1/2	4,138.91	1/2	3,813.26	1/2	3,487.60	1/2	3,161.95	1/2	2,836.30	1/2	2,509.60	1/2	2,181.94	1/2	1,854.28	1/2	1,526.62	1/2	1,199.22	1/2	871.63	1/2	543.99	1/2	226.26	1/2	
3/4	4,737.15	3/4	4,457.54	3/4	4,132.12	3/4	3,806.47	3/4	3,480.82	3/4	3,155.17	3/4	2,829.52	3/4	2,502.78	3/4	2,175.11	3/4	1,847.45	3/4	1,519.79	3/4	1,192.40	3/4	864.81	3/4	537.17	3/4	220.07	3/4	
7	4,735.14	7	4,450.79	7	4,125.34	7	3,799.69	7	3,474.04	7	3,148.38	7	2,822.73	7	2,495.95	7	2,168.29	7	1,840.63	7	1,512.96	7	1,185.58	7	857.98	7	530.34	7	213.89	7	
1/4	4,732.86	1/4	4,444.05	1/4	4,118.55	1/4	3,792.90	1/4	3,467.25	1/4	3,141.60	1/4	2,815.95	1/4	2,489.12	1/4	2,161.46	1/4	1,833.80	1/4	1,506.14	1/4	1,178.76	1/4	851.16	1/4	523.51	1/4	207.73	1/4	
1/2	4,730.30	1/2	4,437.30	1/2	4,111.77	1/2	3,786.12	1/2	3,460.47	1/2	3,134.82	1/2	2,809.16	1/2	2,482.30	1/2	2,154.64	1/2	1,826.97	1/2	1,499.31	1/2	1,171.95	1/2	844.33	1/2	516.69	1/2	201.59	1/2	
3/4	4,727.46	3/4	4,430.56	3/4	4,104.98	3/4	3,779.33	3/4	3,453.68	3/4	3,128.03	3/4	2,802.38	3/4	2,475.47	3/4	2,147.81	3/4	1,820.15	3/4	1,492.48	3/4	1,165.13	3/4	837.50	3/4	509.86	3/4	195.47	3/4	
8	4,724.34	8	4,423.81	8	4,098.20	8	3,772.55	8	3,446.90	8	3,121.25	8	2,795.60	8	2,468.65	8	2,140.98	8	1,813.32	8	1,485.66	8	1,158.31	8	830.68	8	503.04	8	189.37	8	
1/4	4,720.95	1/4	4,417.07	1/4	4,091.42	1/4	3,765.76	1/4	3,440.11	1/4	3,114.46	1/4	2,788.81	1/4	2,461.82	1/4	2,134.16	1/4	1,806.49	1/4	1,478.83	1/4	1,151.49	1/4	823.85	1/4	496.21	1/4	183.28	1/4	
1/2	4,717.28	1/2	4,410.28	1/2	4,084.63	1/2	3,758.98	1/2	3,433.33	1/2	3,107.68	1/2	2,782.03	1/2	2,454.99	1/2	2,127.33	1/2	1,799.67	1/2	1,472.01	1/2	1,144.67	1/2	817.03	1/2	489.38	1/2	177.22	1/2	
3/4	4,713.32	3/4	4,403.50	3/4	4,077.85	3/4	3,752.20	3/4	3,426.54	3/4	3,100.89	3/4	2,775.24	3/4	2,448.17	3/4	2,120.50	3/4	1,792.84	3/4	1,465.19	3/4	1,137.84	3/4	810.20	3/4	482.56	3/4	171.17	3/4	
9	4,709.10	9	4,396.71	9	4,071.06	9	3,745.41	9	3,419.76	9	3,094.11	9	2,768.46	9	2,441.34	9	2,113.68	9	1,786.02	9	1,458.37	9	1,131.01	9	803.38	9	475.73	9	165.15	9	
1/4	4,704.59	1/4	4,389.93	1/4	4,064.28	1/4	3,738.63	1/4	3,412.98	1/4	3,087.32	1/4	2,761.67	1/4	2,434.51	1/4	2,106.85	1/4	1,779.19	1/4	1,451.54	1/4	1,124.19	1/4	796.55	1/4	468.91	1/4	159.14	1/4	
1/2	4,699.80	1/2	4,383.15	1/2	4,057.49	1/2	3,731.84	1/2	3,406.19	1/2	3,080.54	1/2	2,754.89	1/2	2,427.69	1/2	2,100.03	1/2	1,772.36	1/2	1,444.72	1/2	1,117.36	1/2	789.72	1/2	462.08	1/2	153.16	1/2	
3/4	4,694.74	3/4	4,376.36	3/4	4,050.71	3/4	3,725.06	3/4	3,399.41	3/4	3,073.76	3/4	2,748.10	3/4	2,420.86	3/4	2,093.20	3/4	1,765.54	3/4	1,437.90	3/4	1,110.54	3/4	782.90	3/4	455.26	3/4	147.19	3/4	
10	4,689.40	10	4,369.58	10	4,043.93	10	3,718.27	10	3,392.62	10	3,066.97	10	2,741.32	10	2,414.04	10	2,086.37	10	1,758.71	10	1,431.08	10	1,103.71	10	776.07	10	448.43	10	141.25	10	
#	4,683.78	1/4	4,362.79	1/4	4,037.14	1/4	3,711.49	1/4	3,385.84	1/4	3,060.19	1/4	2,734.54	1/4	2,407.21	1/4	2,079.55	1/4	1,751.88	1/4	1,424.25	1/4	1,096.89	1/4	769.25	1/4	441.60	1/4	135.33	1/4	
1/2	4,677.88	1/2	4,356.01	1/2	4,030.36	1/2	3,704.71	1/2	3,379.05	1/2	3,053.40	1/2	2,727.75	1/2	2,400.38	1/2	2,072.72	1/2	1,745.06	1/2	1,417.43	1/2	1,090.06	1/2	762.42	1/2	434.78	1/2	129.42	1/2	
3/4	4,671.56	3/4	4,349.22	3/4	4,023.57	3/4	3,697.92	3/4	3,372.27	3/4	3,046.62	3/4	2,720.97	3/4	2,393.56	3/4	2,065.89	3/4	1,738.23	3/4	1,410.61	3/4	1,083.24	3/4	755.59	3/4	427.95	3/4	123.54	3/4	
11	4,664.97	11	4,342.44	11	4,016.79	11	3,691.14	11	3,365.49	11	3,039.83	11	2,714.18	11	2,386.73	11	2,059.07	11	1,731.41	11	1,403.79	11	1,076.41	11	748.77	11	421.13	11	117.68	11	
1/4	4,658.36	1/4	4,335.65	1/4	4,010.00	1/4	3,684.35	1/4	3,358.70	1/4	3,033.05	1/4	2,707.40	1/4	2,379.90	1/4	2,052.24	1/4	1,724.58	1/4	1,396.97	1/4	1,069.59	1/4	741.94	1/4	414.30	1/4	111.84	1/4	
1/2	4,651.76	1/2	4,328.87	1/2	4,003.22	1/2	3,677.57	1/2	3,351.92	1/2	3,026.27	1/2	2,700.61	1/2	2,373.08	1/2	2,045.41	1/2	1,717.75	1/2	1,390.14	1/2	1,062.76	1/2	735.12	1/2	407.52	1/2	106.03	1/2	
3/4	4,645.14	3/4	4,322.09	3/4	3,996.43	3/4	3,670.78	3/4	3,345.13	3/4	3,019.48	3/4	2,693.83	3/4	2,366.25	3/4	2,038.59	3/4	1,710.93	3/4	1,383.32	3/4	1,055.93	3/4	728.29	3/4	400.79	3/4	100.23	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

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

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 7/22/2013 BY: JMF

DATE COMPUTED: 7/31/2013 BY: WHF

DATE ISSUED: 8/2/2013

INTERTEK - CALEB BRETT

BARGE: GBL 3530

HULL No. JEFFBOAT 13-2770

1 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 4"

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		**0**	4,641.14	**0**	4,318.75	**0**	3,993.68	**0**	3,668.33	**0**	3,342.98	**0**	3,017.63	**0**	2,692.28	**0**	2,364.87	**0**	2,037.36	**0**	1,709.85	**0**	1,382.51	**0**	1,055.46	**0**	727.96	**0**	400.61	**0**	100.19
1/4		1/4	4,634.55	1/4	4,311.98	1/4	3,986.90	1/4	3,661.55	1/4	3,336.20	1/4	3,010.86	1/4	2,685.51	1/4	2,358.04	1/4	2,030.53	1/4	1,703.03	1/4	1,375.70	1/4	1,048.64	1/4	721.14	1/4	393.90	1/4	94.42
1/2		1/2	4,627.96	1/2	4,305.20	1/2	3,980.12	1/2	3,654.77	1/2	3,329.43	1/2	3,004.08	1/2	2,678.73	1/2	2,351.22	1/2	2,023.71	1/2	1,696.20	1/2	1,368.89	1/2	1,041.81	1/2	714.32	1/2	387.21	1/2	88.68
3/4		3/4	4,621.36	3/4	4,298.43	3/4	3,973.35	3/4	3,648.00	3/4	3,322.65	3/4	2,997.30	3/4	2,671.91	3/4	2,344.40	3/4	2,016.89	3/4	1,689.38	3/4	1,362.08	3/4	1,034.99	3/4	707.50	3/4	380.54	3/4	82.96
1		**1**	4,614.75	**1**	4,291.66	**1**	3,966.57	**1**	3,641.22	**1**	3,315.87	**1**	2,990.52	**1**	2,665.08	**1**	2,337.57	**1**	2,010.06	**1**	1,682.56	**1**	1,355.27	**1**	1,028.17	**1**	700.67	**1**	373.89	**1**	77.26
1/4		1/4	4,608.14	1/4	4,284.89	1/4	3,959.79	1/4	3,634.44	1/4	3,309.09	1/4	2,983.74	1/4	2,658.26	1/4	2,330.75	1/4	2,003.24	1/4	1,675.73	1/4	1,348.46	1/4	1,021.34	1/4	693.85	1/4	367.26	1/4	71.59
1/2		1/2	4,601.52	1/2	4,278.12	1/2	3,953.01	1/2	3,627.66	1/2	3,302.31	1/2	2,976.96	1/2	2,651.44	1/2	2,323.93	1/2	1,996.42	1/2	1,668.91	1/2	1,341.65	1/2	1,014.52	1/2	687.03	1/2	360.65	1/2	65.94
3/4		3/4	4,594.90	3/4	4,271.35	3/4	3,946.23	3/4	3,620.88	3/4	3,295.54	3/4	2,970.19	3/4	2,644.61	3/4	2,317.10	3/4	1,989.60	3/4	1,662.09	3/4	1,334.84	3/4	1,007.70	3/4	680.20	3/4	354.05	3/4	60.32
2		**2**	4,588.27	**2**	4,264.57	**2**	3,939.45	**2**	3,614.11	**2**	3,288.76	**2**	2,963.41	**2**	2,637.79	**2**	2,310.28	**2**	1,982.77	**2**	1,655.26	**2**	1,328.03	**2**	1,000.88	**2**	673.38	**2**	347.48	**2**	54.73
1/4		1/4	4,581.63	1/4	4,257.80	1/4	3,932.68	1/4	3,607.33	1/4	3,281.98	1/4	2,956.63	1/4	2,630.97	1/4	2,303.46	1/4	1,975.95	1/4	1,648.44	1/4	1,321.22	1/4	994.05	1/4	666.56	1/4	340.92	1/4	49.17
1/2		1/2	4,574.98	1/2	4,251.03	1/2	3,925.90	1/2	3,600.55	1/2	3,275.20	1/2	2,949.85	1/2	2,624.14	1/2	2,296.63	1/2	1,969.13	1/2	1,641.62	1/2	1,314.41	1/2	987.23	1/2	659.74	1/2	334.38	1/2	43.66
3/4		3/4	4,568.33	3/4	4,244.26	3/4	3,919.12	3/4	3,593.77	3/4	3,268.42	3/4	2,943.07	3/4	2,617.32	3/4	2,289.81	3/4	1,962.30	3/4	1,634.79	3/4	1,307.60	3/4	980.41	3/4	652.91	3/4	327.87	3/4	38.35
3		**3**	4,561.68	**3**	4,237.49	**3**	3,912.34	**3**	3,586.99	**3**	3,261.64	**3**	2,936.30	**3**	2,610.50	**3**	2,282.99	**3**	1,955.48	**3**	1,627.97	**3**	1,300.79	**3**	973.59	**3**	646.09	**3**	321.37	**3**	33.40
1/4		1/4	4,555.01	1/4	4,230.71	1/4	3,905.56	1/4	3,580.22	1/4	3,254.87	1/4	2,929.52	1/4	2,603.67	1/4	2,276.17	1/4	1,948.66	1/4	1,621.15	1/4	1,293.98	1/4	966.76	1/4	639.27	1/4	314.89	1/4	28.81
1/2		1/2	4,548.35	1/2	4,223.94	1/2	3,898.79	1/2	3,573.44	1/2	3,248.09	1/2	2,922.74	1/2	2,596.85	1/2	2,269.34	1/2	1,941.83	1/2	1,614.32	1/2	1,287.17	1/2	959.94	1/2	632.45	1/2	308.43	1/2	24.57
3/4		3/4	4,541.67	3/4	4,217.17	3/4	3,892.01	3/4	3,566.66	3/4	3,241.31	3/4	2,915.96	3/4	2,590.03	3/4	2,262.52	3/4	1,935.01	3/4	1,607.50	3/4	1,280.36	3/4	953.12	3/4	625.62	3/4	301.98	3/4	20.69
4		**4**	4,534.99	**4**	4,210.40	**4**	3,885.23	**4**	3,559.88	**4**	3,234.53	**4**	2,909.18	**4**	2,583.20	**4**	2,255.70	**4**	1,928.19	**4**	1,600.68	**4**	1,273.55	**4**	946.29	**4**	618.80	**4**	295.56	**4**	17.15
1/4		1/4	4,528.30	1/4	4,203.63	1/4	3,878.45	1/4	3,553.10	1/4	3,227.75	1/4	2,902.41	1/4	2,576.38	1/4	2,248.87	1/4	1,921.36	1/4	1,593.86	1/4	1,266.74	1/4	939.47	1/4	611.98	1/4	289.16	1/4	
1/2		1/2	4,521.61	1/2	4,196.86	1/2	3,871.67	1/2	3,546.33	1/2	3,220.98	1/2	2,895.63	1/2	2,569.56	1/2	2,242.05	1/2	1,914.54	1/2	1,587.03	1/2	1,259.93	1/2	932.65	1/2	605.15	1/2	282.77	1/2	
3/4		3/4	4,514.90	3/4	4,190.08	3/4	3,864.90	3/4	3,539.55	3/4	3,214.20	3/4	2,888.85	3/4	2,562.74	3/4	2,235.23	3/4	1,907.72	3/4	1,580.21	3/4	1,253.12	3/4	925.83	3/4	598.33	3/4	276.41	3/4	
5		**5**	4,508.20	**5**	4,183.31	**5**	3,858.12	**5**	3,532.77	**5**	3,207.42	**5**	2,882.07	**5**	2,555.91	**5**	2,228.40	**5**	1,900.89	**5**	1,573.39	**5**	1,246.31	**5**	919.00	**5**	591.51	**5**	270.06	**5**	
1/4		1/4	4,501.48	1/4	4,176.54	1/4	3,851.34	1/4	3,525.99	1/4	3,200.64	1/4	2,875.29	1/4	2,549.09	1/4	2,221.58	1/4	1,894.07	1/4	1,566.56	1/4	1,239.50	1/4	912.18	1/4	584.69	1/4	263.73	1/4	
1/2	4,739.79	1/2	4,494.76	1/2	4,169.77	1/2	3,844.56	1/2	3,519.21	1/2	3,193.86	1/2	2,868.52	1/2	2,542.27	1/2	2,214.76	1/2	1,887.25	1/2	1,559.74	1/2	1,232.69	1/2	905.36	1/2	577.86	1/2	257.42	1/2	
3/4	4,739.45	3/4	4,488.00	3/4	4,163.00	3/4	3,837.78	3/4	3,512.43	3/4	3,187.09	3/4	2,861.74	3/4	2,535.44	3/4	2,207.93	3/4	1,880.43	3/4	1,552.92	3/4	1,225.88	3/4	898.53	3/4	571.04	3/4	251.13	3/4	
6	4,738.84	**6**	4,481.23	**6**	4,156.23	**6**	3,831.01	**6**	3,505.66	**6**	3,180.31	**6**	2,854.96	**6**	2,528.62	**6**	2,201.11	**6**	1,873.60	**6**	1,546.09	**6**	1,219.07	**6**	891.71	**6**	564.22	**6**	244.86	**6**	
1/4	4,737.95	1/4	4,474.46	1/4	4,149.45	1/4	3,824.23	1/4	3,498.88	1/4	3,173.53	1/4	2,848.18	1/4	2,521.80	1/4	2,194.29	1/4	1,866.78	1/4	1,539.27	1/4	1,212.26	1/4	884.89	1/4	557.39	1/4	238.61	1/4	
1/2	4,736.78	1/2	4,467.69	1/2	4,142.68	1/2	3,817.45	1/2	3,492.10	1/2	3,166.75	1/2	2,841.40	1/2	2,514.97	1/2	2,187.47	1/2	1,859.96	1/2	1,532.45	1/2	1,205.45	1/2	878.07	1/2	550.57	1/2	232.38	1/2	
3/4	4,735.33	3/4	4,460.92	3/4	4,135.91	3/4	3,810.67	3/4	3,485.32	3/4	3,159.97	3/4	2,834.62	3/4	2,508.15	3/4	2,180.64	3/4	1,853.13	3/4	1,525.63	3/4	1,198.64	3/4	871.24	3/4	543.75	3/4	226.17	3/4	
7	4,733.60	**7**	4,454.16	**7**	4,129.14	**7**	3,803.89	**7**	3,478.54	**7**	3,153.20	**7**	2,827.85	**7**	2,501.33	**7**	2,173.82	**7**	1,846.31	**7**	1,518.81	**7**	1,191.83	**7**	864.42	**7**	536.93	**7**	219.97	**7**	
1/4	4,731.60	1/4	4,447.39	1/4	4,122.37	1/4	3,797.11	1/4	3,471.77	1/4	3,146.42	1/4	2,821.07	1/4	2,494.50	1/4	2,167.00	1/4	1,839.49	1/4	1,511.99	1/4	1,185.02	1/4	857.60	1/4	530.10	1/4	213.80	1/4	
1/2	4,729.32	1/2	4,440.62	1/2	4,115.60	1/2	3,790.34	1/2	3,464.99	1/2	3,139.64	1/2	2,814.29	1/2	2,487.68	1/2	2,160.17	1/2	1,832.66	1/2	1,505.17	1/2	1,178.21	1/2	850.77	1/2	523.28	1/2	207.64	1/2	
3/4	4,726.76	3/4	4,433.85	3/4	4,108.82	3/4	3,783.56	3/4	3,458.21	3/4	3,132.86	3/4	2,807.51	3/4	2,480.86	3/4	2,153.35	3/4	1,825.84	3/4	1,498.35	3/4	1,171.40	3/4	843.95	3/4	516.46	3/4	201.50	3/4	
8	4,723.92	**8**	4,427.09	**8**	4,102.05	**8**	3,776.78	**8**	3,451.43	**8**	3,126.08	**8**	2,800.73	**8**	2,474.04	**8**	2,146.53	**8**	1,819.02	**8**	1,491.53	**8**	1,164.59	**8**	837.13	**8**	509.64	**8**	195.38	**8**	
1/4	4,720.81	1/4	4,420.32	1/4	4,095.28	1/4	3,770.00	1/4	3,444.65	1/4	3,119.30	1/4	2,793.96	1/4	2,467.21	1/4	2,139.70	1/4	1,812.19	1/4	1,484.71	1/4	1,157.78	1/4	830.31	1/4	502.81	1/4	189.29	1/4	
1/2	4,717.41	1/2	4,413.55	1/2	4,088.51	1/2	3,763.22	1/2	3,437.88	1/2	3,112.53	1/2	2,787.18	1/2	2,460.39	1/2	2,132.88	1/2	1,805.37	1/2	1,477.89	1/2	1,150.97	1/2	823.48	1/2	495.99	1/2	183.21	1/2	
3/4	4,713.74	3/4	4,406.78	3/4	4,081.74	3/4	3,756.45	3/4	3,431.10	3/4	3,105.75	3/4	2,780.40	3/4	2,453.57	3/4	2,126.06	3/4	1,798.55	3/4	1,471.08	3/4	1,144.15	3/4	816.66	3/4	489.17	3/4	177.14	3/4	
9	4,709.79	**9**	4,400.01	**9**	4,074.97	**9**	3,749.67	**9**	3,424.32	**9**	3,098.97	**9**	2,773.62	**9**	2,446.74	**9**	2,119.23	**9**	1,791.73	**9**	1,464.26	**9**	1,137.33	**9**	809.84	**9**	482.35	**9**	171.10	**9**	
1/4	4,705.57	1/4	4,393.24	1/4	4,068.19	1/4	3,742.89	1/4	3,417.54	1/4	3,092.19	1/4	2,766.84	1/4	2,439.92	1/4	2,112.41	1/4	1,784.90	1/4	1,457.45	1/4	1,130.51	1/4	803.02	1/4	475.52	1/4	165.08	1/4	
1/2	4,701.06	1/2	4,386.46	1/2	4,061.42	1/2	3,736.11	1/2	3,410.76	1/2	3,085.41	1/2	2,760.07	1/2	2,433.10	1/2	2,105.59	1/2	1,778.08	1/2	1,450.64	1/2	1,123.68	1/2	796.19	1/2	468.70	1/2	159.08	1/2	
3/4	4,696.28	3/4	4,379.69	3/4	4,054.65	3/4	3,729.33	3/4	3,403.99	3/4	3,078.64	3/4	2,753.29	3/4	2,426.27	3/4	2,098.76	3/4	1,771.26	3/4	1,443.83	3/4	1,116.86	3/4	789.37	3/4	461.88	3/4	153.10	3/4	
10	4,691.22	**10**	4,372.92	**10**	4,047.88	**10**	3,722.56	**10**	3,397.21	**10**	3,071.86	**10**	2,746.51	**10**	2,419.45	**10**	2,091.94	**10**	1,764.43	**10**	1,437.01	**10**	1,110.04	**10**	782.55	**10**	455.06	**10**	147.13	**10**	
1/4	4,685.88	1/4	4,366.15	1/4	4,041.11	1/4	3,715.78	1/4	3,390.43	1/4	3,065.08	1/4	2,739.73	1/4	2,412.63	1/4	2,085.12	1/4	1,757.61	1/4	1,430.20	1/4	1,103.22	1/4	775.72	1/4	448.23	1/4	141.19	1/4	
1/2	4,680.26	1/2	4,359.38	1/2	4,034.34	1/2	3,709.00	1/2	3,383.65	1/2	3,058.30	1/2	2,732.95	1/2	2,405.80	1/2	2,078.30	1/2	1,750.79	1/2	1,423.39	1/2	1,096.39	1/2	768.90	1/2	441.41	1/2	135.27	1/2	
3/4	4,674.36	3/4	4,352.61	3/4	4,027.56	3/4	3,702.22	3/4	3,376.87	3/4	3,051.52	3/4	2,726.18	3/4	2,398.98	3/4	2,071.47	3/4	1,743.96	3/4	1,416.57	3/4	1,089.57	3/4	762.08	3/4	434.59	3/4	129.37	3/4	
11	4,668.19	**11**	4,345.83	**11**	4,020.79	**11**	3,695.44	**11**	3,370.09	**11**	3,044.75	**11**	2,719.40	**11**	2,392.16	**11**	2,064.65	**11**	1,737.14	**11**	1,409.76	**11**	1,082.75	**11**	755.26	**11**	427.76	**11**	123.49	**11**	
1/4	4,661.74	1/4	4,339.06	1/4	4,014.01	1/4	3,688.67	1/4	3,363.32	1/4	3,037.97	1/4	2,712.62	1/4	2,385.34	1/4	2,057.83	1/4	1,730.32	1/4	1,402.95	1/4	1,075.93	1/4	748.43	1/4	420.94	1/4	117.63	1/4	
1/2	4,655.01	1/2	4,332.29	1/2	4,007.24	1/2	3,681.89	1/2	3,356.54	1/2	3,031.19	1/2	2,705.84	1/2	2,378.51	1/2	2,051.00	1/2	1,723.49	1/2	1,396.14	1/2	1,069.10	1/2	741.61	1/2	414.12	1/2	111.80	1/2	
3/4	4,648.00	3/4	4,325.52	3/4	4,000.46	3/4	3,675.11	3/4	3,349.76	3/4	3,024.41	3/4	2,699.06	3/4	2,371.69	3/4	2,044.18	3/4	1,716.67	3/4	1,389.32	3/4	1,062.28	3/4	734.79	3/4	407.34	3/4	105.98	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

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

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 7/22/2013 BY: JMF

DATE COMPUTED: 7/31/2013 BY: WHF

DATE ISSUED: 8/2/2013

INTERTEK - CALEB BRETT

Intertek

BARGE: GBL 3530

HULL No. JEFFBOAT 13-2770

2 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 2 3/4"

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	5,013.18	0	4,666.05	0	4,317.09	0	3,966.48	0	3,615.76	0	3,265.03	0	2,914.31	0	2,563.48	0	2,212.66	0	1,861.83	0	1,511.00	0	1,160.18	0	809.55	0	458.79	0	108.24
1/4		1/4	5,006.09	1/4	4,658.78	1/4	4,309.82	1/4	3,959.17	1/4	3,608.45	1/4	3,257.73	1/4	2,907.00	1/4	2,556.17	1/4	2,205.35	1/4	1,854.52	1/4	1,503.69	1/4	1,152.87	1/4	802.25	1/4	451.48	1/4	100.98	
1/2		1/2	4,999.00	1/2	4,651.51	1/2	4,302.55	1/2	3,951.86	1/2	3,601.14	1/2	3,250.42	1/2	2,899.69	1/2	2,548.87	1/2	2,198.04	1/2	1,847.21	1/2	1,496.38	1/2	1,145.56	1/2	794.95	1/2	444.17	1/2	93.73	
3/4		3/4	4,991.90	3/4	4,644.24	3/4	4,295.28	3/4	3,944.56	3/4	3,593.84	3/4	3,243.11	3/4	2,892.38	3/4	2,541.56	3/4	2,190.73	3/4	1,839.90	3/4	1,489.08	3/4	1,138.25	3/4	787.64	3/4	436.86	3/4	86.49	
1		1	4,984.80	1	4,636.97	1	4,287.97	1	3,937.25	1	3,586.53	1	3,235.81	1	2,885.08	1	2,534.25	1	2,183.42	1	1,832.59	1	1,481.77	1	1,130.94	1	780.34	1	429.55	1	79.26	
1/4		1/4	4,977.68	1/4	4,629.70	1/4	4,280.67	1/4	3,929.94	1/4	3,579.22	1/4	3,228.50	1/4	2,877.77	1/4	2,526.94	1/4	2,176.11	1/4	1,825.28	1/4	1,474.46	1/4	1,123.63	1/4	773.04	1/4	422.25	1/4	72.05	
1/2		1/2	4,970.56	1/2	4,622.43	1/2	4,273.36	1/2	3,922.64	1/2	3,571.92	1/2	3,221.19	1/2	2,870.46	1/2	2,519.63	1/2	2,168.80	1/2	1,817.98	1/2	1,467.15	1/2	1,116.32	1/2	765.73	1/2	414.94	1/2	64.84	
3/4		3/4	4,963.44	3/4	4,615.16	3/4	4,266.05	3/4	3,915.33	3/4	3,564.61	3/4	3,213.89	3/4	2,863.15	3/4	2,512.32	3/4	2,161.49	3/4	1,810.67	3/4	1,459.84	3/4	1,109.01	3/4	758.43	3/4	407.63	3/4	57.68	
2		2	4,956.30	2	4,607.89	2	4,258.75	2	3,908.02	2	3,557.30	2	3,206.58	2	2,855.84	2	2,505.01	2	2,154.19	2	1,803.36	2	1,452.53	2	1,101.71	2	751.12	2	400.32	2	50.75	
1/4		1/4	4,949.16	1/4	4,600.62	1/4	4,251.44	1/4	3,900.72	1/4	3,550.00	1/4	3,199.27	1/4	2,848.53	1/4	2,497.70	1/4	2,146.88	1/4	1,796.05	1/4	1,445.22	1/4	1,094.40	1/4	743.81	1/4	393.01	1/4	44.28	
1/2		1/2	4,942.02	1/2	4,593.35	1/2	4,244.13	1/2	3,893.41	1/2	3,542.69	1/2	3,191.97	1/2	2,841.22	1/2	2,490.39	1/2	2,139.57	1/2	1,788.74	1/2	1,437.91	1/2	1,087.09	1/2	736.51	1/2	385.70	1/2	38.25	
3/4		3/4	4,934.81	3/4	4,586.08	3/4	4,236.83	3/4	3,886.10	3/4	3,535.38	3/4	3,184.66	3/4	2,833.91	3/4	2,483.09	3/4	2,132.26	3/4	1,781.43	3/4	1,430.60	3/4	1,079.78	3/4	729.20	3/4	378.40	3/4	32.67	
3		3	4,927.59	3	4,578.81	3	4,229.52	3	3,878.80	3	3,528.08	3	3,177.35	3	2,826.60	3	2,475.78	3	2,124.95	3	1,774.12	3	1,423.30	3	1,072.48	3	721.89	3	371.09	3		
1/4		1/4	4,920.37	1/4	4,571.54	1/4	4,222.21	1/4	3,871.49	1/4	3,520.77	1/4	3,170.05	1/4	2,819.30	1/4	2,468.47	1/4	2,117.64	1/4	1,766.81	1/4	1,415.99	1/4	1,065.17	1/4	714.58	1/4	363.78	1/4		
1/2		1/2	4,913.14	1/2	4,564.27	1/2	4,214.91	1/2	3,864.18	1/2	3,513.46	1/2	3,162.74	1/2	2,811.99	1/2	2,461.16	1/2	2,110.33	1/2	1,759.50	1/2	1,408.68	1/2	1,057.86	1/2	707.27	1/2	356.47	1/2		
3/4		3/4	4,905.91	3/4	4,557.00	3/4	4,207.60	3/4	3,856.88	3/4	3,506.16	3/4	3,155.43	3/4	2,804.68	3/4	2,453.85	3/4	2,103.02	3/4	1,752.20	3/4	1,401.37	3/4	1,050.56	3/4	699.97	3/4	349.16	3/4		
4		4	4,898.67	4	4,549.73	4	4,200.29	4	3,849.57	4	3,498.85	4	3,148.13	4	2,797.37	4	2,446.54	4	2,095.71	4	1,744.89	4	1,394.06	4	1,043.25	4	692.66	4	341.85	4		
1/4		1/4	4,891.42	1/4	4,542.46	1/4	4,192.99	1/4	3,842.26	1/4	3,491.54	1/4	3,140.82	1/4	2,790.06	1/4	2,439.23	1/4	2,088.41	1/4	1,737.58	1/4	1,386.75	1/4	1,035.95	1/4	685.35	1/4	334.55	1/4		
1/2		1/2	4,884.16	1/2	4,535.19	1/2	4,185.68	1/2	3,834.96	1/2	3,484.24	1/2	3,133.51	1/2	2,782.75	1/2	2,431.92	1/2	2,081.10	1/2	1,730.27	1/2	1,379.44	1/2	1,028.65	1/2	678.04	1/2	327.24	1/2		
3/4	5,139.07	3/4	4,876.90	3/4	4,527.92	3/4	4,178.37	3/4	3,827.65	3/4	3,476.93	3/4	3,126.21	3/4	2,775.44	3/4	2,424.61	3/4	2,073.79	3/4	1,722.96	3/4	1,372.13	3/4	1,021.34	3/4	670.73	3/4	319.93	3/4		
5	5,138.71	5	4,869.63	5	4,520.65	5	4,171.07	5	3,820.34	5	3,469.62	5	3,118.90	5	2,768.13	5	2,417.31	5	2,066.48	5	1,715.65	5	1,364.82	5	1,014.04	5	663.42	5	312.62	5		
1/4	5,138.06	1/4	4,862.36	1/4	4,513.38	1/4	4,163.76	1/4	3,813.04	1/4	3,462.32	1/4	3,111.59	1/4	2,760.82	1/4	2,410.00	1/4	2,059.17	1/4	1,708.34	1/4	1,357.52	1/4	1,006.74	1/4	656.11	1/4	305.31	1/4		
1/2	5,137.11	1/2	4,855.09	1/2	4,506.11	1/2	4,156.45	1/2	3,805.73	1/2	3,455.01	1/2	3,104.29	1/2	2,753.52	1/2	2,402.69	1/2	2,051.86	1/2	1,701.03	1/2	1,350.21	1/2	999.43	1/2	648.81	1/2	298.00	1/2		
3/4	5,135.86	3/4	4,847.82	3/4	4,498.84	3/4	4,149.15	3/4	3,798.42	3/4	3,447.70	3/4	3,096.98	3/4	2,746.21	3/4	2,395.38	3/4	2,044.55	3/4	1,693.72	3/4	1,342.90	3/4	992.13	3/4	641.50	3/4	290.69	3/4		
6	5,134.31	6	4,840.54	6	4,491.57	6	4,141.84	6	3,791.12	6	3,440.40	6	3,089.67	6	2,738.90	6	2,388.07	6	2,037.24	6	1,686.42	6	1,335.59	6	984.83	6	634.19	6	283.39	6		
1/4	5,132.47	1/4	4,833.27	1/4	4,484.30	1/4	4,134.53	1/4	3,783.81	1/4	3,433.09	1/4	3,082.37	1/4	2,731.59	1/4	2,380.76	1/4	2,029.93	1/4	1,679.11	1/4	1,328.28	1/4	977.52	1/4	626.88	1/4	276.08	1/4		
1/2	5,130.33	1/2	4,826.00	1/2	4,477.03	1/2	4,127.23	1/2	3,776.50	1/2	3,425.78	1/2	3,075.06	1/2	2,724.28	1/2	2,373.45	1/2	2,022.63	1/2	1,671.80	1/2	1,320.97	1/2	970.22	1/2	619.57	1/2	268.77	1/2		
3/4	5,127.89	3/4	4,818.73	3/4	4,469.76	3/4	4,119.92	3/4	3,769.20	3/4	3,418.48	3/4	3,067.75	3/4	2,716.97	3/4	2,366.14	3/4	2,015.32	3/4	1,664.49	3/4	1,313.66	3/4	962.92	3/4	612.26	3/4	261.46	3/4		
7	5,125.15	7	4,811.46	7	4,462.49	7	4,112.61	7	3,761.89	7	3,411.17	7	3,060.45	7	2,709.66	7	2,358.83	7	2,008.01	7	1,657.18	7	1,306.35	7	955.61	7	604.96	7	254.15	7		
1/4	5,122.11	1/4	4,804.18	1/4	4,455.22	1/4	4,105.31	1/4	3,754.58	1/4	3,403.86	1/4	3,053.14	1/4	2,702.35	1/4	2,351.53	1/4	2,000.70	1/4	1,649.87	1/4	1,299.04	1/4	948.31	1/4	597.65	1/4	246.84	1/4		
1/2	5,118.78	1/2	4,796.91	1/2	4,447.95	1/2	4,098.00	1/2	3,747.28	1/2	3,396.56	1/2	3,045.83	1/2	2,695.04	1/2	2,344.22	1/2	1,993.39	1/2	1,642.56	1/2	1,291.74	1/2	941.01	1/2	590.34	1/2	239.54	1/2		
3/4	5,115.15	3/4	4,789.64	3/4	4,440.68	3/4	4,090.69	3/4	3,739.97	3/4	3,389.25	3/4	3,038.53	3/4	2,687.74	3/4	2,336.91	3/4	1,986.08	3/4	1,635.25	3/4	1,284.43	3/4	933.71	3/4	583.03	3/4	232.23	3/4		
8	5,111.22	8	4,782.37	8	4,433.41	8	4,083.39	8	3,732.66	8	3,381.94	8	3,031.22	8	2,680.43	8	2,329.60	8	1,978.77	8	1,627.94	8	1,277.12	8	926.40	8	575.72	8	224.92	8		
1/4	5,106.99	1/4	4,775.10	1/4	4,426.14	1/4	4,076.08	1/4	3,725.36	1/4	3,374.64	1/4	3,023.91	1/4	2,673.12	1/4	2,322.29	1/4	1,971.46	1/4	1,620.64	1/4	1,269.81	1/4	919.10	1/4	568.41	1/4	217.61	1/4		
1/2	5,102.47	1/2	4,767.83	1/2	4,418.87	1/2	4,068.77	1/2	3,718.05	1/2	3,367.33	1/2	3,016.61	1/2	2,665.81	1/2	2,314.98	1/2	1,964.15	1/2	1,613.33	1/2	1,262.50	1/2	911.80	1/2	561.11	1/2	210.30	1/2		
3/4	5,097.65	3/4	4,760.56	3/4	4,411.60	3/4	4,061.47	3/4	3,710.74	3/4	3,360.02	3/4	3,009.30	3/4	2,658.50	3/4	2,307.67	3/4	1,956.85	3/4	1,606.02	3/4	1,255.19	3/4	904.49	3/4	553.80	3/4	203.00	3/4		
9	5,092.53	9	4,753.29	9	4,404.33	9	4,054.16	9	3,703.44	9	3,352.72	9	3,001.99	9	2,651.19	9	2,300.36	9	1,949.54	9	1,598.71	9	1,247.88	9	897.19	9	546.49	9	195.69	9		
1/4	5,087.11	1/4	4,746.02	1/4	4,397.06	1/4	4,046.85	1/4	3,696.13	1/4	3,345.41	1/4	2,994.69	1/4	2,643.88	1/4	2,293.05	1/4	1,942.23	1/4	1,591.40	1/4	1,240.57	1/4	889.89	1/4	539.18	1/4	188.39	1/4		
1/2	5,081.40	1/2	4,738.75	1/2	4,389.79	1/2	4,039.55	1/2	3,688.82	1/2	3,338.10	1/2	2,987.38	1/2	2,636.57	1/2	2,285.75	1/2	1,934.92	1/2	1,584.09	1/2	1,233.26	1/2	882.58	1/2	531.87	1/2	181.09	1/2		
3/4	5,075.38	3/4	4,731.48	3/4	4,382.52	3/4	4,032.24	3/4	3,681.52	3/4	3,330.80	3/4	2,980.07	3/4	2,629.26	3/4	2,278.44	3/4	1,927.61	3/4	1,576.78	3/4	1,225.96	3/4	875.28	3/4	524.56	3/4	173.79	3/4		
10	5,069.07	10	4,724.21	10	4,375.25	10	4,024.93	10	3,674.21	10	3,323.49	10	2,972.77	10	2,621.96	10	2,271.13	10	1,920.30	10	1,569.47	10	1,218.65	10	867.98	10	517.26	10	166.49	10		
1/4	5,062.46	1/4	4,716.94	1/4	4,367.98	1/4	4,017.62	1/4	3,666.90	1/4	3,316.18	1/4	2,965.46	1/4	2,614.65	1/4	2,263.82	1/4	1,912.99	1/4	1,562.16	1/4	1,211.34	1/4	860.67	1/4	509.95	1/4	159.19	1/4		
1/2	5,055.56	1/2	4,709.67	1/2	4,360.71	1/2	4,010.32	1/2	3,659.60	1/2	3,308.88	1/2	2,958.15	1/2	2,607.34	1/2	2,256.51	1/2	1,905.68	1/2	1,554.86	1/2	1,204.03	1/2	853.37	1/2	502.64	1/2	151.90	1/2		
3/4	5,048.51	3/4	4,702.40	3/4	4,353.44	3/4	4,003.01	3/4	3,652.29	3/4	3,301.57	3/4	2,950.85	3/4	2,600.03	3/4	2,249.20	3/4	1,898.37	3/4	1,547.55	3/4	1,196.72	3/4	846.07	3/4	495.33	3/4	144.61	3/4		
11	5,041.45	11	4,695.13	11	4,346.17	11	3,995.70	11	3,644.98	11	3,294.26	11	2,943.54	11	2,592.72	11	2,241.89	11	1,891.07	11	1,540.24	11	1,189.41	11	838.77	11	488.02	11	137.33	11		
1/4	5,034.40	1/4	4,687.86	1/4	4,338.90	1/4	3,988.40	1/4	3,637.68	1/4	3,286.95	1/4	2,936.23	1/4	2,585.41	1/4	2,234.58	1/4	1,883.76	1/4	1,532.93	1/4	1,182.10	1/4	831.46	1/4	480.71	1/4	130.05	1/4		
1/2	5,027.33	1/2	4,680.59	1/2	4,331.63	1/2	3,981.09	1/2	3,630.37	1/2	3,279.65	1/2	2,928.93	1/2	2,578.10	1/2	2,227.27	1/2	1,876.45	1/2	1,525.62	1/2	1,174.79	1/2	824.16	1/2	473.40	1/2	122.77	1/2		
3/4	5,020.26	3/4	4,673.32	3/4	4,324.36	3/4	3,973.78	3/4	3,623.06	3/4	3,272.34	3/4	2,921.62	3/4	2,570.79	3/4	2,219.97	3/4	1,869.14	3/4	1,518.31	3/4	1,167.48	3/4	816.86	3/4	466.10	3/4	115.50	3/4		

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

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

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 7/22/2013 BY: JMF

DATE COMPUTED: 7/31/2013 BY: WHF

DATE ISSUED: 8/2/2013

INTERTEK - CALEB BRETT

BARGE: GBL 3530

HULL No. JEFFBOAT 13-2770

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 3"

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		**0**	5,016.62	**0**	4,669.83	**0**	4,321.02	**0**	3,970.59	**0**	3,620.02	**0**	3,269.45	**0**	2,918.87	**0**	2,568.20	**0**	2,217.52	**0**	1,866.84	**0**	1,516.16	**0**	1,165.48	**0**	815.96	**0**	465.73	**0**	115.40
1/4		1/4	5,009.54	1/4	4,662.56	1/4	4,313.75	1/4	3,963.29	1/4	3,612.72	1/4	3,262.14	1/4	2,911.57	1/4	2,560.89	1/4	2,210.21	1/4	1,859.53	1/4	1,508.85	1/4	1,158.18	1/4	808.68	1/4	458.42	1/4	108.14
1/2		1/2	5,002.46	1/2	4,655.30	1/2	4,306.48	1/2	3,955.99	1/2	3,605.41	1/2	3,254.84	1/2	2,904.26	1/2	2,553.58	1/2	2,202.91	1/2	1,852.23	1/2	1,501.55	1/2	1,150.87	1/2	801.40	1/2	451.12	1/2	100.89
3/4		3/4	4,995.37	3/4	4,648.03	3/4	4,299.22	3/4	3,948.68	3/4	3,598.11	3/4	3,247.54	3/4	2,896.96	3/4	2,546.28	3/4	2,195.60	3/4	1,844.92	3/4	1,494.24	3/4	1,143.56	3/4	794.12	3/4	443.82	3/4	93.64
1		**1**	4,988.27	**1**	4,640.76	**1**	4,291.95	**1**	3,941.38	**1**	3,590.81	**1**	3,240.23	**1**	2,889.65	**1**	2,538.97	**1**	2,188.29	**1**	1,837.62	**1**	1,486.94	**1**	1,136.26	**1**	786.85	**1**	436.52	**1**	86.41
1/4		1/4	4,981.17	1/4	4,633.50	1/4	4,284.65	1/4	3,934.07	1/4	3,583.50	1/4	3,232.93	1/4	2,882.35	1/4	2,531.67	1/4	2,180.99	1/4	1,830.31	1/4	1,479.63	1/4	1,128.95	1/4	779.57	1/4	429.21	1/4	79.19
1/2		1/2	4,974.06	1/2	4,626.23	1/2	4,277.34	1/2	3,926.77	1/2	3,576.20	1/2	3,225.63	1/2	2,875.04	1/2	2,524.36	1/2	2,173.68	1/2	1,823.00	1/2	1,472.33	1/2	1,121.65	1/2	772.29	1/2	421.91	1/2	71.97
3/4		3/4	4,966.95	3/4	4,618.96	3/4	4,270.04	3/4	3,919.47	3/4	3,568.89	3/4	3,218.32	3/4	2,867.73	3/4	2,517.06	3/4	2,166.38	3/4	1,815.70	3/4	1,465.02	3/4	1,114.34	3/4	765.02	3/4	414.61	3/4	64.78
2		**2**	4,959.82	**2**	4,611.69	**2**	4,262.74	**2**	3,912.16	**2**	3,561.59	**2**	3,211.02	**2**	2,860.43	**2**	2,509.75	**2**	2,159.07	**2**	1,808.39	**2**	1,457.71	**2**	1,107.04	**2**	757.74	**2**	407.30	**2**	57.61
1/4		1/4	4,952.69	1/4	4,604.43	1/4	4,255.43	1/4	3,904.86	1/4	3,554.29	1/4	3,203.71	1/4	2,853.12	1/4	2,502.44	1/4	2,151.77	1/4	1,801.09	1/4	1,450.41	1/4	1,099.76	1/4	750.46	1/4	400.00	1/4	50.70
1/2		1/2	4,945.56	1/2	4,597.16	1/2	4,248.13	1/2	3,897.56	1/2	3,546.98	1/2	3,196.41	1/2	2,845.82	1/2	2,495.14	1/2	2,144.46	1/2	1,793.78	1/2	1,443.10	1/2	1,092.48	1/2	743.19	1/2	392.70	1/2	44.23
3/4		3/4	4,938.41	3/4	4,589.89	3/4	4,240.83	3/4	3,890.25	3/4	3,539.68	3/4	3,189.11	3/4	2,838.51	3/4	2,487.83	3/4	2,137.15	3/4	1,786.48	3/4	1,435.80	3/4	1,085.20	3/4	735.91	3/4	385.40	3/4	38.20
3		**3**	4,931.21	**3**	4,582.63	**3**	4,233.52	**3**	3,882.95	**3**	3,532.38	**3**	3,181.80	**3**	2,831.20	**3**	2,480.53	**3**	2,129.85	**3**	1,779.17	**3**	1,428.49	**3**	1,077.93	**3**	728.63	**3**	378.09	**3**	32.63
1/4		1/4	4,924.00	1/4	4,575.36	1/4	4,226.22	1/4	3,875.65	1/4	3,525.07	1/4	3,174.50	1/4	2,823.90	1/4	2,473.22	1/4	2,122.54	1/4	1,771.86	1/4	1,421.19	1/4	1,070.65	1/4	721.33	1/4	370.79	1/4	
1/2		1/2	4,916.78	1/2	4,568.09	1/2	4,218.91	1/2	3,868.34	1/2	3,517.77	1/2	3,167.20	1/2	2,816.59	1/2	2,465.91	1/2	2,115.24	1/2	1,764.56	1/2	1,413.88	1/2	1,063.37	1/2	714.03	1/2	363.49	1/2	
3/4		3/4	4,909.55	3/4	4,560.83	3/4	4,211.61	3/4	3,861.04	3/4	3,510.47	3/4	3,159.89	3/4	2,809.29	3/4	2,458.61	3/4	2,107.93	3/4	1,757.25	3/4	1,406.57	3/4	1,056.10	3/4	706.72	3/4	356.18	3/4	
4		**4**	4,902.32	**4**	4,553.56	**4**	4,204.31	**4**	3,853.73	**4**	3,503.16	**4**	3,152.59	**4**	2,801.98	**4**	2,451.30	**4**	2,100.62	**4**	1,749.95	**4**	1,399.27	**4**	1,048.82	**4**	699.42	**4**	348.88	**4**	
1/4		1/4	4,895.08	1/4	4,546.29	1/4	4,197.00	1/4	3,846.43	1/4	3,495.86	1/4	3,145.29	1/4	2,794.68	1/4	2,444.00	1/4	2,093.32	1/4	1,742.64	1/4	1,391.96	1/4	1,041.54	1/4	692.12	1/4	341.58	1/4	
1/2		1/2	4,887.84	1/2	4,539.03	1/2	4,189.70	1/2	3,839.13	1/2	3,488.55	1/2	3,137.98	1/2	2,787.37	1/2	2,436.69	1/2	2,086.01	1/2	1,735.33	1/2	1,384.66	1/2	1,034.27	1/2	684.81	1/2	334.28	1/2	
3/4		3/4	4,880.58	3/4	4,531.76	3/4	4,182.40	3/4	3,831.82	3/4	3,481.25	3/4	3,130.68	3/4	2,780.06	3/4	2,429.39	3/4	2,078.71	3/4	1,728.03	3/4	1,377.35	3/4	1,026.99	3/4	677.51	3/4	326.97	3/4	
5	5,135.38	**5**	4,873.33	**5**	4,524.49	**5**	4,175.09	**5**	3,824.52	**5**	3,473.95	**5**	3,123.37	**5**	2,772.76	**5**	2,422.08	**5**	2,071.40	**5**	1,720.72	**5**	1,370.04	**5**	1,019.71	**5**	670.21	**5**	319.67	**5**	
1/4	5,135.02	1/4	4,866.06	1/4	4,517.22	1/4	4,167.79	1/4	3,817.22	1/4	3,466.64	1/4	3,116.07	1/4	2,765.45	1/4	2,414.77	1/4	2,064.10	1/4	1,713.42	1/4	1,362.74	1/4	1,012.43	1/4	662.91	1/4	312.37	1/4	
1/2	5,134.37	1/2	4,858.79	1/2	4,509.96	1/2	4,160.49	1/2	3,809.91	1/2	3,459.34	1/2	3,108.77	1/2	2,758.15	1/2	2,407.47	1/2	2,056.79	1/2	1,706.11	1/2	1,355.43	1/2	1,005.16	1/2	655.60	1/2	305.06	1/2	
3/4	5,133.42	3/4	4,851.52	3/4	4,502.69	3/4	4,153.18	3/4	3,802.61	3/4	3,452.04	3/4	3,101.46	3/4	2,750.84	3/4	2,400.16	3/4	2,049.48	3/4	1,698.81	3/4	1,348.13	3/4	997.88	3/4	648.30	3/4	297.76	3/4	
6	5,132.17	**6**	4,844.25	**6**	4,495.42	**6**	4,145.88	**6**	3,795.31	**6**	3,444.73	**6**	3,094.16	**6**	2,743.53	**6**	2,392.86	**6**	2,042.18	**6**	1,691.50	**6**	1,340.82	**6**	990.60	**6**	641.00	**6**	290.46	**6**	
1/4	5,130.62	1/4	4,836.98	1/4	4,488.16	1/4	4,138.58	1/4	3,788.00	1/4	3,437.43	1/4	3,086.86	1/4	2,736.23	1/4	2,385.55	1/4	2,034.87	1/4	1,684.19	1/4	1,333.52	1/4	983.33	1/4	633.69	1/4	283.15	1/4	
1/2	5,128.78	1/2	4,829.71	1/2	4,480.89	1/2	4,131.27	1/2	3,780.70	1/2	3,430.13	1/2	3,079.55	1/2	2,728.92	1/2	2,378.24	1/2	2,027.57	1/2	1,676.89	1/2	1,326.21	1/2	976.05	1/2	626.39	1/2	275.85	1/2	
3/4	5,126.64	3/4	4,822.45	3/4	4,473.62	3/4	4,123.97	3/4	3,773.40	3/4	3,422.82	3/4	3,072.25	3/4	2,721.62	3/4	2,370.94	3/4	2,020.26	3/4	1,669.58	3/4	1,318.90	3/4	968.77	3/4	619.09	3/4	268.55	3/4	
7	5,124.20	**7**	4,815.18	**7**	4,466.36	**7**	4,116.66	**7**	3,766.09	**7**	3,415.52	**7**	3,064.95	**7**	2,714.31	**7**	2,363.63	**7**	2,012.95	**7**	1,662.28	**7**	1,311.60	**7**	961.50	**7**	611.79	**7**	261.25	**7**	
1/4	5,121.46	1/4	4,807.91	1/4	4,459.09	1/4	4,109.36	1/4	3,758.79	1/4	3,408.22	1/4	3,057.64	1/4	2,707.01	1/4	2,356.33	1/4	2,005.65	1/4	1,654.97	1/4	1,304.29	1/4	954.22	1/4	604.48	1/4	253.94	1/4	
1/2	5,118.43	1/2	4,800.64	1/2	4,451.82	1/2	4,102.06	1/2	3,751.48	1/2	3,400.91	1/2	3,050.34	1/2	2,699.70	1/2	2,349.02	1/2	1,998.34	1/2	1,647.66	1/2	1,296.99	1/2	946.94	1/2	597.18	1/2	246.64	1/2	
3/4	5,115.10	3/4	4,793.37	3/4	4,444.56	3/4	4,094.75	3/4	3,744.18	3/4	3,393.61	3/4	3,043.04	3/4	2,692.39	3/4	2,341.72	3/4	1,991.04	3/4	1,640.36	3/4	1,289.68	3/4	939.66	3/4	589.88	3/4	239.34	3/4	
8	5,111.47	**8**	4,786.10	**8**	4,437.29	**8**	4,087.45	**8**	3,736.88	**8**	3,386.30	**8**	3,035.73	**8**	2,685.09	**8**	2,334.41	**8**	1,983.73	**8**	1,633.05	**8**	1,282.37	**8**	932.39	**8**	582.57	**8**	232.03	**8**	
1/4	5,107.54	1/4	4,778.83	1/4	4,430.02	1/4	4,080.15	1/4	3,729.57	1/4	3,379.00	1/4	3,028.43	1/4	2,677.78	1/4	2,327.10	1/4	1,976.43	1/4	1,625.75	1/4	1,275.07	1/4	925.11	1/4	575.27	1/4	224.73	1/4	
1/2	5,103.32	1/2	4,771.57	1/2	4,422.76	1/2	4,072.84	1/2	3,722.27	1/2	3,371.70	1/2	3,021.12	1/2	2,670.48	1/2	2,319.80	1/2	1,969.12	1/2	1,618.44	1/2	1,267.76	1/2	917.83	1/2	567.97	1/2	217.43	1/2	
3/4	5,098.79	3/4	4,764.30	3/4	4,415.49	3/4	4,065.54	3/4	3,714.97	3/4	3,364.39	3/4	3,013.82	3/4	2,663.17	3/4	2,312.49	3/4	1,961.81	3/4	1,611.14	3/4	1,260.46	3/4	910.56	3/4	560.66	3/4	210.13	3/4	
9	5,093.97	**9**	4,757.03	**9**	4,408.22	**9**	4,058.24	**9**	3,707.66	**9**	3,357.09	**9**	3,006.52	**9**	2,655.87	**9**	2,305.19	**9**	1,954.51	**9**	1,603.83	**9**	1,253.15	**9**	903.28	**9**	553.36	**9**	202.83	**9**	
1/4	5,088.86	1/4	4,749.77	1/4	4,400.95	1/4	4,050.93	1/4	3,700.36	1/4	3,349.79	1/4	2,999.21	1/4	2,648.56	1/4	2,297.88	1/4	1,947.20	1/4	1,596.52	1/4	1,245.85	1/4	896.00	1/4	546.06	1/4	195.53	1/4	
1/2	5,083.44	1/2	4,742.50	1/2	4,393.69	1/2	4,043.63	1/2	3,693.06	1/2	3,342.48	1/2	2,991.91	1/2	2,641.25	1/2	2,290.58	1/2	1,939.90	1/2	1,589.22	1/2	1,238.54	1/2	888.73	1/2	538.76	1/2	188.23	1/2	
3/4	5,077.73	3/4	4,735.23	3/4	4,386.42	3/4	4,036.32	3/4	3,685.75	3/4	3,335.18	3/4	2,984.61	3/4	2,633.95	3/4	2,283.27	3/4	1,932.59	3/4	1,581.91	3/4	1,231.23	3/4	881.45	3/4	531.45	3/4	180.93	3/4	
10	5,071.72	**10**	4,727.96	**10**	4,379.15	**10**	4,029.02	**10**	3,678.45	**10**	3,327.88	**10**	2,977.30	**10**	2,626.64	**10**	2,275.96	**10**	1,925.29	**10**	1,574.61	**10**	1,223.93	**10**	874.17	**10**	524.15	**10**	173.64	**10**	
1/4	5,065.41	1/4	4,720.70	1/4	4,371.89	1/4	4,021.72	1/4	3,671.14	1/4	3,320.57	1/4	2,970.00	1/4	2,619.34	1/4	2,268.66	1/4	1,917.98	1/4	1,567.30	1/4	1,216.62	1/4	866.89	1/4	516.85	1/4	166.34	1/4	
1/2	5,058.81	1/2	4,713.43	1/2	4,364.62	1/2	4,014.41	1/2	3,663.84	1/2	3,313.27	1/2	2,962.70	1/2	2,612.03	1/2	2,261.35	1/2	1,910.67	1/2	1,560.00	1/2	1,209.32	1/2	859.62	1/2	509.54	1/2	159.05	1/2	
3/4	5,051.90	3/4	4,706.16	3/4	4,357.35	3/4	4,007.11	3/4	3,656.54	3/4	3,305.96	3/4	2,955.39	3/4	2,604.72	3/4	2,254.05	3/4	1,903.37	3/4	1,552.69	3/4	1,202.01	3/4	852.34	3/4	502.24	3/4	151.77	3/4	
11	5,044.85	**11**	4,698.90	**11**	4,350.09	**11**	3,999.81	**11**	3,649.23	**11**	3,298.66	**11**	2,948.09	**11**	2,597.42	**11**	2,246.74	**11**	1,896.06	**11**	1,545.38	**11**	1,194.71	**11**	845.06	**11**	494.94	**11**	144.49	**11**	
1/4	5,037.80	1/4	4,691.63	1/4	4,342.82	1/4	3,992.50	1/4	3,641.93	1/4	3,291.36	1/4	2,940.78	1/4	2,590.11	1/4	2,239.43	1/4	1,888.76	1/4	1,538.08	1/4	1,187.40	1/4	837.79	1/4	487.64	1/4	137.21	1/4	
1/2	5,030.75	1/2	4,684.36	1/2	4,335.55	1/2	3,985.20	1/2	3,634.63	1/2	3,284.05	1/2	2,933.48	1/2	2,582.81	1/2	2,232.13	1/2	1,881.45	1/2	1,530.77	1/2	1,180.09	1/2	830.51	1/2	480.33	1/2	129.93	1/2	
3/4	5,023.69	3/4	4,677.10	3/4	4,328.29	3/4	3,977.90	3/4	3,627.32	3/4	3,276.75	3/4	2,926.18	3/4	2,575.50	3/4	2,224.82	3/4	1,874.14	3/4	1,523.47	3/4	1,172.79	3/4	823.23	3/4	473.03	3/4	122.66	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

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

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 7/22/2013 BY: JMF

DATE COMPUTED: 7/31/2013 BY: WHF

DATE ISSUED: 8/2/2013

INTERTEK - CALEB BRETT

Intertek

BARGE: GBL 3530

HULL No. JEFFBOAT 13-2770

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 3"

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	4,503.42	0	4,264.62	0	4,024.15	0	3,783.68	0	3,543.21	0	3,260.23	0	2,911.00	0	2,561.56	0	2,211.91	0	1,862.22	0	1,512.55	0	1,162.89	0	813.82	0	464.30	0	114.90
1/4		1/4	4,498.55	1/4	4,259.61	1/4	4,019.14	1/4	3,778.67	1/4	3,538.20	1/4	3,252.96	1/4	2,903.72	1/4	2,554.28	1/4	2,204.62	1/4	1,854.94	1/4	1,505.27	1/4	1,155.61	1/4	806.54	1/4	457.02	1/4	107.66
1/2		1/2	4,493.69	1/2	4,254.60	1/2	4,014.13	1/2	3,773.66	1/2	3,533.19	1/2	3,245.68	1/2	2,896.44	1/2	2,547.00	1/2	2,197.34	1/2	1,847.65	1/2	1,497.98	1/2	1,148.32	1/2	799.27	1/2	449.74	1/2	100.43
3/4		3/4	4,488.81	3/4	4,249.59	3/4	4,009.12	3/4	3,768.65	3/4	3,528.18	3/4	3,238.40	3/4	2,889.16	3/4	2,539.72	3/4	2,190.05	3/4	1,840.37	3/4	1,490.70	3/4	1,141.04	3/4	792.00	3/4	442.45	3/4	93.20
1		1	4,483.93	1	4,244.58	1	4,004.11	1	3,763.64	1	3,523.17	1	3,231.13	1	2,881.88	1	2,532.44	1	2,182.77	1	1,833.08	1	1,483.41	1	1,133.75	1	784.73	1	435.17	1	85.99
1/4		1/4	4,479.05	1/4	4,239.57	1/4	3,999.10	1/4	3,758.63	1/4	3,518.16	1/4	3,223.85	1/4	2,874.60	1/4	2,525.16	1/4	2,175.48	1/4	1,825.80	1/4	1,476.13	1/4	1,126.47	1/4	777.46	1/4	427.88	1/4	78.78
1/2		1/2	4,474.17	1/2	4,234.56	1/2	3,994.09	1/2	3,753.62	1/2	3,513.15	1/2	3,216.58	1/2	2,867.32	1/2	2,517.88	1/2	2,168.20	1/2	1,818.51	1/2	1,468.84	1/2	1,119.18	1/2	770.19	1/2	420.60	1/2	71.59
3/4		3/4	4,469.27	3/4	4,229.55	3/4	3,989.08	3/4	3,748.61	3/4	3,508.14	3/4	3,209.30	3/4	2,860.04	3/4	2,510.60	3/4	2,160.91	3/4	1,811.23	3/4	1,461.56	3/4	1,111.90	3/4	762.91	3/4	413.32	3/4	64.41
2		2	4,464.38	2	4,224.54	2	3,984.07	2	3,743.60	2	3,503.13	2	3,202.03	2	2,852.76	2	2,503.32	2	2,153.63	2	1,803.94	2	1,454.27	2	1,104.61	2	755.64	2	406.03	2	57.27
1/4		1/4	4,459.48	1/4	4,219.53	1/4	3,979.06	1/4	3,738.59	1/4	3,498.12	1/4	3,194.75	1/4	2,845.48	1/4	2,496.03	1/4	2,146.34	1/4	1,796.66	1/4	1,446.99	1/4	1,097.34	1/4	748.36	1/4	398.75	1/4	50.37
1/2		1/2	4,454.57	1/2	4,214.52	1/2	3,974.05	1/2	3,733.58	1/2	3,493.11	1/2	3,187.47	1/2	2,838.20	1/2	2,488.75	1/2	2,139.06	1/2	1,789.38	1/2	1,439.70	1/2	1,090.06	1/2	741.08	1/2	391.47	1/2	43.92
3/4		3/4	4,449.66	3/4	4,209.51	3/4	3,969.04	3/4	3,728.57	3/4	3,488.10	3/4	3,180.20	3/4	2,830.92	3/4	2,481.46	3/4	2,131.77	3/4	1,782.09	3/4	1,432.42	3/4	1,082.79	3/4	733.79	3/4	384.18	3/4	37.91
3		3	4,444.75	3	4,204.50	3	3,964.03	3	3,723.56	3	3,483.07	3	3,172.92	3	2,823.64	3	2,474.18	3	2,124.49	3	1,774.81	3	1,425.13	3	1,075.52	3	726.51	3	376.90	3	32.35
1/4		1/4	4,439.83	1/4	4,199.49	1/4	3,959.02	1/4	3,718.55	1/4	3,478.04	1/4	3,165.65	1/4	2,816.36	1/4	2,466.89	1/4	2,117.20	1/4	1,767.52	1/4	1,417.85	1/4	1,068.24	1/4	719.23	1/4	369.62	1/4	
1/2		1/2	4,434.90	1/2	4,194.48	1/2	3,954.01	1/2	3,713.54	1/2	3,473.00	1/2	3,158.37	1/2	2,809.08	1/2	2,459.61	1/2	2,109.92	1/2	1,760.24	1/2	1,410.56	1/2	1,060.97	1/2	711.94	1/2	362.33	1/2	
3/4		3/4	4,429.97	3/4	4,189.47	3/4	3,949.00	3/4	3,708.53	3/4	3,467.97	3/4	3,151.10	3/4	2,801.80	3/4	2,452.32	3/4	2,102.63	3/4	1,752.95	3/4	1,403.28	3/4	1,053.69	3/4	704.66	3/4	355.05	3/4	
4		4	4,424.98	4	4,184.46	4	3,943.99	4	3,703.52	4	3,462.94	4	3,143.82	4	2,794.52	4	2,445.04	4	2,095.35	4	1,745.67	4	1,395.99	4	1,046.42	4	697.38	4	347.76	4	
1/4		1/4	4,419.98	1/4	4,179.45	1/4	3,938.98	1/4	3,698.51	1/4	3,457.91	1/4	3,136.55	1/4	2,787.24	1/4	2,437.75	1/4	2,088.06	1/4	1,738.38	1/4	1,388.71	1/4	1,039.15	1/4	690.09	1/4	340.48	1/4	
1/2		1/2	4,414.97	1/2	4,174.44	1/2	3,933.97	1/2	3,693.50	1/2	3,452.88	1/2	3,129.27	1/2	2,779.96	1/2	2,430.46	1/2	2,080.78	1/2	1,731.10	1/2	1,381.43	1/2	1,031.88	1/2	682.81	1/2	333.20	1/2	
3/4		3/4	4,409.96	3/4	4,169.43	3/4	3,928.96	3/4	3,688.49	3/4	3,447.84	3/4	3,121.99	3/4	2,772.68	3/4	2,423.18	3/4	2,073.49	3/4	1,723.81	3/4	1,374.14	3/4	1,024.61	3/4	675.53	3/4	325.91	3/4	
5	4,582.56	5	4,404.95	5	4,164.43	5	3,923.95	5	3,683.48	5	3,442.24	5	3,114.72	5	2,765.40	5	2,415.89	5	2,066.20	5	1,716.53	5	1,366.86	5	1,017.34	5	668.24	5	318.63	5	
1/4	4,582.44	1/4	4,399.93	1/4	4,159.42	1/4	3,918.94	1/4	3,678.47	1/4	3,436.63	1/4	3,107.44	1/4	2,758.12	1/4	2,408.61	1/4	2,058.92	1/4	1,709.24	1/4	1,359.57	1/4	1,010.08	1/4	660.96	1/4	311.35	1/4	
1/2	4,582.11	1/2	4,394.92	1/2	4,154.41	1/2	3,913.94	1/2	3,673.46	1/2	3,431.03	1/2	3,100.17	1/2	2,750.84	1/2	2,401.32	1/2	2,051.63	1/2	1,701.96	1/2	1,352.29	1/2	1,002.81	1/2	653.68	1/2	304.06	1/2	
3/4	4,581.58	3/4	4,389.91	3/4	4,149.40	3/4	3,908.93	3/4	3,668.45	3/4	3,425.42	3/4	3,092.89	3/4	2,743.56	3/4	2,394.04	3/4	2,044.35	3/4	1,694.67	3/4	1,345.01	3/4	995.54	3/4	646.39	3/4	296.78	3/4	
6	4,580.84	6	4,384.89	6	4,144.39	6	3,903.92	6	3,663.45	6	3,419.54	6	3,085.62	6	2,736.28	6	2,386.75	6	2,037.06	6	1,687.39	6	1,337.72	6	988.27	6	639.11	6	289.50	6	
1/4	4,579.90	1/4	4,379.88	1/4	4,139.38	1/4	3,898.91	1/4	3,658.44	1/4	3,413.65	1/4	3,078.34	1/4	2,729.00	1/4	2,379.47	1/4	2,029.78	1/4	1,680.10	1/4	1,330.44	1/4	981.00	1/4	631.83	1/4	282.21	1/4	
1/2	4,578.75	1/2	4,374.86	1/2	4,134.37	1/2	3,893.90	1/2	3,653.43	1/2	3,407.77	1/2	3,071.07	1/2	2,721.72	1/2	2,372.18	1/2	2,022.49	1/2	1,672.82	1/2	1,323.16	1/2	973.73	1/2	624.54	1/2	274.93	1/2	
3/4	4,577.40	3/4	4,369.85	3/4	4,129.36	3/4	3,888.89	3/4	3,648.42	3/4	3,401.88	3/4	3,063.79	3/4	2,714.44	3/4	2,364.90	3/4	2,015.21	3/4	1,665.53	3/4	1,315.87	3/4	966.46	3/4	617.26	3/4	267.65	3/4	
7	4,575.84	7	4,364.83	7	4,124.35	7	3,883.88	7	3,643.41	7	3,395.72	7	3,056.51	7	2,707.16	7	2,357.61	7	2,007.92	7	1,658.25	7	1,308.59	7	959.19	7	609.97	7	260.36	7	
1/4	4,574.08	1/4	4,359.82	1/4	4,119.34	1/4	3,878.87	1/4	3,638.40	1/4	3,389.56	1/4	3,049.24	1/4	2,699.88	1/4	2,350.33	1/4	2,000.64	1/4	1,650.96	1/4	1,301.30	1/4	951.93	1/4	602.69	1/4	253.08	1/4	
1/2	4,572.11	1/2	4,354.81	1/2	4,114.33	1/2	3,873.86	1/2	3,633.39	1/2	3,383.40	1/2	3,041.96	1/2	2,692.60	1/2	2,343.04	1/2	1,993.35	1/2	1,643.68	1/2	1,294.02	1/2	944.66	1/2	595.41	1/2	245.79	1/2	
3/4	4,569.94	3/4	4,349.79	3/4	4,109.32	3/4	3,868.85	3/4	3,628.38	3/4	3,377.24	3/4	3,034.69	3/4	2,685.32	3/4	2,335.76	3/4	1,986.07	3/4	1,636.39	3/4	1,286.73	3/4	937.39	3/4	588.12	3/4	238.51	3/4	
8	4,567.56	8	4,344.78	8	4,104.31	8	3,863.84	8	3,623.37	8	3,370.80	8	3,027.41	8	2,678.04	8	2,328.47	8	1,978.78	8	1,629.11	8	1,279.45	8	930.12	8	580.84	8	231.23	8	
1/4	4,564.98	1/4	4,339.77	1/4	4,099.30	1/4	3,858.83	1/4	3,618.36	1/4	3,364.35	1/4	3,020.14	1/4	2,670.76	1/4	2,321.19	1/4	1,971.50	1/4	1,621.82	1/4	1,272.16	1/4	922.85	1/4	573.56	1/4	223.94	1/4	
1/2	4,562.19	1/2	4,334.76	1/2	4,094.29	1/2	3,853.82	1/2	3,613.35	1/2	3,357.91	1/2	3,012.86	1/2	2,663.48	1/2	2,313.90	1/2	1,964.21	1/2	1,614.54	1/2	1,264.88	1/2	915.58	1/2	566.27	1/2	216.66	1/2	
3/4	4,559.20	3/4	4,329.75	3/4	4,089.28	3/4	3,848.81	3/4	3,608.34	3/4	3,351.47	3/4	3,005.58	3/4	2,656.20	3/4	2,306.62	3/4	1,956.93	3/4	1,607.25	3/4	1,257.59	3/4	908.31	3/4	558.99	3/4	209.38	3/4	
9	4,556.00	9	4,324.74	9	4,084.27	9	3,843.80	9	3,603.33	9	3,344.75	9	2,998.31	9	2,648.92	9	2,299.33	9	1,949.64	9	1,599.97	9	1,250.31	9	901.04	9	551.71	9	202.10	9	
1/4	4,552.60	1/4	4,319.73	1/4	4,079.26	1/4	3,838.79	1/4	3,598.32	1/4	3,338.04	1/4	2,991.03	1/4	2,641.64	1/4	2,292.05	1/4	1,942.36	1/4	1,592.68	1/4	1,243.02	1/4	893.77	1/4	544.42	1/4	194.82	1/4	
1/2	4,548.99	1/2	4,314.72	1/2	4,074.25	1/2	3,833.78	1/2	3,593.31	1/2	3,331.32	1/2	2,983.76	1/2	2,634.36	1/2	2,284.76	1/2	1,935.07	1/2	1,585.40	1/2	1,235.74	1/2	886.51	1/2	537.14	1/2	187.54	1/2	
3/4	4,545.17	3/4	4,309.71	3/4	4,069.24	3/4	3,828.77	3/4	3,588.30	3/4	3,324.60	3/4	2,976.48	3/4	2,627.08	3/4	2,277.48	3/4	1,927.79	3/4	1,578.11	3/4	1,228.46	3/4	879.24	3/4	529.85	3/4	180.26	3/4	
10	4,541.15	10	4,304.70	10	4,064.23	10	3,823.76	10	3,583.29	10	3,317.60	10	2,969.21	10	2,619.80	10	2,270.19	10	1,920.50	10	1,570.83	10	1,221.17	10	871.97	10	522.57	10	172.98	10	
1/4	4,536.93	1/4	4,299.69	1/4	4,059.22	1/4	3,818.75	1/4	3,578.28	1/4	3,310.60	1/4	2,961.93	1/4	2,612.52	1/4	2,262.91	1/4	1,913.22	1/4	1,563.54	1/4	1,213.89	1/4	864.70	1/4	515.29	1/4	165.71	1/4	
1/2	4,532.50	1/2	4,294.68	1/2	4,054.21	1/2	3,813.74	1/2	3,573.27	1/2	3,303.61	1/2	2,954.66	1/2	2,605.24	1/2	2,255.62	1/2	1,905.93	1/2	1,556.26	1/2	1,206.60	1/2	857.43	1/2	508.00	1/2	158.44	1/2	
3/4	4,527.66	3/4	4,289.67	3/4	4,049.20	3/4	3,808.73	3/4	3,568.26	3/4	3,296.61	3/4	2,947.38	3/4	2,597.96	3/4	2,248.33	3/4	1,898.65	3/4	1,548.97	3/4	1,199.32	3/4	850.16	3/4	500.72	3/4	151.17	3/4	
11	4,522.82	11	4,284.66	11	4,044.19	11	3,803.72	11	3,563.25	11	3,289.33	11	2,940.10	11	2,590.68	11	2,241.05	11	1,891.36	11	1,541.69	11	1,192.03	11	842.89	11	493.44	11	143.91	11	
1/4	4,517.98	1/4	4,279.65	1/4	4,039.18	1/4	3,798.71	1/4	3,558.24	1/4	3,282.06	1/4	2,932.83	1/4	2,583.40	1/4	2,233.76	1/4	1,884.08	1/4	1,534.40	1/4	1,184.75	1/4	835.62	1/4	486.15	1/4	136.65	1/4	
1/2	4,513.13	1/2	4,274.64	1/2	4,034.17	1/2	3,793.70	1/2	3,553.23	1/2	3,274.78	1/2	2,925.55	1/2	2,576.12	1/2	2,226.48	1/2	1,876.79	1/2	1,527.12	1/2	1,177.46	1/2	828.35	1/2	478.87	1/2	129.39	1/2	
3/4	4,508.28	3/4	4,269.63	3/4	4,029.16	3/4	3,788.69	3/4	3,548.22	3/4	3,267.51	3/4	2,918.28	3/4	2,568.84	3/4	2,219.19	3/4	1,869.51	3/4	1,519.83	3/4	1,170.18	3/4	821.09	3/4	471.59	3/4	122.14	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

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

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 7/22/2013 BY: JMF

DATE COMPUTED: 7/31/2013 BY: WHF

DATE ISSUED: 8/2/2013

INTERTEK - CALEB BRETT

BARGE: GBL 3530

HULL No. JEFFBOAT 13-2770

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 3 1/4"

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	4,512.22	0	4,273.12	0	4,032.20	0	3,791.27	0	3,550.35	0	3,269.26	0	2,919.74	0	2,570.01	0	2,220.07	0	1,870.08	0	1,520.22	0	1,170.83	0	822.01	0	472.30	0	122.41
1/4		1/4	4,507.35	1/4	4,268.10	1/4	4,027.18	1/4	3,786.26	1/4	3,545.33	1/4	3,261.98	1/4	2,912.46	1/4	2,562.72	1/4	2,212.78	1/4	1,862.79	1/4	1,512.94	1/4	1,163.55	1/4	814.75	1/4	465.00	1/4	115.15
1/2		1/2	4,502.47	1/2	4,263.08	1/2	4,022.16	1/2	3,781.24	1/2	3,540.31	1/2	3,254.70	1/2	2,905.17	1/2	2,555.44	1/2	2,205.49	1/2	1,855.50	1/2	1,505.66	1/2	1,156.27	1/2	807.49	1/2	457.71	1/2	107.89
3/4		3/4	4,497.60	3/4	4,258.06	3/4	4,017.14	3/4	3,776.22	3/4	3,535.30	3/4	3,247.42	3/4	2,897.88	3/4	2,548.15	3/4	2,198.19	3/4	1,848.21	3/4	1,498.38	3/4	1,148.99	3/4	800.23	3/4	450.42	3/4	100.65
1		1	4,492.71	1	4,253.04	1	4,012.12	1	3,771.20	1	3,530.28	1	3,240.14	1	2,890.60	1	2,540.87	1	2,190.90	1	1,840.92	1	1,491.11	1	1,141.71	1	792.96	1	443.13	1	93.41
1/4		1/4	4,487.83	1/4	4,248.02	1/4	4,007.10	1/4	3,766.18	1/4	3,525.26	1/4	3,232.86	1/4	2,883.31	1/4	2,533.58	1/4	2,183.61	1/4	1,833.63	1/4	1,483.83	1/4	1,134.43	1/4	785.70	1/4	435.84	1/4	86.18
1/2		1/2	4,482.94	1/2	4,243.00	1/2	4,002.08	1/2	3,761.16	1/2	3,520.24	1/2	3,225.57	1/2	2,876.03	1/2	2,526.29	1/2	2,176.32	1/2	1,826.33	1/2	1,476.55	1/2	1,127.15	1/2	778.44	1/2	428.55	1/2	78.96
3/4		3/4	4,478.04	3/4	4,237.98	3/4	3,997.06	3/4	3,756.14	3/4	3,515.22	3/4	3,218.29	3/4	2,868.74	3/4	2,519.01	3/4	2,169.03	3/4	1,819.04	3/4	1,469.27	3/4	1,119.87	3/4	771.17	3/4	421.26	3/4	71.75
2		2	4,473.14	2	4,232.96	2	3,992.04	2	3,751.12	2	3,510.20	2	3,211.01	2	2,861.45	2	2,511.72	2	2,161.74	2	1,811.75	2	1,461.99	2	1,112.59	2	763.91	2	413.97	2	64.56
1/4		1/4	4,468.23	1/4	4,227.94	1/4	3,987.02	1/4	3,746.10	1/4	3,505.18	1/4	3,203.73	1/4	2,854.17	1/4	2,504.43	1/4	2,154.45	1/4	1,804.46	1/4	1,454.71	1/4	1,105.31	1/4	756.65	1/4	406.68	1/4	57.40
1/2		1/2	4,463.32	1/2	4,222.93	1/2	3,982.00	1/2	3,741.08	1/2	3,500.16	1/2	3,196.45	1/2	2,846.88	1/2	2,497.14	1/2	2,147.16	1/2	1,797.17	1/2	1,447.43	1/2	1,098.03	1/2	749.35	1/2	399.38	1/2	50.48
3/4		3/4	4,458.41	3/4	4,217.91	3/4	3,976.98	3/4	3,736.06	3/4	3,495.14	3/4	3,189.16	3/4	2,839.60	3/4	2,489.85	3/4	2,139.86	3/4	1,789.88	3/4	1,440.15	3/4	1,090.76	3/4	742.06	3/4	392.09	3/4	44.02
3		3	4,453.49	3	4,212.89	3	3,971.97	3	3,731.04	3	3,490.12	3	3,181.88	3	2,832.31	3	2,482.56	3	2,132.57	3	1,782.59	3	1,432.87	3	1,083.48	3	734.77	3	384.80	3	38.00
1/4		1/4	4,448.56	1/4	4,207.87	1/4	3,966.95	1/4	3,726.02	1/4	3,485.08	1/4	3,174.60	1/4	2,825.02	1/4	2,475.26	1/4	2,125.28	1/4	1,775.29	1/4	1,425.59	1/4	1,076.20	1/4	727.48	1/4	377.51	1/4	32.42
1/2		1/2	4,443.63	1/2	4,202.85	1/2	3,961.93	1/2	3,721.01	1/2	3,480.04	1/2	3,167.32	1/2	2,817.74	1/2	2,467.97	1/2	2,117.99	1/2	1,768.00	1/2	1,418.31	1/2	1,068.92	1/2	720.19	1/2	370.22	1/2	
3/4		3/4	4,438.70	3/4	4,197.83	3/4	3,956.91	3/4	3,715.99	3/4	3,475.00	3/4	3,160.04	3/4	2,810.45	3/4	2,460.68	3/4	2,110.70	3/4	1,760.71	3/4	1,411.03	3/4	1,061.65	3/4	712.90	3/4	362.93	3/4	
4		4	4,433.76	4	4,192.81	4	3,951.89	4	3,710.97	4	3,469.95	4	3,152.76	4	2,803.16	4	2,453.39	4	2,103.41	4	1,753.42	4	1,403.75	4	1,054.37	4	705.61	4	355.64	4	
1/4		1/4	4,428.76	1/4	4,187.79	1/4	3,946.87	1/4	3,705.95	1/4	3,464.91	1/4	3,145.47	1/4	2,795.88	1/4	2,446.10	1/4	2,096.12	1/4	1,746.13	1/4	1,396.47	1/4	1,047.09	1/4	698.32	1/4	348.35	1/4	
1/2		1/2	4,423.75	1/2	4,182.77	1/2	3,941.85	1/2	3,700.93	1/2	3,459.87	1/2	3,138.19	1/2	2,788.59	1/2	2,438.81	1/2	2,088.83	1/2	1,738.84	1/2	1,389.19	1/2	1,039.83	1/2	691.03	1/2	341.06	1/2	
3/4		3/4	4,418.73	3/4	4,177.75	3/4	3,936.83	3/4	3,695.91	3/4	3,454.83	3/4	3,130.91	3/4	2,781.31	3/4	2,431.52	3/4	2,081.53	3/4	1,731.54	3/4	1,381.92	3/4	1,032.57	3/4	683.74	3/4	333.76	3/4	
5		5	4,413.71	5	4,172.73	5	3,931.81	5	3,690.89	5	3,449.79	5	3,123.63	5	2,774.02	5	2,424.23	5	2,074.24	5	1,724.25	5	1,374.64	5	1,025.31	5	676.45	5	326.47	5	
1/4	4,586.64	1/4	4,408.69	1/4	4,167.71	1/4	3,926.79	1/4	3,685.87	1/4	3,444.17	1/4	3,116.35	1/4	2,766.73	1/4	2,416.93	1/4	2,066.95	1/4	1,716.96	1/4	1,367.36	1/4	1,018.05	1/4	669.16	1/4	319.18	1/4	
1/2	4,586.52	1/2	4,403.67	1/2	4,162.70	1/2	3,921.77	1/2	3,680.85	1/2	3,438.55	1/2	3,109.06	1/2	2,759.45	1/2	2,409.64	1/2	2,059.66	1/2	1,709.67	1/2	1,360.08	1/2	1,010.79	1/2	661.86	1/2	311.89	1/2	
3/4	4,586.20	3/4	4,398.64	3/4	4,157.68	3/4	3,916.75	3/4	3,675.83	3/4	3,432.94	3/4	3,101.78	3/4	2,752.16	3/4	2,402.35	3/4	2,052.37	3/4	1,702.38	3/4	1,352.80	3/4	1,003.53	3/4	654.57	3/4	304.60	3/4	
6	4,585.66	6	4,393.62	6	4,152.66	6	3,911.74	6	3,670.81	6	3,427.32	6	3,094.50	6	2,744.88	6	2,395.06	6	2,045.08	6	1,695.09	6	1,345.53	6	996.27	6	647.28	6	297.31	6	
1/4	4,584.93	1/4	4,388.59	1/4	4,147.64	1/4	3,906.72	1/4	3,665.79	1/4	3,421.43	1/4	3,087.22	1/4	2,737.59	1/4	2,387.77	1/4	2,037.79	1/4	1,687.80	1/4	1,338.25	1/4	989.01	1/4	639.99	1/4	290.02	1/4	
1/2	4,583.98	1/2	4,383.57	1/2	4,142.62	1/2	3,901.70	1/2	3,660.78	1/2	3,415.53	1/2	3,079.94	1/2	2,730.30	1/2	2,380.48	1/2	2,030.49	1/2	1,680.50	1/2	1,330.97	1/2	981.75	1/2	632.70	1/2	282.73	1/2	
3/4	4,582.83	3/4	4,378.55	3/4	4,137.60	3/4	3,896.68	3/4	3,655.76	3/4	3,409.64	3/4	3,072.66	3/4	2,723.02	3/4	2,373.19	3/4	2,023.20	3/4	1,673.21	3/4	1,323.69	3/4	974.49	3/4	625.41	3/4	275.44	3/4	
7	4,581.48	7	4,373.52	7	4,132.58	7	3,891.66	7	3,650.74	7	3,403.74	7	3,065.37	7	2,715.73	7	2,365.89	7	2,015.91	7	1,665.92	7	1,316.41	7	967.23	7	618.12	7	268.14	7	
1/4	4,579.92	1/4	4,368.50	1/4	4,127.56	1/4	3,886.64	1/4	3,645.72	1/4	3,397.58	1/4	3,058.09	1/4	2,708.45	1/4	2,358.60	1/4	2,008.62	1/4	1,658.63	1/4	1,309.13	1/4	959.97	1/4	610.83	1/4	260.85	1/4	
1/2	4,578.15	1/2	4,363.48	1/2	4,122.54	1/2	3,881.62	1/2	3,640.70	1/2	3,391.41	1/2	3,050.81	1/2	2,701.16	1/2	2,351.31	1/2	2,001.33	1/2	1,651.34	1/2	1,301.86	1/2	952.70	1/2	603.54	1/2	253.56	1/2	
3/4	4,576.18	3/4	4,358.45	3/4	4,117.52	3/4	3,876.60	3/4	3,635.68	3/4	3,385.24	3/4	3,043.53	3/4	2,693.87	3/4	2,344.02	3/4	1,994.04	3/4	1,644.05	3/4	1,294.58	3/4	945.44	3/4	596.24	3/4	246.27	3/4	
8	4,574.00	8	4,353.43	8	4,112.50	8	3,871.58	8	3,630.66	8	3,379.08	8	3,036.25	8	2,686.59	8	2,336.73	8	1,986.75	8	1,636.76	8	1,287.30	8	938.18	8	588.95	8	238.98	8	
1/4	4,571.62	1/4	4,348.41	1/4	4,107.48	1/4	3,866.56	1/4	3,625.64	1/4	3,372.63	1/4	3,028.96	1/4	2,679.30	1/4	2,329.44	1/4	1,979.46	1/4	1,629.46	1/4	1,280.02	1/4	930.92	1/4	581.66	1/4	231.69	1/4	
1/2	4,569.03	1/2	4,343.39	1/2	4,102.46	1/2	3,861.54	1/2	3,620.62	1/2	3,366.19	1/2	3,021.68	1/2	2,672.01	1/2	2,322.15	1/2	1,972.16	1/2	1,622.17	1/2	1,272.74	1/2	923.66	1/2	574.37	1/2	224.40	1/2	
3/4	4,566.24	3/4	4,338.37	3/4	4,097.45	3/4	3,856.52	3/4	3,615.60	3/4	3,359.74	3/4	3,014.40	3/4	2,664.73	3/4	2,314.86	3/4	1,964.87	3/4	1,614.88	3/4	1,265.46	3/4	916.40	3/4	567.08	3/4	217.11	3/4	
9	4,563.24	9	4,333.35	9	4,092.43	9	3,851.50	9	3,610.58	9	3,353.30	9	3,007.12	9	2,657.44	9	2,307.56	9	1,957.58	9	1,607.59	9	1,258.18	9	909.14	9	559.79	9	209.82	9	
1/4	4,560.03	1/4	4,328.33	1/4	4,087.41	1/4	3,846.49	1/4	3,605.56	1/4	3,346.57	1/4	2,999.84	1/4	2,650.16	1/4	2,300.27	1/4	1,950.29	1/4	1,600.30	1/4	1,250.90	1/4	901.88	1/4	552.50	1/4	202.53	1/4	
1/2	4,556.62	1/2	4,323.31	1/2	4,082.39	1/2	3,841.47	1/2	3,600.54	1/2	3,339.85	1/2	2,992.56	1/2	2,642.87	1/2	2,292.98	1/2	1,943.00	1/2	1,593.02	1/2	1,243.62	1/2	894.62	1/2	545.21	1/2	195.23	1/2	
3/4	4,553.01	3/4	4,318.29	3/4	4,077.37	3/4	3,836.45	3/4	3,595.53	3/4	3,333.13	3/4	2,985.27	3/4	2,635.58	3/4	2,285.69	3/4	1,935.71	3/4	1,585.74	3/4	1,236.34	3/4	887.36	3/4	537.92	3/4	187.94	3/4	
10	4,549.19	10	4,313.27	10	4,072.35	10	3,831.43	10	3,590.51	10	3,326.40	10	2,977.99	10	2,628.30	10	2,278.40	10	1,928.42	10	1,578.46	10	1,229.06	10	880.10	10	530.62	10	180.64	10	
1/4	4,545.16	1/4	4,308.25	1/4	4,067.33	1/4	3,826.41	1/4	3,585.49	1/4	3,319.40	1/4	2,970.71	1/4	2,621.01	1/4	2,271.11	1/4	1,921.12	1/4	1,571.18	1/4	1,221.78	1/4	872.84	1/4	523.33	1/4	173.35	1/4	
1/2	4,540.93	1/2	4,303.23	1/2	4,062.31	1/2	3,821.39	1/2	3,580.47	1/2	3,312.40	1/2	2,963.43	1/2	2,613.73	1/2	2,263.82	1/2	1,913.83	1/2	1,563.90	1/2	1,214.50	1/2	865.58	1/2	516.04	1/2	166.07	1/2	
3/4	4,536.49	3/4	4,298.21	3/4	4,057.29	3/4	3,816.37	3/4	3,575.45	3/4	3,305.39	3/4	2,956.15	3/4	2,606.44	3/4	2,256.53	3/4	1,906.54	3/4	1,556.62	3/4	1,207.22	3/4	858.32	3/4	508.75	3/4	158.78	3/4	
11	4,531.64	11	4,293.19	11	4,052.27	11	3,811.35	11	3,570.43	11	3,298.39	11	2,948.87	11	2,599.15	11	2,249.23	11	1,899.25	11	1,549.34	11	1,199.94	11	851.06	11	501.46	11	151.50	11	
1/4	4,526.79	1/4	4,288.18	1/4	4,047.25	1/4	3,806.33	1/4	3,565.41	1/4	3,291.11	1/4	2,941.58	1/4	2,591.87	1/4	2,241.94	1/4	1,891.96	1/4	1,542.06	1/4	1,192.66	1/4	843.80	1/4	494.17	1/4	144.22	1/4	
1/2	4,521.94	1/2	4,283.16	1/2	4,042.23	1/2	3,801.31	1/2	3,560.39	1/2	3,283.83	1/2	2,934.30	1/2	2,584.58	1/2	2,234.65	1/2	1,884.67	1/2	1,534.78	1/2	1,185.38	1/2	836.53	1/2	486.88	1/2	136.94	1/2	
3/4	4,517.08	3/4	4,278.14	3/4	4,037.22	3/4	3,796.29	3/4	3,555.37	3/4	3,276.55	3/4	2,927.02	3/4	2,577.30	3/4	2,227.36	3/4	1,877.37	3/4	1,527.50	3/4	1,178.11	3/4	829.27	3/4	479.59	3/4	129.67	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

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

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 7/22/2013 BY: JMF

DATE COMPUTED: 7/31/2013 BY: WHF

DATE ISSUED: 8/2/2013

INTERTEK - CALEB BRETT

BARGE: GBL 3530
HULL No. JEFFBOAT 13-2770

SLOP PORT
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 6' 6 1/2"

IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.
6	5,535	**0**	5,157	**6**	4,591	**0**	4,025	**6**	3,460	**0**	2,894	**6**	2,328	**0**	1,762	**6**	1,197	**0**	631	**6**	107
1/8	5,533	1/8	5,145	1/8	4,579	1/8	4,014	1/8	3,448	1/8	2,882	1/8	2,316	1/8	1,751	1/8	1,185	1/8	619	1/8	100
1/4	5,531	1/4	5,133	1/4	4,568	1/4	4,002	1/4	3,436	1/4	2,870	1/4	2,305	1/4	1,739	1/4	1,173	1/4	607	1/4	93
3/8	5,528	3/8	5,122	3/8	4,556	3/8	3,990	3/8	3,424	3/8	2,859	3/8	2,293	3/8	1,727	3/8	1,161	3/8	596	3/8	86
1/2	5,525	1/2	5,110	1/2	4,544	1/2	3,978	1/2	3,413	1/2	2,847	1/2	2,281	1/2	1,715	1/2	1,150	1/2	584	1/2	80
5/8	5,521	5/8	5,098	5/8	4,532	5/8	3,966	5/8	3,401	5/8	2,835	5/8	2,269	5/8	1,703	5/8	1,138	5/8	572	5/8	*74*
3/4	5,518	3/4	5,086	3/4	4,520	3/4	3,955	3/4	3,389	3/4	2,823	3/4	2,257	3/4	1,692	3/4	1,126	3/4	560	3/4	*68*
7/8	5,514	7/8	5,074	7/8	4,509	7/8	3,943	7/8	3,377	7/8	2,811	7/8	2,246	7/8	1,680	7/8	1,114	7/8	548	7/8	*62*
7	5,510	**1**	5,063	**7**	4,497	**1**	3,931	**7**	3,365	**1**	2,800	**7**	2,234	**1**	1,668	**7**	1,102	**1**	537	**7**	*57*
1/8	5,506	1/8	5,051	1/8	4,485	1/8	3,919	1/8	3,354	1/8	2,788	1/8	2,222	1/8	1,656	1/8	1,091	1/8	525	1/8	*52*
1/4	5,501	1/4	5,039	1/4	4,473	1/4	3,908	1/4	3,342	1/4	2,776	1/4	2,210	1/4	1,645	1/4	1,079	1/4	513	1/4	*47*
3/8	5,496	3/8	5,027	3/8	4,461	3/8	3,896	3/8	3,330	3/8	2,764	3/8	2,199	3/8	1,633	3/8	1,067	3/8	501	3/8	*42*
1/2	5,491	1/2	5,015	1/2	4,450	1/2	3,884	1/2	3,318	1/2	2,752	1/2	2,187	1/2	1,621	1/2	1,055	1/2	490	1/2	*38*
5/8	5,486	5/8	5,004	5/8	4,438	5/8	3,872	5/8	3,306	5/8	2,741	5/8	2,175	5/8	1,609	5/8	1,043	5/8	478	5/8	*33*
3/4	5,481	3/4	4,992	3/4	4,426	3/4	3,860	3/4	3,295	3/4	2,729	3/4	2,163	3/4	1,597	3/4	1,032	3/4	466	3/4	*30*
7/8	5,475	7/8	4,980	7/8	4,414	7/8	3,849	7/8	3,283	7/8	2,717	7/8	2,151	7/8	1,586	7/8	1,020	7/8	454	7/8	*26*
8	5,469	**2**	4,968	**8**	4,403	**2**	3,837	**8**	3,271	**2**	2,705	**8**	2,140	**2**	1,574	**8**	1,008	**2**	442	**8**	*22*
1/8	5,463	1/8	4,957	1/8	4,391	1/8	3,825	1/8	3,259	1/8	2,694	1/8	2,128	1/8	1,562	1/8	996	1/8	431	1/8	*19*
1/4	5,456	1/4	4,945	1/4	4,379	1/4	3,813	1/4	3,248	1/4	2,682	1/4	2,116	1/4	1,550	1/4	985	1/4	419	1/4	*16*
3/8	5,449	3/8	4,933	3/8	4,367	3/8	3,801	3/8	3,236	3/8	2,670	3/8	2,104	3/8	1,538	3/8	973	3/8	407	3/8	*14*
1/2	5,442	1/2	4,921	1/2	4,355	1/2	3,790	1/2	3,224	1/2	2,658	1/2	2,092	1/2	1,527	1/2	961	1/2	395	1/2	*11*
5/8	5,435	5/8	4,909	5/8	4,344	5/8	3,778	5/8	3,212	5/8	2,646	5/8	2,081	5/8	1,515	5/8	949	5/8	383	5/8	*9*
3/4	5,428	3/4	4,898	3/4	4,332	3/4	3,766	3/4	3,200	3/4	2,635	3/4	2,069	3/4	1,503	3/4	937	3/4	372	3/4	*7*
7/8	5,420	7/8	4,886	7/8	4,320	7/8	3,754	7/8	3,189	7/8	2,623	7/8	2,057	7/8	1,491	7/8	926	7/8	360	7/8	*5*
9	5,412	**3**	4,874	**9**	4,308	**3**	3,743	**9**	3,177	**3**	2,611	**9**	2,045	**3**	1,480	**9**	914	**3**	348	**9**	*4*
1/8	5,404	1/8	4,862	1/8	4,296	1/8	3,731	1/8	3,165	1/8	2,599	1/8	2,034	1/8	1,468	1/8	902	1/8	336	1/8	*2*
1/4	5,395	1/4	4,850	1/4	4,285	1/4	3,719	1/4	3,153	1/4	2,587	1/4	2,022	1/4	1,456	1/4	890	1/4	324	1/4	*1*
3/8	5,387	3/8	4,839	3/8	4,273	3/8	3,707	3/8	3,141	3/8	2,576	3/8	2,010	3/8	1,444	3/8	878	3/8	313	3/8	*1*
1/2	5,378	1/2	4,827	1/2	4,261	1/2	3,695	1/2	3,130	1/2	2,564	1/2	1,998	1/2	1,432	1/2	867	1/2	301	1/2	*0*
5/8	5,369	5/8	4,815	5/8	4,249	5/8	3,684	5/8	3,118	5/8	2,552	5/8	1,986	5/8	1,421	5/8	855	5/8	289	5/8	
3/4	5,359	3/4	4,803	3/4	4,238	3/4	3,672	3/4	3,106	3/4	2,540	3/4	1,975	3/4	1,409	3/4	843	3/4	277	3/4	
7/8	5,349	7/8	4,792	7/8	4,226	7/8	3,660	7/8	3,094	7/8	2,529	7/8	1,963	7/8	1,397	7/8	831	7/8	266	7/8	
10	5,340	**4**	4,780	**10**	4,214	**4**	3,648	**10**	3,082	**4**	2,517	**10**	1,951	**4**	1,385	**10**	820	**4**	254	**10**	
1/8	5,329	1/8	4,768	1/8	4,202	1/8	3,636	1/8	3,071	1/8	2,505	1/8	1,939	1/8	1,373	1/8	808	1/8	243	1/8	
1/4	5,319	1/4	4,756	1/4	4,190	1/4	3,625	1/4	3,059	1/4	2,493	1/4	1,927	1/4	1,362	1/4	796	1/4	233	1/4	
3/8	5,308	3/8	4,744	3/8	4,179	3/8	3,613	3/8	3,047	3/8	2,481	3/8	1,916	3/8	1,350	3/8	784	3/8	222	3/8	
1/2	5,297	1/2	4,733	1/2	4,167	1/2	3,601	1/2	3,035	1/2	2,470	1/2	1,904	1/2	1,338	1/2	772	1/2	212	1/2	
5/8	5,286	5/8	4,721	5/8	4,155	5/8	3,589	5/8	3,024	5/8	2,458	5/8	1,892	5/8	1,326	5/8	761	5/8	202	5/8	
3/4	5,275	3/4	4,709	3/4	4,143	3/4	3,578	3/4	3,012	3/4	2,446	3/4	1,880	3/4	1,315	3/4	749	3/4	192	3/4	
7/8	5,263	7/8	4,697	7/8	4,131	7/8	3,566	7/8	3,000	7/8	2,434	7/8	1,869	7/8	1,303	7/8	737	7/8	182	7/8	
11	5,251	**5**	4,685	**11**	4,120	**5**	3,554	**11**	2,988	**5**	2,422	**11**	1,857	**5**	1,291	**11**	725	**5**	173	**11**	
1/8	5,239	1/8	4,674	1/8	4,108	1/8	3,542	1/8	2,976	1/8	2,411	1/8	1,845	1/8	1,279	1/8	713	1/8	164	1/8	
1/4	5,228	1/4	4,662	1/4	4,096	1/4	3,530	1/4	2,965	1/4	2,399	1/4	1,833	1/4	1,267	1/4	702	1/4	155	1/4	
3/8	5,216	3/8	4,650	3/8	4,084	3/8	3,519	3/8	2,953	3/8	2,387	3/8	1,821	3/8	1,256	3/8	690	3/8	146	3/8	
1/2	5,204	1/2	4,638	1/2	4,073	1/2	3,507	1/2	2,941	1/2	2,375	1/2	1,810	1/2	1,244	1/2	678	1/2	138	1/2	
5/8	5,192	5/8	4,626	5/8	4,061	5/8	3,495	5/8	2,929	5/8	2,364	5/8	1,798	5/8	1,232	5/8	666	5/8	130	5/8	
3/4	5,180	3/4	4,615	3/4	4,049	3/4	3,483	3/4	2,917	3/4	2,352	3/4	1,786	3/4	1,220	3/4	655	3/4	122	3/4	
7/8	5,169	7/8	4,603	7/8	4,037	7/8	3,471	7/8	2,906	7/8	2,340	7/8	1,774	7/8	1,208	7/8	643	7/8	114	7/8	

CAPACITY AT ZERO IS THE VOLUMES AT THE GAUGE POINT DUE TO TANK BOTTOM SLOF
SHADED AREA OF TABLE IS THE VOLUMES BELOW THE STRIKE POINT DUE TO CAMBERED BOTTC

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DATE ISSUED: 8/2/2013

INTERTEK - CALEB BRETT

Intertek

BARGE: GBL 3530

HULL No. JEFFBOAT 13-2770

SLOP STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 6' 6 1/4"

IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.
6	5,329	**0**	4,938	**6**	4,392	**0**	3,847	**6**	3,301	**0**	2,756	**6**	2,211	**0**	1,665	**6**	1,120	**0**	574	**6**	83
1/8	5,327	1/8	4,926	1/8	4,381	1/8	3,836	1/8	3,290	1/8	2,745	1/8	2,199	1/8	1,654	1/8	1,108	1/8	563	1/8	77
1/4	5,323	1/4	4,915	1/4	4,370	1/4	3,824	1/4	3,279	1/4	2,733	1/4	2,188	1/4	1,642	1/4	1,097	1/4	552	1/4	71
3/8	5,320	3/8	4,904	3/8	4,358	3/8	3,813	3/8	3,267	3/8	2,722	3/8	2,176	3/8	1,631	3/8	1,086	3/8	540	3/8	65
1/2	5,316	1/2	4,892	1/2	4,347	1/2	3,801	1/2	3,256	1/2	2,711	1/2	2,165	1/2	1,620	1/2	1,074	1/2	529	1/2	60
5/8	5,312	5/8	4,881	5/8	4,336	5/8	3,790	5/8	3,245	5/8	2,699	5/8	2,154	5/8	1,608	5/8	1,063	5/8	517	5/8	55
3/4	5,308	3/4	4,870	3/4	4,324	3/4	3,779	3/4	3,233	3/4	2,688	3/4	2,142	3/4	1,597	3/4	1,051	3/4	506	3/4	50
7/8	5,304	7/8	4,858	7/8	4,313	7/8	3,767	7/8	3,222	7/8	2,676	7/8	2,131	7/8	1,586	7/8	1,040	7/8	495	7/8	45
7	5,299	**1**	4,847	**7**	4,301	**1**	3,756	**7**	3,211	**1**	2,665	**7**	2,120	**1**	1,574	**7**	1,029	**1**	483	**7**	41
1/8	5,294	1/8	4,836	1/8	4,290	1/8	3,745	1/8	3,199	1/8	2,654	1/8	2,108	1/8	1,563	1/8	1,017	1/8	472	1/8	36
1/4	5,289	1/4	4,824	1/4	4,279	1/4	3,733	1/4	3,188	1/4	2,642	1/4	2,097	1/4	1,551	1/4	1,006	1/4	461	1/4	32
3/8	5,284	3/8	4,813	3/8	4,267	3/8	3,722	3/8	3,176	3/8	2,631	3/8	2,086	3/8	1,540	3/8	995	3/8	449	3/8	28
1/2	5,279	1/2	4,801	1/2	4,256	1/2	3,711	1/2	3,165	1/2	2,620	1/2	2,074	1/2	1,529	1/2	983	1/2	438	1/2	25
5/8	5,273	5/8	4,790	5/8	4,245	5/8	3,699	5/8	3,154	5/8	2,608	5/8	2,063	5/8	1,517	5/8	972	5/8	427	5/8	22
3/4	5,267	3/4	4,779	3/4	4,233	3/4	3,688	3/4	3,142	3/4	2,597	3/4	2,051	3/4	1,506	3/4	961	3/4	415	3/4	18
7/8	5,260	7/8	4,767	7/8	4,222	7/8	3,676	7/8	3,131	7/8	2,586	7/8	2,040	7/8	1,495	7/8	949	7/8	404	7/8	16
8	5,254	**2**	4,756	**8**	4,211	**2**	3,665	**8**	3,120	**2**	2,574	**8**	2,029	**2**	1,483	**8**	938	**2**	392	**8**	13
1/8	5,247	1/8	4,745	1/8	4,199	1/8	3,654	1/8	3,108	1/8	2,563	1/8	2,017	1/8	1,472	1/8	927	1/8	381	1/8	11
1/4	5,240	1/4	4,733	1/4	4,188	1/4	3,642	1/4	3,097	1/4	2,551	1/4	2,006	1/4	1,461	1/4	915	1/4	370	1/4	9
3/8	5,233	3/8	4,722	3/8	4,176	3/8	3,631	3/8	3,086	3/8	2,540	3/8	1,995	3/8	1,449	3/8	904	3/8	358	3/8	7
1/2	5,226	1/2	4,711	1/2	4,165	1/2	3,620	1/2	3,074	1/2	2,529	1/2	1,983	1/2	1,438	1/2	892	1/2	347	1/2	5
5/8	5,218	5/8	4,699	5/8	4,154	5/8	3,608	5/8	3,063	5/8	2,517	5/8	1,972	5/8	1,426	5/8	881	5/8	336	5/8	4
3/4	5,210	3/4	4,688	3/4	4,142	3/4	3,597	3/4	3,051	3/4	2,506	3/4	1,961	3/4	1,415	3/4	870	3/4	324	3/4	2
7/8	5,202	7/8	4,676	7/8	4,131	7/8	3,586	7/8	3,040	7/8	2,495	7/8	1,949	7/8	1,404	7/8	858	7/8	313	7/8	1
9	5,193	**3**	4,665	**9**	4,120	**3**	3,574	**9**	3,029	**3**	2,483	**9**	1,938	**3**	1,392	**9**	847	**3**	302	**9**	1
1/8	5,185	1/8	4,654	1/8	4,108	1/8	3,563	1/8	3,017	1/8	2,472	1/8	1,926	1/8	1,381	1/8	836	1/8	290	1/8	0
1/4	5,176	1/4	4,642	1/4	4,097	1/4	3,551	1/4	3,006	1/4	2,461	1/4	1,915	1/4	1,370	1/4	824	1/4	279	1/4	
3/8	5,167	3/8	4,631	3/8	4,086	3/8	3,540	3/8	2,995	3/8	2,449	3/8	1,904	3/8	1,358	3/8	813	3/8	267	3/8	
1/2	5,158	1/2	4,620	1/2	4,074	1/2	3,529	1/2	2,983	1/2	2,438	1/2	1,892	1/2	1,347	1/2	802	1/2	256	1/2	
5/8	5,148	5/8	4,608	5/8	4,063	5/8	3,517	5/8	2,972	5/8	2,426	5/8	1,881	5/8	1,336	5/8	790	5/8	245	5/8	
3/4	5,138	3/4	4,597	3/4	4,051	3/4	3,506	3/4	2,961	3/4	2,415	3/4	1,870	3/4	1,324	3/4	779	3/4	235	3/4	
7/8	5,128	7/8	4,586	7/8	4,040	7/8	3,495	7/8	2,949	7/8	2,404	7/8	1,858	7/8	1,313	7/8	767	7/8	224	7/8	
10	5,118	**4**	4,574	**10**	4,029	**4**	3,483	**10**	2,938	**4**	2,392	**10**	1,847	**4**	1,301	**10**	756	**4**	214	**10**	
1/8	5,107	1/8	4,563	1/8	4,017	1/8	3,472	1/8	2,926	1/8	2,381	1/8	1,836	1/8	1,290	1/8	745	1/8	204	1/8	
1/4	5,097	1/4	4,551	1/4	4,006	1/4	3,461	1/4	2,915	1/4	2,370	1/4	1,824	1/4	1,279	1/4	733	1/4	194	1/4	
3/8	5,086	3/8	4,540	3/8	3,995	3/8	3,449	3/8	2,904	3/8	2,358	3/8	1,813	3/8	1,267	3/8	722	3/8	185	3/8	
1/2	5,074	1/2	4,529	1/2	3,983	1/2	3,438	1/2	2,892	1/2	2,347	1/2	1,801	1/2	1,256	1/2	711	1/2	176	1/2	
5/8	5,063	5/8	4,517	5/8	3,972	5/8	3,426	5/8	2,881	5/8	2,336	5/8	1,790	5/8	1,245	5/8	699	5/8	167	5/8	
3/4	5,051	3/4	4,506	3/4	3,961	3/4	3,415	3/4	2,870	3/4	2,324	3/4	1,779	3/4	1,233	3/4	688	3/4	158	3/4	
7/8	5,040	7/8	4,495	7/8	3,949	7/8	3,404	7/8	2,858	7/8	2,313	7/8	1,767	7/8	1,222	7/8	677	7/8	149	7/8	
11	5,029	**5**	4,483	**11**	3,938	**5**	3,392	**11**	2,847	**5**	2,301	**11**	1,756	**5**	1,211	**11**	665	**5**	141	**11**	
1/8	5,017	1/8	4,472	1/8	3,926	1/8	3,381	1/8	2,836	1/8	2,290	1/8	1,745	1/8	1,199	1/8	654	1/8	133	1/8	
1/4	5,006	1/4	4,461	1/4	3,915	1/4	3,370	1/4	2,824	1/4	2,279	1/4	1,733	1/4	1,188	1/4	642	1/4	125	1/4	
3/8	4,995	3/8	4,449	3/8	3,904	3/8	3,358	3/8	2,813	3/8	2,267	3/8	1,722	3/8	1,176	3/8	631	3/8	118	3/8	
1/2	4,983	1/2	4,438	1/2	3,892	1/2	3,347	1/2	2,801	1/2	2,256	1/2	1,711	1/2	1,165	1/2	620	1/2	110	1/2	
5/8	4,972	5/8	4,426	5/8	3,881	5/8	3,336	5/8	2,790	5/8	2,245	5/8	1,699	5/8	1,154	5/8	608	5/8	103	5/8	
3/4	4,961	3/4	4,415	3/4	3,870	3/4	3,324	3/4	2,779	3/4	2,233	3/4	1,688	3/4	1,142	3/4	597	3/4	96	3/4	
7/8	4,949	7/8	4,404	7/8	3,858	7/8	3,313	7/8	2,767	7/8	2,222	7/8	1,676	7/8	1,131	7/8	586	7/8	90	7/8	

CAPACITY AT ZERO IS THE VOLUMES AT THE GAUGE POINT DUE TO TANK BOTTOM SLOF
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