BARGE: GM 1023

ULLAGE TRIM TABLE
"HERMETIC"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

LENGTH BETWEEN DRAFT MARKS: 235'-00"

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

July 22, 2017

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-1/8"
FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

BARGE: GM 1023

JEFFBOAT 16-2294

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'-01 5/8"

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	4,520.50	0	4,221.95	0	3,907.51	0	3,580.25	0	3,251.86	0	2,923.48	0	2,595.09	0	2,266.70	0	1,938.31	0	1,609.93	0	1,282.10	0	953.74	0	625.74	0	308.30	0	31.06
1/4		1/4	4,514.44	1/4	4,215.56	1/4	3,900.79	1/4	3,573.41	1/4	3,245.02	1/4	2,916.63	1/4	2,588.25	1/4	2,259.86	1/4	1,931.47	1/4	1,603.09	1/4	1,275.26	1/4	946.90	1/4	618.91	1/4	301.91	1/4	26.45
1/2		1/2	4,508.38	1/2	4,209.17	1/2	3,894.07	1/2	3,566.57	1/2	3,238.18	1/2	2,909.79	1/2	2,581.41	1/2	2,253.02	1/2	1,924.63	1/2	1,596.24	1/2	1,268.42	1/2	940.06	1/2	612.08	1/2	295.53	1/2	21.83
3/4		3/4	4,502.31	3/4	4,202.77	3/4	3,887.33	3/4	3,559.73	3/4	3,231.34	3/4	2,902.95	3/4	2,574.56	3/4	2,246.18	3/4	1,917.79	3/4	1,589.40	3/4	1,261.58	3/4	933.22	3/4	605.25	3/4	289.16	3/4	18.11
1		1	4,496.23	1	4,196.35	1	3,880.58	1	3,552.89	1	3,224.50	1	2,896.11	1	2,567.72	1	2,239.34	1	1,910.95	1	1,582.56	1	1,254.74	1	926.38	1	598.42	1	282.83	1	15.28
1/4		1/4	4,490.15	1/4	4,189.93	1/4	3,873.83	1/4	3,546.04	1/4	3,217.66	1/4	2,889.27	1/4	2,560.88	1/4	2,232.49	1/4	1,904.11	1/4	1,575.72	1/4	1,247.90	1/4	919.54	1/4	591.59	1/4	276.50	1/4	12.45
1/2		1/2	4,484.06	1/2	4,183.51	1/2	3,867.08	1/2	3,539.20	1/2	3,210.82	1/2	2,882.43	1/2	2,554.04	1/2	2,225.65	1/2	1,897.27	1/2	1,568.88	1/2	1,241.06	1/2	912.69	1/2	584.76	1/2	270.17	1/2	9.63
3/4		3/4	4,477.96	3/4	4,177.08	3/4	3,860.32	3/4	3,532.36	3/4	3,203.97	3/4	2,875.59	3/4	2,547.20	3/4	2,218.81	3/4	1,890.42	3/4	1,562.04	3/4	1,234.22	3/4	905.86	3/4	577.92	3/4	263.87	5/8	8.21
2		2	4,471.85	2	4,170.64	2	3,853.54	2	3,525.52	2	3,197.13	2	2,868.75	2	2,540.36	2	2,211.97	2	1,883.58	2	1,555.21	2	1,227.38	2	899.02	2	571.08	2	257.62	2	
1/4		1/4	4,465.74	1/4	4,164.20	1/4	3,846.76	1/4	3,518.68	1/4	3,190.29	1/4	2,861.90	1/4	2,533.52	1/4	2,205.13	1/4	1,876.74	1/4	1,548.38	1/4	1,220.54	1/4	892.19	1/4	564.24	1/4	251.36	1/4	
1/2		1/2	4,459.63	1/2	4,157.75	1/2	3,839.99	1/2	3,511.84	1/2	3,183.45	1/2	2,855.06	1/2	2,526.68	1/2	2,198.29	1/2	1,869.90	1/2	1,541.55	1/2	1,213.69	1/2	885.35	1/2	557.40	1/2	245.11	1/2	
3/4		3/4	4,453.50	3/4	4,151.29	3/4	3,833.19	3/4	3,505.00	3/4	3,176.61	3/4	2,848.22	3/4	2,519.83	3/4	2,191.45	3/4	1,863.06	3/4	1,534.72	3/4	1,206.85	3/4	878.52	3/4	550.57	3/4	238.89	3/4	
3		3	4,447.36	3	4,144.82	3	3,826.39	3	3,498.15	3	3,169.77	3	2,841.38	3	2,512.99	3	2,184.61	3	1,856.22	3	1,527.90	3	1,200.01	3	871.68	3	543.73	3	232.72	3	
1/4		1/4	4,441.23	1/4	4,138.35	1/4	3,819.59	1/4	3,491.31	1/4	3,162.93	1/4	2,834.54	1/4	2,506.15	1/4	2,177.76	1/4	1,849.38	1/4	1,521.07	1/4	1,193.17	1/4	864.85	1/4	536.89	1/4	226.54	1/4	
1/2		1/2	4,435.09	1/2	4,131.88	1/2	3,812.78	1/2	3,484.47	1/2	3,156.08	1/2	2,827.70	1/2	2,499.31	1/2	2,170.92	1/2	1,842.54	1/2	1,514.24	1/2	1,186.33	1/2	858.02	1/2	530.05	1/2	220.36	1/2	
3/4		3/4	4,428.94	3/4	4,125.39	3/4	3,805.97	3/4	3,477.63	3/4	3,149.24	3/4	2,820.86	3/4	2,492.47	3/4	2,164.08	3/4	1,835.69	3/4	1,507.41	3/4	1,179.49	3/4	851.18	3/4	523.21	3/4	214.23	3/4	
4		4	4,422.77	4	4,118.90	4	3,799.14	4	3,470.79	4	3,142.40	4	2,814.01	4	2,485.63	4	2,157.24	4	1,828.85	4	1,500.58	4	1,172.65	4	844.35	4	516.37	4	208.13	4	
1/4		1/4	4,416.60	1/4	4,112.40	1/4	3,792.31	1/4	3,463.95	1/4	3,135.56	1/4	2,807.17	1/4	2,478.79	1/4	2,150.40	1/4	1,822.01	1/4	1,493.75	1/4	1,165.81	1/4	837.52	1/4	509.53	1/4	202.03	1/4	
1/2		1/2	4,410.44	1/2	4,105.90	1/2	3,785.48	1/2	3,457.11	1/2	3,128.72	1/2	2,800.33	1/2	2,471.94	1/2	2,143.56	1/2	1,815.17	1/2	1,486.92	1/2	1,158.97	1/2	830.68	1/2	502.69	1/2	195.93	1/2	
3/4		3/4	4,404.26	3/4	4,099.39	3/4	3,778.65	3/4	3,450.26	3/4	3,121.88	3/4	2,793.49	3/4	2,465.10	3/4	2,136.72	3/4	1,808.33	3/4	1,480.09	3/4	1,152.13	3/4	823.85	3/4	495.85	3/4	189.87	3/4	
5		5	4,398.07	5	4,092.86	5	3,771.81	5	3,443.42	5	3,115.04	5	2,786.65	5	2,458.26	5	2,129.87	5	1,801.49	5	1,473.27	5	1,145.28	5	817.02	5	489.00	5	183.85	5	
1/4		1/4	4,391.87	1/4	4,086.34	1/4	3,764.97	1/4	3,436.58	1/4	3,108.19	1/4	2,779.81	1/4	2,451.42	1/4	2,123.03	1/4	1,794.65	1/4	1,466.46	1/4	1,138.44	1/4	810.18	1/4	482.16	1/4	177.83	1/4	
1/2		1/2	4,385.68	1/2	4,079.81	1/2	3,758.13	1/2	3,429.74	1/2	3,101.35	1/2	2,772.97	1/2	2,444.58	1/2	2,116.19	1/2	1,787.80	1/2	1,459.64	1/2	1,131.60	1/2	803.35	1/2	475.32	1/2	171.81	1/2	
3/4		3/4	4,379.47	3/4	4,073.27	3/4	3,751.29	3/4	3,422.90	3/4	3,094.51	3/4	2,766.12	3/4	2,437.74	3/4	2,109.35	3/4	1,780.96	3/4	1,452.82	3/4	1,124.76	3/4	796.52	3/4	468.48	3/4	165.83	3/4	
6		6	4,373.25	6	4,066.72	6	3,744.44	6	3,416.06	6	3,087.67	6	2,759.28	6	2,430.90	6	2,102.51	6	1,774.12	6	1,446.00	6	1,117.92	6	789.69	6	461.64	6	159.89	6	
1/4		1/4	4,367.03	1/4	4,060.16	1/4	3,737.60	1/4	3,409.22	1/4	3,080.83	1/4	2,752.44	1/4	2,424.05	1/4	2,095.67	1/4	1,767.28	1/4	1,439.18	1/4	1,111.08	1/4	782.86	1/4	454.80	1/4	153.95	1/4	
5/8	4,657.30	1/2	4,360.81	1/2	4,053.61	1/2	3,730.76	1/2	3,402.37	1/2	3,073.99	1/2	2,745.60	1/2	2,417.21	1/2	2,088.83	1/2	1,760.44	1/2	1,432.36	1/2	1,104.24	1/2	776.03	1/2	447.96	1/2	148.01	1/2	
3/4	4,654.73	3/4	4,354.58	3/4	4,047.05	3/4	3,723.92	3/4	3,395.53	3/4	3,067.15	3/4	2,738.76	3/4	2,410.37	3/4	2,081.98	3/4	1,753.60	3/4	1,425.55	3/4	1,097.40	3/4	769.20	3/4	441.13	3/4	142.12	3/4	
7	4,649.60	7	4,348.32	7	4,040.47	7	3,717.08	7	3,388.69	7	3,060.30	7	2,731.92	7	2,403.53	7	2,075.14	7	1,746.76	7	1,418.73	7	1,090.56	7	762.37	7	434.33	7	136.28	7	
1/4	4,644.47	1/4	4,342.07	1/4	4,033.89	1/4	3,710.24	1/4	3,381.85	1/4	3,053.46	1/4	2,725.08	1/4	2,396.69	1/4	2,068.30	1/4	1,739.91	1/4	1,411.91	1/4	1,083.72	1/4	755.54	1/4	427.53	1/4	130.45	1/4	
1/2	4,639.34	1/2	4,335.81	1/2	4,027.31	1/2	3,703.40	1/2	3,375.01	1/2	3,046.62	1/2	2,718.23	1/2	2,389.85	1/2	2,061.46	1/2	1,733.07	1/2	1,405.09	1/2	1,076.88	1/2	748.70	1/2	420.73	1/2	124.61	1/2	
3/4	4,633.64	3/4	4,329.55	3/4	4,020.71	3/4	3,696.55	3/4	3,368.17	3/4	3,039.78	3/4	2,711.39	3/4	2,383.01	3/4	2,054.62	3/4	1,726.23	3/4	1,398.27	3/4	1,070.03	3/4	741.87	3/4	414.34	3/4	118.82	3/4	
8	4,627.36	8	4,323.26	8	4,014.10	8	3,689.71	8	3,361.33	8	3,032.94	8	2,704.55	8	2,376.16	8	2,047.78	8	1,719.39	8	1,391.44	8	1,063.19	8	735.04	8	408.38	8	113.07	8	
1/4	4,621.09	1/4	4,316.98	1/4	4,007.50	1/4	3,682.87	1/4	3,354.48	1/4	3,026.10	1/4	2,697.71	1/4	2,369.32	1/4	2,040.94	1/4	1,712.55	1/4	1,384.61	1/4	1,056.35	1/4	728.21	1/4	402.41	1/4	107.32	1/4	
1/2	4,614.82	1/2	4,310.70	1/2	4,000.89	1/2	3,676.03	1/2	3,347.64	1/2	3,019.26	1/2	2,690.87	1/2	2,362.48	1/2	2,034.09	1/2	1,705.71	1/2	1,377.78	1/2	1,049.51	1/2	721.38	1/2	396.45	1/2	101.57	1/2	
3/4	4,608.26	3/4	4,304.41	3/4	3,994.27	3/4	3,669.19	3/4	3,340.80	3/4	3,012.41	3/4	2,684.03	3/4	2,355.64	3/4	2,027.25	3/4	1,698.87	3/4	1,370.95	3/4	1,042.67	3/4	714.55	3/4	390.52	3/4	95.86	3/4	
9	4,601.42	9	4,298.10	9	3,987.64	9	3,662.35	9	3,333.96	9	3,005.57	9	2,677.19	9	2,348.80	9	2,020.41	9	1,692.02	9	1,364.12	9	1,035.83	9	707.72	9	384.64	9	90.21	9	
1/4	4,594.58	1/4	4,291.79	1/4	3,981.00	1/4	3,655.51	1/4	3,327.12	1/4	2,998.73	1/4	2,670.34	1/4	2,341.96	1/4	2,013.57	1/4	1,685.18	1/4	1,357.29	1/4	1,028.99	1/4	700.89	1/4	378.75	1/4	84.55	1/4	
1/2	4,587.74	1/2	4,285.48	1/2	3,974.37	1/2	3,648.66	1/2	3,320.28	1/2	2,991.89	1/2	2,663.50	1/2	2,335.12	1/2	2,006.73	1/2	1,678.34	1/2	1,350.46	1/2	1,022.15	1/2	694.06	1/2	372.87	1/2	78.89	1/2	
3/4	4,580.90	3/4	4,279.16	3/4	3,967.72	3/4	3,641.82	3/4	3,313.44	3/4	2,985.05	3/4	2,656.66	3/4	2,328.27	3/4	1,999.89	3/4	1,671.50	3/4	1,343.63	3/4	1,015.31	3/4	687.23	3/4	366.65	3/4	73.65	3/4	
10	4,574.05	10	4,272.82	10	3,961.05	10	3,634.98	10	3,306.59	10	2,978.21	10	2,649.82	10	2,321.43	10	1,993.05	10	1,664.66	10	1,336.80	10	1,008.47	10	680.39	10	360.11	10	68.83	10	
1/4	4,567.21	1/4	4,266.49	1/4	3,954.38	1/4	3,628.14	1/4	3,299.75	1/4	2,971.37	1/4	2,642.98	1/4	2,314.59	1/4	1,986.20	1/4	1,657.82	1/4	1,329.97	1/4	1,001.63	1/4	673.56	1/4	353.56	1/4	64.01	1/4	
1/2	4,560.37	1/2	4,260.15	1/2	3,947.71	1/2	3,621.30	1/2	3,292.91	1/2	2,964.52	1/2	2,636.14	1/2	2,307.75	1/2	1,979.36	1/2	1,650.98	1/2	1,323.14	1/2	994.79	1/2	666.73	1/2	347.02	1/2	59.19	1/2	
3/4	4,553.53	3/4	4,253.80	3/4	3,941.03	3/4	3,614.46	3/4	3,286.07	3/4	2,957.68	3/4	2,629.30	3/4	2,300.91	3/4	1,972.52	3/4	1,644.13	3/4	1,316.31	3/4	987.94	3/4	659.90	3/4	340.51	3/4	54.43	3/4	
11	4,546.69	11	4,247.44	11	3,934.33	11	3,607.62	11	3,279.23	11	2,950.84	11	2,622.45	11	2,294.07	11	1,965.68	11	1,637.29	11	1,309.47	11	981.10	11	653.07	11	334.05	11	49.73	11	
1/4	4,539.85	1/4	4,241.08	1/4	3,927.64	1/4	3,600.77	1/4	3,272.39	1/4	2,944.00	1/4	2,615.61	1/4	2,287.23	1/4	1,958.84	1/4	1,630.45	1/4	1,302.63	1/4	974.26	1/4	646.24	1/4	327.58	1/4	45.03	1/4	
1/2	4,533.01	1/2	4,234.71	1/2	3,920.94	1/2	3,593.93	1/2	3,265.55	1/2	2,937.16	1/2	2,608.77	1/2	2,280.38	1/2	1,952.00	1/2	1,623.61	1/2	1,295.79	1/2	967.42	1/2	639.41	1/2	321.12	1/2	40.33	1/2	
3/4	4,526.56	3/4	4,228.34	3/4	3,914.23	3/4	3,587.09	3/4	3,258.70	3/4	2,930.32	3/4	2,601.93	3/4	2,273.54	3/4	1,945.16	3/4	1,616.77	3/4	1,288.95	3/4	960.58	3/4	632.58	3/4	314.69	3/4	35.67	3/4	

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

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
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: 07/09/2017 BY: JM
DATE COMPUTED: 07/22/2017 BY: CL
DATE ISSUED: 07/22/2017

BARGE: GM 1023

JEFFBOAT 16-2294

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'-01 5/8"

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	4,519.00	0	4,220.54	0	3,906.23	0	3,579.09	0	3,250.86	0	2,922.63	0	2,594.41	0	2,266.18	0	1,937.95	0	1,609.72	0	1,281.77	0	953.56	0	625.58	0	308.25	0	31.07
1/4		1/4	4,512.94	1/4	4,214.15	1/4	3,899.51	1/4	3,572.25	1/4	3,244.03	1/4	2,915.80	1/4	2,587.57	1/4	2,259.34	1/4	1,931.11	1/4	1,602.88	1/4	1,274.94	1/4	946.72	1/4	618.75	1/4	301.86	1/4	26.45
1/2		1/2	4,506.88	1/2	4,207.77	1/2	3,892.79	1/2	3,565.42	1/2	3,237.19	1/2	2,908.96	1/2	2,580.73	1/2	2,252.50	1/2	1,924.27	1/2	1,596.04	1/2	1,268.10	1/2	939.89	1/2	611.92	1/2	295.48	1/2	21.84
3/4		3/4	4,500.82	3/4	4,201.37	3/4	3,886.06	3/4	3,558.58	3/4	3,230.35	3/4	2,902.12	3/4	2,573.89	3/4	2,245.66	3/4	1,917.43	3/4	1,589.20	3/4	1,261.26	3/4	933.05	3/4	605.09	3/4	289.12	3/4	18.12
1		1	4,494.73	1	4,194.95	1	3,879.31	1	3,551.74	1	3,223.51	1	2,895.28	1	2,567.05	1	2,238.82	1	1,910.60	1	1,582.37	1	1,254.42	1	926.21	1	598.26	1	282.79	1	15.29
1/4		1/4	4,488.65	1/4	4,188.54	1/4	3,872.56	1/4	3,544.90	1/4	3,216.67	1/4	2,888.44	1/4	2,560.22	1/4	2,231.99	1/4	1,903.76	1/4	1,575.53	1/4	1,247.58	1/4	919.37	1/4	591.42	1/4	276.46	1/4	12.46
1/2		1/2	4,482.57	1/2	4,182.12	1/2	3,865.82	1/2	3,538.06	1/2	3,209.83	1/2	2,881.61	1/2	2,553.38	1/2	2,225.15	1/2	1,896.92	1/2	1,568.69	1/2	1,240.75	1/2	912.54	1/2	584.59	1/2	270.13	1/2	9.63
3/4		3/4	4,476.47	3/4	4,175.69	3/4	3,859.06	3/4	3,531.23	3/4	3,203.00	3/4	2,874.77	3/4	2,546.54	3/4	2,218.31	3/4	1,890.08	3/4	1,561.86	3/4	1,233.91	3/4	905.70	3/4	577.76	3/4	263.84	5/8	8.21
2		2	4,470.36	2	4,169.25	2	3,852.28	2	3,524.39	2	3,196.16	2	2,867.93	2	2,539.70	2	2,211.47	2	1,883.24	2	1,555.03	2	1,227.07	2	898.87	2	570.92	2	257.58	2	
1/4		1/4	4,464.25	1/4	4,162.81	1/4	3,845.51	1/4	3,517.55	1/4	3,189.32	1/4	2,861.09	1/4	2,532.86	1/4	2,204.63	1/4	1,876.41	1/4	1,548.20	1/4	1,220.23	1/4	892.03	1/4	564.09	1/4	251.33	1/4	
1/2		1/2	4,458.14	1/2	4,156.37	1/2	3,838.74	1/2	3,510.71	1/2	3,182.48	1/2	2,854.25	1/2	2,526.02	1/2	2,197.80	1/2	1,869.57	1/2	1,541.38	1/2	1,213.39	1/2	885.20	1/2	557.25	1/2	245.08	1/2	
3/4		3/4	4,452.02	3/4	4,149.91	3/4	3,831.95	3/4	3,503.87	3/4	3,175.64	3/4	2,847.42	3/4	2,519.19	3/4	2,190.96	3/4	1,862.73	3/4	1,534.55	3/4	1,206.56	3/4	878.36	3/4	550.42	3/4	238.87	3/4	
3		3	4,445.88	3	4,143.44	3	3,825.15	3	3,497.03	3	3,168.81	3	2,840.58	3	2,512.35	3	2,184.12	3	1,855.89	3	1,527.72	3	1,199.72	3	871.53	3	543.58	3	232.69	3	
1/4		1/4	4,439.75	1/4	4,136.97	1/4	3,818.35	1/4	3,490.20	1/4	3,161.97	1/4	2,833.74	1/4	2,505.51	1/4	2,177.28	1/4	1,849.05	1/4	1,520.90	1/4	1,192.88	1/4	864.69	1/4	536.75	1/4	226.52	1/4	
1/2		1/2	4,433.61	1/2	4,130.51	1/2	3,811.55	1/2	3,483.36	1/2	3,155.13	1/2	2,826.90	1/2	2,498.67	1/2	2,170.44	1/2	1,842.21	1/2	1,514.07	1/2	1,186.04	1/2	857.86	1/2	529.91	1/2	220.34	1/2	
3/4		3/4	4,427.46	3/4	4,124.02	3/4	3,804.73	3/4	3,476.52	3/4	3,148.29	3/4	2,820.06	3/4	2,491.83	3/4	2,163.61	3/4	1,835.38	3/4	1,507.25	3/4	1,179.20	3/4	851.02	3/4	523.07	3/4	214.21	3/4	
4		4	4,421.29	4	4,117.53	4	3,797.90	4	3,469.68	4	3,141.45	4	2,813.22	4	2,485.00	4	2,156.77	4	1,828.54	4	1,500.42	4	1,172.37	4	844.19	4	516.24	4	208.11	4	
1/4		1/4	4,415.13	1/4	4,111.03	1/4	3,791.07	1/4	3,462.84	1/4	3,134.62	1/4	2,806.39	1/4	2,478.16	1/4	2,149.93	1/4	1,821.70	1/4	1,493.59	1/4	1,165.53	1/4	837.36	1/4	509.40	1/4	202.01	1/4	
1/2		1/2	4,408.97	1/2	4,104.54	1/2	3,784.25	1/2	3,456.01	1/2	3,127.78	1/2	2,799.55	1/2	2,471.32	1/2	2,143.09	1/2	1,814.86	1/2	1,486.77	1/2	1,158.69	1/2	830.52	1/2	502.56	1/2	195.92	1/2	
3/4		3/4	4,402.79	3/4	4,098.03	3/4	3,777.40	3/4	3,449.17	3/4	3,120.94	3/4	2,792.71	3/4	2,464.48	3/4	2,136.25	3/4	1,808.02	3/4	1,479.94	3/4	1,151.85	3/4	823.69	3/4	495.72	3/4	189.86	3/4	
5		5	4,396.60	5	4,091.50	5	3,770.56	5	3,442.33	5	3,114.10	5	2,785.87	5	2,457.64	5	2,129.41	5	1,801.19	5	1,473.11	5	1,145.02	5	816.86	5	488.88	5	183.84	5	
1/4		1/4	4,390.41	1/4	4,084.98	1/4	3,763.72	1/4	3,435.49	1/4	3,107.26	1/4	2,779.03	1/4	2,450.81	1/4	2,122.58	1/4	1,794.35	1/4	1,466.29	1/4	1,138.18	1/4	810.03	1/4	482.05	1/4	177.82	1/4	
1/2		1/2	4,384.22	1/2	4,078.46	1/2	3,756.88	1/2	3,428.65	1/2	3,100.43	1/2	2,772.20	1/2	2,443.97	1/2	2,115.74	1/2	1,787.51	1/2	1,459.46	1/2	1,131.34	1/2	803.19	1/2	475.21	1/2	171.80	1/2	
3/4		3/4	4,378.01	3/4	4,071.92	3/4	3,750.04	3/4	3,421.82	3/4	3,093.59	3/4	2,765.36	3/4	2,437.13	3/4	2,108.90	3/4	1,780.67	3/4	1,452.63	3/4	1,124.50	3/4	796.36	3/4	468.37	3/4	165.82	3/4	
6		6	4,371.79	6	4,065.37	6	3,743.21	6	3,414.98	6	3,086.75	6	2,758.52	6	2,430.29	6	2,102.06	6	1,773.83	6	1,445.81	6	1,117.66	6	789.53	6	461.53	6	159.88	6	
1/4		1/4	4,365.58	1/4	4,058.82	1/4	3,736.37	1/4	3,408.14	1/4	3,079.91	1/4	2,751.68	1/4	2,423.45	1/4	2,095.22	1/4	1,767.00	1/4	1,438.98	1/4	1,110.83	1/4	782.70	1/4	454.69	1/4	153.94	1/4	
5/8	4,655.72	1/2	4,359.36	1/2	4,052.27	1/2	3,729.53	1/2	3,401.30	1/2	3,073.07	1/2	2,744.84	1/2	2,416.62	1/2	2,088.39	1/2	1,760.16	1/2	1,432.15	1/2	1,103.99	1/2	775.87	1/2	447.85	1/2	148.00	1/2	
3/4	4,653.16	3/4	4,353.12	3/4	4,045.71	3/4	3,722.69	3/4	3,394.46	3/4	3,066.23	3/4	2,738.01	3/4	2,409.78	3/4	2,081.55	3/4	1,753.32	3/4	1,425.33	3/4	1,097.15	3/4	769.04	3/4	441.03	3/4	142.12	3/4	
7	4,648.03	7	4,346.87	7	4,039.13	7	3,715.85	7	3,387.63	7	3,059.40	7	2,731.17	7	2,402.94	7	2,074.71	7	1,746.48	7	1,418.50	7	1,090.31	7	762.21	7	434.24	7	136.28	7	
1/4	4,642.90	1/4	4,340.62	1/4	4,032.55	1/4	3,709.02	1/4	3,380.79	1/4	3,052.56	1/4	2,724.33	1/4	2,396.10	1/4	2,067.87	1/4	1,739.64	1/4	1,411.67	1/4	1,083.48	1/4	755.38	1/4	427.44	1/4	130.45	1/4	
1/2	4,637.77	1/2	4,334.37	1/2	4,025.97	1/2	3,702.18	1/2	3,373.95	1/2	3,045.72	1/2	2,717.49	1/2	2,389.26	1/2	2,061.03	1/2	1,732.81	1/2	1,404.85	1/2	1,076.64	1/2	748.55	1/2	420.64	1/2	124.61	1/2	
3/4	4,632.08	3/4	4,328.10	3/4	4,019.38	3/4	3,695.34	3/4	3,367.11	3/4	3,038.88	3/4	2,710.65	3/4	2,382.42	3/4	2,054.20	3/4	1,725.97	3/4	1,398.02	3/4	1,069.80	3/4	741.72	3/4	414.25	3/4	118.82	3/4	
8	4,625.81	8	4,321.82	8	4,012.78	8	3,688.50	8	3,360.27	8	3,032.04	8	2,703.82	8	2,375.59	8	2,047.36	8	1,719.13	8	1,391.18	8	1,062.96	8	734.88	8	408.29	8	113.07	8	
1/4	4,619.54	1/4	4,315.54	1/4	4,006.17	1/4	3,681.66	1/4	3,353.43	1/4	3,025.21	1/4	2,696.98	1/4	2,368.75	1/4	2,040.52	1/4	1,712.29	1/4	1,384.34	1/4	1,056.13	1/4	728.05	1/4	402.33	1/4	107.32	1/4	
1/2	4,613.27	1/2	4,309.26	1/2	3,999.57	1/2	3,674.83	1/2	3,346.60	1/2	3,018.37	1/2	2,690.14	1/2	2,361.91	1/2	2,033.68	1/2	1,705.45	1/2	1,377.50	1/2	1,049.29	1/2	721.22	1/2	396.37	1/2	101.57	1/2	
3/4	4,606.72	3/4	4,302.97	3/4	3,992.95	3/4	3,667.99	3/4	3,339.76	3/4	3,011.53	3/4	2,683.30	3/4	2,355.07	3/4	2,026.84	3/4	1,698.61	3/4	1,370.66	3/4	1,042.45	3/4	714.39	3/4	390.44	3/4	95.87	3/4	
9	4,599.88	9	4,296.66	9	3,986.32	9	3,661.15	9	3,332.92	9	3,004.69	9	2,676.46	9	2,348.23	9	2,020.01	9	1,691.78	9	1,363.82	9	1,035.61	9	707.56	9	384.56	9	90.22	9	
1/4	4,593.04	1/4	4,290.36	1/4	3,979.69	1/4	3,654.31	1/4	3,326.08	1/4	2,997.85	1/4	2,669.62	1/4	2,341.40	1/4	2,013.17	1/4	1,684.94	1/4	1,356.99	1/4	1,028.78	1/4	700.73	1/4	378.67	1/4	84.56	1/4	
1/2	4,586.20	1/2	4,284.05	1/2	3,973.06	1/2	3,647.47	1/2	3,319.24	1/2	2,991.02	1/2	2,662.79	1/2	2,334.56	1/2	2,006.33	1/2	1,678.10	1/2	1,350.15	1/2	1,021.94	1/2	693.90	1/2	372.79	1/2	78.90	1/2	
3/4	4,579.36	3/4	4,277.73	3/4	3,966.41	3/4	3,640.63	3/4	3,312.41	3/4	2,984.18	3/4	2,655.95	3/4	2,327.72	3/4	1,999.49	3/4	1,671.26	3/4	1,343.31	3/4	1,015.10	3/4	687.07	3/4	366.58	3/4	73.66	3/4	
10	4,572.53	10	4,271.40	10	3,959.74	10	3,633.80	10	3,305.57	10	2,977.34	10	2,649.11	10	2,320.88	10	1,992.65	10	1,664.42	10	1,336.47	10	1,008.26	10	680.23	10	360.04	10	68.84	10	
1/4	4,565.69	1/4	4,265.06	1/4	3,953.08	1/4	3,626.96	1/4	3,298.73	1/4	2,970.50	1/4	2,642.27	1/4	2,314.04	1/4	1,985.81	1/4	1,657.59	1/4	1,329.64	1/4	1,001.43	1/4	673.40	1/4	353.49	1/4	64.02	1/4	
1/2	4,558.85	1/2	4,258.73	1/2	3,946.41	1/2	3,620.12	1/2	3,291.89	1/2	2,963.66	1/2	2,635.43	1/2	2,307.21	1/2	1,978.98	1/2	1,650.75	1/2	1,322.80	1/2	994.59	1/2	666.57	1/2	346.95	1/2	59.20	1/2	
3/4	4,552.01	3/4	4,252.38	3/4	3,939.73	3/4	3,613.28	3/4	3,285.05	3/4	2,956.82	3/4	2,628.60	3/4	2,300.37	3/4	1,972.14	3/4	1,643.91	3/4	1,315.96	3/4	987.75	3/4	659.74	3/4	340.45	3/4	54.44	3/4	
11	4,545.17	11	4,246.02	11	3,933.04	11	3,606.44	11	3,278.22	11	2,949.99	11	2,621.76	11	2,293.53	11	1,965.30	11	1,637.07	11	1,309.12	11	980.91	11	652.91	11	333.99	11	49.74	11	
1/4	4,538.34	1/4	4,239.66	1/4	3,926.35	1/4	3,599.61	1/4	3,271.38	1/4	2,943.15	1/4	2,614.92	1/4	2,286.69	1/4	1,958.46	1/4	1,630.23	1/4	1,302.29	1/4	974.08	1/4	646.08	1/4	327.52	1/4	45.04	1/4	
1/2	4,531.50	1/2	4,233.30	1/2	3,919.66	1/2	3,592.77	1/2	3,264.54	1/2	2,936.31	1/2	2,608.08	1/2	2,279.85	1/2	1,951.62	1/2	1,623.40	1/2	1,295.45	1/2	967.24	1/2	639.25	1/2	321.06	1/2	40.34	1/2	
3/4	4,525.05	3/4	4,226.93	3/4	3,912.95	3/4	3,585.93	3/4	3,257.70	3/4	2,929.47	3/4	2,601.24	3/4	2,273.01	3/4	1,944.79	3/4	1,616.56	3/4	1,288.61	3/4	960.40	3/4	632.41	3/4	314.63	3/4	35.68	3/4	

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

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
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: 07/09/2017 BY: JM
DATE COMPUTED: 07/22/2017 BY: CL
DATE ISSUED: 07/22/2017

BARGE: GM 1023

JEFFBOAT 16-2294

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'-01 1/2"

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	4,891.43	0	4,572.56	0	4,236.69	0	3,887.15	0	3,536.41	0	3,185.67	0	2,834.93	0	2,484.19	0	2,133.45	0	1,782.71	0	1,432.74	0	1,082.02	0	732.78	0	388.27	0	46.28
1/4		1/4	4,884.97	1/4	4,565.74	1/4	4,229.51	1/4	3,879.84	1/4	3,529.10	1/4	3,178.36	1/4	2,827.62	1/4	2,476.88	1/4	2,126.14	1/4	1,775.40	1/4	1,425.43	1/4	1,074.71	1/4	725.51	1/4	380.99	1/4	39.89
1/2		1/2	4,878.50	1/2	4,558.92	1/2	4,222.34	1/2	3,872.54	1/2	3,521.80	1/2	3,171.05	1/2	2,820.31	1/2	2,469.57	1/2	2,118.83	1/2	1,768.09	1/2	1,418.13	1/2	1,067.40	1/2	718.24	1/2	373.70	1/2	33.50
3/4		3/4	4,872.01	3/4	4,552.07	3/4	4,215.14	3/4	3,865.23	3/4	3,514.49	3/4	3,163.75	3/4	2,813.01	3/4	2,462.27	3/4	2,111.52	3/4	1,760.78	3/4	1,410.82	3/4	1,060.10	3/4	710.97	3/4	366.40	3/4	28.94
1		1	4,865.51	1	4,545.22	1	4,207.93	1	3,857.92	1	3,507.18	1	3,156.44	1	2,805.70	1	2,454.96	1	2,104.22	1	1,753.48	1	1,403.51	1	1,052.79	1	703.70	1	359.09	1	24.37
1/4		1/4	4,859.01	1/4	4,538.37	1/4	4,200.73	1/4	3,850.61	1/4	3,499.87	1/4	3,149.13	1/4	2,798.39	1/4	2,447.65	1/4	2,096.91	1/4	1,746.17	1/4	1,396.21	1/4	1,045.48	1/4	696.43	1/4	351.78	1/4	19.80
1/2		1/2	4,852.52	1/2	4,531.52	1/2	4,193.52	1/2	3,843.31	1/2	3,492.57	1/2	3,141.83	1/2	2,791.09	1/2	2,440.34	1/2	2,089.60	1/2	1,738.86	1/2	1,388.90	1/2	1,038.18	1/2	689.15	1/2	344.48	1/2	15.24
3/4		3/4	4,845.99	3/4	4,524.64	3/4	4,186.29	3/4	3,836.00	3/4	3,485.26	3/4	3,134.52	3/4	2,783.78	3/4	2,433.04	3/4	2,082.30	3/4	1,731.56	3/4	1,381.59	3/4	1,030.90	3/4	681.85	3/4	337.17	3/4	
2		2	4,839.47	2	4,517.76	2	4,179.06	2	3,828.69	2	3,477.95	2	3,127.21	2	2,776.47	2	2,425.73	2	2,074.99	2	1,724.25	2	1,374.29	2	1,023.63	2	674.54	2	329.86	2	
1/4		1/4	4,832.94	1/4	4,510.88	1/4	4,171.82	1/4	3,821.39	1/4	3,470.65	1/4	3,119.90	1/4	2,769.16	1/4	2,418.42	1/4	2,067.68	1/4	1,716.94	1/4	1,366.98	1/4	1,016.36	1/4	667.24	1/4	322.56	1/4	
1/2		1/2	4,826.42	1/2	4,504.00	1/2	4,164.59	1/2	3,814.08	1/2	3,463.34	1/2	3,112.60	1/2	2,761.86	1/2	2,411.12	1/2	2,060.38	1/2	1,709.63	1/2	1,359.67	1/2	1,009.09	1/2	659.93	1/2	315.25	1/2	
3/4		3/4	4,819.86	3/4	4,497.09	3/4	4,157.33	3/4	3,806.77	3/4	3,456.03	3/4	3,105.29	3/4	2,754.55	3/4	2,403.81	3/4	2,053.07	3/4	1,702.36	3/4	1,352.37	3/4	1,001.81	3/4	652.63	3/4	307.94	3/4	
3		3	4,813.31	3	4,490.19	3	4,150.07	3	3,799.46	3	3,448.72	3	3,097.98	3	2,747.24	3	2,396.50	3	2,045.76	3	1,695.08	3	1,345.06	3	994.54	3	645.32	3	300.64	3	
1/4		1/4	4,806.75	1/4	4,483.28	1/4	4,142.80	1/4	3,792.16	1/4	3,441.42	1/4	3,090.68	1/4	2,739.94	1/4	2,389.19	1/4	2,038.45	1/4	1,687.81	1/4	1,337.75	1/4	987.27	1/4	638.01	1/4	293.33	1/4	
1/2		1/2	4,800.20	1/2	4,476.37	1/2	4,135.54	1/2	3,784.85	1/2	3,434.11	1/2	3,083.37	1/2	2,732.63	1/2	2,381.89	1/2	2,031.15	1/2	1,680.53	1/2	1,330.45	1/2	980.00	1/2	630.71	1/2	286.03	1/2	
3/4		3/4	4,793.61	3/4	4,469.43	3/4	4,128.25	3/4	3,777.54	3/4	3,426.80	3/4	3,076.06	3/4	2,725.32	3/4	2,374.58	3/4	2,023.84	3/4	1,673.26	3/4	1,323.14	3/4	972.73	3/4	623.40	3/4	278.72	3/4	
4		4	4,787.03	4	4,462.49	4	4,120.95	4	3,770.24	4	3,419.50	4	3,068.75	4	2,718.01	4	2,367.27	4	2,016.53	4	1,665.98	4	1,315.83	4	965.46	4	616.10	4	271.41	4	
1/4		1/4	4,780.45	1/4	4,455.55	1/4	4,113.66	1/4	3,762.93	1/4	3,412.19	1/4	3,061.45	1/4	2,710.71	1/4	2,359.97	1/4	2,009.23	1/4	1,658.71	1/4	1,308.53	1/4	958.19	1/4	608.79	1/4	264.11	1/4	
1/2		1/2	4,773.86	1/2	4,448.61	1/2	4,106.36	1/2	3,755.62	1/2	3,404.88	1/2	3,054.14	1/2	2,703.40	1/2	2,352.66	1/2	2,001.92	1/2	1,651.43	1/2	1,301.22	1/2	950.91	1/2	601.49	1/2	256.80	1/2	
3/4		3/4	4,767.25	3/4	4,441.65	3/4	4,099.06	3/4	3,748.32	3/4	3,397.57	3/4	3,046.83	3/4	2,696.09	3/4	2,345.35	3/4	1,994.61	3/4	1,644.16	3/4	1,293.91	3/4	943.64	3/4	594.18	3/4	249.49	3/4	
5		5	4,760.63	5	4,434.68	5	4,091.75	5	3,741.01	5	3,390.27	5	3,039.53	5	2,688.79	5	2,338.04	5	1,987.30	5	1,636.88	5	1,286.61	5	936.37	5	586.87	5	242.19	5	
1/4		1/4	4,754.02	1/4	4,427.71	1/4	4,084.44	1/4	3,733.70	1/4	3,382.96	1/4	3,032.22	1/4	2,681.48	1/4	2,330.74	1/4	1,980.00	1/4	1,629.61	1/4	1,279.30	1/4	929.10	1/4	579.56	1/4	234.88	1/4	
1/2		1/2	4,747.41	1/2	4,420.74	1/2	4,077.13	1/2	3,726.39	1/2	3,375.65	1/2	3,024.91	1/2	2,674.17	1/2	2,323.43	1/2	1,972.69	1/2	1,622.33	1/2	1,271.99	1/2	921.83	1/2	572.26	1/2	227.57	1/2	
3/4		3/4	4,740.76	3/4	4,413.75	3/4	4,069.83	3/4	3,719.09	3/4	3,368.35	3/4	3,017.61	3/4	2,666.86	3/4	2,316.12	3/4	1,965.38	3/4	1,615.06	3/4	1,264.69	3/4	914.56	3/4	564.95	3/4	220.27	3/4	
6		6	4,734.12	6	4,406.75	6	4,062.52	6	3,711.78	6	3,361.04	6	3,010.30	6	2,659.56	6	2,308.82	6	1,958.08	6	1,607.78	6	1,257.38	6	907.29	6	557.64	6	212.96	6	
1/4		1/4	4,727.48	1/4	4,399.75	1/4	4,055.21	1/4	3,704.47	1/4	3,353.73	1/4	3,002.99	1/4	2,652.25	1/4	2,301.51	1/4	1,950.77	1/4	1,600.51	1/4	1,250.07	1/4	900.02	1/4	550.33	1/4	205.66	1/4	
1/2	5,040.77	1/2	4,720.83	1/2	4,392.75	1/2	4,047.91	1/2	3,697.17	1/2	3,346.42	1/2	2,995.68	1/2	2,644.94	1/2	2,294.20	1/2	1,943.46	1/2	1,593.23	1/2	1,242.77	1/2	892.75	1/2	543.03	1/2	198.35	1/2	
3/4	5,035.29	3/4	4,714.16	3/4	4,385.73	3/4	4,040.60	3/4	3,689.86	3/4	3,339.12	3/4	2,988.38	3/4	2,637.64	3/4	2,286.90	3/4	1,936.15	3/4	1,585.96	3/4	1,235.46	3/4	885.48	3/4	535.72	3/4	191.07	3/4	
7	5,029.81	7	4,707.49	7	4,378.70	7	4,033.29	7	3,682.55	7	3,331.81	7	2,981.07	7	2,630.33	7	2,279.59	7	1,928.85	7	1,578.68	7	1,228.15	7	878.21	7	528.41	7	183.79	7	
1/4	5,024.33	1/4	4,700.82	1/4	4,371.67	1/4	4,025.99	1/4	3,675.24	1/4	3,324.50	1/4	2,973.76	1/4	2,623.02	1/4	2,272.28	1/4	1,921.54	1/4	1,571.41	1/4	1,220.85	1/4	870.94	1/4	521.10	1/4	176.51	1/4	
1/2	5,018.84	1/2	4,694.14	1/2	4,364.65	1/2	4,018.68	1/2	3,667.94	1/2	3,317.20	1/2	2,966.46	1/2	2,615.71	1/2	2,264.97	1/2	1,914.23	1/2	1,564.13	1/2	1,213.54	1/2	863.67	1/2	513.80	1/2	169.23	1/2	
3/4	5,012.15	3/4	4,687.44	3/4	4,357.59	3/4	4,011.37	3/4	3,660.63	3/4	3,309.89	3/4	2,959.15	3/4	2,608.41	3/4	2,257.67	3/4	1,906.93	3/4	1,556.86	3/4	1,206.23	3/4	856.39	3/4	507.21	3/4	161.96	3/4	
8	5,005.45	8	4,680.74	8	4,350.53	8	4,004.06	8	3,653.32	8	3,302.58	8	2,951.84	8	2,601.10	8	2,250.36	8	1,899.62	8	1,549.58	8	1,198.93	8	849.12	8	500.62	8	154.69	8	
1/4	4,998.75	1/4	4,674.04	1/4	4,343.48	1/4	3,996.76	1/4	3,646.02	1/4	3,295.28	1/4	2,944.53	1/4	2,593.79	1/4	2,243.05	1/4	1,892.31	1/4	1,542.30	1/4	1,191.62	1/4	841.85	1/4	494.04	1/4	147.43	1/4	
1/2	4,992.05	1/2	4,667.33	1/2	4,336.42	1/2	3,989.45	1/2	3,638.71	1/2	3,287.97	1/2	2,937.23	1/2	2,586.49	1/2	2,235.75	1/2	1,885.00	1/2	1,535.03	1/2	1,184.31	1/2	834.58	1/2	487.45	1/2	140.16	1/2	
3/4	4,984.74	3/4	4,660.60	3/4	4,329.34	3/4	3,982.14	3/4	3,631.40	3/4	3,280.66	3/4	2,929.92	3/4	2,579.18	3/4	2,228.44	3/4	1,877.70	3/4	1,527.72	3/4	1,177.00	3/4	827.31	3/4	480.86	3/4	132.90	3/4	
9	4,977.44	9	4,653.87	9	4,322.25	9	3,974.84	9	3,624.09	9	3,273.35	9	2,922.61	9	2,571.87	9	2,221.13	9	1,870.39	9	1,520.42	9	1,169.70	9	820.04	9	474.28	9	125.65	9	
1/4	4,970.13	1/4	4,647.14	1/4	4,315.16	1/4	3,967.53	1/4	3,616.79	1/4	3,266.05	1/4	2,915.31	1/4	2,564.57	1/4	2,213.82	1/4	1,863.08	1/4	1,513.11	1/4	1,162.39	1/4	812.77	1/4	467.69	1/4	118.39	1/4	
1/2	4,962.82	1/2	4,640.41	1/2	4,308.08	1/2	3,960.22	1/2	3,609.48	1/2	3,258.74	1/2	2,908.00	1/2	2,557.26	1/2	2,206.52	1/2	1,855.78	1/2	1,505.80	1/2	1,155.08	1/2	805.50	1/2	461.11	1/2	111.14	1/2	
3/4	4,955.52	3/4	4,633.65	3/4	4,300.96	3/4	3,952.91	3/4	3,602.17	3/4	3,251.43	3/4	2,900.69	3/4	2,549.95	3/4	2,199.21	3/4	1,848.47	3/4	1,498.50	3/4	1,147.78	3/4	798.23	3/4	453.82	3/4	104.61	3/4	
10	4,948.21	10	4,626.89	10	4,293.85	10	3,945.61	10	3,594.87	10	3,244.13	10	2,893.38	10	2,542.64	10	2,191.90	10	1,841.16	10	1,491.19	10	1,140.47	10	790.96	10	446.54	10	98.07	10	
1/4	4,940.90	1/4	4,620.12	1/4	4,286.73	1/4	3,938.30	1/4	3,587.56	1/4	3,236.82	1/4	2,886.08	1/4	2,535.34	1/4	2,184.60	1/4	1,833.86	1/4	1,483.88	1/4	1,133.16	1/4	783.68	1/4	439.25	1/4	91.54	1/4	
1/2	4,933.59	1/2	4,613.36	1/2	4,279.62	1/2	3,930.99	1/2	3,580.25	1/2	3,229.51	1/2	2,878.77	1/2	2,528.03	1/2	2,177.29	1/2	1,826.55	1/2	1,476.58	1/2	1,125.86	1/2	776.41	1/2	431.97	1/2	85.01	1/2	
3/4	4,926.29	3/4	4,606.57	3/4	4,272.47	3/4	3,923.69	3/4	3,572.94	3/4	3,222.20	3/4	2,871.46	3/4	2,520.72	3/4	2,169.98	3/4	1,819.24	3/4	1,469.27	3/4	1,118.55	3/4	769.14	3/4	424.69	3/4	78.52	3/4	
11	4,918.98	11	4,599.78	11	4,265.33	11	3,916.38	11	3,565.64	11	3,214.90	11	2,864.16	11	2,513.42	11	2,162.67	11	1,811.93	11	1,461.96	11	1,111.24	11	761.87	11	417.40	11	72.03	11	
1/4	4,911.67	1/4	4,592.99	1/4	4,258.18	1/4	3,909.07	1/4	3,558.33	1/4	3,207.59	1/4	2,856.85	1/4	2,506.11	1/4	2,155.37	1/4	1,804.63	1/4	1,454.66	1/4	1,103.94	1/4	754.60	1/4	410.12	1/4	65.54	1/4	
1/2	4,904.37	1/2	4,586.20	1/2	4,251.04	1/2	3,901.76	1/2	3,551.02	1/2	3,200.28	1/2	2,849.54	1/2	2,498.80	1/2	2,148.06	1/2	1,797.32	1/2	1,447.35	1/2	1,096.63	1/2	747.33	1/2	402.84	1/2	59.05	1/2	
3/4	4,897.90	3/4	4,579.38	3/4	4,243.86	3/4	3,894.46	3/4	3,543.72	3/4	3,192.98	3/4	2,842.23	3/4	2,491.49	3/4	2,140.75	3/4	1,790.01	3/4	1,440.05	3/4	1,089.32	3/4	740.06	3/4	395.55	3/4	52.66	3/4	

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

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
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: 07/09/2017 BY: JM
DATE COMPUTED: 07/22/2017 BY: CL
DATE ISSUED: 07/22/2017

BARGE: GM 1023

JEFFBOAT 16-2294

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'-01 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	4,896.90	0	4,578.53	0	4,243.17	0	3,893.95	0	3,543.37	0	3,192.79	0	2,842.21	0	2,491.62	0	2,141.04	0	1,790.46	0	1,440.65	0	1,090.10	0	739.90	0	395.37	0	52.64
1/4		1/4	4,890.44	1/4	4,571.71	1/4	4,236.00	1/4	3,886.65	1/4	3,536.07	1/4	3,185.49	1/4	2,834.90	1/4	2,484.32	1/4	2,133.74	1/4	1,783.16	1/4	1,433.35	1/4	1,082.79	1/4	732.60	1/4	388.09	1/4	46.25
1/2		1/2	4,883.97	1/2	4,564.89	1/2	4,228.83	1/2	3,879.35	1/2	3,528.76	1/2	3,178.18	1/2	2,827.60	1/2	2,477.02	1/2	2,126.43	1/2	1,775.85	1/2	1,426.05	1/2	1,075.49	1/2	725.31	1/2	380.81	1/2	39.87
3/4		3/4	4,877.51	3/4	4,558.08	3/4	4,221.66	3/4	3,872.04	3/4	3,521.46	3/4	3,170.88	3/4	2,820.30	3/4	2,469.71	3/4	2,119.13	3/4	1,768.55	3/4	1,418.74	3/4	1,068.19	3/4	718.01	3/4	373.53	3/4	33.49
1		1	4,871.02	1	4,551.23	1	4,214.46	1	3,864.74	1	3,514.16	1	3,163.57	1	2,812.99	1	2,462.41	1	2,111.83	1	1,761.24	1	1,411.44	1	1,060.88	1	710.72	1	366.22	1	28.92
1/4		1/4	4,864.53	1/4	4,544.38	1/4	4,207.25	1/4	3,857.44	1/4	3,506.85	1/4	3,156.27	1/4	2,805.69	1/4	2,455.11	1/4	2,104.52	1/4	1,753.94	1/4	1,404.14	1/4	1,053.58	1/4	703.42	1/4	358.92	1/4	24.36
1/2		1/2	4,858.03	1/2	4,537.54	1/2	4,200.05	1/2	3,850.13	1/2	3,499.55	1/2	3,148.97	1/2	2,798.38	1/2	2,447.80	1/2	2,097.22	1/2	1,746.64	1/2	1,396.83	1/2	1,046.28	1/2	696.13	1/2	351.62	1/2	19.79
3/4		3/4	4,851.54	3/4	4,530.69	3/4	4,192.85	3/4	3,842.83	3/4	3,492.25	3/4	3,141.66	3/4	2,791.08	3/4	2,440.50	3/4	2,089.92	3/4	1,739.33	3/4	1,389.53	3/4	1,038.97	3/4	688.83	3/4	344.32	3/4	15.23
2		2	4,845.02	2	4,523.82	2	4,185.62	2	3,835.52	2	3,484.94	2	3,134.36	2	2,783.78	2	2,433.19	2	2,082.61	2	1,732.03	2	1,382.23	2	1,031.68	2	681.53	2	337.01	2	
1/4		1/4	4,838.50	1/4	4,516.94	1/4	4,178.39	1/4	3,828.22	1/4	3,477.64	1/4	3,127.06	1/4	2,776.47	1/4	2,425.89	1/4	2,075.31	1/4	1,724.73	1/4	1,374.92	1/4	1,024.38	1/4	674.23	1/4	329.71	1/4	
1/2		1/2	4,831.97	1/2	4,510.06	1/2	4,171.16	1/2	3,820.92	1/2	3,470.33	1/2	3,119.75	1/2	2,769.17	1/2	2,418.59	1/2	2,068.00	1/2	1,717.42	1/2	1,367.62	1/2	1,017.09	1/2	666.93	1/2	322.41	1/2	
3/4		3/4	4,825.45	3/4	4,503.19	3/4	4,163.93	3/4	3,813.61	3/4	3,463.03	3/4	3,112.45	3/4	2,761.87	3/4	2,411.28	3/4	2,060.70	3/4	1,710.12	3/4	1,360.32	3/4	1,009.79	3/4	659.62	3/4	315.10	3/4	
3		3	4,818.90	3	4,496.28	3	4,156.67	3	3,806.31	3	3,455.73	3	3,105.14	3	2,754.56	3	2,403.98	3	2,053.40	3	1,702.85	3	1,353.01	3	1,002.49	3	652.32	3	307.80	3	
1/4		1/4	4,812.35	1/4	4,489.38	1/4	4,149.41	1/4	3,799.00	1/4	3,448.42	1/4	3,097.84	1/4	2,747.26	1/4	2,396.68	1/4	2,046.09	1/4	1,695.57	1/4	1,345.71	1/4	995.20	1/4	645.02	1/4	300.50	1/4	
1/2		1/2	4,805.80	1/2	4,482.47	1/2	4,142.16	1/2	3,791.70	1/2	3,441.12	1/2	3,090.54	1/2	2,739.95	1/2	2,389.37	1/2	2,038.79	1/2	1,688.30	1/2	1,338.41	1/2	987.90	1/2	637.72	1/2	293.19	1/2	
3/4		3/4	4,799.25	3/4	4,475.56	3/4	4,134.90	3/4	3,784.40	3/4	3,433.81	3/4	3,083.23	3/4	2,732.65	3/4	2,382.07	3/4	2,031.49	3/4	1,681.03	3/4	1,331.10	3/4	980.61	3/4	630.41	3/4	285.89	3/4	
4		4	4,792.66	4	4,468.63	4	4,127.61	4	3,777.09	4	3,426.51	4	3,075.93	4	2,725.35	4	2,374.76	4	2,024.18	4	1,673.76	4	1,323.80	4	973.31	4	623.11	4	278.59	4	
1/4		1/4	4,786.08	1/4	4,461.69	1/4	4,120.33	1/4	3,769.79	1/4	3,419.21	1/4	3,068.62	1/4	2,718.04	1/4	2,367.46	1/4	2,016.88	1/4	1,666.49	1/4	1,316.50	1/4	966.02	1/4	615.81	1/4	271.29	1/4	
1/2		1/2	4,779.50	1/2	4,454.76	1/2	4,113.05	1/2	3,762.49	1/2	3,411.90	1/2	3,061.32	1/2	2,710.74	1/2	2,360.16	1/2	2,009.57	1/2	1,659.22	1/2	1,309.19	1/2	958.73	1/2	608.51	1/2	263.98	1/2	
3/4		3/4	4,772.92	3/4	4,447.82	3/4	4,105.76	3/4	3,755.18	3/4	3,404.60	3/4	3,054.02	3/4	2,703.43	3/4	2,352.85	3/4	2,002.27	3/4	1,651.94	3/4	1,301.89	3/4	951.43	3/4	601.20	3/4	256.68	3/4	
5		5	4,766.31	5	4,440.86	5	4,098.46	5	3,747.88	5	3,397.30	5	3,046.71	5	2,696.13	5	2,345.55	5	1,994.97	5	1,644.67	5	1,294.59	5	944.14	5	593.90	5	249.38	5	
1/4		1/4	4,759.70	1/4	4,433.90	1/4	4,091.16	1/4	3,740.57	1/4	3,389.99	1/4	3,039.41	1/4	2,688.83	1/4	2,338.24	1/4	1,987.66	1/4	1,637.40	1/4	1,287.28	1/4	936.84	1/4	586.60	1/4	242.07	1/4	
1/2		1/2	4,753.09	1/2	4,426.93	1/2	4,083.85	1/2	3,733.27	1/2	3,382.69	1/2	3,032.11	1/2	2,681.52	1/2	2,330.94	1/2	1,980.36	1/2	1,630.13	1/2	1,279.98	1/2	929.55	1/2	579.29	1/2	234.77	1/2	
3/4		3/4	4,746.48	3/4	4,419.97	3/4	4,076.55	3/4	3,725.97	3/4	3,375.38	3/4	3,024.80	3/4	2,674.22	3/4	2,323.64	3/4	1,973.05	3/4	1,622.86	3/4	1,272.68	3/4	922.26	3/4	571.99	3/4	227.47	3/4	
6		6	4,739.84	6	4,412.97	6	4,069.25	6	3,718.66	6	3,368.08	6	3,017.50	6	2,666.92	6	2,316.33	6	1,965.75	6	1,615.58	6	1,265.38	6	914.96	6	564.68	6	220.17	6	
1/4		1/4	4,733.20	1/4	4,405.98	1/4	4,061.94	1/4	3,711.36	1/4	3,360.78	1/4	3,010.19	1/4	2,659.61	1/4	2,309.03	1/4	1,958.45	1/4	1,608.31	1/4	1,258.07	1/4	907.67	1/4	557.38	1/4	212.86	1/4	
1/2		1/2	4,726.56	1/2	4,398.98	1/2	4,054.64	1/2	3,704.06	1/2	3,353.47	1/2	3,002.89	1/2	2,652.31	1/2	2,301.73	1/2	1,951.14	1/2	1,601.04	1/2	1,250.77	1/2	900.38	1/2	550.08	1/2	205.56	1/2	
3/4	5,039.70	3/4	4,719.92	3/4	4,391.99	3/4	4,047.33	3/4	3,696.75	3/4	3,346.17	3/4	2,995.59	3/4	2,645.00	3/4	2,294.42	3/4	1,943.84	3/4	1,593.77	3/4	1,243.47	3/4	893.08	3/4	542.77	3/4	198.26	3/4	
7	5,034.22	7	4,713.25	7	4,384.97	7	4,040.03	7	3,689.45	7	3,338.87	7	2,988.28	7	2,637.70	7	2,287.12	7	1,936.54	7	1,586.50	7	1,236.16	7	885.79	7	535.47	7	190.98	7	
1/4	5,028.75	1/4	4,706.58	1/4	4,377.94	1/4	4,032.73	1/4	3,682.14	1/4	3,331.56	1/4	2,980.98	1/4	2,630.40	1/4	2,279.81	1/4	1,929.23	1/4	1,579.23	1/4	1,228.86	1/4	878.49	1/4	528.16	1/4	183.71	1/4	
1/2	5,023.27	1/2	4,699.91	1/2	4,370.92	1/2	4,025.42	1/2	3,674.84	1/2	3,324.26	1/2	2,973.68	1/2	2,623.09	1/2	2,272.51	1/2	1,921.93	1/2	1,571.95	1/2	1,221.56	1/2	871.20	1/2	520.86	1/2	176.43	1/2	
3/4	5,017.79	3/4	4,693.24	3/4	4,363.90	3/4	4,018.12	3/4	3,667.54	3/4	3,316.95	3/4	2,966.37	3/4	2,615.79	3/4	2,265.21	3/4	1,914.62	3/4	1,564.68	3/4	1,214.25	3/4	863.90	3/4	513.56	3/4	169.16	3/4	
8	5,011.09	8	4,686.54	8	4,356.84	8	4,010.81	8	3,660.23	8	3,309.65	8	2,959.07	8	2,608.49	8	2,257.90	8	1,907.32	8	1,557.41	8	1,206.95	8	856.61	8	506.97	8	161.89	8	
1/4	5,004.40	1/4	4,679.84	1/4	4,349.79	1/4	4,003.51	1/4	3,652.93	1/4	3,302.35	1/4	2,951.76	1/4	2,601.18	1/4	2,250.60	1/4	1,900.02	1/4	1,550.14	1/4	1,199.65	1/4	849.32	1/4	500.39	1/4	154.62	1/4	
1/2	4,997.70	1/2	4,673.14	1/2	4,342.74	1/2	3,996.21	1/2	3,645.62	1/2	3,295.04	1/2	2,944.46	1/2	2,593.88	1/2	2,243.30	1/2	1,892.71	1/2	1,542.87	1/2	1,192.34	1/2	842.02	1/2	493.81	1/2	147.36	1/2	
3/4	4,991.01	3/4	4,666.44	3/4	4,335.68	3/4	3,988.90	3/4	3,638.32	3/4	3,287.74	3/4	2,937.16	3/4	2,586.57	3/4	2,235.99	3/4	1,885.41	3/4	1,535.59	3/4	1,185.04	3/4	834.73	3/4	487.22	3/4	140.09	3/4	
9	4,983.70	9	4,659.71	9	4,328.60	9	3,981.60	9	3,631.02	9	3,280.43	9	2,929.85	9	2,579.27	9	2,228.69	9	1,878.11	9	1,528.29	9	1,177.74	9	827.43	9	480.64	9	132.84	9	
1/4	4,976.40	1/4	4,652.99	1/4	4,321.52	1/4	3,974.30	1/4	3,623.71	1/4	3,273.13	1/4	2,922.55	1/4	2,571.97	1/4	2,221.38	1/4	1,870.80	1/4	1,520.99	1/4	1,170.43	1/4	820.14	1/4	474.06	1/4	125.59	1/4	
1/2	4,969.10	1/2	4,646.26	1/2	4,314.44	1/2	3,966.99	1/2	3,616.41	1/2	3,265.83	1/2	2,915.24	1/2	2,564.66	1/2	2,214.08	1/2	1,863.50	1/2	1,513.69	1/2	1,163.13	1/2	812.84	1/2	467.47	1/2	118.34	1/2	
3/4	4,961.79	3/4	4,639.53	3/4	4,307.35	3/4	3,959.69	3/4	3,609.11	3/4	3,258.52	3/4	2,907.94	3/4	2,557.36	3/4	2,206.78	3/4	1,856.19	3/4	1,506.38	3/4	1,155.83	3/4	805.55	3/4	460.89	3/4	111.09	3/4	
10	4,954.49	10	4,632.77	10	4,300.24	10	3,952.38	10	3,601.80	10	3,251.22	10	2,900.64	10	2,550.05	10	2,199.47	10	1,848.89	10	1,499.08	10	1,148.52	10	798.26	10	453.61	10	104.56	10	
1/4	4,947.19	1/4	4,626.01	1/4	4,293.13	1/4	3,945.08	1/4	3,594.50	1/4	3,243.92	1/4	2,893.33	1/4	2,542.75	1/4	2,192.17	1/4	1,841.59	1/4	1,491.78	1/4	1,141.22	1/4	790.96	1/4	446.33	1/4	98.03	1/4	
1/2	4,939.88	1/2	4,619.25	1/2	4,286.02	1/2	3,937.78	1/2	3,587.19	1/2	3,236.61	1/2	2,886.03	1/2	2,535.45	1/2	2,184.86	1/2	1,834.28	1/2	1,484.47	1/2	1,133.92	1/2	783.67	1/2	439.05	1/2	91.50	1/2	
3/4	4,932.58	3/4	4,612.50	3/4	4,278.91	3/4	3,930.47	3/4	3,579.89	3/4	3,229.31	3/4	2,878.73	3/4	2,528.14	3/4	2,177.56	3/4	1,826.98	3/4	1,477.17	3/4	1,126.61	3/4	776.37	3/4	431.77	3/4	84.97	3/4	
11	4,925.27	11	4,605.71	11	4,271.76	11	3,923.17	11	3,572.59	11	3,222.00	11	2,871.42	11	2,520.84	11	2,170.26	11	1,819.67	11	1,469.87	11	1,119.31	11	769.08	11	424.49	11	78.48	11	
1/4	4,917.97	1/4	4,598.92	1/4	4,264.62	1/4	3,915.87	1/4	3,565.28	1/4	3,214.70	1/4	2,864.12	1/4	2,513.54	1/4	2,162.95	1/4	1,812.37	1/4	1,462.56	1/4	1,112.01	1/4	761.78	1/4	417.21	1/4	72.00	1/4	
1/2	4,910.67	1/2	4,592.13	1/2	4,257.48	1/2	3,908.56	1/2	3,557.98	1/2	3,207.40	1/2	2,856.81	1/2	2,506.23	1/2	2,155.65	1/2	1,805.07	1/2	1,455.26	1/2	1,104.70	1/2	754.49	1/2	409.93	1/2	65.51	1/2	
3/4	4,903.36	3/4	4,585.35	3/4	4,250.34	3/4	3,901.26	3/4	3,550.68	3/4	3,200.09	3/4	2,849.51	3/4	2,498.93	3/4	2,148.35	3/4	1,797.76	3/4	1,447.96	3/4	1,097.40	3/4	747.19	3/4	402.65	3/4	59.02	3/4	

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

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
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: 07/09/2017 BY: JM
DATE COMPUTED: 07/22/2017 BY: CL
DATE ISSUED: 07/22/2017

BARGE: GM 1023

JEFFBOAT 16-2294

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: 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	4,146.17	0	4,017.11	0	3,871.07	0	3,712.10	0	3,406.82	0	3,058.29	0	2,709.77	0	2,361.26	0	2,012.80	0	1,664.31	0	1,316.48	0	967.97	0	619.77	0	277.35	0	
1/4		1/4	4,143.64	1/4	4,014.22	1/4	3,867.84	1/4	3,708.77	1/4	3,399.56	1/4	3,051.03	1/4	2,702.51	1/4	2,354.00	1/4	2,005.54	1/4	1,657.05	1/4	1,309.22	1/4	960.71	1/4	612.52	1/4	270.09	1/4	
1/2		1/2	4,141.12	1/2	4,011.34	1/2	3,864.61	1/2	3,705.44	1/2	3,392.30	1/2	3,043.77	1/2	2,695.24	1/2	2,346.73	1/2	1,998.28	1/2	1,649.78	1/2	1,301.95	1/2	953.45	1/2	605.27	1/2	262.83	1/2	
3/4		3/4	4,138.59	3/4	4,008.46	3/4	3,861.37	3/4	3,702.11	3/4	3,385.04	3/4	3,036.51	3/4	2,687.98	3/4	2,339.47	3/4	1,991.02	3/4	1,642.52	3/4	1,294.69	3/4	946.19	3/4	598.01	3/4	255.57	3/4	
1		1	4,136.06	1	4,005.58	1	3,858.14	1	3,698.78	1	3,377.78	1	3,029.25	1	2,680.72	1	2,332.21	1	1,983.76	1	1,635.26	1	1,287.43	1	938.93	1	590.76	1	248.31	1	
1/4		1/4	4,133.51	1/4	4,002.67	1/4	3,854.88	1/4	3,695.45	1/4	3,370.52	1/4	3,021.99	1/4	2,673.46	1/4	2,324.95	1/4	1,976.50	1/4	1,628.01	1/4	1,280.17	1/4	931.67	1/4	583.50	1/4	241.05	1/4	
1/2		1/2	4,130.95	1/2	3,999.76	1/2	3,851.61	1/2	3,692.12	1/2	3,363.26	1/2	3,014.73	1/2	2,666.20	1/2	2,317.69	1/2	1,969.24	1/2	1,620.75	1/2	1,272.91	1/2	924.42	1/2	576.24	1/2	233.79	1/2	
3/4		3/4	4,128.39	3/4	3,996.85	3/4	3,848.35	3/4	3,688.79	3/4	3,356.00	3/4	3,007.47	3/4	2,658.94	3/4	2,310.43	3/4	1,961.98	3/4	1,613.50	3/4	1,265.65	3/4	917.16	3/4	568.98	3/4	226.53	3/4	
2		2	4,125.84	2	3,993.94	2	3,845.09	2	3,685.46	2	3,348.73	2	3,000.21	2	2,651.68	2	2,303.17	2	1,954.72	2	1,606.25	2	1,258.39	2	909.90	2	561.72	2	219.27	2	
1/4		1/4	4,123.25	1/4	3,991.01	1/4	3,841.79	1/4	3,681.15	1/4	3,341.47	1/4	2,992.95	1/4	2,644.42	1/4	2,295.91	1/4	1,947.46	1/4	1,599.01	1/4	1,251.13	1/4	902.65	1/4	554.47	1/4	212.01	1/4	
1/2		1/2	4,120.67	1/2	3,988.07	1/2	3,838.50	1/2	3,676.84	1/2	3,334.21	1/2	2,985.68	1/2	2,637.16	1/2	2,288.65	1/2	1,940.20	1/2	1,591.78	1/2	1,243.87	1/2	895.39	1/2	547.21	1/2	204.75	1/2	
3/4		3/4	4,118.08	3/4	3,985.13	3/4	3,835.21	3/4	3,672.53	3/4	3,326.95	3/4	2,978.42	3/4	2,629.90	3/4	2,281.39	3/4	1,932.94	3/4	1,584.55	3/4	1,236.61	3/4	888.14	3/4	539.95	3/4	197.49	3/4	
3		3	4,115.49	3	3,982.19	3	3,831.92	3	3,668.22	3	3,319.69	3	2,971.16	3	2,622.64	3	2,274.13	3	1,925.68	3	1,577.32	3	1,229.35	3	880.88	3	532.69	3	190.23	3	
1/4		1/4	4,112.88	1/4	3,979.22	1/4	3,828.60	1/4	3,660.96	1/4	3,312.43	1/4	2,963.90	1/4	2,615.38	1/4	2,266.87	1/4	1,918.42	1/4	1,570.09	1/4	1,222.09	1/4	873.63	1/4	525.43	1/4	182.97	1/4	
1/2		1/2	4,110.26	1/2	3,976.25	1/2	3,825.28	1/2	3,653.70	1/2	3,305.17	1/2	2,956.64	1/2	2,608.12	1/2	2,259.61	1/2	1,911.16	1/2	1,562.85	1/2	1,214.83	1/2	866.37	1/2	518.17	1/2	175.70	1/2	
3/4		3/4	4,107.65	3/4	3,973.28	3/4	3,821.96	3/4	3,646.44	3/4	3,297.91	3/4	2,949.38	3/4	2,600.86	3/4	2,252.35	3/4	1,903.90	3/4	1,555.62	3/4	1,207.57	3/4	859.12	3/4	510.91	3/4	168.44	3/4	
4		4	4,105.03	4	3,970.31	4	3,818.64	4	3,639.17	4	3,290.65	4	2,942.12	4	2,593.60	4	2,245.09	4	1,896.64	4	1,548.39	4	1,200.31	4	851.86	4	503.65	4	161.18	4	
1/4		1/4	4,102.39	1/4	3,967.32	1/4	3,815.31	1/4	3,631.91	1/4	3,283.39	1/4	2,934.86	1/4	2,586.33	1/4	2,237.83	1/4	1,889.38	1/4	1,541.16	1/4	1,193.05	1/4	844.61	1/4	496.39	1/4	153.92	1/4	
1/2		1/2	4,099.74	1/2	3,964.32	1/2	3,811.98	1/2	3,624.65	1/2	3,276.12	1/2	2,927.60	1/2	2,579.07	1/2	2,230.57	1/2	1,882.12	1/2	1,533.92	1/2	1,185.79	1/2	837.35	1/2	489.13	1/2	146.65	1/2	
3/4		3/4	4,097.10	3/4	3,961.32	3/4	3,808.65	3/4	3,617.39	3/4	3,268.86	3/4	2,920.34	3/4	2,571.81	3/4	2,223.31	3/4	1,874.86	3/4	1,526.69	3/4	1,178.53	3/4	830.10	3/4	481.86	3/4	139.38	3/4	
5		5	4,094.45	5	3,958.32	5	3,805.32	5	3,610.13	5	3,261.60	5	2,913.07	5	2,564.55	5	2,216.05	5	1,867.60	5	1,519.46	5	1,171.27	5	822.85	5	474.60	5	132.12	5	
1/4		1/4	4,091.78	1/4	3,955.29	1/4	3,801.99	1/4	3,602.87	1/4	3,254.34	1/4	2,905.81	1/4	2,557.29	1/4	2,208.79	1/4	1,860.34	1/4	1,512.23	1/4	1,164.01	1/4	815.59	1/4	467.34	1/4	124.84	1/4	
1/2		1/2	4,089.11	1/2	3,952.27	1/2	3,798.67	1/2	3,595.61	1/2	3,247.08	1/2	2,898.55	1/2	2,550.03	1/2	2,201.54	1/2	1,853.08	1/2	1,505.00	1/2	1,156.75	1/2	808.34	1/2	460.08	1/2	117.56	1/2	
3/4	4,214.61	3/4	4,086.43	3/4	3,949.24	3/4	3,795.34	3/4	3,588.35	3/4	3,239.82	3/4	2,891.29	3/4	2,542.77	3/4	2,194.28	3/4	1,845.82	3/4	1,497.76	3/4	1,149.48	3/4	801.09	3/4	452.82	3/4	110.28	3/4	
6	4,214.02	6	4,083.76	6	3,946.21	6	3,792.01	6	3,581.09	6	3,232.56	6	2,884.03	6	2,535.51	6	2,187.02	6	1,838.56	6	1,490.53	6	1,142.22	6	793.84	6	445.56	6	103.00	6	
1/4	4,212.20	1/4	4,081.05	1/4	3,943.15	1/4	3,788.68	1/4	3,573.83	1/4	3,225.30	1/4	2,876.77	1/4	2,528.25	1/4	2,179.76	1/4	1,831.30	1/4	1,483.30	1/4	1,134.96	1/4	786.58	1/4	438.48	1/4	95.88	1/4	
1/2	4,210.39	1/2	4,078.35	1/2	3,940.10	1/2	3,785.35	1/2	3,566.56	1/2	3,218.04	1/2	2,869.51	1/2	2,520.99	1/2	2,172.50	1/2	1,824.04	1/2	1,476.07	1/2	1,127.70	1/2	779.33	1/2	431.40	1/2	88.75	1/2	
3/4	4,208.58	3/4	4,075.65	3/4	3,937.04	3/4	3,782.02	3/4	3,559.30	3/4	3,210.78	3/4	2,862.25	3/4	2,513.73	3/4	2,165.24	3/4	1,816.78	3/4	1,468.83	3/4	1,120.44	3/4	772.08	3/4	424.32	3/4	81.63	3/4	
7	4,206.77	7	4,072.94	7	3,933.98	7	3,778.69	7	3,552.04	7	3,203.51	7	2,854.99	7	2,506.47	7	2,157.98	7	1,809.52	7	1,461.60	7	1,113.18	7	764.83	7	417.24	7	74.51	7	
1/4	4,203.90	1/4	4,070.21	1/4	3,930.90	1/4	3,775.36	1/4	3,544.78	1/4	3,196.25	1/4	2,847.73	1/4	2,499.21	1/4	2,150.73	1/4	1,802.26	1/4	1,454.36	1/4	1,105.92	1/4	757.58	1/4	410.70	1/4	68.08	1/4	
1/2	4,201.02	1/2	4,067.48	1/2	3,927.81	1/2	3,772.03	1/2	3,537.52	1/2	3,188.99	1/2	2,840.46	1/2	2,491.95	1/2	2,143.47	1/2	1,794.99	1/2	1,447.12	1/2	1,098.66	1/2	750.32	1/2	404.16	1/2	61.65	1/2	
3/4	4,198.15	3/4	4,064.74	3/4	3,924.72	3/4	3,768.70	3/4	3,530.26	3/4	3,181.73	3/4	2,833.20	3/4	2,484.69	3/4	2,136.21	3/4	1,787.73	3/4	1,439.88	3/4	1,091.40	3/4	743.07	3/4	397.62	3/4	55.22	3/4	
8	4,195.27	8	4,062.01	8	3,921.64	8	3,765.37	8	3,523.00	8	3,174.47	8	2,825.94	8	2,477.43	8	2,128.95	8	1,780.47	8	1,432.65	8	1,084.14	8	735.82	8	391.08	8	48.79	8	
1/4	4,191.94	1/4	4,059.25	1/4	3,918.52	1/4	3,762.04	1/4	3,515.74	1/4	3,167.21	1/4	2,818.68	1/4	2,470.16	1/4	2,121.69	1/4	1,773.21	1/4	1,425.38	1/4	1,076.88	1/4	728.57	1/4	384.36	1/4	43.71	1/4	
1/2	4,188.61	1/2	4,056.49	1/2	3,915.40	1/2	3,758.71	1/2	3,508.48	1/2	3,159.95	1/2	2,811.42	1/2	2,462.90	1/2	2,114.43	1/2	1,765.95	1/2	1,418.12	1/2	1,069.62	1/2	721.31	1/2	377.65	1/2	38.63	1/2	
3/4	4,185.29	3/4	4,053.72	3/4	3,912.29	3/4	3,755.38	3/4	3,501.22	3/4	3,152.69	3/4	2,804.16	3/4	2,455.64	3/4	2,107.17	3/4	1,758.69	3/4	1,410.86	3/4	1,062.36	3/4	714.06	3/4	370.93	3/4	33.55	3/4	
9	4,181.96	9	4,050.96	9	3,909.17	9	3,752.05	9	3,493.95	9	3,145.43	9	2,796.90	9	2,448.38	9	2,099.91	9	1,751.43	9	1,403.60	9	1,055.10	9	706.81	9	364.22	9	28.48	9	
1/4	4,178.63	1/4	4,048.17	1/4	3,906.03	1/4	3,748.72	1/4	3,486.69	1/4	3,138.17	1/4	2,789.64	1/4	2,441.12	1/4	2,092.66	1/4	1,744.17	1/4	1,396.34	1/4	1,047.84	1/4	699.56	1/4	356.98	1/4	25.17	1/4	
1/2	4,175.30	1/2	4,045.38	1/2	3,902.88	1/2	3,745.39	1/2	3,479.43	1/2	3,130.90	1/2	2,782.38	1/2	2,433.86	1/2	2,085.40	1/2	1,736.91	1/2	1,389.08	1/2	1,040.58	1/2	692.30	1/2	349.75	1/2	21.85	1/2	
3/4	4,171.97	3/4	4,042.59	3/4	3,899.74	3/4	3,742.06	3/4	3,472.17	3/4	3,123.64	3/4	2,775.12	3/4	2,426.60	3/4	2,078.14	3/4	1,729.65	3/4	1,381.82	3/4	1,033.31	3/4	685.05	3/4	342.51	3/4	18.54	3/4	
10	4,168.64	10	4,039.79	10	3,896.59	10	3,738.73	10	3,464.91	10	3,116.38	10	2,767.85	10	2,419.34	10	2,070.88	10	1,722.39	10	1,374.56	10	1,026.05	10	677.80	10	335.27	10	15.23	10	
1/4	4,165.52	1/4	4,036.97	1/4	3,893.42	1/4	3,735.40	1/4	3,457.65	1/4	3,109.12	1/4	2,760.59	1/4	2,412.08	1/4	2,063.62	1/4	1,715.13	1/4	1,367.30	1/4	1,018.79	1/4	670.54	1/4	328.03	1/4	13.20	1/4	
1/2	4,162.40	1/2	4,034.15	1/2	3,890.24	1/2	3,732.08	1/2	3,450.39	1/2	3,101.86	1/2	2,753.33	1/2	2,404.82	1/2	2,056.36	1/2	1,707.87	1/2	1,360.04	1/2	1,011.53	1/2	663.29	1/2	320.80	1/2	11.16	1/2	
3/4	4,159.28	3/4	4,031.33	3/4	3,887.07	3/4	3,728.75	3/4	3,443.13	3/4	3,094.60	3/4	2,746.07	3/4	2,397.56	3/4	2,049.10	3/4	1,700.61	3/4	1,352.78	3/4	1,004.27	3/4	656.04	3/4	313.56	3/4	9.12	3/4	
11	4,156.16	11	4,028.51	11	3,883.89	11	3,725.42	11	3,435.87	11	3,087.34	11	2,738.81	11	2,390.30	11	2,041.84	11	1,693.35	11	1,345.52	11	997.01	11	648.79	11	306.32	11	7.08	11	
1/4	4,153.66	1/4	4,025.66	1/4	3,880.69	1/4	3,722.09	1/4	3,428.61	1/4	3,080.08	1/4	2,731.55	1/4	2,383.04	1/4	2,034.58	1/4	1,686.09	1/4	1,338.26	1/4	989.75	1/4	641.53	1/4	299.08	1/4		1/4	
1/2	4,151.16	1/2	4,022.81	1/2	3,877.48	1/2	3,718.76	1/2	3,421.34	1/2	3,072.82	1/2	2,724.29	1/2	2,375.78	1/2	2,027.32	1/2	1,678.83	1/2	1,331.00	1/2	982.49	1/2	634.28	1/2	291.83	1/2		1/2	
3/4	4,148.67	3/4	4,019.96	3/4	3,874.28	3/4	3,715.43	3/4	3,414.08	3/4	3,065.56	3/4	2,717.03	3/4	2,368.52	3/4	2,020.06	3/4	1,671.57	3/4	1,323.74	3/4	975.23	3/4	627.03	3/4	284.59	3/4		3/4	

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

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
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: 07/09/2017 BY: JM
DATE COMPUTED: 07/22/2017 BY: CL
DATE ISSUED: 07/22/2017

BARGE: GM 1023

JEFFBOAT 16-2294

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: 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	4,145.72	0	4,016.29	0	3,869.93	0	3,710.65	0	3,405.29	0	3,056.77	0	2,708.24	0	2,359.73	0	2,011.27	0	1,662.77	0	1,314.94	0	966.43	0	619.83	0	277.50	0	
1/4		1/4	4,143.18	1/4	4,013.41	1/4	3,866.69	1/4	3,707.31	1/4	3,398.03	1/4	3,049.51	1/4	2,700.98	1/4	2,352.47	1/4	2,004.01	1/4	1,655.51	1/4	1,307.68	1/4	959.18	1/4	612.61	1/4	270.24	1/4	
1/2		1/2	4,140.65	1/2	4,010.52	1/2	3,863.45	1/2	3,703.98	1/2	3,390.77	1/2	3,042.24	1/2	2,693.72	1/2	2,345.21	1/2	1,996.75	1/2	1,648.25	1/2	1,300.42	1/2	951.93	1/2	605.38	1/2	262.98	1/2	
3/4		3/4	4,138.11	3/4	4,007.63	3/4	3,860.21	3/4	3,700.64	3/4	3,383.51	3/4	3,034.98	3/4	2,686.46	3/4	2,337.94	3/4	1,989.49	3/4	1,640.99	3/4	1,293.16	3/4	944.68	3/4	598.15	3/4	255.72	3/4	
1		1	4,135.58	1	4,004.74	1	3,856.97	1	3,697.30	1	3,376.25	1	3,027.72	1	2,679.19	1	2,330.68	1	1,982.22	1	1,633.73	1	1,285.90	1	937.43	1	590.92	1	248.46	1	
1/4		1/4	4,133.01	1/4	4,001.83	1/4	3,853.70	1/4	3,693.97	1/4	3,368.99	1/4	3,020.46	1/4	2,671.93	1/4	2,323.42	1/4	1,974.96	1/4	1,626.48	1/4	1,278.64	1/4	930.21	1/4	583.66	1/4	241.20	1/4	
1/2		1/2	4,130.45	1/2	3,998.91	1/2	3,850.43	1/2	3,690.63	1/2	3,361.73	1/2	3,013.20	1/2	2,664.67	1/2	2,316.16	1/2	1,967.70	1/2	1,619.22	1/2	1,271.38	1/2	922.99	1/2	576.41	1/2	233.94	1/2	
3/4		3/4	4,127.89	3/4	3,995.99	3/4	3,847.16	3/4	3,687.30	3/4	3,354.47	3/4	3,005.94	3/4	2,657.41	3/4	2,308.90	3/4	1,960.44	3/4	1,611.97	3/4	1,264.11	3/4	915.77	3/4	569.15	3/4	226.68	3/4	
2		2	4,125.32	2	3,993.08	2	3,843.89	2	3,683.96	2	3,347.21	2	2,998.68	2	2,650.15	2	2,301.64	2	1,953.18	2	1,604.72	2	1,256.85	2	908.55	2	561.89	2	219.42	2	
1/4		1/4	4,122.73	1/4	3,990.13	1/4	3,840.59	1/4	3,679.64	1/4	3,339.95	1/4	2,991.42	1/4	2,642.89	1/4	2,294.38	1/4	1,945.92	1/4	1,597.48	1/4	1,249.59	1/4	901.33	1/4	554.63	1/4	212.16	1/4	
1/2		1/2	4,120.13	1/2	3,987.18	1/2	3,837.29	1/2	3,675.33	1/2	3,332.68	1/2	2,984.16	1/2	2,635.63	1/2	2,287.12	1/2	1,938.66	1/2	1,590.25	1/2	1,242.33	1/2	894.10	1/2	547.37	1/2	204.90	1/2	
3/4		3/4	4,117.54	3/4	3,984.24	3/4	3,833.99	3/4	3,671.01	3/4	3,325.42	3/4	2,976.90	3/4	2,628.37	3/4	2,279.86	3/4	1,931.40	3/4	1,583.02	3/4	1,235.07	3/4	886.88	3/4	540.11	3/4	197.64	3/4	
3		3	4,114.95	3	3,981.29	3	3,830.70	3	3,666.69	3	3,318.16	3	2,969.63	3	2,621.11	3	2,272.60	3	1,924.14	3	1,575.79	3	1,227.81	3	879.66	3	532.85	3	190.38	3	
1/4		1/4	4,112.33	1/4	3,978.32	1/4	3,827.37	1/4	3,659.43	1/4	3,310.90	1/4	2,962.37	1/4	2,613.85	1/4	2,265.34	1/4	1,916.88	1/4	1,568.55	1/4	1,220.55	1/4	872.44	1/4	525.59	1/4	183.12	1/4	
1/2		1/2	4,109.70	1/2	3,975.34	1/2	3,824.05	1/2	3,652.17	1/2	3,303.64	1/2	2,955.11	1/2	2,606.59	1/2	2,258.08	1/2	1,909.62	1/2	1,561.32	1/2	1,213.29	1/2	865.23	1/2	518.33	1/2	175.86	1/2	
3/4		3/4	4,107.08	3/4	3,972.36	3/4	3,820.72	3/4	3,644.91	3/4	3,296.38	3/4	2,947.85	3/4	2,599.33	3/4	2,250.82	3/4	1,902.36	3/4	1,554.09	3/4	1,206.03	3/4	858.01	3/4	511.07	3/4	168.60	3/4	
4		4	4,104.46	4	3,969.39	4	3,817.40	4	3,637.65	4	3,289.12	4	2,940.59	4	2,592.07	4	2,243.56	4	1,895.10	4	1,546.86	4	1,198.77	4	850.79	4	503.81	4	161.34	4	
1/4		1/4	4,101.81	1/4	3,966.38	1/4	3,814.06	1/4	3,630.39	1/4	3,281.86	1/4	2,933.33	1/4	2,584.81	1/4	2,236.30	1/4	1,887.84	1/4	1,539.62	1/4	1,191.51	1/4	843.57	1/4	496.55	1/4	154.07	1/4	
1/2		1/2	4,099.15	1/2	3,963.38	1/2	3,810.72	1/2	3,623.12	1/2	3,274.60	1/2	2,926.07	1/2	2,577.54	1/2	2,229.04	1/2	1,880.58	1/2	1,532.39	1/2	1,184.25	1/2	836.35	1/2	489.29	1/2	146.80	1/2	
3/4		3/4	4,096.50	3/4	3,960.37	3/4	3,807.39	3/4	3,615.86	3/4	3,267.34	3/4	2,918.81	3/4	2,570.28	3/4	2,221.78	3/4	1,873.32	3/4	1,525.16	3/4	1,176.99	3/4	829.13	3/4	482.03	3/4	139.54	3/4	
5		5	4,093.85	5	3,957.37	5	3,804.05	5	3,608.60	5	3,260.07	5	2,911.55	5	2,563.02	5	2,214.52	5	1,866.06	5	1,517.93	5	1,169.73	5	821.91	5	474.77	5	132.27	5	
1/4		1/4	4,091.17	1/4	3,954.33	1/4	3,800.72	1/4	3,601.34	1/4	3,252.81	1/4	2,904.29	1/4	2,555.76	1/4	2,207.27	1/4	1,858.80	1/4	1,510.69	1/4	1,162.47	1/4	814.70	1/4	467.51	1/4	124.99	1/4	
1/2		1/2	4,088.49	1/2	3,951.30	1/2	3,797.38	1/2	3,594.08	1/2	3,245.55	1/2	2,897.02	1/2	2,548.50	1/2	2,200.01	1/2	1,851.54	1/2	1,503.46	1/2	1,155.21	1/2	807.48	1/2	460.25	1/2	117.71	1/2	
3/4	4,214.32	3/4	4,085.80	3/4	3,948.26	3/4	3,794.04	3/4	3,586.82	3/4	3,238.29	3/4	2,889.76	3/4	2,541.24	3/4	2,192.75	3/4	1,844.28	3/4	1,496.23	3/4	1,147.95	3/4	800.26	3/4	452.98	3/4	110.43	3/4	
6	4,213.72	6	4,083.12	6	3,945.23	6	3,790.71	6	3,579.56	6	3,231.03	6	2,882.50	6	2,533.98	6	2,185.49	6	1,837.02	6	1,489.00	6	1,140.69	6	793.05	6	445.72	6	103.15	6	
1/4	4,211.90	1/4	4,080.41	1/4	3,942.17	1/4	3,787.37	1/4	3,572.30	1/4	3,223.77	1/4	2,875.24	1/4	2,526.72	1/4	2,178.23	1/4	1,829.76	1/4	1,481.76	1/4	1,133.43	1/4	785.83	1/4	438.64	1/4	96.03	1/4	
1/2	4,210.08	1/2	4,077.70	1/2	3,939.10	1/2	3,784.04	1/2	3,565.04	1/2	3,216.51	1/2	2,867.98	1/2	2,519.46	1/2	2,170.97	1/2	1,822.50	1/2	1,474.53	1/2	1,126.16	1/2	778.61	1/2	431.56	1/2	88.90	1/2	
3/4	4,208.27	3/4	4,074.99	3/4	3,936.04	3/4	3,780.70	3/4	3,557.78	3/4	3,209.25	3/4	2,860.72	3/4	2,512.20	3/4	2,163.71	3/4	1,815.24	3/4	1,467.30	3/4	1,118.90	3/4	771.40	3/4	424.48	3/4	81.78	3/4	
7	4,206.45	7	4,072.28	7	3,932.97	7	3,777.37	7	3,550.51	7	3,201.99	7	2,853.46	7	2,504.94	7	2,156.45	7	1,807.98	7	1,460.07	7	1,111.64	7	764.18	7	417.40	7	74.66	7	
1/4	4,203.57	1/4	4,069.54	1/4	3,929.88	1/4	3,774.03	1/4	3,543.25	1/4	3,194.73	1/4	2,846.20	1/4	2,497.68	1/4	2,149.20	1/4	1,800.72	1/4	1,452.83	1/4	1,104.38	1/4	756.96	1/4	410.86	1/4	68.23	1/4	
1/2	4,200.69	1/2	4,066.80	1/2	3,926.79	1/2	3,770.69	1/2	3,535.99	1/2	3,187.46	1/2	2,838.94	1/2	2,490.42	1/2	2,141.94	1/2	1,793.46	1/2	1,445.59	1/2	1,097.12	1/2	749.75	1/2	404.32	1/2	61.80	1/2	
3/4	4,197.81	3/4	4,064.06	3/4	3,923.69	3/4	3,767.36	3/4	3,528.73	3/4	3,180.20	3/4	2,831.68	3/4	2,483.16	3/4	2,134.68	3/4	1,786.20	3/4	1,438.35	3/4	1,089.86	3/4	742.53	3/4	397.78	3/4	55.37	3/4	
8	4,194.93	8	4,061.32	8	3,920.60	8	3,764.02	8	3,521.47	8	3,172.94	8	2,824.41	8	2,475.90	8	2,127.42	8	1,778.94	8	1,431.11	8	1,082.60	8	735.31	8	391.23	8	48.93	8	
1/4	4,191.59	1/4	4,058.55	1/4	3,917.48	1/4	3,760.69	1/4	3,514.21	1/4	3,165.68	1/4	2,817.15	1/4	2,468.64	1/4	2,120.16	1/4	1,771.68	1/4	1,423.85	1/4	1,075.34	1/4	728.09	1/4	384.52	1/4	43.85	1/4	
1/2	4,188.26	1/2	4,055.78	1/2	3,914.36	1/2	3,757.35	1/2	3,506.95	1/2	3,158.42	1/2	2,809.89	1/2	2,461.37	1/2	2,112.90	1/2	1,764.42	1/2	1,416.59	1/2	1,068.08	1/2	720.88	1/2	377.80	1/2	38.77	1/2	
3/4	4,184.92	3/4	4,053.01	3/4	3,911.23	3/4	3,754.01	3/4	3,499.69	3/4	3,151.16	3/4	2,802.63	3/4	2,454.11	3/4	2,105.64	3/4	1,757.16	3/4	1,409.33	3/4	1,060.82	3/4	713.66	3/4	371.09	3/4	33.69	3/4	
9	4,181.59	9	4,050.24	9	3,908.11	9	3,750.68	9	3,492.43	9	3,143.90	9	2,795.37	9	2,446.85	9	2,098.38	9	1,749.90	9	1,402.07	9	1,053.56	9	706.44	9	364.37	9	28.61	9	
1/4	4,178.25	1/4	4,047.44	1/4	3,904.96	1/4	3,747.34	1/4	3,485.17	1/4	3,136.64	1/4	2,788.11	1/4	2,439.59	1/4	2,091.12	1/4	1,742.64	1/4	1,394.81	1/4	1,046.30	1/4	699.23	1/4	357.14	1/4	25.29	1/4	
1/2	4,174.91	1/2	4,044.64	1/2	3,901.81	1/2	3,744.01	1/2	3,477.90	1/2	3,129.38	1/2	2,780.85	1/2	2,432.33	1/2	2,083.87	1/2	1,735.38	1/2	1,387.55	1/2	1,039.04	1/2	692.01	1/2	349.90	1/2	21.97	1/2	
3/4	4,171.58	3/4	4,041.84	3/4	3,898.65	3/4	3,740.67	3/4	3,470.64	3/4	3,122.12	3/4	2,773.59	3/4	2,425.07	3/4	2,076.61	3/4	1,728.12	3/4	1,380.29	3/4	1,031.78	3/4	684.79	3/4	342.66	3/4	18.66	3/4	
10	4,168.24	10	4,039.04	10	3,895.50	10	3,737.33	10	3,463.38	10	3,114.85	10	2,766.33	10	2,417.81	10	2,069.35	10	1,720.86	10	1,373.03	10	1,024.52	10	677.57	10	335.42	10	15.34	10	
1/4	4,165.12	1/4	4,036.21	1/4	3,892.32	1/4	3,734.00	1/4	3,456.12	1/4	3,107.59	1/4	2,759.07	1/4	2,410.55	1/4	2,062.09	1/4	1,713.60	1/4	1,365.76	1/4	1,017.26	1/4	670.36	1/4	328.19	1/4	13.29	1/4	
1/2	4,161.99	1/2	4,033.38	1/2	3,889.14	1/2	3,730.66	1/2	3,448.86	1/2	3,100.33	1/2	2,751.80	1/2	2,403.29	1/2	2,054.83	1/2	1,706.34	1/2	1,358.50	1/2	1,009.99	1/2	663.14	1/2	320.95	1/2	11.25	1/2	
3/4	4,158.86	3/4	4,030.55	3/4	3,885.96	3/4	3,727.33	3/4	3,441.60	3/4	3,093.07	3/4	2,744.54	3/4	2,396.03	3/4	2,047.57	3/4	1,699.08	3/4	1,351.24	3/4	1,002.73	3/4	655.92	3/4	313.71	3/4	9.20	3/4	
11	4,155.74	11	4,027.73	11	3,882.78	11	3,723.99	11	3,434.34	11	3,085.81	11	2,737.28	11	2,388.77	11	2,040.31	11	1,691.82	11	1,343.98	11	995.47	11	648.70	11	306.47	11	7.16	11	
1/4	4,153.23	1/4	4,024.87	1/4	3,879.57	1/4	3,720.66	1/4	3,427.08	1/4	3,078.55	1/4	2,730.02	1/4	2,381.51	1/4	2,033.05	1/4	1,684.56	1/4	1,336.72	1/4	988.21	1/4	641.49	1/4	299.23	1/4	~~7.16~~	1/4	
1/2	4,150.73	1/2	4,022.01	1/2	3,876.35	1/2	3,717.32	1/2	3,419.82	1/2	3,071.29	1/2	2,722.76	1/2	2,374.25	1/2	2,025.79	1/2	1,677.30	1/2	1,329.46	1/2	980.95	1/2	634.27	1/2	291.99	1/2		1/2	
3/4	4,148.22	3/4	4,019.15	3/4	3,873.14	3/4	3,713.98	3/4	3,412.56	3/4	3,064.03	3/4	2,715.50	3/4	2,366.99	3/4	2,018.53	3/4	1,670.03	3/4	1,322.20	3/4	973.69	3/4	627.05	3/4	284.74	3/4		3/4	

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

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
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: 07/09/2017 BY: JM
DATE COMPUTED: 07/22/2017 BY: CL
DATE ISSUED: 07/22/2017

BARGE: GM 1023

JEFFBOAT 16-2294

FUEL TANK

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 4'-02 1/8"

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.
0		6	15,311	0	13,464	6	11,345	0	9,226	6	7,107	0	4,988	6	2,869	0	750	6	
1/8		1/8	15,304	1/8	13,420	1/8	11,301	1/8	9,182	1/8	7,063	1/8	4,944	1/8	2,825	1/8	706	1/8	
1/4		1/4	15,282	1/4	13,376	1/4	11,257	1/4	9,138	1/4	7,019	1/4	4,900	1/4	2,781	1/4	662	1/4	
3/8		3/8	15,260	3/8	13,332	3/8	11,213	3/8	9,094	3/8	6,975	3/8	4,856	3/8	2,737	3/8	618	3/8	
1/2		1/2	15,238	1/2	13,288	1/2	11,169	1/2	9,050	1/2	6,931	1/2	4,812	1/2	2,693	1/2	574	1/2	
5/8		5/8	15,216	5/8	13,244	5/8	11,125	5/8	9,006	5/8	6,887	5/8	4,768	5/8	2,649	5/8	530	5/8	
3/4		3/4	15,193	3/4	13,200	3/4	11,081	3/4	8,962	3/4	6,843	3/4	4,724	3/4	2,605	3/4	486	3/4	
7/8		7/8	15,171	7/8	13,155	7/8	11,036	7/8	8,917	7/8	6,798	7/8	4,679	7/8	2,560	7/8	441	7/8	
1		7	15,149	1	13,111	7	10,992	1	8,873	7	6,754	1	4,635	7	2,516	1	397	7	
1/8		1/8	15,127	1/8	13,067	1/8	10,948	1/8	8,829	1/8	6,710	1/8	4,591	1/8	2,472	1/8	353	1/8	
1/4		1/4	15,090	1/4	13,023	1/4	10,904	1/4	8,785	1/4	6,666	1/4	4,547	1/4	2,428	1/4	309	1/4	
3/8		3/8	15,054	3/8	12,979	3/8	10,860	3/8	8,741	3/8	6,622	3/8	4,503	3/8	2,384	3/8	265	3/8	
1/2		1/2	15,017	1/2	12,935	1/2	10,816	1/2	8,697	1/2	6,578	1/2	4,459	1/2	2,340	1/2	221	1/2	
5/8		5/8	14,980	5/8	12,891	5/8	10,772	5/8	8,653	5/8	6,534	5/8	4,415	5/8	2,296	5/8	177	5/8	
3/4		3/4	14,943	3/4	12,846	3/4	10,727	3/4	8,608	3/4	6,489	3/4	4,370	3/4	2,251	3/4	132	3/4	
7/8		7/8	14,907	7/8	12,802	7/8	10,683	7/8	8,564	7/8	6,445	7/8	4,326	7/8	2,207	7/8	88	7/8	
2		8	14,870	2	12,758	8	10,639	2	8,520	8	6,401	2	4,282	8	2,163	2	44	8	
1/8		1/8	14,833	1/8	12,714	1/8	10,595	1/8	8,476	1/8	6,357	1/8	4,238	1/8	2,119	1/8	0	1/8	
1/4		1/4	14,789	1/4	12,670	1/4	10,551	1/4	8,432	1/4	6,313	1/4	4,194	1/4	2,075	1/4		1/4	
3/8		3/8	14,745	3/8	12,626	3/8	10,507	3/8	8,388	3/8	6,269	3/8	4,150	3/8	2,031	3/8		3/8	
1/2		1/2	14,701	1/2	12,582	1/2	10,463	1/2	8,344	1/2	6,225	1/2	4,106	1/2	1,987	1/2		1/2	
5/8		5/8	14,656	5/8	12,537	5/8	10,418	5/8	8,299	5/8	6,180	5/8	4,061	5/8	1,942	5/8		5/8	
3/4		3/4	14,612	3/4	12,493	3/4	10,374	3/4	8,255	3/4	6,136	3/4	4,017	3/4	1,898	3/4		3/4	
7/8		7/8	14,568	7/8	12,449	7/8	10,330	7/8	8,211	7/8	6,092	7/8	3,973	7/8	1,854	7/8		7/8	
3		9	14,524	3	12,405	9	10,286	3	8,167	9	6,048	3	3,929	9	1,810	3		9	
1/8		1/8	14,480	1/8	12,361	1/8	10,242	1/8	8,123	1/8	6,004	1/8	3,885	1/8	1,766	1/8		1/8	
1/4		1/4	14,436	1/4	12,317	1/4	10,198	1/4	8,079	1/4	5,960	1/4	3,841	1/4	1,722	1/4		1/4	
3/8		3/8	14,391	3/8	12,273	3/8	10,154	3/8	8,035	3/8	5,916	3/8	3,797	3/8	1,678	3/8		3/8	
1/2		1/2	14,347	1/2	12,228	1/2	10,109	1/2	7,990	1/2	5,871	1/2	3,752	1/2	1,633	1/2		1/2	
5/8		5/8	14,303	5/8	12,184	5/8	10,065	5/8	7,946	5/8	5,827	5/8	3,708	5/8	1,589	5/8		5/8	
3/4		3/4	14,259	3/4	12,140	3/4	10,021	3/4	7,902	3/4	5,783	3/4	3,664	3/4	1,545	3/4		3/4	
7/8		7/8	14,215	7/8	12,096	7/8	9,977	7/8	7,858	7/8	5,739	7/8	3,620	7/8	1,501	7/8		7/8	
4		10	14,171	4	12,052	10	9,933	4	7,814	10	5,695	4	3,576	10	1,457	4		10	
1/8		1/8	14,127	1/8	12,008	1/8	9,889	1/8	7,770	1/8	5,651	1/8	3,532	1/8	1,413	1/8		1/8	
1/4		1/4	14,082	1/4	11,963	1/4	9,844	1/4	7,725	1/4	5,607	1/4	3,488	1/4	1,369	1/4		1/4	
3/8		3/8	14,038	3/8	11,919	3/8	9,800	3/8	7,681	3/8	5,562	3/8	3,443	3/8	1,324	3/8		3/8	
1/2		1/2	13,994	1/2	11,875	1/2	9,756	1/2	7,637	1/2	5,518	1/2	3,399	1/2	1,280	1/2		1/2	
5/8		5/8	13,950	5/8	11,831	5/8	9,712	5/8	7,593	5/8	5,474	5/8	3,355	5/8	1,236	5/8		5/8	
3/4		3/4	13,906	3/4	11,787	3/4	9,668	3/4	7,549	3/4	5,430	3/4	3,311	3/4	1,192	3/4		3/4	
7/8		7/8	13,862	7/8	11,743	7/8	9,624	7/8	7,505	7/8	5,386	7/8	3,267	7/8	1,148	7/8		7/8	
5		11	13,818	5	11,699	11	9,580	5	7,461	11	5,342	5	3,223	11	1,104	5		11	
1/8	15,363	1/8	13,773	1/8	11,654	1/8	9,535	1/8	7,416	1/8	5,297	1/8	3,178	1/8	1,059	1/8		1/8	
1/4	15,355	1/4	13,729	1/4	11,610	1/4	9,491	1/4	7,372	1/4	5,253	1/4	3,134	1/4	1,015	1/4		1/4	
3/8	15,348	3/8	13,685	3/8	11,566	3/8	9,447	3/8	7,328	3/8	5,209	3/8	3,090	3/8	971	3/8		3/8	
1/2	15,341	1/2	13,641	1/2	11,522	1/2	9,403	1/2	7,284	1/2	5,165	1/2	3,046	1/2	927	1/2		1/2	
5/8	15,333	5/8	13,597	5/8	11,478	5/8	9,359	5/8	7,240	5/8	5,121	5/8	3,002	5/8	883	5/8		5/8	
3/4	15,326	3/4	13,553	3/4	11,434	3/4	9,315	3/4	7,196	3/4	5,077	3/4	2,958	3/4	839	3/4		3/4	
7/8	15,319	7/8	13,509	7/8	11,390	7/8	9,271	7/8	7,152	7/8	5,033	7/8	2,914	7/8	795	7/8		7/8	

NOTE: GAUGE POINT: 8" DIAMETER HATCH.

DATE STRAPPED: 07/09/2017 BY: JM
DATE COMPUTED: 07/22/2017 BY: CL
DATE ISSUED: 07/22/2017

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