



BARGE: GM 7002

ULLAGE TRIM TABLE
"HERMETIC"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
1 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
3 PORT	- 00-5/8	00-5/8	- 01-1/8	01-1/8	- 01-3/4	01-3/4	- 02-3/8	02-3/8	- 02-7/8	02-7/8	- 03-1/2	03-1/2
3 STBD	- 00-5/8	00-5/8	- 01-1/8	01-1/8	- 01-3/4	01-3/4	- 02-3/8	02-3/8	- 03-0/8	03-0/8	- 03-1/2	03-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 PORT IS 01-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED ULLAGE IS 4'-01 1/8"

LENGTH BETWEEN DRAFT MARKS: 262'-00"

December 3, 2017

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'-01 1/8"

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	5,130.23	0	4,794.61	0	4,441.17	0	4,073.73	0	3,705.26	0	3,336.79	0	2,968.32	0	2,599.86	0	2,231.39	0	1,862.92	0	1,495.01	0	1,126.56	0	758.49	0	396.41	0	38.52	
1/4	1/4	5,123.42	1/4	4,787.43	1/4	4,433.61	1/4	4,066.05	1/4	3,697.58	1/4	3,329.12	1/4	2,960.65	1/4	2,592.18	1/4	2,223.71	1/4	1,855.25	1/4	1,487.34	1/4	1,118.88	1/4	750.83	1/4	388.74	1/4	32.76	
1/2	1/2	5,116.59	1/2	4,780.23	1/2	4,426.05	1/2	4,058.37	1/2	3,689.91	1/2	3,321.44	1/2	2,952.97	1/2	2,584.50	1/2	2,216.04	1/2	1,847.57	1/2	1,479.66	1/2	1,111.21	1/2	743.16	1/2	381.07	1/2	27.97	
3/4	3/4	5,109.77	3/4	4,773.03	3/4	4,418.48	3/4	4,050.70	3/4	3,682.23	3/4	3,313.76	3/4	2,945.30	3/4	2,576.83	3/4	2,208.36	3/4	1,839.89	3/4	1,471.98	3/4	1,103.53	3/4	735.49	3/4	373.39	3/4	23.17	
1	1	5,102.94	1	4,765.83	1	4,410.91	1	4,043.02	1	3,674.55	1	3,306.09	1	2,937.62	1	2,569.15	1	2,200.68	1	1,832.22	1	1,464.31	1	1,095.85	1	727.83	1	365.72	1	18.37	
1/4	1/4	5,096.10	1/4	4,758.62	1/4	4,403.33	1/4	4,035.34	1/4	3,666.88	1/4	3,298.41	1/4	2,929.94	1/4	2,561.48	1/4	2,193.01	1/4	1,824.55	1/4	1,456.63	1/4	1,088.18	1/4	720.16	1/4	358.04	1/4	15.97	
1/2	1/2	5,089.24	1/2	4,751.39	1/2	4,395.73	1/2	4,027.67	1/2	3,659.20	1/2	3,290.73	1/2	2,922.27	1/2	2,553.80	1/2	2,185.33	1/2	1,816.88	1/2	1,448.95	1/2	1,080.51	1/2	712.48	1/2	350.36	1/2		
3/4	3/4	5,082.39	3/4	4,744.17	3/4	4,388.13	3/4	4,019.99	3/4	3,651.52	3/4	3,283.06	3/4	2,914.59	3/4	2,546.12	3/4	2,177.66	3/4	1,809.22	3/4	1,441.28	3/4	1,072.84	3/4	704.81	3/4	342.69	3/4		
2	2	5,075.53	2	4,736.94	2	4,380.53	2	4,012.32	2	3,643.85	2	3,275.38	2	2,906.91	2	2,538.45	2	2,169.98	2	1,801.55	2	1,433.60	2	1,065.17	2	697.13	2	335.01	2		
1/4	1/4	5,068.66	1/4	4,729.69	1/4	4,372.91	1/4	4,004.64	1/4	3,636.17	1/4	3,267.70	1/4	2,899.24	1/4	2,530.77	1/4	2,162.30	1/4	1,793.89	1/4	1,425.93	1/4	1,057.50	1/4	689.46	1/4	327.34	1/4		
1/2	1/2	5,061.77	1/2	4,722.44	1/2	4,365.28	1/2	3,996.96	1/2	3,628.50	1/2	3,260.03	1/2	2,891.56	1/2	2,523.09	1/2	2,154.63	1/2	1,786.22	1/2	1,418.25	1/2	1,049.83	1/2	681.79	1/2	319.66	1/2		
3/4	3/4	5,054.88	3/4	4,715.18	3/4	4,357.65	3/4	3,989.29	3/4	3,620.82	3/4	3,252.35	3/4	2,883.88	3/4	2,515.42	3/4	2,146.95	3/4	1,778.56	3/4	1,410.57	3/4	1,042.16	3/4	674.11	3/4	311.99	3/4		
3	3	5,048.00	3	4,707.92	3	4,350.02	3	3,981.61	3	3,613.14	3	3,244.68	3	2,876.21	3	2,507.74	3	2,139.27	3	1,770.89	3	1,402.90	3	1,034.49	3	666.44	3	304.31	3		
1/4	1/4	5,041.09	1/4	4,700.64	1/4	4,342.37	1/4	3,973.93	1/4	3,605.47	1/4	3,237.00	1/4	2,868.53	1/4	2,500.06	1/4	2,131.60	1/4	1,763.23	1/4	1,395.22	1/4	1,026.83	1/4	658.76	1/4	296.63	1/4		
1/2	1/2	5,034.17	1/2	4,693.35	1/2	4,334.71	1/2	3,966.26	1/2	3,597.79	1/2	3,229.32	1/2	2,860.86	1/2	2,492.39	1/2	2,123.92	1/2	1,755.56	1/2	1,387.55	1/2	1,019.16	1/2	651.09	1/2	288.96	1/2		
3/4	3/4	5,027.25	3/4	4,686.06	3/4	4,327.04	3/4	3,958.58	3/4	3,590.11	3/4	3,221.65	3/4	2,853.18	3/4	2,484.71	3/4	2,116.24	3/4	1,747.90	3/4	1,379.87	3/4	1,011.49	3/4	643.41	3/4	281.28	3/4		
4	4	5,020.34	4	4,678.77	4	4,319.37	4	3,950.90	4	3,582.44	4	3,213.97	4	2,845.50	4	2,477.04	4	2,108.57	4	1,740.23	4	1,372.19	4	1,003.82	4	635.74	4	273.61	4		
1/4	1/4	5,013.40	1/4	4,671.47	1/4	4,311.69	1/4	3,943.23	1/4	3,574.76	1/4	3,206.29	1/4	2,837.83	1/4	2,469.36	1/4	2,100.89	1/4	1,732.57	1/4	1,364.52	1/4	996.15	1/4	628.06	1/4	265.93	1/4		
1/2	1/2	5,006.45	1/2	4,664.15	1/2	4,304.02	1/2	3,935.55	1/2	3,567.08	1/2	3,198.62	1/2	2,830.15	1/2	2,461.68	1/2	2,093.22	1/2	1,724.92	1/2	1,356.84	1/2	988.49	1/2	620.38	1/2	258.26	1/2		
3/4	3/4	4,999.50	3/4	4,656.83	3/4	4,296.34	3/4	3,927.87	3/4	3,559.41	3/4	3,190.94	3/4	2,822.47	3/4	2,454.01	3/4	2,085.54	3/4	1,717.27	3/4	1,349.17	3/4	980.82	3/4	612.71	3/4	250.58	3/4		
5	5	4,992.55	5	4,649.51	5	4,288.67	5	3,920.20	5	3,551.73	5	3,183.26	5	2,814.80	5	2,446.33	5	2,077.86	5	1,709.61	5	1,341.49	5	973.15	5	605.03	5	242.90	5		
1/4	1/4	4,985.59	1/4	4,642.17	1/4	4,280.99	1/4	3,912.52	1/4	3,544.05	1/4	3,175.59	1/4	2,807.12	1/4	2,438.65	1/4	2,070.19	1/4	1,701.96	1/4	1,333.81	1/4	965.48	1/4	597.35	1/4	235.23	1/4		
1/2	1/2	4,978.61	1/2	4,634.82	1/2	4,273.31	1/2	3,904.85	1/2	3,536.38	1/2	3,167.91	1/2	2,799.44	1/2	2,430.98	1/2	2,062.51	1/2	1,694.31	1/2	1,326.14	1/2	957.82	1/2	589.68	1/2	227.55	1/2		
3/4	3/4	4,971.63	3/4	4,627.47	3/4	4,265.64	3/4	3,897.17	3/4	3,528.70	3/4	3,160.23	3/4	2,791.77	3/4	2,423.30	3/4	2,054.83	3/4	1,686.65	3/4	1,318.46	3/4	950.15	3/4	582.00	3/4	219.88	3/4		
1/8	5,297.31	6	4,964.65	6	4,620.11	6	4,257.96	6	3,889.49	6	3,521.03	6	3,152.56	6	2,784.09	6	2,415.62	6	2,047.16	6	1,679.00	6	1,310.78	6	942.48	6	574.32	6	212.20	6	
1/4	5,294.43	1/4	4,957.65	1/4	4,612.75	1/4	4,250.28	1/4	3,881.82	1/4	3,513.35	1/4	3,144.88	1/4	2,776.41	1/4	2,407.95	1/4	2,039.48	1/4	1,671.34	1/4	1,303.11	1/4	934.82	1/4	566.65	1/4	204.54	1/4	
1/2	5,288.67	1/2	4,950.64	1/2	4,605.36	1/2	4,242.61	1/2	3,874.14	1/2	3,505.67	1/2	3,137.21	1/2	2,768.74	1/2	2,400.27	1/2	2,031.80	1/2	1,663.69	1/2	1,295.43	1/2	927.15	1/2	558.97	1/2	196.89	1/2	
3/4	5,282.91	3/4	4,943.63	3/4	4,597.98	3/4	4,234.93	3/4	3,866.46	3/4	3,498.00	3/4	3,129.53	3/4	2,761.66	3/4	2,392.59	3/4	2,024.13	3/4	1,656.04	3/4	1,287.76	3/4	919.49	3/4	551.29	3/4	189.24	3/4	
7	5,277.16	7	4,936.62	7	4,590.60	7	4,227.25	7	3,858.79	7	3,490.32	7	3,121.85	7	2,753.39	7	2,384.92	7	2,016.45	7	1,648.38	7	1,280.08	7	911.82	7	543.62	7	181.60	7	
1/4	5,270.76	1/4	4,929.59	1/4	4,583.20	1/4	4,219.58	1/4	3,851.11	1/4	3,482.64	1/4	3,114.18	1/4	2,745.71	1/4	2,377.24	1/4	2,008.77	1/4	1,640.72	1/4	1,272.40	1/4	904.15	1/4	536.32	1/4	173.95	1/4	
1/2	5,263.72	1/2	4,922.55	1/2	4,575.79	1/2	4,211.90	1/2	3,843.43	1/2	3,474.97	1/2	3,106.50	1/2	2,738.03	1/2	2,369.57	1/2	2,001.10	1/2	1,633.06	1/2	1,264.73	1/2	896.49	1/2	529.40	1/2	166.32	1/2	
3/4	5,256.69	3/4	4,915.50	3/4	4,568.37	3/4	4,204.23	3/4	3,835.76	3/4	3,467.29	3/4	3,098.82	3/4	2,730.36	3/4	2,361.89	3/4	1,993.42	3/4	1,625.39	3/4	1,257.05	3/4	888.82	3/4	522.48	3/4	158.68	3/4	
8	5,249.65	8	4,908.46	8	4,560.96	8	4,196.55	8	3,828.08	8	3,459.61	8	3,091.15	8	2,722.68	8	2,354.21	8	1,985.75	8	1,617.73	8	1,249.38	8	881.16	8	515.56	8	151.04	8	
1/4	5,242.29	1/4	4,901.40	1/4	4,553.53	1/4	4,188.87	1/4	3,820.41	1/4	3,451.94	1/4	3,083.47	1/4	2,715.00	1/4	2,346.54	1/4	1,978.07	1/4	1,610.06	1/4	1,241.70	1/4	873.49	1/4	508.64	1/4	143.41	1/4	
1/2	5,234.62	1/2	4,894.33	1/2	4,546.09	1/2	4,181.20	1/2	3,812.73	1/2	3,444.26	1/2	3,075.79	1/2	2,707.33	1/2	2,338.86	1/2	1,970.39	1/2	1,602.40	1/2	1,234.02	1/2	865.82	1/2	501.72	1/2	135.79	1/2	
3/4	5,226.94	3/4	4,887.26	3/4	4,538.64	3/4	4,173.52	3/4	3,805.05	3/4	3,436.59	3/4	3,068.12	3/4	2,699.65	3/4	2,331.18	3/4	1,962.72	3/4	1,594.74	3/4	1,226.35	3/4	858.16	3/4	494.80	3/4	128.16	3/4	
9	5,219.26	9	4,880.18	9	4,531.20	9	4,165.84	9	3,797.38	9	3,428.91	9	3,060.44	9	2,691.97	9	2,323.51	9	1,955.04	9	1,587.07	9	1,218.67	9	850.49	9	487.88	9	120.54	9	
1/4	5,211.59	1/4	4,873.09	1/4	4,523.74	1/4	4,158.17	1/4	3,789.70	1/4	3,421.23	1/4	3,052.77	1/4	2,684.30	1/4	2,3														

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'-01 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	5,133.84	0	4,798.52	0	4,445.32	0	4,077.98	0	3,709.51	0	3,341.04	0	2,972.57	0	2,604.09	0	2,235.62	0	1,867.15	0	1,498.96	0	1,130.51	0	762.30	0	400.21	0	41.87	
1/4	1/4	5,127.05	1/4	4,791.36	1/4	4,437.79	1/4	4,070.31	1/4	3,701.83	1/4	3,333.36	1/4	2,964.89	1/4	2,596.42	1/4	2,227.95	1/4	1,859.47	1/4	1,491.29	1/4	1,122.84	1/4	754.63	1/4	392.56	1/4	35.16	
1/2	1/2	5,120.23	1/2	4,784.16	1/2	4,430.22	1/2	4,062.63	1/2	3,694.16	1/2	3,325.68	1/2	2,957.21	1/2	2,588.74	1/2	2,220.27	1/2	1,851.80	1/2	1,483.61	1/2	1,115.16	1/2	746.96	1/2	384.88	1/2	30.37	
3/4	3/4	5,113.41	3/4	4,776.97	3/4	4,422.65	3/4	4,054.95	3/4	3,686.48	3/4	3,318.01	3/4	2,949.54	3/4	2,581.06	3/4	2,212.59	3/4	1,844.12	3/4	1,475.94	3/4	1,107.48	3/4	739.29	3/4	377.21	3/4	25.57	
1	1	5,106.58	1	4,769.77	1	4,415.08	1	4,047.28	1	3,678.80	1	3,310.33	1	2,941.86	1	2,573.39	1	2,204.92	1	1,836.44	1	1,468.26	1	1,099.81	1	731.62	1	369.53	1	20.77	
1/4	1/4	5,099.76	1/4	4,762.58	1/4	4,407.51	1/4	4,039.60	1/4	3,671.13	1/4	3,302.66	1/4	2,934.18	1/4	2,565.71	1/4	2,197.24	1/4	1,828.77	1/4	1,460.58	1/4	1,092.13	1/4	723.95	1/4	361.86	1/4	15.98	
1/2	1/2	5,092.91	1/2	4,755.35	1/2	4,399.91	1/2	4,031.92	1/2	3,663.45	1/2	3,294.98	1/2	2,926.51	1/2	2,558.03	1/2	2,189.56	1/2	1,821.10	1/2	1,452.91	1/2	1,084.46	1/2	716.28	1/2	354.18	1/2		
3/4	3/4	5,086.05	3/4	4,748.12	3/4	4,392.32	3/4	4,024.25	3/4	3,655.77	3/4	3,287.30	3/4	2,918.83	3/4	2,550.36	3/4	2,181.89	3/4	1,813.44	3/4	1,445.23	3/4	1,076.79	3/4	708.60	3/4	346.50	3/4		
2	2	5,079.20	2	4,740.90	2	4,384.72	2	4,016.57	2	3,648.10	2	3,279.63	2	2,911.15	2	2,542.68	2	2,174.21	2	1,805.77	2	1,437.56	2	1,069.11	2	700.93	2	338.83	2		
1/4	1/4	5,072.35	1/4	4,733.67	1/4	4,377.12	1/4	4,008.89	1/4	3,640.42	1/4	3,271.95	1/4	2,903.48	1/4	2,535.01	1/4	2,166.53	1/4	1,798.11	1/4	1,429.88	1/4	1,061.44	1/4	693.25	1/4	331.15	1/4		
1/2	1/2	5,065.46	1/2	4,726.41	1/2	4,370.19	1/2	4,001.22	1/2	3,632.74	1/2	3,264.27	1/2	2,895.80	1/2	2,527.33	1/2	2,158.86	1/2	1,790.44	1/2	1,422.20	1/2	1,053.77	1/2	685.58	1/2	323.48	1/2		
3/4	3/4	5,058.58	3/4	4,719.16	3/4	4,361.86	3/4	3,993.54	3/4	3,625.07	3/4	3,256.60	3/4	2,888.12	3/4	2,519.65	3/4	2,151.18	3/4	1,782.78	3/4	1,414.53	3/4	1,046.09	3/4	677.90	3/4	315.80	3/4		
3	3	5,051.69	3	4,711.90	3	4,354.23	3	3,985.86	3	3,617.39	3	3,248.92	3	2,880.45	3	2,511.98	3	2,143.50	3	1,775.11	3	1,406.85	3	1,038.42	3	670.23	3	308.12	3		
1/4	1/4	5,044.81	1/4	4,704.64	1/4	4,346.60	1/4	3,978.19	1/4	3,609.72	1/4	3,241.24	1/4	2,872.77	1/4	2,504.30	1/4	2,135.83	1/4	1,767.45	1/4	1,399.18	1/4	1,030.75	1/4	662.56	1/4	300.45	1/4		
1/2	1/2	5,037.89	1/2	4,697.35	1/2	4,338.94	1/2	3,970.51	1/2	3,602.04	1/2	3,233.57	1/2	2,865.09	1/2	2,496.62	1/2	2,128.15	1/2	1,759.78	1/2	1,391.50	1/2	1,023.08	1/2	654.88	1/2	292.77	1/2		
3/4	3/4	5,030.97	3/4	4,690.06	3/4	4,331.28	3/4	3,962.83	3/4	3,594.36	3/4	3,225.89	3/4	2,857.42	3/4	2,488.95	3/4	2,120.47	3/4	1,752.12	3/4	1,383.82	3/4	1,015.40	3/4	647.20	3/4	285.10	3/4		
4	4	5,024.06	4	4,682.78	4	4,323.61	4	3,955.16	4	3,586.69	4	3,218.21	4	2,849.74	4	2,481.27	4	2,112.80	4	1,744.45	4	1,376.15	4	1,007.73	4	639.53	4	277.42	4		
1/4	1/4	5,017.14	1/4	4,675.49	1/4	4,315.95	1/4	3,947.48	1/4	3,579.01	1/4	3,210.54	1/4	2,842.07	1/4	2,473.59	1/4	2,105.12	1/4	1,736.79	1/4	1,368.47	1/4	1,000.06	1/4	631.85	1/4	269.75	1/4		
1/2	1/2	5,010.19	1/2	4,668.17	1/2	4,308.28	1/2	3,939.80	1/2	3,571.33	1/2	3,202.86	1/2	2,834.39	1/2	2,465.92	1/2	2,097.44	1/2	1,729.12	1/2	1,360.79	1/2	992.39	1/2	624.18	1/2	262.07	1/2		
3/4	3/4	5,003.25	3/4	4,660.85	3/4	4,300.60	3/4	3,932.13	3/4	3,563.66	3/4	3,195.18	3/4	2,826.71	3/4	2,458.24	3/4	2,089.77	3/4	1,721.46	3/4	1,353.12	3/4	984.72	3/4	616.50	3/4	254.39	3/4		
5	5	4,996.30	5	4,653.53	5	4,292.92	5	3,924.45	5	3,555.98	5	3,187.51	5	2,819.04	5	2,450.56	5	2,082.09	5	1,713.79	5	1,345.44	5	977.05	5	608.82	5	246.72	5		
1/4	1/4	4,989.35	1/4	4,646.21	1/4	4,285.25	1/4	3,916.78	1/4	3,548.30	1/4	3,179.83	1/4	2,811.36	1/4	2,442.89	1/4	2,074.42	1/4	1,706.13	1/4	1,337.77	1/4	969.38	1/4	601.15	1/4	239.04	1/4		
1/2	1/2	4,982.38	1/2	4,638.86	1/2	4,277.57	1/2	3,909.10	1/2	3,540.63	1/2	3,172.15	1/2	2,803.68	1/2	2,435.21	1/2	2,066.74	1/2	1,698.46	1/2	1,330.09	1/2	961.71	1/2	593.47	1/2	231.37	1/2		
3/4	3/4	4,975.40	3/4	4,631.51	3/4	4,269.89	3/4	3,901.42	3/4	3,532.95	3/4	3,164.48	3/4	2,796.01	3/4	2,427.53	3/4	2,059.06	3/4	1,690.80	3/4	1,322.41	3/4	954.04	3/4	585.79	3/4	223.69	3/4		
6	6	4,968.42	6	4,624.16	6	4,262.22	6	3,893.75	6	3,525.27	6	3,156.80	6	2,788.33	6	2,419.86	6	2,051.39	6	1,683.13	6	1,314.74	6	946.37	6	578.12	6	216.02	6		
1/4	1/4	5,297.51	1/4	4,961.44	1/4	4,616.81	1/4	4,254.54	1/4	3,886.07	1/4	3,517.60	1/4	3,149.13	1/4	2,780.65	1/4	2,412.18	1/4	2,043.71	1/4	1,675.47	1/4	1,307.06	1/4	938.70	1/4	570.44	1/4	208.34	
1/2	1/2	5,291.75	1/2	4,954.43	1/2	4,609.42	1/2	4,246.86	1/2	3,878.39	1/2	3,509.92	1/2	3,141.45	1/2	2,772.98	1/2	2,404.50	1/2	2,036.03	1/2	1,667.80	1/2	1,299.39	1/2	931.03	1/2	562.76	1/2	200.69	
3/4	3/4	5,286.00	3/4	4,947.42	3/4	4,602.04	3/4	4,239.19	3/4	3,870.72	3/4	3,502.24	3/4	3,133.77	3/4	2,765.30	3/4	2,396.83	3/4	2,028.36	3/4	1,660.14	3/4	1,291.71	3/4	923.36	3/4	555.09	3/4	193.05	
7	7	5,280.24	7	4,940.41	7	4,594.66	7	4,231.51	7	3,863.04	7	3,494.57	7	3,126.10	7	2,757.62	7	2,389.15	7	2,020.68	7	1,652.47	7	1,284.03	7	915.69	7	547.41	7	185.40	
1/4	1/4	5,274.48	1/4	4,933.40	1/4	4,587.28	1/4	4,223.84	1/4	3,855.36	1/4	3,486.89	1/4	3,118.42	1/4	2,749.95	1/4	2,381.48	1/4	2,013.00	1/4	1,644.81	1/4	1,276.36	1/4	908.02	1/4	539.73	1/4	177.75	
1/2	1/2	5,267.45	1/2	4,926.36	1/2	4,579.87	1/2	4,216.16	1/2	3,847.69	1/2	3,479.21	1/2	3,110.74	1/2	2,742.27	1/2	2,373.80	1/2	2,005.33	1/2	1,637.13	1/2	1,268.68	1/2	900.35	1/2	532.81	1/2	170.11	
3/4	3/4	5,260.41	3/4	4,919.32	3/4	4,572.45	3/4	4,208.48	3/4	3,840.01	3/4	3,471.54	3/4	3,103.07	3/4	2,734.59	3/4	2,366.12	3/4	1,997.65	3/4	1,629.46	3/4	1,261.01	3/4	892.69	3/4	525.90	3/4	162.47	
8	8	5,253.37	8	4,912.28	8	4,565.04	8	4,200.81	8	3,832.33	8	3,463.86	8	3,095.39	8	2,726.92	8	2,358.45	8	1,989.97	8	1,621.78	8	1,253.33	8	885.02	8	518.98	8	154.84	
1/4	1/4	5,246.34	1/4	4,905.24	1/4	4,557.63	1/4	4,193.13	1/4	3,824.66	1/4	3,456.19	1/4	3,087.71	1/4	2,719.24	1/4	2,350.77	1/4	1,982.30	1/4	1,614.10	1/4	1,245.65	1/4	877.35	1/4	512.06	1/4	147.20	
1/2	1/2	5,238.66	1/2	4,898.17	1/2	4,550.19	1/2	4,185.45	1/2	3,816.98	1/2	3,448.51	1/2	3,080.04	1/2	2,711.56	1/2	2,343.09	1/2	1,974.62	1/2	1,606.43	1/2	1,237.98	1/2	869.68	1/2	505.14	1/2	139.58	
3/4	3/4	5,230.99	3/4	4,891.10	3/4	4,542.74	3/4	4,177.78	3/4	3,809.30	3/4	3,440.83	3/4	3,072.36	3/4	2,703.89	3/4	2,335.42	3/4	1,966.94	3/4	1,598.75	3/4	1,230.30	3/4	862.01	3/4	498.23	3/4	131.95	
9	9	5,223.31	9	4,884.03	9	4,535.30	9	4,170.10	9	3,801.63	9	3,433.16	9	3,064.68	9	2,696.21	9	2,327.74	9	1,959.27	9	1,591.07	9	1,222.63	9	854.34	9	491.31	9	124.33	
1/4	1/4	5,215.63	1/4	4,876.96	1/4	4,527.85	1/4	4,162.42	1/4	3,793.95	1/4	3,425.48	1/4	3,057.01	1/4	2,688.54	1/4	2,320.06	1/4	1,951.59	1/4	1,583.40									

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'-01 3/8"

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	4,882.30	0	4,563.63	0	4,227.99	0	3,878.81	0	3,528.49	0	3,178.18	0	2,827.86	0	2,477.54	0	2,127.22	0	1,776.90	0	1,427.36	0	1,077.06	0	728.27	0	384.16	0	43.03	
1/4	1/4	4,875.84	1/4	4,556.82	1/4	4,220.82	1/4	3,871.51	1/4	3,521.20	1/4	3,170.88	1/4	2,820.56	1/4	2,470.24	1/4	2,119.92	1/4	1,769.60	1/4	1,420.06	1/4	1,069.76	1/4	721.00	1/4	376.89	1/4	36.65	
1/2	1/2	4,869.37	1/2	4,549.99	1/2	4,213.64	1/2	3,863.22	1/2	3,513.90	1/2	3,163.58	1/2	2,813.26	1/2	2,462.94	1/2	2,112.62	1/2	1,762.31	1/2	1,412.76	1/2	1,062.47	1/2	713.74	1/2	369.60	1/2	31.18	
3/4	3/4	4,862.88	3/4	4,543.15	3/4	4,206.45	3/4	3,856.92	3/4	3,506.60	3/4	3,156.28	3/4	2,805.96	3/4	2,455.64	3/4	2,105.33	3/4	1,755.01	3/4	1,405.47	3/4	1,055.17	3/4	706.48	3/4	362.30	3/4	26.62	
1	1	4,856.39	1	4,536.31	1	4,199.25	1	3,849.62	1	3,499.30	1	3,148.98	1	2,798.66	1	2,448.35	1	2,098.03	1	1,747.71	1	1,398.17	1	1,047.87	1	699.22	1	355.01	1	22.06	
1/4	1/4	4,849.90	1/4	4,529.47	1/4	4,192.06	1/4	3,842.32	1/4	3,492.00	1/4	3,141.68	1/4	2,791.37	1/4	2,441.05	1/4	2,090.73	1/4	1,740.41	1/4	1,390.87	1/4	1,040.57	1/4	691.95	1/4	347.71	1/4	17.50	
1/2	1/2	4,843.40	1/2	4,522.61	1/2	4,184.85	1/2	3,835.02	1/2	3,484.70	1/2	3,134.39	1/2	2,784.07	1/2	2,433.75	1/2	2,083.43	1/2	1,733.11	1/2	1,383.57	1/2	1,033.29	1/2	684.67	1/2	340.41	1/2	15.22	
3/4	3/4	4,836.88	3/4	4,515.74	3/4	4,177.62	3/4	3,827.72	3/4	3,477.41	3/4	3,127.09	3/4	2,776.77	3/4	2,426.45	3/4	2,076.13	3/4	1,725.81	3/4	1,376.27	3/4	1,026.03	3/4	677.38	3/4	333.11	3/4		
2	2	4,830.37	2	4,508.87	2	4,170.40	2	3,820.43	2	3,470.11	2	3,119.79	2	2,769.47	2	2,419.15	2	2,068.83	2	1,718.52	2	1,368.98	2	1,018.76	2	670.08	2	325.82	2		
1/4	1/4	4,823.85	1/4	4,502.00	1/4	4,163.17	1/4	3,813.13	1/4	3,462.81	1/4	3,112.49	1/4	2,762.17	1/4	2,411.85	1/4	2,061.54	1/4	1,711.22	1/4	1,361.68	1/4	1,011.50	1/4	662.78	1/4	318.52	1/4		
1/2	1/2	4,817.32	1/2	4,495.11	1/2	4,155.94	1/2	3,805.83	1/2	3,455.51	1/2	3,105.19	1/2	2,754.87	1/2	2,404.56	1/2	2,054.24	1/2	1,703.94	1/2	1,354.38	1/2	1,004.24	1/2	655.49	1/2	311.22	1/2		
3/4	3/4	4,810.77	3/4	4,488.21	3/4	4,148.68	3/4	3,798.53	3/4	3,448.21	3/4	3,097.89	3/4	2,747.58	3/4	2,397.26	3/4	2,046.94	3/4	1,696.67	3/4	1,347.08	3/4	996.97	3/4	648.19	3/4	303.92	3/4		
3	3	4,804.22	3	4,481.31	3	4,141.43	3	3,791.23	3	3,440.91	3	3,090.60	3	2,740.28	3	2,389.96	3	2,039.64	3	1,689.40	3	1,339.79	3	989.71	3	640.89	3	296.63	3		
1/4	1/4	4,797.68	1/4	4,474.41	1/4	4,134.17	1/4	3,783.93	1/4	3,433.62	1/4	3,083.30	1/4	2,732.98	1/4	2,382.66	1/4	2,032.34	1/4	1,682.14	1/4	1,332.49	1/4	982.45	1/4	633.60	1/4	289.33	1/4		
1/2	1/2	4,791.11	1/2	4,467.50	1/2	4,126.90	1/2	3,776.64	1/2	3,426.32	1/2	3,076.00	1/2	2,725.68	1/2	2,375.36	1/2	2,025.04	1/2	1,674.87	1/2	1,325.19	1/2	975.18	1/2	626.30	1/2	282.03	1/2		
3/4	3/4	4,784.54	3/4	4,460.57	3/4	4,119.62	3/4	3,769.34	3/4	3,419.02	3/4	3,068.70	3/4	2,718.38	3/4	2,368.06	3/4	2,017.75	3/4	1,667.60	3/4	1,317.89	3/4	967.92	3/4	619.00	3/4	274.73	3/4		
4	4	4,777.96	4	4,453.64	4	4,112.34	4	3,762.04	4	3,411.72	4	3,061.40	4	2,711.08	4	2,360.77	4	2,010.45	4	1,660.34	4	1,310.59	4	960.66	4	611.71	4	267.44	4		
1/4	1/4	4,771.39	1/4	4,446.71	1/4	4,105.05	1/4	3,754.74	1/4	3,404.42	1/4	3,054.10	1/4	2,703.79	1/4	2,353.47	1/4	2,003.15	1/4	1,653.07	1/4	1,303.30	1/4	953.40	1/4	604.41	1/4	260.14	1/4		
1/2	1/2	4,764.79	1/2	4,439.76	1/2	4,097.76	1/2	3,747.44	1/2	3,397.12	1/2	3,046.81	1/2	2,696.49	1/2	2,346.17	1/2	1,995.85	1/2	1,645.80	1/2	1,296.00	1/2	946.14	1/2	597.11	1/2	252.84	1/2		
3/4	3/4	4,758.19	3/4	4,432.80	3/4	4,090.46	3/4	3,740.14	3/4	3,389.83	3/4	3,039.51	3/4	2,689.19	3/4	2,338.87	3/4	1,988.55	3/4	1,638.54	3/4	1,288.70	3/4	938.87	3/4	589.81	3/4	245.54	3/4		
5	5	4,751.58	5	4,425.84	5	4,083.17	5	3,732.85	5	3,382.53	5	3,032.21	5	2,681.89	5	2,331.57	5	1,981.25	5	1,631.27	5	1,281.40	5	931.61	5	582.51	5	238.25	5		
1/4	1/4	4,744.98	1/4	4,418.88	1/4	4,075.87	1/4	3,725.55	1/4	3,375.23	1/4	3,024.91	1/4	2,674.59	1/4	2,324.27	1/4	1,973.96	1/4	1,624.01	1/4	1,274.10	1/4	924.35	1/4	575.21	1/4	230.95	1/4		
1/2	1/2	4,738.36	1/2	4,411.91	1/2	4,068.57	1/2	3,718.25	1/2	3,367.93	1/2	3,017.61	1/2	2,667.29	1/2	2,316.98	1/2	1,966.66	1/2	1,616.74	1/2	1,266.81	1/2	917.09	1/2	567.92	1/2	223.65	1/2		
3/4	3/4	4,731.72	3/4	4,404.92	3/4	4,061.27	3/4	3,710.95	3/4	3,360.63	3/4	3,010.32	3/4	2,660.00	3/4	2,309.68	3/4	1,959.36	3/4	1,609.47	3/4	1,259.51	3/4	909.83	3/4	560.62	3/4	216.35	3/4		
6	6	4,725.09	6	4,397.93	6	4,053.97	6	3,703.65	6	3,353.34	6	3,003.02	6	2,652.70	6	2,302.38	6	1,952.06	6	1,602.21	6	1,252.21	6	902.56	6	553.32	6	209.06	6		
3/8	5,034.68	1/4	4,718.45	1/4	4,390.94	1/4	4,046.67	1/4	3,696.36	1/4	3,346.04	1/4	2,995.72	1/4	2,645.40	1/4	2,295.08	1/4	1,944.76	1/4	1,594.94	1/4	1,244.91	1/4	895.30	1/4	546.02	1/4	201.76	1/4	
1/2	5,031.94	1/2	4,711.80	1/2	4,383.94	1/2	4,039.38	1/2	3,689.06	1/2	3,338.74	1/2	2,988.42	1/2	2,638.10	1/2	2,287.78	1/2	1,937.46	1/2	1,587.67	1/2	1,237.61	1/2	888.04	1/2	538.72	1/2	194.48	1/2	
3/4	5,026.47	3/4	4,705.14	3/4	4,376.92	3/4	4,032.08	3/4	3,681.76	3/4	3,331.44	3/4	2,981.12	3/4	2,630.80	3/4	2,280.49	3/4	1,930.17	3/4	1,580.41	3/4	1,230.32	3/4	880.78	3/4	531.42	3/4	187.21	3/4	
7	5,020.99	7	4,698.47	7	4,369.90	7	4,024.78	7	3,674.46	7	3,324.14	7	2,973.82	7	2,623.51	7	2,273.19	7	1,922.87	7	1,573.14	7	1,223.02	7	873.52	7	524.12	7	179.94	7	
1/4	5,015.52	1/4	4,691.81	1/4	4,362.89	1/4	4,017.48	1/4	3,667.16	1/4	3,316.84	1/4	2,966.53	1/4	2,616.21	1/4	2,265.89	1/4	1,915.57	1/4	1,565.87	1/4	1,215.72	1/4	866.25	1/4	516.82	1/4	172.67	1/4	
1/2	5,009.44	1/2	4,685.13	1/2	4,355.85	1/2	4,010.18	1/2	3,659.86	1/2	3,309.55	1/2	2,959.23	1/2	2,608.91	1/2	2,258.59	1/2	1,908.27	1/2	1,558.61	1/2	1,208.42	1/2	858.99	1/2	509.89	1/2	165.40	1/2	
3/4	5,002.75	3/4	4,678.43	3/4	4,348.80	3/4	4,002.88	3/4	3,652.57	3/4	3,302.25	3/4	2,951.93	3/4	2,601.61	3/4	2,251.29	3/4	1,900.97	3/4	1,551.34	3/4	1,201.13	3/4	851.73	3/4	503.31	3/4	158.14	3/4	
8	4,996.06	8	4,671.74	8	4,341.76	8	3,995.59	8	3,645.27	8	3,294.95	8	2,944.63	8	2,594.31	8	2,243.99	8	1,893.68	8	1,544.08	8	1,193.83	8	844.47	8	496.73	8	150.88	8	
1/4	4,989.37	1/4	4,665.05	1/4	4,334.71	1/4	3,988.29	1/4	3,637.97	1/4	3,287.65	1/4	2,937.33	1/4	2,587.01	1/4	2,236.70	1/4	1,886.38	1/4	1,536.81	1/4	1,186.53	1/4	837.21	1/4	490.15	1/4	143.62	1/4	
1/2	4,982.37	1/2	4,658.34	1/2	4,327.65	1/2	3,980.99	1/2	3,630.67	1/2	3,280.35	1/2	2,930.03	1/2	2,579.72	1/2	2,229.40	1/2	1,879.08	1/2	1,529.53	1/2	1,179.23	1/2	829.94	1/2	483.57	1/2	136.36	1/2	
3/4	4,975.08	3/4	4,651.61	3/4	4,320.57	3/4	3,973.69	3/4	3,623.37	3/4	3,273.05	3/4	2,922.74	3/4	2,572.42	3/4	2,222.10	3/4	1,871.78	3/4	1,522.23	3/4	1,171.93	3/4	822.68	3/4	476.99	3/4	129.12	3/4	
9	4,967.78	9	4,644.89	9	4,313.49	9	3,966.39	9	3,616.07	9	3,265.76	9	2,915.44	9	2,565.12	9	2,214.80	9	1,864.48	9	1,514.93	9	1,164.64	9	815.42	9	470.42	9	121.87	9	
1/4	4,960.48	1/4	4,638.17	1/4	4,306.41	1/4	3,959.09	1/4	3,608.78	1/4	3,258.46	1/4	2,908.14	1/4	2,557.82	1/4	2,207.50	1/4													

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'-00 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	4,868.55	0	4,548.93	0	4,212.32	0	3,862.75	0	3,512.35	0	3,161.95	0	2,811.55	0	2,461.15	0	2,110.75	0	1,760.35	0	1,410.73	0	1,060.35	0	710.36	0	366.04	0	28.91	
1/4	1/4	4,862.06	1/4	4,542.08	1/4	4,205.12	1/4	3,855.45	1/4	3,505.05	1/4	3,154.65	1/4	2,804.25	1/4	2,453.85	1/4	2,103.45	1/4	1,753.05	1/4	1,403.43	1/4	1,053.05	1/4	703.07	1/4	358.74	1/4	24.35	
1/2	1/2	4,855.53	1/2	4,535.24	1/2	4,197.93	1/2	3,848.15	1/2	3,497.75	1/2	3,147.35	1/2	2,796.95	1/2	2,446.55	1/2	2,096.15	1/2	1,745.75	1/2	1,396.13	1/2	1,045.75	1/2	695.78	1/2	351.44	1/2	19.78	
3/4	3/4	4,849.08	3/4	4,528.40	3/4	4,190.73	3/4	3,840.85	3/4	3,490.45	3/4	3,140.05	3/4	2,789.65	3/4	2,439.25	3/4	2,088.85	3/4	1,738.45	3/4	1,388.83	3/4	1,038.45	3/4	688.49	3/4	344.14	3/4	15.22	
1	1	4,842.57	1	4,521.52	1	4,183.50	1	3,833.55	1	3,483.15	1	3,132.75	1	2,782.35	1	2,431.95	1	2,081.55	1	1,731.15	1	1,381.53	1	1,031.15	1	681.19	1	336.84	1		
1/4	1/4	4,836.05	1/4	4,514.65	1/4	4,176.28	1/4	3,826.25	1/4	3,475.85	1/4	3,125.45	1/4	2,775.05	1/4	2,424.65	1/4	2,074.25	1/4	1,723.85	1/4	1,374.23	1/4	1,023.86	1/4	673.89	1/4	329.54	1/4		
1/2	1/2	4,829.53	1/2	4,507.78	1/2	4,169.05	1/2	3,818.95	1/2	3,468.55	1/2	3,118.15	1/2	2,767.75	1/2	2,417.35	1/2	2,066.95	1/2	1,716.55	1/2	1,366.93	1/2	1,016.57	1/2	666.59	1/2	322.24	1/2		
3/4	3/4	4,823.01	3/4	4,500.91	3/4	4,161.83	3/4	3,811.65	3/4	3,461.25	3/4	3,110.85	3/4	2,760.45	3/4	2,410.05	3/4	2,059.65	3/4	1,709.25	3/4	1,359.63	3/4	1,009.28	3/4	659.29	3/4	314.94	3/4		
2	2	4,816.46	2	4,494.00	2	4,154.57	2	3,804.35	2	3,453.95	2	3,103.55	2	2,753.15	2	2,402.75	2	2,052.35	2	1,701.98	2	1,352.33	2	1,001.99	2	651.99	2	307.64	2		
1/4	1/4	4,809.91	1/4	4,487.10	1/4	4,147.31	1/4	3,797.05	1/4	3,446.65	1/4	3,096.25	1/4	2,745.85	1/4	2,395.45	1/4	2,045.05	1/4	1,694.72	1/4	1,345.03	1/4	994.69	1/4	644.69	1/4	300.35	1/4		
1/2	1/2	4,803.36	1/2	4,480.20	1/2	4,140.06	1/2	3,789.75	1/2	3,439.35	1/2	3,088.95	1/2	2,738.55	1/2	2,388.15	1/2	2,037.75	1/2	1,687.45	1/2	1,337.73	1/2	987.40	1/2	637.39	1/2	293.05	1/2		
3/4	3/4	4,796.82	3/4	4,473.30	3/4	4,132.80	3/4	3,782.45	3/4	3,432.05	3/4	3,081.65	3/4	2,731.25	3/4	2,380.85	3/4	2,030.45	3/4	1,680.18	3/4	1,330.43	3/4	980.11	3/4	630.10	3/4	285.75	3/4		
3	3	4,790.24	3	4,466.37	3	4,125.51	3	3,775.15	3	3,424.75	3	3,074.35	3	2,723.95	3	2,373.55	3	2,023.15	3	1,672.91	3	1,323.13	3	972.82	3	622.80	3	278.45	3		
1/4	1/4	4,783.66	1/4	4,459.44	1/4	4,118.23	1/4	3,767.85	1/4	3,417.45	1/4	3,067.05	1/4	2,716.65	1/4	2,366.25	1/4	2,015.85	1/4	1,665.64	1/4	1,315.83	1/4	965.53	1/4	615.50	1/4	271.15	1/4		
1/2	1/2	4,777.08	1/2	4,452.50	1/2	4,110.94	1/2	3,760.55	1/2	3,410.15	1/2	3,059.75	1/2	2,709.35	1/2	2,358.95	1/2	2,008.55	1/2	1,658.38	1/2	1,308.53	1/2	958.24	1/2	608.20	1/2	263.85	1/2		
3/4	3/4	4,770.50	3/4	4,445.57	3/4	4,103.65	3/4	3,753.25	3/4	3,402.85	3/4	3,052.45	3/4	2,702.05	3/4	2,351.65	3/4	2,001.25	3/4	1,651.11	3/4	1,301.23	3/4	950.95	3/4	600.90	3/4	256.55	3/4		
4	4	4,763.90	4	4,438.61	4	4,096.35	4	3,745.95	4	3,395.55	4	3,045.15	4	2,694.75	4	2,344.35	4	1,993.95	4	1,643.84	4	1,293.93	4	943.66	4	593.60	4	249.25	4		
1/4	1/4	4,757.29	1/4	4,431.65	1/4	4,089.05	1/4	3,738.65	1/4	3,388.25	1/4	3,037.85	1/4	2,687.45	1/4	2,337.05	1/4	1,986.65	1/4	1,636.57	1/4	1,286.63	1/4	936.37	1/4	586.30	1/4	241.95	1/4		
1/2	1/2	4,750.68	1/2	4,424.69	1/2	4,081.75	1/2	3,731.35	1/2	3,380.95	1/2	3,030.55	1/2	2,680.15	1/2	2,329.75	1/2	1,979.35	1/2	1,629.30	1/2	1,279.33	1/2	929.08	1/2	579.00	1/2	234.65	1/2		
3/4	3/4	4,744.08	3/4	4,417.73	3/4	4,074.45	3/4	3,724.05	3/4	3,373.65	3/4	3,023.25	3/4	2,672.85	3/4	2,322.45	3/4	1,972.05	3/4	1,622.03	3/4	1,272.03	3/4	921.79	3/4	571.70	3/4	227.35	3/4		
5	5	4,737.44	5	4,410.74	5	4,067.15	5	3,716.75	5	3,366.35	5	3,015.95	5	2,665.55	5	2,315.15	5	1,964.75	5	1,614.77	5	1,264.73	5	914.50	5	564.40	5	220.05	5		
1/4	1/4	4,730.80	1/4	4,403.75	1/4	4,059.85	1/4	3,709.45	1/4	3,359.05	1/4	3,008.65	1/4	2,658.25	1/4	2,307.85	1/4	1,957.45	1/4	1,607.50	1/4	1,257.44	1/4	907.21	1/4	557.10	1/4	212.75	1/4		
1/2	1/2	4,724.16	1/2	4,396.76	1/2	4,052.55	1/2	3,702.15	1/2	3,351.75	1/2	3,001.35	1/2	2,650.95	1/2	2,300.55	1/2	1,950.15	1/2	1,600.23	1/2	1,250.14	1/2	899.92	1/2	549.80	1/2	205.46	1/2		
3/4	3/4	5,037.15	3/4	4,717.53	3/4	4,389.77	3/4	4,045.25	3/4	3,694.85	3/4	3,344.45	3/4	2,994.05	3/4	2,643.65	3/4	2,293.25	3/4	1,942.85	3/4	1,242.84	3/4	892.63	3/4	542.50	3/4	198.16	3/4		
6	6	5,031.67	6	4,710.86	6	4,382.75	6	4,037.95	6	3,687.55	6	3,337.15	6	2,986.75	6	2,636.35	6	2,285.95	6	1,935.55	6	1,235.54	6	885.34	6	535.20	6	190.89	6		
1/4	1/4	5,026.20	1/4	4,704.20	1/4	4,375.73	1/4	4,030.65	1/4	3,680.25	1/4	3,329.85	1/4	2,979.45	1/4	2,629.05	1/4	2,278.65	1/4	1,928.25	1/4	1,228.24	1/4	878.05	1/4	527.90	1/4	183.61	1/4		
1/2	1/2	5,020.72	1/2	4,697.53	1/2	4,368.71	1/2	4,023.35	1/2	3,672.95	1/2	3,322.55	1/2	2,972.15	1/2	2,621.75	1/2	2,271.35	1/2	1,920.95	1/2	1,220.94	1/2	870.76	1/2	520.60	1/2	176.34	1/2		
3/4	3/4	5,015.25	3/4	4,690.86	3/4	4,361.69	3/4	4,015.05	3/4	3,665.65	3/4	3,315.25	3/4	2,964.85	3/4	2,614.45	3/4	2,264.05	3/4	1,913.65	3/4	1,213.64	3/4	863.47	3/4	513.30	3/4	169.07	3/4		
7	7	5,008.56	7	4,684.17	7	4,354.64	7	4,008.75	7	3,658.35	7	3,307.95	7	2,957.55	7	2,607.15	7	2,256.75	7	1,906.35	7	1,206.34	7	856.18	7	506.72	7	161.81	7		
1/4	1/4	5,001.87	1/4	4,677.47	1/4	4,347.59	1/4	4,001.45	1/4	3,651.05	1/4	3,300.65	1/4	2,950.25	1/4	2,599.85	1/4	2,249.45	1/4	1,899.05	1/4	1,199.04	1/4	848.89	1/4	500.14	1/4	154.54	1/4		
1/2	1/2	4,995.17	1/2	4,670.78	1/2	4,340.54	1/2	3,994.15	1/2	3,643.75	1/2	3,293.35	1/2	2,942.95	1/2	2,592.55	1/2	2,242.15	1/2	1,891.75	1/2	1,191.74	1/2	841.59	1/2	493.56	1/2	147.28	1/2		
3/4	3/4	4,988.48	3/4	4,664.08	3/4	4,333.49	3/4	3,986.85	3/4	3,636.45	3/4	3,286.05	3/4	2,935.65	3/4	2,585.25	3/4	2,234.85	3/4	1,884.45	3/4	1,184.44	3/4	834.30	3/4	486.98	3/4	140.02	3/4		
8	8	4,981.18	8	4,657.35	8	4,326.41	8	3,979.55	8	3,629.15	8	3,278.75	8	2,928.35	8	2,577.95	8	2,227.55	8	1,877.15	8	1,177.14	8	827.01	8	480.40	8	132.77	8		
1/4	1/4	4,973.88	1/4	4,650.63	1/4	4,319.33	1/4	3,972.25	1/4	3,621.85	1/4	3,271.45	1/4	2,921.05	1/4	2,570.65	1/4	2,220.25	1/4	1,869.85	1/4	1,170.22	1/4	819.72	1/4	473.82	1/4	125.52	1/4		
1/2	1/2	4,966.58	1/2	4,643.90	1/2	4,312.25	1/2	3,964.95	1/2	3,614.55	1/2	3,264.15	1/2	2,913.75	1/2	2,563.35	1/2	2,212.95	1/2	1,862.55	1/2	1,162.92	1/2	812.43	1/2	467.24	1/2	118.28	1/2		
3/4	3/4	4,959.28	3/4	4,637.18	3/4	4,305.17	3/4	3,957.65	3/4	3,607.25	3/4	3,256.85	3/4	2,906.45	3/4	2,556.05	3/4	2,205.65	3/4	1,855.25	3/4	1,155.24	3/4	805.14	3/4	460.66	3/4	111.03	3/4		
9	9	4,951.98	9	4,630.42	9	4,298.06	9	3,950.35	9	3,599.95	9	3,249.55	9	2,899.15	9	2,548.75	9	2,198.35	9	1,847.95	9	1,149.32	9	797.85	9	453.38	9	104.50	9		
1/4	1/4	4,944.68	1/4	4,623.67	1/4	4,290.96	1/4	3,943.05	1/4	3,592.65	1/4	3,242.25	1/4	2,891.85	1/4	2,541.45	1/4	2,191.05	1/4	1,840.65	1/4	1,140.64	1/4	790.56	1/4	446.10	1/4	97.98	1/4		
1/2	1/2	4,937.38	1/2	4,616.92	1/2																										

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: 15'-11"

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	3,581.98	0	3,479.36	0	3,359.74	0	3,227.16	0	3,093.74	0	2,960.31	0	2,714.53	0	2,365.41	0	2,016.34	0	1,667.24	0	1,318.79	0	969.67	0	620.87	0	277.84	0	
1/4		1/4	3,580.00	1/4	3,477.03	1/4	3,357.06	1/4	3,224.38	1/4	3,090.96	1/4	2,957.53	1/4	2,707.26	1/4	2,358.14	1/4	2,009.06	1/4	1,659.96	1/4	1,311.52	1/4	962.40	1/4	613.60	1/4	270.56	1/4	
1/2		1/2	3,578.02	1/2	3,474.70	1/2	3,354.37	1/2	3,221.60	1/2	3,088.18	1/2	2,954.75	1/2	2,699.99	1/2	2,350.86	1/2	2,001.79	1/2	1,652.69	1/2	1,304.25	1/2	955.13	1/2	606.33	1/2	263.29	1/2	
3/4		3/4	3,576.05	3/4	3,472.37	3/4	3,351.69	3/4	3,218.82	3/4	3,085.40	3/4	2,951.97	3/4	2,692.71	3/4	2,343.59	3/4	1,994.52	3/4	1,645.41	3/4	1,296.97	3/4	947.86	3/4	599.06	3/4	256.02	3/4	
1		1	3,574.07	1	3,470.04	1	3,349.01	1	3,216.04	1	3,082.62	1	2,949.19	1	2,685.44	1	2,336.32	1	1,987.25	1	1,638.14	1	1,289.70	1	940.58	1	591.80	1	248.74	1	
1/4		1/4	3,572.07	1/4	3,467.68	1/4	3,346.29	1/4	3,213.26	1/4	3,079.84	1/4	2,946.41	1/4	2,678.17	1/4	2,329.04	1/4	1,979.97	1/4	1,630.87	1/4	1,282.43	1/4	933.31	1/4	584.53	1/4	241.47	1/4	
1/2		1/2	3,570.06	1/2	3,465.32	1/2	3,343.58	1/2	3,210.48	1/2	3,077.06	1/2	2,943.63	1/2	2,670.89	1/2	2,321.77	1/2	1,972.70	1/2	1,623.61	1/2	1,275.15	1/2	926.05	1/2	577.26	1/2	234.20	1/2	
3/4		3/4	3,568.06	3/4	3,462.96	3/4	3,340.87	3/4	3,207.70	3/4	3,074.28	3/4	2,940.85	3/4	2,663.62	3/4	2,314.50	3/4	1,965.43	3/4	1,616.34	3/4	1,267.88	3/4	918.78	3/4	569.98	3/4	226.93	3/4	
2		2	3,566.05	2	3,460.60	2	3,338.15	2	3,204.93	2	3,071.50	2	2,938.07	2	2,656.34	2	2,307.22	2	1,958.16	2	1,609.08	2	1,260.61	2	911.51	2	562.71	2	219.65	2	
1/4		1/4	3,564.02	1/4	3,458.21	1/4	3,335.41	1/4	3,202.15	1/4	3,068.72	1/4	2,935.29	1/4	2,649.07	1/4	2,299.95	1/4	1,950.88	1/4	1,601.83	1/4	1,253.33	1/4	904.24	1/4	555.44	1/4	212.38	1/4	
1/2		1/2	3,561.98	1/2	3,455.82	1/2	3,332.67	1/2	3,199.37	1/2	3,065.94	1/2	2,932.51	1/2	2,641.80	1/2	2,292.68	1/2	1,943.61	1/2	1,594.59	1/2	1,246.06	1/2	896.97	1/2	548.17	1/2	205.11	1/2	
3/4		3/4	3,559.95	3/4	3,453.43	3/4	3,329.92	3/4	3,196.59	3/4	3,063.16	3/4	2,929.73	3/4	2,634.52	3/4	2,285.40	3/4	1,936.34	3/4	1,587.34	3/4	1,238.79	3/4	889.70	3/4	540.90	3/4	197.83	3/4	
3		3	3,557.91	3	3,451.05	3	3,327.18	3	3,193.81	3	3,060.38	3	2,926.96	3	2,627.25	3	2,278.13	3	1,929.06	3	1,580.10	3	1,231.51	3	882.43	3	533.63	3	190.56	3	
1/4		1/4	3,555.85	1/4	3,448.63	1/4	3,324.41	1/4	3,191.03	1/4	3,057.60	1/4	2,924.18	1/4	2,619.98	1/4	2,270.86	1/4	1,921.79	1/4	1,572.85	1/4	1,224.24	1/4	875.16	1/4	526.35	1/4	183.29	1/4	
1/2		1/2	3,553.79	1/2	3,446.21	1/2	3,321.65	1/2	3,188.25	1/2	3,054.82	1/2	2,921.40	1/2	2,612.70	1/2	2,263.58	1/2	1,914.52	1/2	1,565.61	1/2	1,216.97	1/2	867.90	1/2	519.08	1/2	176.01	1/2	
3/4		3/4	3,551.72	3/4	3,443.79	3/4	3,318.88	3/4	3,185.47	3/4	3,052.04	3/4	2,918.62	3/4	2,605.43	3/4	2,256.31	3/4	1,907.25	3/4	1,558.36	3/4	1,209.69	3/4	860.63	3/4	511.81	3/4	168.74	3/4	
4		4	3,549.66	4	3,441.37	4	3,316.11	4	3,182.69	4	3,049.26	4	2,915.84	4	2,598.16	4	2,249.04	4	1,899.97	4	1,551.12	4	1,202.42	4	853.36	4	504.53	4	161.47	4	
1/4		1/4	3,547.56	1/4	3,438.93	1/4	3,313.33	1/4	3,179.91	1/4	3,046.48	1/4	2,913.06	1/4	2,590.88	1/4	2,241.77	1/4	1,892.70	1/4	1,543.87	1/4	1,195.15	1/4	846.09	1/4	497.26	1/4	154.19	1/4	
1/2		1/2	3,545.47	1/2	3,436.48	1/2	3,310.55	1/2	3,177.13	1/2	3,043.70	1/2	2,910.28	1/2	2,583.61	1/2	2,234.50	1/2	1,885.43	1/2	1,536.63	1/2	1,187.87	1/2	838.83	1/2	489.99	1/2	146.91	1/2	
3/4		3/4	3,543.38	3/4	3,434.03	3/4	3,307.77	3/4	3,174.35	3/4	3,040.92	3/4	2,907.50	3/4	2,576.34	3/4	2,227.22	3/4	1,878.15	3/4	1,529.38	3/4	1,180.60	3/4	831.56	3/4	482.71	3/4	139.63	3/4	
5		5	3,541.28	5	3,431.58	5	3,304.99	5	3,171.57	5	3,038.14	5	2,904.72	5	2,569.06	5	2,219.95	5	1,870.88	5	1,522.14	5	1,173.33	5	824.29	5	475.44	5	132.35	5	
1/4		1/4	3,539.16	1/4	3,429.10	1/4	3,302.21	1/4	3,168.79	1/4	3,035.36	1/4	2,900.81	1/4	2,561.79	1/4	2,212.68	1/4	1,863.61	1/4	1,514.89	1/4	1,166.05	1/4	817.03	1/4	468.17	1/4	125.06	1/4	
1/2		1/2	3,537.04	1/2	3,426.63	1/2	3,299.44	1/2	3,166.01	1/2	3,032.58	1/2	2,896.91	1/2	2,554.52	1/2	2,205.41	1/2	1,856.34	1/2	1,507.65	1/2	1,158.78	1/2	809.76	1/2	460.89	1/2	117.77	1/2	
3/4	3,636.65	3/4	3,534.91	3/4	3,424.15	3/4	3,296.66	3/4	3,163.23	3/4	3,029.80	3/4	2,893.01	3/4	2,547.24	3/4	2,198.14	3/4	1,849.06	3/4	1,500.40	3/4	1,151.51	3/4	802.50	3/4	453.62	3/4	110.47	3/4	
6	3,636.60	6	3,532.79	6	3,421.67	6	3,293.88	6	3,160.45	6	3,027.02	6	2,889.10	6	2,539.97	6	2,190.87	6	1,841.79	6	1,493.16	6	1,144.23	6	795.23	6	446.34	6	103.18	6	
1/4	3,635.34	1/4	3,530.64	1/4	3,419.17	1/4	3,291.10	1/4	3,157.67	1/4	3,024.24	1/4	2,881.83	1/4	2,532.70	1/4	2,183.60	1/4	1,834.52	1/4	1,485.91	1/4	1,136.96	1/4	787.97	1/4	439.25	1/4	96.05	1/4	
1/2	3,634.09	1/2	3,528.49	1/2	3,416.66	1/2	3,288.32	1/2	3,154.89	1/2	3,021.47	1/2	2,874.56	1/2	2,525.42	1/2	2,176.32	1/2	1,827.24	1/2	1,478.67	1/2	1,129.69	1/2	780.70	1/2	432.16	1/2	88.91	1/2	
3/4	3,632.83	3/4	3,526.33	3/4	3,414.15	3/4	3,285.54	3/4	3,152.11	3/4	3,018.69	3/4	2,867.28	3/4	2,518.15	3/4	2,169.05	3/4	1,819.97	3/4	1,471.42	3/4	1,122.41	3/4	773.44	3/4	425.06	3/4	81.77	3/4	
7	3,631.57	7	3,524.18	7	3,411.65	7	3,282.76	7	3,149.33	7	3,015.91	7	2,860.01	7	2,510.88	7	2,161.78	7	1,812.70	7	1,464.18	7	1,115.14	7	766.17	7	417.97	7	74.64	7	
1/4	3,629.25	1/4	3,522.00	1/4	3,409.11	1/4	3,279.98	1/4	3,146.55	1/4	3,013.13	1/4	2,852.74	1/4	2,503.60	1/4	2,154.51	1/4	1,805.43	1/4	1,456.92	1/4	1,107.87	1/4	758.91	1/4	411.42	1/4	68.20	1/4	
1/2	3,626.92	1/2	3,519.82	1/2	3,406.57	1/2	3,277.20	1/2	3,143.77	1/2	3,010.35	1/2	2,845.46	1/2	2,496.33	1/2	2,147.24	1/2	1,798.15	1/2	1,449.67	1/2	1,100.59	1/2	751.64	1/2	404.87	1/2	61.76	1/2	
3/4	3,624.60	3/4	3,517.63	3/4	3,404.04	3/4	3,274.42	3/4	3,140.99	3/4	3,007.57	3/4	2,838.19	3/4	2,489.06	3/4	2,139.97	3/4	1,790.88	3/4	1,442.42	3/4	1,093.32	3/4	744.38	3/4	398.32	3/4	55.32	3/4	
8	3,622.28	8	3,515.45	8	3,401.50	8	3,271.64	8	3,138.21	8	3,004.79	8	2,830.91	8	2,481.78	8	2,132.70	8	1,783.61	8	1,435.17	8	1,086.05	8	737.11	8	391.77	8	48.87	8	
1/4	3,619.50	1/4	3,513.24	1/4	3,398.94	1/4	3,268.86	1/4	3,135.43	1/4	3,002.01	1/4	2,823.64	1/4	2,474.51	1/4	2,125.42	1/4	1,776.34	1/4	1,427.89	1/4	1,078.77	1/4	729.85	1/4	385.04	1/4	43.79	1/4	
1/2	3,616.72	1/2	3,511.03	1/2	3,396.37	1/2	3,266.08	1/2	3,132.65	1/2	2,999.23	1/2	2,816.37	1/2	2,467.24	1/2	2,118.15	1/2	1,769.06	1/2	1,420.62	1/2	1,071.50	1/2	722.58	1/2	378.31	1/2	38.70	1/2	
3/4	3,613.94	3/4	3,508.82	3/4	3,393.80	3/4	3,263.30	3/4	3,129.87	3/4	2,996.45	3/4	2,809.09	3/4	2,459.96	3/4	2,110.88	3/4	1,761.79	3/4	1,413.35	3/4	1,064.23	3/4	715.32	3/4	371.59	3/4	33.61	3/4	
9	3,611.16	9	3,506.60	9	3,391.24	9	3,260.52	9	3,127.09	9	2,993.67	9	2,801.82	9	2,452.69	9	2,103.61	9	1,754.52	9	1,406.07	9	1,056.95	9	708.05	9	364.86	9	28.53	9	
1/4	3,608.38	1/4	3,504.36	1/4	3,388.64	1/4	3,257.74	1/4	3,124.31	1/4	2,990.89	1/4	2,794.55	1/4	2,445.4																

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: 15'-10 7/8"

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	3,581.88	0	3,478.67	0	3,358.49	0	3,225.49	0	3,091.70	0	2,957.91	0	2,709.69	0	2,360.53	0	2,011.41	0	1,662.26	0	1,313.78	0	964.62	0	617.38	0	274.39	0		
1/4	1/4	3,579.90	1/4	3,476.34	1/4	3,355.80	1/4	3,222.70	1/4	3,088.91	1/4	2,955.12	1/4	2,702.42	1/4	2,353.25	1/4	2,004.13	1/4	1,654.99	1/4	1,306.50	1/4	957.35	1/4	610.14	1/4	267.11	1/4		
1/2	1/2	3,577.92	1/2	3,474.00	1/2	3,353.11	1/2	3,219.92	1/2	3,086.13	1/2	2,952.34	1/2	2,695.14	1/2	2,345.98	1/2	1,996.86	1/2	1,647.71	1/2	1,299.23	1/2	950.09	1/2	602.90	1/2	259.84	1/2		
3/4	3/4	3,575.93	3/4	3,471.66	3/4	3,350.42	3/4	3,217.13	3/4	3,083.34	3/4	2,949.55	3/4	2,687.87	3/4	2,338.70	3/4	1,989.59	3/4	1,640.44	3/4	1,291.95	3/4	942.82	3/4	595.65	3/4	252.56	3/4		
1	1	3,573.93	1	3,469.31	1	3,347.71	1	3,214.34	1	3,080.55	1	2,946.76	1	2,680.59	1	2,331.43	1	1,982.31	1	1,633.17	1	1,284.68	1	935.57	1	588.40	1	245.29	1		
1/4	1/4	3,571.92	1/4	3,466.94	1/4	3,344.99	1/4	3,211.56	1/4	3,077.76	1/4	2,943.97	1/4	2,673.32	1/4	2,324.15	1/4	1,975.04	1/4	1,625.90	1/4	1,277.40	1/4	928.34	1/4	581.13	1/4	238.02	1/4		
1/2	1/2	3,569.90	1/2	3,464.57	1/2	3,342.27	1/2	3,208.77	1/2	3,074.98	1/2	2,941.19	1/2	2,666.04	1/2	2,316.88	1/2	1,967.77	1/2	1,618.63	1/2	1,270.13	1/2	921.11	1/2	573.85	1/2	230.74	1/2		
3/4	3/4	3,567.89	3/4	3,462.21	3/4	3,339.55	3/4	3,205.98	3/4	3,072.19	3/4	2,938.40	3/4	2,658.77	3/4	2,309.61	3/4	1,960.49	3/4	1,611.36	3/4	1,262.85	3/4	913.87	3/4	566.58	3/4	223.47	3/4		
2	2	3,565.86	2	3,459.82	2	3,336.81	2	3,203.19	2	3,069.40	2	2,935.61	2	2,651.49	2	2,302.33	2	1,953.22	2	1,604.11	2	1,255.58	2	906.64	2	559.31	2	216.19	2		
1/4	1/4	3,563.82	1/4	3,457.43	1/4	3,334.06	1/4	3,200.41	1/4	3,066.62	1/4	2,932.83	1/4	2,644.22	1/4	2,295.06	1/4	1,945.94	1/4	1,596.86	1/4	1,248.31	1/4	899.40	1/4	552.04	1/4	208.92	1/4		
1/2	1/2	3,561.77	1/2	3,455.03	1/2	3,331.31	1/2	3,197.62	1/2	3,063.83	1/2	2,930.04	1/2	2,636.94	1/2	2,287.78	1/2	1,938.67	1/2	1,589.62	1/2	1,241.03	1/2	892.17	1/2	544.76	1/2	201.65	1/2		
3/4	3/4	3,559.73	3/4	3,452.63	3/4	3,328.56	3/4	3,194.83	3/4	3,061.04	3/4	2,927.25	3/4	2,629.67	3/4	2,280.51	3/4	1,931.40	3/4	1,582.37	3/4	1,233.76	3/4	884.93	3/4	537.49	3/4	194.37	3/4		
3	3	3,557.67	3	3,450.22	3	3,325.80	3	3,192.04	3	3,058.25	3	2,924.46	3	2,622.40	3	2,273.24	3	1,924.12	3	1,575.12	3	1,226.49	3	877.70	3	530.22	3	187.10	3		
1/4	1/4	3,555.60	1/4	3,447.79	1/4	3,323.02	1/4	3,189.26	1/4	3,055.47	1/4	2,921.68	1/4	2,615.12	1/4	2,265.96	1/4	1,916.85	1/4	1,567.88	1/4	1,219.21	1/4	870.47	1/4	522.94	1/4	179.82	1/4		
1/2	1/2	3,553.53	1/2	3,445.37	1/2	3,320.25	1/2	3,186.47	1/2	3,052.68	1/2	2,918.89	1/2	2,607.85	1/2	2,258.69	1/2	1,909.58	1/2	1,560.63	1/2	1,211.94	1/2	863.24	1/2	515.67	1/2	172.55	1/2		
3/4	3/4	3,551.45	3/4	3,442.94	3/4	3,317.47	3/4	3,183.68	3/4	3,049.89	3/4	2,916.10	3/4	2,600.57	3/4	2,251.42	3/4	1,902.30	3/4	1,553.39	3/4	1,204.66	3/4	856.00	3/4	508.40	3/4	165.28	3/4		
4	4	3,549.37	4	3,440.50	4	3,314.69	4	3,180.90	4	3,047.10	4	2,913.31	4	2,593.30	4	2,244.14	4	1,895.03	4	1,546.14	4	1,197.39	4	848.77	4	501.12	4	158.00	4		
1/4	1/4	3,547.26	1/4	3,438.04	1/4	3,311.90	1/4	3,178.11	1/4	3,044.32	1/4	2,910.53	1/4	2,586.03	1/4	2,236.87	1/4	1,887.76	1/4	1,538.89	1/4	1,190.11	1/4	841.54	1/4	493.85	1/4	150.72	1/4		
1/2	1/2	3,545.16	1/2	3,435.59	1/2	3,309.11	1/2	3,175.32	1/2	3,041.53	1/2	2,907.74	1/2	2,578.75	1/2	2,229.60	1/2	1,880.48	1/2	1,531.65	1/2	1,182.84	1/2	834.31	1/2	486.57	1/2	143.44	1/2		
3/4	3/4	3,543.06	3/4	3,433.13	3/4	3,308.32	3/4	3,172.53	3/4	3,038.74	3/4	2,904.95	3/4	2,571.48	3/4	2,222.33	3/4	1,873.21	3/4	1,524.40	3/4	1,175.57	3/4	827.07	3/4	479.30	3/4	136.16	3/4		
5	5	3,540.94	5	3,430.66	5	3,303.54	5	3,169.75	5	3,035.96	5	2,901.60	5	2,564.20	5	2,215.05	5	1,865.93	5	1,517.16	5	1,168.29	5	819.84	5	472.02	5	128.87	5		
1/4	1/4	3,538.81	1/4	3,428.18	1/4	3,300.75	1/4	3,166.96	1/4	3,033.17	1/4	2,897.69	1/4	2,556.93	1/4	2,207.78	1/4	1,858.66	1/4	1,509.91	1/4	1,161.02	1/4	812.61	1/4	464.75	1/4	121.58	1/4		
5/8	3,637.74	3,536.68	1/2	3,425.69	1/2	3,297.96	1/2	3,164.17	1/2	3,030.38	1/2	2,893.78	1/2	2,549.65	1/2	2,200.51	1/2	1,851.39	1/2	1,502.66	1/2	1,153.74	1/2	805.38	1/2	457.47	1/2	114.29	1/2		
3/4	3,637.71	3,534.55	3/4	3,423.21	3/4	3,295.17	3/4	3,161.38	3/4	3,027.59	3/4	2,889.88	3/4	2,542.38	3/4	2,193.24	3/4	1,844.11	3/4	1,495.42	3/4	1,146.47	3/4	798.15	3/4	450.20	3/4	106.99	3/4		
6	3,637.06	6	3,532.40	6	3,420.71	6	3,292.39	6	3,158.60	6	3,024.81	6	2,884.28	6	2,535.11	6	2,185.96	6	1,836.84	6	1,488.17	6	1,139.19	6	790.92	6	443.01	6	99.78	6	
1/4	3,635.79	1/4	3,530.24	1/4	3,418.19	1/4	3,289.60	1/4	3,155.81	1/4	3,022.02	1/4	2,877.01	1/4	2,527.83	1/4	2,178.69	1/4	1,829.57	1/4	1,480.93	1/4	1,131.92	1/4	783.69	1/4	435.92	1/4	92.64	1/4	
1/2	3,634.52	1/2	3,528.08	1/2	3,415.68	1/2	3,286.81	1/2	3,153.02	1/2	3,019.23	1/2	2,869.73	1/2	2,520.56	1/2	2,171.42	1/2	1,822.29	1/2	1,473.68	1/2	1,124.65	1/2	776.46	1/2	428.82	1/2	85.50	1/2	
3/4	3,633.26	3/4	3,525.92	3/4	3,413.16	3/4	3,284.03	3/4	3,150.23	3/4	3,016.44	3/4	2,862.46	3/4	2,513.28	3/4	2,164.15	3/4	1,815.02	3/4	1,466.44	3/4	1,117.37	3/4	769.23	3/4	421.73	3/4	78.37	3/4	
7	3,631.46	7	3,523.74	7	3,410.63	7	3,281.24	7	3,147.45	7	3,013.66	7	2,855.18	7	2,506.01	7	2,156.87	7	1,807.74	7	1,459.19	7	1,110.10	7	762.00	7	414.91	7	71.58	7	
1/4	3,629.13	1/4	3,521.55	1/4	3,408.09	1/4	3,278.45	1/4	3,144.66	1/4	3,010.87	1/4	2,847.91	1/4	2,498.73	1/4	2,149.60	1/4	1,800.47	1/4	1,451.93	1/4	1,102.82	1/4	754.77	1/4	408.35	1/4	65.13	1/4	
1/2	3,626.80	1/2	3,519.36	1/2	3,405.54	1/2	3,275.66	1/2	3,141.87	1/2	3,008.08	1/2	2,840.64	1/2	2,491.46	1/2	2,142.33	1/2	1,793.20	1/2	1,444.68	1/2	1,095.55	1/2	747.54	1/2	401.80	1/2	58.69	1/2	
3/4	3,624.47	3/4	3,517.17	3/4	3,403.00	3/4	3,272.88	3/4	3,139.09	3/4	3,005.30	3/4	2,833.36	3/4	2,484.19	3/4	2,135.06	3/4	1,785.92	3/4	1,437.43	3/4	1,088.27	3/4	740.31	3/4	395.25	3/4	52.25	3/4	
8	3,621.91	8	3,514.96	8	3,400.44	8	3,270.09	8	3,136.30	8	3,002.51	8	2,826.09	8	2,476.91	8	2,127.78	8	1,778.65	8	1,430.16	8	1,081.00	8	733.08	8	388.61	8	46.48	8	
1/4	3,619.12	1/4	3,512.74	1/4	3,397.87	1/4	3,267.30	1/4	3,133.51	1/4	2,999.72	1/4	2,818.81	1/4	2,469.64	1/4	2,120.51	1/4	1,771.38	1/4	1,422.89	1/4	1,073.73	1/4	725.85	1/4	381.88	1/4	41.39	1/4	
1/2	3,616.34	1/2	3,510.52	1/2	3,395.29	1/2	3,264.51	1/2	3,130.72	1/2	2,996.93	1/2	2,811.54	1/2	2,462.36	1/2	2,113.24	1/2	1,764.10	1/2	1,415.61	1/2	1,066.45	1/2	718.62	1/2	375.15	1/2	36.30	1/2	
3/4	3,613.55	3/4	3,508.30	3/4	3,392.72	3/4	3,261.73	3/4	3,127.94	3/4	2,994.15	3/4	2,804.26	3/4	2,455.09	3/4	2,105.97	3/4	1,756.83	3/4	1,408.34	3/4	1,059.18	3/4	711.39	3/4	368.42	3/4	31.21	3/4	
9	3,610.76	9	3,506.07	9	3,390.13	9	3,258.94	9	3,125.15	9	2,991.36	9	2,796.99	9	2,447.82	9	2,098.69	9	1,749.55	9	1,401.07	9	1,051.90	9	704.16	9	361.43	9	27.00	9	
1/4	3,607.97	1/4	3,503.82	1/4	3,387.53	1/4	3,256.15	1/4	3,122.36	1/4	2,988.57	1/4	2,789.71	1/4	2,440.54	1/4	2,091.42	1/4	1,742.28	1/4	1,393.79	1/4	1,044.63	1/4							



BARGE: GM 7002
JEFFBOAT 16-2299

FUEL TANK
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 6'-11 3/8"

IN	0 FT.	IN	0 FT.	IN	1 FT.	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.
0		6		0	14,428	6	13,215	0	12,002	6	10,790	0	9,577	6	8,364	0	7,151	6	5,938	0	4,725	6	3,512	0	2,299	6	1,087
1/8		1/8		1/8	14,403	1/8	13,190	1/8	11,977	1/8	10,764	1/8	9,551	1/8	8,339	1/8	7,126	1/8	5,913	1/8	4,700	1/8	3,487	1/8	2,274	1/8	1,061
1/4		1/4		1/4	14,378	1/4	13,165	1/4	11,952	1/4	10,739	1/4	9,526	1/4	8,313	1/4	7,100	1/4	5,888	1/4	4,675	1/4	3,462	1/4	2,249	1/4	1,036
3/8		3/8		3/8	14,352	3/8	13,140	3/8	11,927	3/8	10,714	3/8	9,501	3/8	8,288	3/8	7,075	3/8	5,862	3/8	4,649	3/8	3,437	3/8	2,224	3/8	1,011
1/2		1/2		1/2	14,327	1/2	13,114	1/2	11,901	1/2	10,689	1/2	9,476	1/2	8,263	1/2	7,050	1/2	5,837	1/2	4,624	1/2	3,411	1/2	2,198	1/2	985
5/8		5/8		5/8	14,302	5/8	13,089	5/8	11,876	5/8	10,663	5/8	9,450	5/8	8,237	5/8	7,025	5/8	5,812	5/8	4,599	5/8	3,386	5/8	2,173	5/8	960
3/4		3/4		3/4	14,277	3/4	13,064	3/4	11,851	3/4	10,638	3/4	9,425	3/4	8,212	3/4	6,999	3/4	5,786	3/4	4,574	3/4	3,361	3/4	2,148	3/4	935
7/8		7/8		7/8	14,251	7/8	13,038	7/8	11,826	7/8	10,613	7/8	9,400	7/8	8,187	7/8	6,974	7/8	5,761	7/8	4,548	7/8	3,335	7/8	2,123	7/8	910
1		7		1	14,226	7	13,013	1	11,800	7	10,587	1	9,375	7	8,162	1	6,949	7	5,736	1	4,523	7	3,310	1	2,097	7	884
1/8		1/8		1/8	14,201	1/8	12,988	1/8	11,775	1/8	10,562	1/8	9,349	1/8	8,136	1/8	6,924	1/8	5,711	1/8	4,498	1/8	3,285	1/8	2,072	1/8	859
1/4		1/4		1/4	14,176	1/4	12,963	1/4	11,750	1/4	10,537	1/4	9,324	1/4	8,111	1/4	6,898	1/4	5,685	1/4	4,473	1/4	3,260	1/4	2,047	1/4	834
3/8		3/8	15,363	3/8	14,150	3/8	12,937	3/8	11,725	3/8	10,512	3/8	9,299	3/8	8,086	3/8	6,873	3/8	5,660	3/8	4,447	3/8	3,234	3/8	2,021	3/8	809
1/2		1/2	15,338	1/2	14,125	1/2	12,912	1/2	11,699	1/2	10,486	1/2	9,274	1/2	8,061	1/2	6,848	1/2	5,635	1/2	4,422	1/2	3,209	1/2	1,996	1/2	783
5/8		5/8	15,313	5/8	14,100	5/8	12,887	5/8	11,674	5/8	10,461	5/8	9,248	5/8	8,035	5/8	6,822	5/8	5,610	5/8	4,397	5/8	3,184	5/8	1,971	5/8	758
3/4		3/4	15,287	3/4	14,074	3/4	12,862	3/4	11,649	3/4	10,436	3/4	9,223	3/4	8,010	3/4	6,797	3/4	5,584	3/4	4,371	3/4	3,159	3/4	1,946	3/4	733
7/8		7/8	15,262	7/8	14,049	7/8	12,836	7/8	11,623	7/8	10,411	7/8	9,198	7/8	7,985	7/8	6,772	7/8	5,559	7/8	4,346	7/8	3,133	7/8	1,920	7/8	708
2		8	15,237	2	14,024	8	12,811	2	11,598	8	10,385	2	9,172	8	7,960	2	6,747	8	5,534	2	4,321	8	3,108	2	1,895	8	682
1/8		1/8	15,212	1/8	13,999	1/8	12,786	1/8	11,573	1/8	10,360	1/8	9,147	1/8	7,934	1/8	6,721	1/8	5,509	1/8	4,296	1/8	3,083	1/8	1,870	1/8	657
1/4		1/4	15,186	1/4	13,973	1/4	12,761	1/4	11,548	1/4	10,335	1/4	9,122	1/4	7,909	1/4	6,696	1/4	5,483	1/4	4,270	1/4	3,057	1/4	1,845	1/4	632
3/8		3/8	15,161	3/8	13,948	3/8	12,735	3/8	11,522	3/8	10,310	3/8	9,097	3/8	7,884	3/8	6,671	3/8	5,458	3/8	4,245	3/8	3,032	3/8	1,819	3/8	606
1/2		1/2	15,136	1/2	13,923	1/2	12,710	1/2	11,497	1/2	10,284	1/2	9,071	1/2	7,858	1/2	6,646	1/2	5,433	1/2	4,220	1/2	3,007	1/2	1,794	1/2	581
5/8		5/8	15,111	5/8	13,898	5/8	12,685	5/8	11,472	5/8	10,259	5/8	9,046	5/8	7,833	5/8	6,620	5/8	5,407	5/8	4,195	5/8	2,982	5/8	1,769	5/8	556
3/4		3/4	15,085	3/4	13,872	3/4	12,659	3/4	11,447	3/4	10,234	3/4	9,021	3/4	7,808	3/4	6,595	3/4	5,382	3/4	4,169	3/4	2,956	3/4	1,744	3/4	531
7/8		7/8	15,060	7/8	13,847	7/8	12,634	7/8	11,421	7/8	10,208	7/8	8,996	7/8	7,783	7/8	6,570	7/8	5,357	7/8	4,144	7/8	2,931	7/8	1,718	7/8	505
3		9	15,035	3	13,822	9	12,609	3	11,396	9	10,183	3	8,970	9	7,757	3	6,545	9	5,332	3	4,119	9	2,906	3	1,693	9	480
1/8		1/8	15,009	1/8	13,797	1/8	12,584	1/8	11,371	1/8	10,158	1/8	8,945	1/8	7,732	1/8	6,519	1/8	5,306	1/8	4,093	1/8	2,881	1/8	1,668	1/8	455
1/4		1/4	14,984	1/4	13,771	1/4	12,558	1/4	11,346	1/4	10,133	1/4	8,920	1/4	7,707	1/4	6,494	1/4	5,281	1/4	4,068	1/4	2,855	1/4	1,642	1/4	430
3/8		3/8	14,959	3/8	13,746	3/8	12,533	3/8	11,320	3/8	10,107	3/8	8,894	3/8	7,682	3/8	6,469	3/8	5,256	3/8	4,043	3/8	2,830	3/8	1,617	3/8	404
1/2		1/2	14,934	1/2	13,721	1/2	12,508	1/2	11,295	1/2	10,082	1/2	8,869	1/2	7,656	1/2	6,443	1/2	5,231	1/2	4,018	1/2	2,805	1/2	1,592	1/2	379
5/8		5/8	14,908	5/8	13,695	5/8	12,483	5/8	11,270	5/8	10,057	5/8	8,844	5/8	7,631	5/8	6,418	5/8	5,205	5/8	3,992	5/8	2,780	5/8	1,567	5/8	354
3/4		3/4	14,883	3/4	13,670	3/4	12,457	3/4	11,244	3/4	10,032	3/4	8,819	3/4	7,606	3/4	6,393	3/4	5,180	3/4	3,967	3/4	2,754	3/4	1,541	3/4	328
7/8		7/8	14,858	7/8	13,645	7/8	12,432	7/8	11,219	7/8	10,006	7/8	8,793	7/8	7,581	7/8	6,368	7/8	5,155	7/8	3,942	7/8	2,729	7/8	1,516	7/8	303
4		10	14,833	4	13,620	10	12,407	4	11,194	10	9,981	4	8,768	10	7,555	4	6,342	10	5,129	4	3,917	10	2,704	4	1,491	10	278
1/8		1/8	14,807	1/8	13,594	1/8	12,382	1/8	11,169	1/8	9,956	1/8	8,743	1/8	7,530	1/8	6,317	1/8	5,104	1/8	3,891	1/8	2,678	1/8	1,466	1/8	253
1/4		1/4	14,782	1/4	13,569	1/4	12,356	1/4	11,143	1/4	9,930	1/4	8,718	1/4	7,505	1/4	6,292	1/4	5,079	1/4	3,866	1/4	2,653	1/4	1,440	1/4	227
3/8		3/8	14,757	3/8	13,544	3/8	12,331	3/8	11,118	3/8	9,905	3/8	8,692	3/8	7,479	3/8	6,267	3/8	5,054	3/8	3,841	3/8	2,628	3/8	1,415	3/8	202
1/2		1/2	14,731	1/2	13,519	1/2	12,306	1/2	11,093	1/2	9,880	1/2	8,667	1/2	7,454	1/2	6,241	1/2	5,028	1/2	3,816	1/2	2,603	1/2	1,390	1/2	177
5/8		5/8	14,706	5/8	13,493	5/8	12,280	5/8	11,068	5/8	9,855	5/8	8,642	5/8	7,429	5/8	6,216	5/8	5,003	5/8	3,790	5/8	2,577	5/8	1,364	5/8	152
3/4		3/4	14,681	3/4	13,468	3/4	12,255	3/4	11,042	3/4	9,829	3/4	8,617	3/4	7,404	3/4	6,191	3/4	4,978	3/4	3,765	3/4	2,552	3/4	1,339	3/4	126
7/8		7/8	14,656	7/8	13,443	7/8	12,230	7/8	11,017	7/8	9,804	7/8	8,591	7/8	7,378	7/8	6,165	7/8	4,953	7/8	3,740	7/8	2,527	7/8	1,314	7/8	101
5		11	14,630	5	13,418	11	12,205	5	10,992	11	9,779	5	8,566	11	7,353	5	6,140	11	4,927	5	3,714	11	2,502	5	1,289	11	76
1/8		1/8	14,605	1/8	13,392	1/8	12,179	1/8	10,966	1/8	9,754	1/8	8,541	1/8	7,328	1/8	6,115	1/8	4,902	1/8	3,689	1/8	2,476	1/8	1,263	1/8	51
1/4		1/4	14,580	1/4	13,367	1/4	12,154	1/4	10,941	1/4	9,728	1/4	8,515	1/4	7,303	1/4	6,090	1/4	4,877	1/4	3,664	1/4	2,451	1/4	1,238	1/4	25
3/8		3/8	14,555	3/8	13,342	3/8	12,129	3/8	10,916	3/8	9,703	3/8	8,490	3/8	7,277	3/8	6,064	3/8	4,852	3/8	3,639	3/8	2,426	3/8	1,213	3/8	0
1/2		1/2	14,529	1/2	13,316	1/2	12,104	1/2	10,891	1/2	9,678	1/2	8,465	1/2	7,252	1/2	6,039	1/2	4,826	1/2	3,613	1/2	2,400	1/2	1,188	1/2	
5/8		5/8	14,504	5/8	13,291	5/8	12,078	5/8	10,865	5/8	9,653	5/8	8,440	5/8	7,227	5/8	6,014	5/8	4,801	5/8	3,588	5/8	2,375	5/8	1,162	5/8	
3/4		3/4	14,479	3/4	13,266	3/4	12,053	3/4	10,840	3/4	9,627	3/4	8,414	3/4	7,201	3/4	5,989	3/4	4,776	3/4	3,563	3/4	2,350	3/4	1,137	3/4	
7/8		7/8	14,454	7/8	13,241	7/8	12,028	7/8	10,815	7/8	9,602	7/8	8,389	7/8	7,176	7/8	5,963	7/8	4,750	7/8	3,538						