BARGE: GM 1014

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	00-0/8	- 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
1 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
2 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
2 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
3 PORT	00-1/2	- 00-1/2	01-0/8	- 01-0/8	01-1/2	- 01-1/2	02-0/8	- 02-0/8	02-1/2	- 02-1/2	03-1/8	- 03-1/8
3 STBD	00-1/2	- 00-1/2	01-0/8	- 01-0/8	01-1/2	- 01-1/2	02-0/8	- 02-0/8	02-1/2	- 02-1/2	03-1/8	- 03-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

LENGTH BETWEEN DRAFT MARKS: 262'-00"

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

May 26, 2016

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 PORT IS - 01-0/8"
FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11"

BARGE: GM 1014

JEFFBOAT 15-2109

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'-00 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	5,121.97	0	4,784.84	0	4,429.87	0	4,061.54	0	3,692.43	0	3,323.32	0	2,954.22	0	2,585.11	0	2,216.01	0	1,846.90	0	1,478.36	0	1,109.27	0	740.60	0	377.88	0	25.61
1/4		1/4	5,115.14	1/4	4,777.63	1/4	4,422.29	1/4	4,053.85	1/4	3,684.74	1/4	3,315.63	1/4	2,946.53	1/4	2,577.42	1/4	2,208.32	1/4	1,839.21	1/4	1,470.67	1/4	1,101.58	1/4	732.92	1/4	370.19	1/4	20.81
1/2		1/2	5,108.30	1/2	4,770.43	1/2	4,414.70	1/2	4,046.16	1/2	3,677.05	1/2	3,307.95	1/2	2,938.84	1/2	2,569.73	1/2	2,200.63	1/2	1,831.52	1/2	1,462.98	1/2	1,093.89	1/2	725.24	1/2	362.50	1/2	16.00
3/4		3/4	5,101.43	3/4	4,763.18	3/4	4,407.09	3/4	4,038.47	3/4	3,669.36	3/4	3,300.26	3/4	2,931.15	3/4	2,562.04	3/4	2,192.94	3/4	1,823.84	3/4	1,455.29	3/4	1,086.21	3/4	717.55	3/4	354.81	3/4	
1		1	5,094.56	1	4,755.94	1	4,399.48	1	4,030.78	1	3,661.67	1	3,292.57	1	2,923.46	1	2,554.35	1	2,185.25	1	1,816.17	1	1,447.60	1	1,078.53	1	709.87	1	347.12	1	
1/4		1/4	5,087.69	1/4	4,748.70	1/4	4,391.87	1/4	4,023.09	1/4	3,653.98	1/4	3,284.88	1/4	2,915.77	1/4	2,546.66	1/4	2,177.56	1/4	1,808.49	1/4	1,439.91	1/4	1,070.85	1/4	702.18	1/4	339.43	1/4	
1/2		1/2	5,080.82	1/2	4,741.46	1/2	4,384.26	1/2	4,015.40	1/2	3,646.29	1/2	3,277.19	1/2	2,908.08	1/2	2,538.98	1/2	2,169.87	1/2	1,800.81	1/2	1,432.22	1/2	1,063.16	1/2	694.49	1/2	331.74	1/2	
3/4		3/4	5,073.92	3/4	4,734.19	3/4	4,376.61	3/4	4,007.71	3/4	3,638.60	3/4	3,269.50	3/4	2,900.39	3/4	2,531.29	3/4	2,162.18	3/4	1,793.13	3/4	1,424.53	3/4	1,055.48	3/4	686.80	3/4	324.06	3/4	
2		2	5,067.03	2	4,726.92	2	4,368.97	2	4,000.02	2	3,630.91	2	3,261.81	2	2,892.70	2	2,523.60	2	2,154.49	2	1,785.45	2	1,416.84	2	1,047.80	2	679.12	2	316.37	2	
1/4		1/4	5,060.13	1/4	4,719.65	1/4	4,361.33	1/4	3,992.33	1/4	3,623.22	1/4	3,254.12	1/4	2,885.01	1/4	2,515.91	1/4	2,146.80	1/4	1,777.78	1/4	1,409.16	1/4	1,040.12	1/4	671.43	1/4	308.68	1/4	
1/2		1/2	5,053.23	1/2	4,712.38	1/2	4,353.68	1/2	3,984.64	1/2	3,615.53	1/2	3,246.43	1/2	2,877.32	1/2	2,508.22	1/2	2,139.11	1/2	1,770.10	1/2	1,401.47	1/2	1,032.43	1/2	663.74	1/2	300.99	1/2	
3/4		3/4	5,046.30	3/4	4,705.08	3/4	4,346.01	3/4	3,976.95	3/4	3,607.84	3/4	3,238.74	3/4	2,869.63	3/4	2,500.53	3/4	2,131.42	3/4	1,762.42	3/4	1,393.78	3/4	1,024.75	3/4	656.05	3/4	293.30	3/4	
3		3	5,039.36	3	4,697.77	3	4,338.33	3	3,969.26	3	3,600.15	3	3,231.05	3	2,861.94	3	2,492.84	3	2,123.73	3	1,754.74	3	1,386.09	3	1,017.07	3	648.36	3	285.61	3	
1/4		1/4	5,032.43	1/4	4,690.47	1/4	4,330.66	1/4	3,961.57	1/4	3,592.46	1/4	3,223.36	1/4	2,854.25	1/4	2,485.15	1/4	2,116.04	1/4	1,747.06	1/4	1,378.40	1/4	1,009.39	1/4	640.67	1/4	277.92	1/4	
1/2		1/2	5,025.50	1/2	4,683.17	1/2	4,322.99	1/2	3,953.88	1/2	3,584.77	1/2	3,215.67	1/2	2,846.56	1/2	2,477.46	1/2	2,108.35	1/2	1,739.39	1/2	1,370.71	1/2	1,001.71	1/2	632.98	1/2	270.23	1/2	
3/4		3/4	5,018.54	3/4	4,675.83	3/4	4,315.30	3/4	3,946.19	3/4	3,577.08	3/4	3,207.98	3/4	2,838.87	3/4	2,469.77	3/4	2,100.66	3/4	1,731.72	3/4	1,363.02	3/4	994.03	3/4	625.29	3/4	262.54	3/4	
4		4	5,011.58	4	4,668.50	4	4,307.61	4	3,938.50	4	3,569.39	4	3,200.29	4	2,831.18	4	2,462.08	4	2,092.97	4	1,724.05	4	1,355.33	4	986.34	4	617.60	4	254.85	4	
1/4		1/4	5,004.62	1/4	4,661.17	1/4	4,299.92	1/4	3,930.81	1/4	3,561.71	1/4	3,192.60	1/4	2,823.49	1/4	2,454.39	1/4	2,085.28	1/4	1,716.39	1/4	1,347.64	1/4	978.66	1/4	609.92	1/4	247.17	1/4	
1/2		1/2	4,997.66	1/2	4,653.83	1/2	4,292.23	1/2	3,923.12	1/2	3,554.02	1/2	3,184.91	1/2	2,815.80	1/2	2,446.70	1/2	2,077.59	1/2	1,708.72	1/2	1,339.95	1/2	970.98	1/2	602.23	1/2	239.48	1/2	
3/4		3/4	4,990.66	3/4	4,646.47	3/4	4,284.54	3/4	3,915.43	3/4	3,546.33	3/4	3,177.22	3/4	2,808.11	3/4	2,439.01	3/4	2,069.90	3/4	1,701.05	3/4	1,332.26	3/4	963.30	3/4	594.54	3/4	231.79	3/4	
5		5	4,983.67	5	4,639.11	5	4,276.85	5	3,907.74	5	3,538.64	5	3,169.53	5	2,800.42	5	2,431.32	5	2,062.21	5	1,693.39	5	1,324.57	5	955.62	5	586.85	5	224.10	5	
1/4		1/4	4,976.68	1/4	4,631.74	1/4	4,269.16	1/4	3,900.05	1/4	3,530.95	1/4	3,161.84	1/4	2,792.74	1/4	2,423.63	1/4	2,054.52	1/4	1,685.72	1/4	1,316.88	1/4	947.94	1/4	579.16	1/4	216.41	1/4	
1/2	5,306.42	1/2	4,969.69	1/2	4,624.38	1/2	4,261.47	1/2	3,892.36	1/2	3,523.26	1/2	3,154.15	1/2	2,785.05	1/2	2,415.94	1/2	2,046.83	1/2	1,678.05	1/2	1,309.19	1/2	940.27	1/2	571.47	1/2	208.72	1/2	
3/4	5,300.65	3/4	4,962.66	3/4	4,616.98	3/4	4,253.78	3/4	3,884.67	3/4	3,515.57	3/4	3,146.46	3/4	2,777.36	3/4	2,408.25	3/4	2,039.14	3/4	1,670.39	3/4	1,301.51	3/4	932.59	3/4	563.78	3/4	201.06	3/4	
6	5,294.88	6	4,955.64	6	4,609.59	6	4,246.09	6	3,876.98	6	3,507.88	6	3,138.77	6	2,769.67	6	2,400.56	6	2,031.45	6	1,662.72	6	1,293.82	6	924.91	6	556.09	6	193.40	6	
1/4	5,289.11	1/4	4,948.62	1/4	4,602.19	1/4	4,238.40	1/4	3,869.29	1/4	3,500.19	1/4	3,131.08	1/4	2,761.98	1/4	2,392.87	1/4	2,023.77	1/4	1,655.05	1/4	1,286.13	1/4	917.23	1/4	548.40	1/4	185.74	1/4	
1/2	5,283.35	1/2	4,941.59	1/2	4,594.80	1/2	4,230.71	1/2	3,861.60	1/2	3,492.50	1/2	3,123.39	1/2	2,754.29	1/2	2,385.18	1/2	2,016.08	1/2	1,647.39	1/2	1,278.44	1/2	909.55	1/2	540.71	1/2	178.08	1/2	
3/4	5,276.30	3/4	4,934.54	3/4	4,587.37	3/4	4,223.02	3/4	3,853.91	3/4	3,484.81	3/4	3,115.70	3/4	2,746.60	3/4	2,377.49	3/4	2,008.39	3/4	1,639.71	3/4	1,270.75	3/4	901.87	3/4	533.77	3/4	170.43	3/4	
7	5,269.25	7	4,927.48	7	4,579.94	7	4,215.33	7	3,846.22	7	3,477.12	7	3,108.01	7	2,738.91	7	2,369.80	7	2,000.70	7	1,632.03	7	1,263.06	7	894.19	7	526.84	7	162.78	7	
1/4	5,262.20	1/4	4,920.43	1/4	4,572.52	1/4	4,207.64	1/4	3,838.53	1/4	3,469.43	1/4	3,100.32	1/4	2,731.22	1/4	2,362.11	1/4	1,993.01	1/4	1,624.35	1/4	1,255.37	1/4	886.51	1/4	519.91	1/4	155.12	1/4	
1/2	5,255.15	1/2	4,913.37	1/2	4,565.09	1/2	4,199.95	1/2	3,830.84	1/2	3,461.74	1/2	3,092.63	1/2	2,723.53	1/2	2,354.42	1/2	1,985.32	1/2	1,616.67	1/2	1,247.68	1/2	878.83	1/2	512.98	1/2	147.47	1/2	
3/4	5,247.46	3/4	4,906.29	3/4	4,557.63	3/4	4,192.26	3/4	3,823.16	3/4	3,454.05	3/4	3,084.94	3/4	2,715.84	3/4	2,346.73	3/4	1,977.63	3/4	1,608.99	3/4	1,239.99	3/4	871.15	3/4	506.05	3/4	139.84	3/4	
8	5,239.77	8	4,899.20	8	4,550.18	8	4,184.57	8	3,815.47	8	3,446.36	8	3,077.25	8	2,708.15	8	2,339.04	8	1,969.94	8	1,601.32	8	1,232.30	8	863.47	8	499.11	8	132.20	8	
1/4	5,232.08	1/4	4,892.12	1/4	4,542.72	1/4	4,176.88	1/4	3,807.78	1/4	3,438.67	1/4	3,069.56	1/4	2,700.46	1/4	2,331.35	1/4	1,962.25	1/4	1,593.64	1/4	1,224.61	1/4	855.79	1/4	492.18	1/4	124.57	1/4	
1/2	5,224.39	1/2	4,885.03	1/2	4,535.26	1/2	4,169.19	1/2	3,800.09	1/2	3,430.98	1/2	3,061.87	1/2	2,692.77	1/2	2,323.66	1/2	1,954.56	1/2	1,585.96	1/2	1,216.92	1/2	848.11	1/2	485.25	1/2	116.93	1/2	
3/4	5,216.70	3/4	4,877.92	3/4	4,527.77	3/4	4,161.50	3/4	3,792.40	3/4	3,423.29	3/4	3,054.19	3/4	2,685.08	3/4	2,315.97	3/4	1,946.87	3/4	1,578.28	3/4	1,209.23	3/4	840.43	3/4	477.58	3/4	110.06	3/4	
9	5,209.01	9	4,870.80	9	4,520.28	9	4,153.81	9	3,784.71	9	3,415.60	9	3,046.50	9	2,677.39	9	2,308.28	9	1,939.18	9	1,570.60	9	1,201.54	9	832.75	9	469.92	9	103.18	9	
1/4	5,201.32	1/4	4,863.68	1/4	4,512.80	1/4	4,146.12	1/4	3,777.02	1/4	3,407.91	1/4	3,038.81	1/4	2,669.70	1/4	2,300.59	1/4	1,931.49	1/4	1,562.93	1/4	1,193.85	1/4	825.08	1/4	462.25	1/4	96.31	1/4	
1/2	5,193.63	1/2	4,856.57	1/2	4,505.31	1/2	4,138.43	1/2	3,769.33	1/2	3,400.22	1/2	3,031.12	1/2	2,662.01	1/2	2,292.90	1/2	1,923.80	1/2	1,555.25	1/2	1,186.17	1/2	817.40	1/2	454.59	1/2	89.43	1/2	
3/4	5,185.95	3/4	4,849.42	3/4	4,497.79	3/4	4,130.74	3/4	3,761.64	3/4	3,392.53	3/4	3,023.43	3/4	2,654.32	3/4	2,285.22	3/4	1,916.11	3/4	1,547.56	3/4	1,178.48	3/4	809.72	3/4	446.92	3/4	82.60	3/4	
10	5,178.26	10	4,842.27	10	4,490.27	10	4,123.05	10	3,753.95	10	3,384.84	10	3,015.74	10	2,646.63	10	2,277.53	10	1,908.42	10	1,539.87	10	1,170.79	10	802.04	10	439.25	10	75.77	10	
1/4	5,170.57	1/4	4,835.12	1/4	4,482.75	1/4	4,115.36	1/4	3,746.26	1/4	3,377.15	1/4	3,008.05	1/4	2,638.94	1/4	2,269.84	1/4	1,900.73	1/4	1,532.18	1/4	1,163.10	1/4	794.36	1/4	431.59	1/4	68.94	1/4	
1/2	5,162.88	1/2	4,827.98	1/2	4,475.23	1/2	4,107.67	1/2	3,738.57	1/2	3,369.46	1/2	3,000.36	1/2	2,631.25	1/2	2,262.15	1/2	1,893.04	1/2	1,524.49	1/2	1,155.41	1/2	786.68	1/2	423.92	1/2	62.11	1/2	
3/4	5,156.07	3/4	4,820.80	3/4	4,467.68	3/4	4,099.98	3/4	3,730.88	3/4	3,361.77	3/4	2,992.67	3/4	2,623.56	3/4	2,254.46	3/4	1,885.35	3/4	1,516.80	3/4	1,147.72	3/4	779.00	3/4	416.26	3/4	55.39	3/4	
11	5,149.26	11	4,813.62	11	4,460.13	11	4,092.29	11	3,723.19	11	3,354.08	11	2,984.98	11	2,615.87	11	2,246.77	11	1,877.66	11	1,509.12	11	1,140.03	11	771.32	11	408.59	11	48.67	11	
1/4	5,142.46	1/4	4,806.44	1/4	4,452.58	1/4	4,084.60	1/4	3,715.50	1/4	3,346.39	1/4	2,977.29	1/4	2,608.18	1/4	2,239.08	1/4	1,869.97	1/4	1,501.43	1/4	1,132.34	1/4	763.64	1/4	400.92	1/4	41.94	1/4	
1/2	5,135.65	1/2	4,799.26	1/2	4,445.03	1/2	4,076.92	1/2	3,707.81	1/2	3,338.70	1/2	2,969.60	1/2	2,600.49	1/2	2,231.39	1/2	1,862.28	1/2	1,493.74	1/2	1,124.65	1/2	755.96	1/2	393.26	1/2	35.22	1/2	
3/4	5,128.81	3/4	4,792.05	3/4	4,437.45	3/4	4,069.23	3/4	3,700.12	3/4	3,331.01	3/4	2,961.91	3/4	2,592.80	3/4	2,223.70	3/4	1,854.59	3/4	1,486.05	3/4	1,116.96	3/4	748.28	3/4	385.57	3/4	30.42	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: 05/25/2016 BY: JM
DATE COMPUTED: 05/26/2016 BY: CL
DATE ISSUED: 05/26/2016

BARGE: GM 1014

JEFFBOAT 15-2109

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 3/4"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	5,146.71	0	4,812.18	0	4,459.77	0	4,092.75	0	3,724.33	0	3,355.91	0	2,987.50	0	2,619.08	0	2,250.66	0	1,882.24	0	1,514.10	0	1,145.70	0	777.53	0	415.46	0	55.29
1/4		1/4	5,139.92	1/4	4,805.01	1/4	4,452.23	1/4	4,085.08	1/4	3,716.66	1/4	3,348.24	1/4	2,979.82	1/4	2,611.40	1/4	2,242.98	1/4	1,874.56	1/4	1,506.43	1/4	1,138.03	1/4	769.86	1/4	407.81	1/4	48.58
1/2		1/2	5,133.13	1/2	4,797.85	1/2	4,444.70	1/2	4,077.40	1/2	3,708.98	1/2	3,340.56	1/2	2,972.14	1/2	2,603.73	1/2	2,235.31	1/2	1,866.89	1/2	1,498.75	1/2	1,130.35	1/2	762.19	1/2	400.15	1/2	41.87
3/4		3/4	5,126.33	3/4	4,790.69	3/4	4,437.16	3/4	4,069.73	3/4	3,701.31	3/4	3,332.89	3/4	2,964.47	3/4	2,596.05	3/4	2,227.63	3/4	1,859.21	3/4	1,491.08	3/4	1,122.68	3/4	754.52	3/4	392.50	3/4	35.16
1		1	5,119.51	1	4,783.49	1	4,429.60	1	4,062.05	1	3,693.63	1	3,325.21	1	2,956.79	1	2,588.37	1	2,219.96	1	1,851.54	1	1,483.40	1	1,115.00	1	746.86	1	384.83	1	30.36
1/4		1/4	5,112.69	1/4	4,776.30	1/4	4,422.03	1/4	4,054.38	1/4	3,685.96	1/4	3,317.54	1/4	2,949.12	1/4	2,580.70	1/4	2,212.28	1/4	1,843.86	1/4	1,475.73	1/4	1,107.33	1/4	739.19	1/4	377.15	1/4	25.57
1/2		1/2	5,105.87	1/2	4,769.10	1/2	4,414.46	1/2	4,046.70	1/2	3,678.28	1/2	3,309.86	1/2	2,941.44	1/2	2,573.02	1/2	2,204.60	1/2	1,836.19	1/2	1,468.05	1/2	1,099.65	1/2	731.52	1/2	369.48	1/2	20.77
3/4		3/4	5,099.05	3/4	4,761.91	3/4	4,406.90	3/4	4,039.03	3/4	3,670.61	3/4	3,302.19	3/4	2,933.77	3/4	2,565.35	3/4	2,196.93	3/4	1,828.51	3/4	1,460.38	3/4	1,091.98	3/4	723.85	3/4	361.80	3/4	15.97
2		2	5,092.19	2	4,754.68	2	4,399.30	2	4,031.35	2	3,662.93	2	3,294.51	2	2,926.09	2	2,557.67	2	2,189.25	2	1,820.85	2	1,452.70	2	1,084.31	2	716.18	2	354.13	2	
1/4		1/4	5,085.34	1/4	4,747.46	1/4	4,391.70	1/4	4,023.67	1/4	3,655.26	1/4	3,286.84	1/4	2,918.42	1/4	2,550.00	1/4	2,181.58	1/4	1,813.18	1/4	1,445.03	1/4	1,076.63	1/4	708.50	1/4	346.45	1/4	
1/2		1/2	5,078.49	1/2	4,740.23	1/2	4,384.10	1/2	4,016.00	1/2	3,647.58	1/2	3,279.16	1/2	2,910.74	1/2	2,542.32	1/2	2,173.90	1/2	1,805.52	1/2	1,437.35	1/2	1,068.96	1/2	700.83	1/2	338.78	1/2	
3/4		3/4	5,071.64	3/4	4,733.01	3/4	4,376.50	3/4	4,008.32	3/4	3,639.90	3/4	3,271.49	3/4	2,903.07	3/4	2,534.65	3/4	2,166.23	3/4	1,797.85	3/4	1,429.68	3/4	1,061.29	3/4	693.16	3/4	331.11	3/4	
3		3	5,064.75	3	4,725.75	3	4,368.88	3	4,000.65	3	3,632.23	3	3,263.81	3	2,895.39	3	2,526.97	3	2,158.55	3	1,790.19	3	1,422.00	3	1,053.62	3	685.48	3	323.43	3	
1/4		1/4	5,057.87	1/4	4,718.49	1/4	4,361.25	1/4	3,992.97	1/4	3,624.55	1/4	3,256.13	1/4	2,887.72	1/4	2,519.30	1/4	2,150.88	1/4	1,782.53	1/4	1,414.33	1/4	1,045.95	1/4	677.81	1/4	315.76	1/4	
1/2		1/2	5,050.98	1/2	4,711.24	1/2	4,353.62	1/2	3,985.30	1/2	3,616.88	1/2	3,248.46	1/2	2,880.04	1/2	2,511.62	1/2	2,143.20	1/2	1,774.86	1/2	1,406.65	1/2	1,038.27	1/2	670.14	1/2	308.08	1/2	
3/4		3/4	5,044.10	3/4	4,703.98	3/4	4,345.99	3/4	3,977.62	3/4	3,609.20	3/4	3,240.78	3/4	2,872.36	3/4	2,503.95	3/4	2,135.53	3/4	1,767.20	3/4	1,398.98	3/4	1,030.60	3/4	662.46	3/4	300.41	3/4	
4		4	5,037.18	4	4,696.69	4	4,338.33	4	3,969.95	4	3,601.53	4	3,233.11	4	2,864.69	4	2,496.27	4	2,127.85	4	1,759.54	4	1,391.30	4	1,022.93	4	654.79	4	292.73	4	
1/4		1/4	5,030.27	1/4	4,689.41	1/4	4,330.66	1/4	3,962.27	1/4	3,593.85	1/4	3,225.43	1/4	2,857.01	1/4	2,488.59	1/4	2,120.18	1/4	1,751.87	1/4	1,383.63	1/4	1,015.26	1/4	647.11	1/4	285.06	1/4	
1/2		1/2	5,023.35	1/2	4,682.12	1/2	4,323.00	1/2	3,954.60	1/2	3,586.18	1/2	3,217.76	1/2	2,849.34	1/2	2,480.92	1/2	2,112.50	1/2	1,744.21	1/2	1,375.95	1/2	1,007.59	1/2	639.44	1/2	277.38	1/2	
3/4		3/4	5,016.44	3/4	4,674.83	3/4	4,315.34	3/4	3,946.92	3/4	3,578.50	3/4	3,210.08	3/4	2,841.66	3/4	2,473.24	3/4	2,104.82	3/4	1,736.54	3/4	1,368.28	3/4	999.92	3/4	631.76	3/4	269.71	3/4	
5		5	5,009.49	5	4,667.51	5	4,307.66	5	3,939.24	5	3,570.83	5	3,202.41	5	2,833.99	5	2,465.57	5	2,097.15	5	1,728.88	5	1,360.60	5	992.25	5	624.09	5	262.03	5	
1/4		1/4	5,002.55	1/4	4,660.19	1/4	4,299.99	1/4	3,931.57	1/4	3,563.15	1/4	3,194.73	1/4	2,826.31	1/4	2,457.89	1/4	2,089.47	1/4	1,721.22	1/4	1,352.93	1/4	984.58	1/4	616.41	1/4	254.36	1/4	
1/2		1/2	4,995.60	1/2	4,652.88	1/2	4,292.31	1/2	3,923.89	1/2	3,555.47	1/2	3,187.06	1/2	2,818.64	1/2	2,450.22	1/2	2,081.80	1/2	1,713.55	1/2	1,345.25	1/2	976.91	1/2	608.74	1/2	246.68	1/2	
3/4		3/4	4,988.65	3/4	4,645.56	3/4	4,284.64	3/4	3,916.22	3/4	3,547.80	3/4	3,179.38	3/4	2,810.96	3/4	2,442.54	3/4	2,074.12	3/4	1,705.89	3/4	1,337.58	3/4	969.24	3/4	601.06	3/4	239.01	3/4	
6		6	4,981.68	6	4,638.21	6	4,276.96	6	3,908.54	6	3,540.12	6	3,171.70	6	2,803.29	6	2,434.87	6	2,066.45	6	1,698.23	6	1,329.90	6	961.57	6	593.39	6	231.34	6	
1/4		1/4	4,974.70	1/4	4,630.86	1/4	4,269.29	1/4	3,900.87	1/4	3,532.45	1/4	3,164.03	1/4	2,795.61	1/4	2,427.19	1/4	2,058.77	1/4	1,690.56	1/4	1,322.23	1/4	953.90	1/4	585.71	1/4	223.66	1/4	
1/2		1/2	4,967.72	1/2	4,623.51	1/2	4,261.61	1/2	3,893.19	1/2	3,524.77	1/2	3,156.35	1/2	2,787.93	1/2	2,419.52	1/2	2,051.10	1/2	1,682.90	1/2	1,314.55	1/2	946.24	1/2	578.03	1/2	215.99	1/2	
3/4	5,296.77	3/4	4,960.75	3/4	4,616.16	3/4	4,253.94	3/4	3,885.52	3/4	3,517.10	3/4	3,148.68	3/4	2,780.26	3/4	2,411.84	3/4	2,043.42	3/4	1,675.23	3/4	1,306.88	3/4	938.57	3/4	570.36	3/4	208.31	3/4	
7	5,291.01	7	4,953.74	7	4,608.78	7	4,246.26	7	3,877.84	7	3,509.42	7	3,141.00	7	2,772.58	7	2,404.16	7	2,035.75	7	1,667.57	7	1,299.20	7	930.90	7	562.68	7	200.67	7	
1/4	5,285.26	1/4	4,946.73	1/4	4,601.40	1/4	4,238.59	1/4	3,870.17	1/4	3,501.75	1/4	3,133.33	1/4	2,764.91	1/4	2,396.49	1/4	2,028.07	1/4	1,659.91	1/4	1,291.53	1/4	923.23	1/4	555.01	1/4	193.02	1/4	
1/2	5,279.50	1/2	4,939.72	1/2	4,594.02	1/2	4,230.91	1/2	3,862.49	1/2	3,494.07	1/2	3,125.65	1/2	2,757.23	1/2	2,388.81	1/2	2,020.39	1/2	1,652.24	1/2	1,283.85	1/2	915.56	1/2	547.33	1/2	185.37	1/2	
3/4	5,273.74	3/4	4,932.71	3/4	4,586.64	3/4	4,223.23	3/4	3,854.82	3/4	3,486.40	3/4	3,117.98	3/4	2,749.56	3/4	2,381.14	3/4	2,012.72	3/4	1,644.58	3/4	1,276.18	3/4	907.90	3/4	539.66	3/4	177.73	3/4	
8	5,266.71	8	4,925.67	8	4,579.23	8	4,215.56	8	3,847.14	8	3,478.72	8	3,110.30	8	2,741.88	8	2,373.46	8	2,005.04	8	1,636.90	8	1,268.50	8	900.23	8	532.74	8	170.09	8	
1/4	5,259.67	1/4	4,918.63	1/4	4,571.81	1/4	4,207.88	1/4	3,839.46	1/4	3,471.05	1/4	3,102.63	1/4	2,734.21	1/4	2,365.79	1/4	1,997.37	1/4	1,629.23	1/4	1,260.83	1/4	892.56	1/4	525.82	1/4	162.45	1/4	
1/2	5,252.64	1/2	4,911.60	1/2	4,564.40	1/2	4,200.21	1/2	3,831.79	1/2	3,463.37	1/2	3,094.95	1/2	2,726.53	1/2	2,358.11	1/2	1,989.69	1/2	1,621.55	1/2	1,253.15	1/2	884.89	1/2	518.91	1/2	154.81	1/2	
3/4	5,245.60	3/4	4,904.56	3/4	4,556.99	3/4	4,192.53	3/4	3,824.11	3/4	3,455.69	3/4	3,087.28	3/4	2,718.86	3/4	2,350.44	3/4	1,982.02	3/4	1,613.88	3/4	1,245.48	3/4	877.22	3/4	511.99	3/4	147.18	3/4	
9	5,237.93	9	4,897.49	9	4,549.55	9	4,184.86	9	3,816.44	9	3,448.02	9	3,079.60	9	2,711.18	9	2,342.76	9	1,974.34	9	1,606.20	9	1,237.80	9	869.55	9	505.07	9	139.56	9	
1/4	5,230.25	1/4	4,890.42	1/4	4,542.11	1/4	4,177.18	1/4	3,808.76	1/4	3,440.34	1/4	3,071.92	1/4	2,703.51	1/4	2,335.09	1/4	1,966.67	1/4	1,598.53	1/4	1,230.13	1/4	861.89	1/4	498.16	1/4	131.93	1/4	
1/2	5,222.58	1/2	4,883.35	1/2	4,534.66	1/2	4,169.51	1/2	3,801.09	1/2	3,432.67	1/2	3,064.25	1/2	2,695.83	1/2	2,327.41	1/2	1,958.99	1/2	1,590.85	1/2	1,222.45	1/2	854.22	1/2	491.24	1/2	124.31	1/2	
3/4	5,214.90	3/4	4,876.27	3/4	4,527.22	3/4	4,161.83	3/4	3,793.41	3/4	3,424.99	3/4	3,056.57	3/4	2,688.15	3/4	2,319.74	3/4	1,951.32	3/4	1,583.18	3/4	1,214.78	3/4	846.55	3/4	484.32	3/4	116.69	3/4	
10	5,207.23	10	4,869.17	10	4,519.75	10	4,154.16	10	3,785.74	10	3,417.32	10	3,048.90	10	2,680.48	10	2,312.06	10	1,943.64	10	1,575.50	10	1,207.10	10	838.88	10	476.67	10	109.83	10	
1/4	5,199.55	1/4	4,862.07	1/4	4,512.27	1/4	4,146.48	1/4	3,778.06	1/4	3,409.64	1/4	3,041.22	1/4	2,672.80	1/4	2,304.38	1/4	1,935.97	1/4	1,567.83	1/4	1,199.43	1/4	831.21	1/4	469.02	1/4	102.97	1/4	
1/2	5,191.88	1/2	4,854.97	1/2	4,504.80	1/2	4,138.81	1/2	3,770.39	1/2	3,401.97	1/2	3,033.55	1/2	2,665.13	1/2	2,296.71	1/2	1,928.29	1/2	1,560.15	1/2	1,191.75	1/2	823.54	1/2	461.37	1/2	96.11	1/2	
3/4	5,184.20	3/4	4,847.87	3/4	4,497.33	3/4	4,131.13	3/4	3,762.71	3/4	3,394.29	3/4	3,025.87	3/4	2,657.45	3/4	2,289.03	3/4	1,920.61	3/4	1,552.48	3/4	1,184.08	3/4	815.88	3/4	453.72	3/4	89.26	3/4	
11	5,176.52	11	4,840.74	11	4,489.82	11	4,123.45	11	3,755.04	11	3,386.62	11	3,018.20	11	2,649.78	11	2,281.36	11	1,912.94	11	1,544.80	11	1,176.40	11	808.21	11	446.07	11	82.44	11	
1/4	5,168.85	1/4	4,833.61	1/4	4,482.32	1/4	4,115.78	1/4	3,747.36	1/4	3,378.94	1/4	3,010.52	1/4	2,642.10	1/4	2,273.68	1/4	1,905.26	1/4	1,537.13	1/4	1,168.73	1/4	800.54	1/4	438.41	1/4	75.63	1/4	
1/2	5,161.17	1/2	4,826.47	1/2	4,474.81	1/2	4,108.10	1/2	3,739.68	1/2	3,371.27	1/2	3,002.85	1/2	2,634.43	1/2	2,266.01	1/2	1,897.59	1/2	1,529.45	1/2	1,161.05	1/2	792.87	1/2	430.76	1/2	68.81	1/2	
3/4	5,153.50	3/4	4,819.34	3/4	4,467.31	3/4	4,100.43	3/4	3,732.01	3/4	3,363.59	3/4	2,995.17	3/4	2,626.75	3/4	2,258.33	3/4	1,889.91	3/4	1,521.78	3/4	1,153.38	3/4	785.20	3/4	423.11	3/4	62.00	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: 05/25/2016 BY: JM
DATE COMPUTED: 05/26/2016 BY: CL
DATE ISSUED: 05/26/2016

BARGE: GM 1014

JEFFBOAT 15-2109

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 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	4,898.91	0	4,580.32	0	4,244.74	0	3,895.26	0	3,544.44	0	3,193.63	0	2,842.82	0	2,492.01	0	2,141.19	0	1,790.38	0	1,440.34	0	1,089.55	0	740.21	0	395.63	0	52.67
1/4		1/4	4,892.44	1/4	4,573.50	1/4	4,237.56	1/4	3,887.95	1/4	3,537.14	1/4	3,186.32	1/4	2,835.51	1/4	2,484.70	1/4	2,133.88	1/4	1,783.07	1/4	1,433.03	1/4	1,082.24	1/4	732.93	1/4	388.35	1/4	46.29
1/2		1/2	4,885.97	1/2	4,566.68	1/2	4,230.38	1/2	3,880.64	1/2	3,529.83	1/2	3,179.01	1/2	2,828.20	1/2	2,477.39	1/2	2,126.58	1/2	1,775.76	1/2	1,425.72	1/2	1,074.93	1/2	725.66	1/2	381.06	1/2	39.90
3/4		3/4	4,879.50	3/4	4,559.86	3/4	4,223.21	3/4	3,873.33	3/4	3,522.52	3/4	3,171.71	3/4	2,820.89	3/4	2,470.08	3/4	2,119.27	3/4	1,768.45	3/4	1,418.42	3/4	1,067.62	3/4	718.39	3/4	373.78	3/4	33.51
1		1	4,873.01	1	4,553.00	1	4,216.00	1	3,866.02	1	3,515.21	1	3,164.40	1	2,813.58	1	2,462.77	1	2,111.96	1	1,761.15	1	1,411.11	1	1,060.31	1	711.12	1	366.47	1	28.94
1/4		1/4	4,866.51	1/4	4,546.15	1/4	4,208.80	1/4	3,858.71	1/4	3,507.90	1/4	3,157.09	1/4	2,806.28	1/4	2,455.46	1/4	2,104.65	1/4	1,753.84	1/4	1,403.80	1/4	1,053.01	1/4	703.84	1/4	359.16	1/4	24.37
1/2		1/2	4,860.01	1/2	4,539.30	1/2	4,201.59	1/2	3,851.41	1/2	3,500.59	1/2	3,149.78	1/2	2,798.97	1/2	2,448.15	1/2	2,097.34	1/2	1,746.53	1/2	1,396.49	1/2	1,045.70	1/2	696.57	1/2	351.85	1/2	19.81
3/4		3/4	4,853.52	3/4	4,532.45	3/4	4,194.39	3/4	3,844.10	3/4	3,493.28	3/4	3,142.47	3/4	2,791.66	3/4	2,440.85	3/4	2,090.03	3/4	1,739.22	3/4	1,389.18	3/4	1,038.39	3/4	689.30	3/4	344.55	3/4	15.24
2		2	4,846.99	2	4,525.57	2	4,187.15	2	3,836.79	2	3,485.98	2	3,135.16	2	2,784.35	2	2,433.54	2	2,082.72	2	1,731.91	2	1,381.87	2	1,031.12	2	681.99	2	337.24	2	
1/4		1/4	4,840.46	1/4	4,518.69	1/4	4,179.92	1/4	3,829.48	1/4	3,478.67	1/4	3,127.85	1/4	2,777.04	1/4	2,426.23	1/4	2,075.42	1/4	1,724.60	1/4	1,374.57	1/4	1,023.84	1/4	674.68	1/4	329.93	1/4	
1/2		1/2	4,833.94	1/2	4,511.81	1/2	4,172.68	1/2	3,822.17	1/2	3,471.36	1/2	3,120.55	1/2	2,769.73	1/2	2,418.92	1/2	2,068.11	1/2	1,717.29	1/2	1,367.26	1/2	1,016.57	1/2	667.37	1/2	322.62	1/2	
3/4		3/4	4,827.41	3/4	4,504.93	3/4	4,165.45	3/4	3,814.86	3/4	3,464.05	3/4	3,113.24	3/4	2,762.42	3/4	2,411.61	3/4	2,060.80	3/4	1,709.99	3/4	1,359.95	3/4	1,009.29	3/4	660.07	3/4	315.32	3/4	
3		3	4,820.85	3	4,498.02	3	4,158.18	3	3,807.55	3	3,456.74	3	3,105.93	3	2,755.12	3	2,404.30	3	2,053.49	3	1,702.71	3	1,352.64	3	1,002.02	3	652.76	3	308.01	3	
1/4		1/4	4,814.30	1/4	4,491.11	1/4	4,150.92	1/4	3,800.25	1/4	3,449.43	1/4	3,098.62	1/4	2,747.81	1/4	2,396.99	1/4	2,046.18	1/4	1,695.43	1/4	1,345.33	1/4	994.75	1/4	645.45	1/4	300.70	1/4	
1/2		1/2	4,807.74	1/2	4,484.20	1/2	4,143.65	1/2	3,792.94	1/2	3,442.12	1/2	3,091.31	1/2	2,740.50	1/2	2,389.69	1/2	2,038.87	1/2	1,688.16	1/2	1,338.03	1/2	987.47	1/2	638.15	1/2	293.39	1/2	
3/4		3/4	4,801.19	3/4	4,477.29	3/4	4,136.39	3/4	3,785.63	3/4	3,434.82	3/4	3,084.00	3/4	2,733.19	3/4	2,382.38	3/4	2,031.56	3/4	1,680.88	3/4	1,330.72	3/4	980.20	3/4	630.84	3/4	286.08	3/4	
4		4	4,794.60	4	4,470.35	4	4,129.09	4	3,778.32	4	3,427.51	4	3,076.69	4	2,725.88	4	2,375.07	4	2,024.26	4	1,673.60	4	1,323.41	4	972.93	4	623.53	4	278.78	4	
1/4		1/4	4,788.01	1/4	4,463.41	1/4	4,121.80	1/4	3,771.01	1/4	3,420.20	1/4	3,069.39	1/4	2,718.57	1/4	2,367.76	1/4	2,016.95	1/4	1,666.33	1/4	1,316.10	1/4	965.65	1/4	616.22	1/4	271.47	1/4	
1/2		1/2	4,781.43	1/2	4,456.47	1/2	4,114.50	1/2	3,763.70	1/2	3,412.89	1/2	3,062.08	1/2	2,711.26	1/2	2,360.45	1/2	2,009.64	1/2	1,659.05	1/2	1,308.79	1/2	958.38	1/2	608.92	1/2	264.16	1/2	
3/4		3/4	4,774.84	3/4	4,449.53	3/4	4,107.21	3/4	3,756.39	3/4	3,405.58	3/4	3,054.77	3/4	2,703.96	3/4	2,353.14	3/4	2,002.33	3/4	1,651.77	3/4	1,301.48	3/4	951.11	3/4	601.61	3/4	256.85	3/4	
5		5	4,768.23	5	4,442.56	5	4,099.90	5	3,749.08	5	3,398.27	5	3,047.46	5	2,696.65	5	2,345.83	5	1,995.02	5	1,644.50	5	1,294.18	5	943.84	5	594.30	5	249.54	5	
1/4		1/4	4,761.61	1/4	4,435.59	1/4	4,092.59	1/4	3,741.78	1/4	3,390.96	1/4	3,040.15	1/4	2,689.34	1/4	2,338.53	1/4	1,987.71	1/4	1,637.22	1/4	1,286.87	1/4	936.57	1/4	586.99	1/4	242.24	1/4	
1/2		1/2	4,755.00	1/2	4,428.62	1/2	4,085.28	1/2	3,734.47	1/2	3,383.65	1/2	3,032.84	1/2	2,682.03	1/2	2,331.22	1/2	1,980.40	1/2	1,629.94	1/2	1,279.56	1/2	929.29	1/2	579.68	1/2	234.93	1/2	
3/4		3/4	4,748.38	3/4	4,421.65	3/4	4,077.97	3/4	3,727.16	3/4	3,376.35	3/4	3,025.53	3/4	2,674.72	3/4	2,323.91	3/4	1,973.10	3/4	1,622.67	3/4	1,272.25	3/4	922.02	3/4	572.37	3/4	227.62	3/4	
6		6	4,741.74	6	4,414.65	6	4,070.66	6	3,719.85	6	3,369.04	6	3,018.22	6	2,667.41	6	2,316.60	6	1,965.79	6	1,615.39	6	1,264.94	6	914.75	6	565.06	6	220.31	6	
1/4		1/4	4,735.09	1/4	4,407.65	1/4	4,063.35	1/4	3,712.54	1/4	3,361.73	1/4	3,010.92	1/4	2,660.10	1/4	2,309.29	1/4	1,958.48	1/4	1,608.11	1/4	1,257.64	1/4	907.48	1/4	557.76	1/4	213.01	1/4	
1/2		1/2	4,728.45	1/2	4,400.66	1/2	4,056.05	1/2	3,705.23	1/2	3,354.42	1/2	3,003.61	1/2	2,652.79	1/2	2,301.98	1/2	1,951.17	1/2	1,600.83	1/2	1,250.33	1/2	900.21	1/2	550.45	1/2	205.70	1/2	
3/4	5,041.80	3/4	4,721.80	3/4	4,393.66	3/4	4,048.74	3/4	3,697.92	3/4	3,347.11	3/4	2,996.30	3/4	2,645.49	3/4	2,294.67	3/4	1,943.86	3/4	1,593.56	3/4	1,243.02	3/4	892.93	3/4	543.14	3/4	198.39	3/4	
7	5,036.32	7	4,715.13	7	4,386.63	7	4,041.43	7	3,690.62	7	3,339.80	7	2,988.99	7	2,638.18	7	2,287.36	7	1,936.55	7	1,586.28	7	1,235.71	7	885.66	7	535.83	7	191.11	7	
1/4	5,030.84	1/4	4,708.46	1/4	4,379.60	1/4	4,034.12	1/4	3,683.31	1/4	3,332.49	1/4	2,981.68	1/4	2,630.87	1/4	2,280.06	1/4	1,929.24	1/4	1,579.00	1/4	1,228.40	1/4	878.39	1/4	528.52	1/4	183.83	1/4	
1/2	5,025.36	1/2	4,701.78	1/2	4,372.57	1/2	4,026.81	1/2	3,676.00	1/2	3,325.19	1/2	2,974.37	1/2	2,623.56	1/2	2,272.75	1/2	1,921.93	1/2	1,571.73	1/2	1,221.09	1/2	871.12	1/2	521.21	1/2	176.55	1/2	
3/4	5,019.88	3/4	4,695.11	3/4	4,365.54	3/4	4,019.50	3/4	3,668.69	3/4	3,317.88	3/4	2,967.06	3/4	2,616.25	3/4	2,265.44	3/4	1,914.63	3/4	1,564.45	3/4	1,213.79	3/4	863.84	3/4	513.90	3/4	169.27	3/4	
8	5,013.18	8	4,688.40	8	4,358.49	8	4,012.19	8	3,661.38	8	3,310.57	8	2,959.76	8	2,608.94	8	2,258.13	8	1,907.32	8	1,557.17	8	1,206.48	8	856.57	8	507.31	8	162.00	8	
1/4	5,006.48	1/4	4,681.70	1/4	4,351.43	1/4	4,004.89	1/4	3,654.07	1/4	3,303.26	1/4	2,952.45	1/4	2,601.63	1/4	2,250.82	1/4	1,900.01	1/4	1,549.90	1/4	1,199.17	1/4	849.30	1/4	500.73	1/4	154.73	1/4	
1/2	4,999.78	1/2	4,675.00	1/2	4,344.37	1/2	3,997.58	1/2	3,646.76	1/2	3,295.95	1/2	2,945.14	1/2	2,594.33	1/2	2,243.51	1/2	1,892.70	1/2	1,542.62	1/2	1,191.86	1/2	842.03	1/2	494.14	1/2	147.46	1/2	
3/4	4,993.08	3/4	4,668.29	3/4	4,337.31	3/4	3,990.27	3/4	3,639.46	3/4	3,288.64	3/4	2,937.83	3/4	2,587.02	3/4	2,236.20	3/4	1,885.39	3/4	1,535.34	3/4	1,184.55	3/4	834.75	3/4	487.55	3/4	140.18	3/4	
9	4,985.77	9	4,661.56	9	4,330.23	9	3,982.96	9	3,632.15	9	3,281.33	9	2,930.52	9	2,579.71	9	2,228.90	9	1,878.08	9	1,528.04	9	1,177.24	9	827.48	9	480.96	9	132.93	9	
1/4	4,978.46	1/4	4,654.83	1/4	4,323.14	1/4	3,975.65	1/4	3,624.84	1/4	3,274.03	1/4	2,923.21	1/4	2,572.40	1/4	2,221.59	1/4	1,870.77	1/4	1,520.73	1/4	1,169.94	1/4	820.21	1/4	474.38	1/4	125.67	1/4	
1/2	4,971.15	1/2	4,648.09	1/2	4,316.05	1/2	3,968.34	1/2	3,617.53	1/2	3,266.72	1/2	2,915.90	1/2	2,565.09	1/2	2,214.28	1/2	1,863.47	1/2	1,513.42	1/2	1,162.63	1/2	812.94	1/2	467.79	1/2	118.42	1/2	
3/4	4,963.84	3/4	4,641.36	3/4	4,308.96	3/4	3,961.03	3/4	3,610.22	3/4	3,259.41	3/4	2,908.60	3/4	2,557.78	3/4	2,206.97	3/4	1,856.16	3/4	1,506.11	3/4	1,155.32	3/4	805.66	3/4	461.20	3/4	111.16	3/4	
10	4,956.53	10	4,634.60	10	4,301.85	10	3,953.73	10	3,602.91	10	3,252.10	10	2,901.29	10	2,550.47	10	2,199.66	10	1,848.85	10	1,498.80	10	1,148.01	10	798.39	10	453.92	10	104.63	10	
1/4	4,949.23	1/4	4,627.84	1/4	4,294.73	1/4	3,946.42	1/4	3,595.60	1/4	3,244.79	1/4	2,893.98	1/4	2,543.17	1/4	2,192.35	1/4	1,841.54	1/4	1,491.50	1/4	1,140.70	1/4	791.12	1/4	446.63	1/4	98.09	1/4	
1/2	4,941.92	1/2	4,621.07	1/2	4,287.61	1/2	3,939.11	1/2	3,588.30	1/2	3,237.48	1/2	2,886.67	1/2	2,535.86	1/2	2,185.04	1/2	1,834.23	1/2	1,484.19	1/2	1,133.40	1/2	783.85	1/2	439.35	1/2	91.56	1/2	
3/4	4,934.61	3/4	4,614.31	3/4	4,280.50	3/4	3,931.80	3/4	3,580.99	3/4	3,230.17	3/4	2,879.36	3/4	2,528.55	3/4	2,177.74	3/4	1,826.92	3/4	1,476.88	3/4	1,126.09	3/4	776.57	3/4	432.06	3/4	85.03	3/4	
11	4,927.30	11	4,607.52	11	4,273.35	11	3,924.49	11	3,573.68	11	3,222.87	11	2,872.05	11	2,521.24	11	2,170.43	11	1,819.61	11	1,469.57	11	1,118.78	11	769.30	11	424.77	11	78.54	11	
1/4	4,919.99	1/4	4,600.73	1/4	4,266.20	1/4	3,917.18	1/4	3,566.37	1/4	3,215.56	1/4	2,864.74	1/4	2,513.93	1/4	2,163.12	1/4	1,812.31	1/4	1,462.26	1/4	1,111.47	1/4	762.03	1/4	417.49	1/4	72.05	1/4	
1/2	4,912.68	1/2	4,593.93	1/2	4,259.06	1/2	3,909.87	1/2	3,559.06	1/2	3,208.25	1/2	2,857.44	1/2	2,506.62	1/2	2,155.81	1/2	1,805.00	1/2	1,454.96	1/2	1,104.16	1/2	754.75	1/2	410.20	1/2	65.55	1/2	
3/4	4,905.37	3/4	4,587.14	3/4	4,251.91	3/4	3,902.57	3/4	3,551.75	3/4	3,200.94	3/4	2,850.13	3/4	2,499.31	3/4	2,148.50	3/4	1,797.69	3/4	1,447.65	3/4	1,096.85	3/4	747.48	3/4	402.92	3/4	59.06	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: 05/25/2016 BY: JM
DATE COMPUTED: 05/26/2016 BY: CL
DATE ISSUED: 05/26/2016

BARGE: GM 1014

JEFFBOAT 15-2109

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 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	4,884.06	0	4,566.91	0	4,232.83	0	3,884.81	0	3,535.38	0	3,185.95	0	2,836.52	0	2,487.09	0	2,137.66	0	1,788.23	0	1,439.57	0	1,090.16	0	741.11	0	397.70	0	55.65
1/4		1/4	4,877.62	1/4	4,560.12	1/4	4,225.68	1/4	3,877.53	1/4	3,528.10	1/4	3,178.67	1/4	2,829.24	1/4	2,479.81	1/4	2,130.38	1/4	1,780.95	1/4	1,432.29	1/4	1,082.88	1/4	733.84	1/4	390.44	1/4	49.28
1/2		1/2	4,871.18	1/2	4,553.32	1/2	4,218.53	1/2	3,870.25	1/2	3,520.82	1/2	3,171.39	1/2	2,821.96	1/2	2,472.53	1/2	2,123.10	1/2	1,773.67	1/2	1,425.01	1/2	1,075.60	1/2	726.57	1/2	383.19	1/2	42.92
3/4		3/4	4,864.74	3/4	4,546.53	3/4	4,211.39	3/4	3,862.97	3/4	3,513.54	3/4	3,164.11	3/4	2,814.68	3/4	2,465.25	3/4	2,115.82	3/4	1,766.39	3/4	1,417.73	3/4	1,068.32	3/4	719.29	3/4	375.93	3/4	36.56
1		1	4,858.28	1	4,539.72	1	4,204.22	1	3,855.69	1	3,506.26	1	3,156.83	1	2,807.40	1	2,457.97	1	2,108.54	1	1,759.11	1	1,410.45	1	1,061.04	1	712.02	1	368.66	1	31.10
1/4		1/4	4,851.81	1/4	4,532.89	1/4	4,197.05	1/4	3,848.41	1/4	3,498.98	1/4	3,149.55	1/4	2,800.12	1/4	2,450.69	1/4	2,101.26	1/4	1,751.83	1/4	1,403.17	1/4	1,053.76	1/4	704.75	1/4	361.39	1/4	26.55
1/2		1/2	4,845.34	1/2	4,526.07	1/2	4,189.87	1/2	3,841.13	1/2	3,491.70	1/2	3,142.27	1/2	2,792.84	1/2	2,443.41	1/2	2,093.98	1/2	1,744.55	1/2	1,395.90	1/2	1,046.49	1/2	697.48	1/2	354.11	1/2	22.00
3/4		3/4	4,838.87	3/4	4,519.25	3/4	4,182.69	3/4	3,833.85	3/4	3,484.42	3/4	3,134.99	3/4	2,785.56	3/4	2,436.13	3/4	2,086.70	3/4	1,737.27	3/4	1,388.62	3/4	1,039.21	3/4	690.21	3/4	346.83	3/4	17.45
2		2	4,832.38	2	4,512.41	2	4,175.50	2	3,826.57	2	3,477.14	2	3,127.71	2	2,778.28	2	2,428.85	2	2,079.42	2	1,729.99	2	1,381.34	2	1,031.93	2	682.94	2	339.55	7/8	15.18
1/4		1/4	4,825.88	1/4	4,505.55	1/4	4,168.30	1/4	3,819.29	1/4	3,469.86	1/4	3,120.43	1/4	2,771.00	1/4	2,421.57	1/4	2,072.14	1/4	1,722.71	1/4	1,374.06	1/4	1,024.66	1/4	675.66	1/4	332.27	1/4	
1/2		1/2	4,819.38	1/2	4,498.70	1/2	4,161.09	1/2	3,812.01	1/2	3,462.58	1/2	3,113.15	1/2	2,763.72	1/2	2,414.29	1/2	2,064.86	1/2	1,715.43	1/2	1,366.78	1/2	1,017.39	1/2	668.38	1/2	324.99	1/2	
3/4		3/4	4,812.88	3/4	4,491.85	3/4	4,153.88	3/4	3,804.73	3/4	3,455.30	3/4	3,105.87	3/4	2,756.44	3/4	2,407.01	3/4	2,057.58	3/4	1,708.15	3/4	1,359.50	3/4	1,010.11	3/4	661.10	3/4	317.71	3/4	
3		3	4,806.36	3	4,484.98	3	4,146.66	3	3,797.45	3	3,448.02	3	3,098.59	3	2,749.16	3	2,399.73	3	2,050.30	3	1,700.89	3	1,352.22	3	1,002.84	3	653.82	3	310.43	3	
1/4		1/4	4,799.83	1/4	4,478.10	1/4	4,139.43	1/4	3,790.17	1/4	3,440.74	1/4	3,091.31	1/4	2,741.88	1/4	2,392.45	1/4	2,043.02	1/4	1,693.64	1/4	1,344.94	1/4	995.57	1/4	646.54	1/4	303.15	1/4	
1/2		1/2	4,793.30	1/2	4,471.21	1/2	4,132.19	1/2	3,782.89	1/2	3,433.46	1/2	3,084.03	1/2	2,734.60	1/2	2,385.17	1/2	2,035.74	1/2	1,686.39	1/2	1,337.66	1/2	988.30	1/2	639.27	1/2	295.87	1/2	
3/4		3/4	4,786.77	3/4	4,464.33	3/4	4,124.95	3/4	3,775.61	3/4	3,426.18	3/4	3,076.75	3/4	2,727.32	3/4	2,377.89	3/4	2,028.46	3/4	1,679.14	3/4	1,330.38	3/4	981.03	3/4	631.99	3/4	288.59	3/4	
4		4	4,780.23	4	4,457.43	4	4,117.70	4	3,768.33	4	3,418.90	4	3,069.47	4	2,720.04	4	2,370.61	4	2,021.18	4	1,671.89	4	1,323.10	4	973.76	4	624.71	4	281.31	4	
1/4		1/4	4,773.67	1/4	4,450.52	1/4	4,110.44	1/4	3,761.05	1/4	3,411.62	1/4	3,062.19	1/4	2,712.76	1/4	2,363.33	1/4	2,013.90	1/4	1,664.65	1/4	1,315.82	1/4	966.49	1/4	617.43	1/4	274.04	1/4	
1/2		1/2	4,767.11	1/2	4,443.61	1/2	4,103.17	1/2	3,753.77	1/2	3,404.34	1/2	3,054.91	1/2	2,705.48	1/2	2,356.05	1/2	2,006.62	1/2	1,657.40	1/2	1,308.54	1/2	959.22	1/2	610.15	1/2	266.76	1/2	
3/4		3/4	4,760.55	3/4	4,436.70	3/4	4,095.91	3/4	3,746.49	3/4	3,397.06	3/4	3,047.63	3/4	2,698.20	3/4	2,348.77	3/4	1,999.34	3/4	1,650.15	3/4	1,301.26	3/4	951.95	3/4	602.87	3/4	259.48	3/4	
5		5	4,753.97	5	4,429.77	5	4,088.64	5	3,739.21	5	3,389.78	5	3,040.35	5	2,690.92	5	2,341.49	5	1,992.06	5	1,642.90	5	1,293.98	5	944.68	5	595.59	5	252.20	5	
1/4		1/4	4,747.39	1/4	4,422.83	1/4	4,081.36	1/4	3,731.93	1/4	3,382.50	1/4	3,033.07	1/4	2,683.64	1/4	2,334.21	1/4	1,984.78	1/4	1,635.65	1/4	1,286.71	1/4	937.41	1/4	588.31	1/4	244.92	1/4	
1/2		1/2	4,740.80	1/2	4,415.88	1/2	4,074.08	1/2	3,724.65	1/2	3,375.22	1/2	3,025.79	1/2	2,676.36	1/2	2,326.93	1/2	1,977.50	1/2	1,628.41	1/2	1,279.43	1/2	930.14	1/2	581.03	1/2	237.64	1/2	
3/4		3/4	4,734.21	3/4	4,408.94	3/4	4,066.80	3/4	3,717.37	3/4	3,367.94	3/4	3,018.51	3/4	2,669.08	3/4	2,319.65	3/4	1,970.22	3/4	1,621.16	3/4	1,272.15	3/4	922.87	3/4	573.75	3/4	230.36	3/4	
6		6	4,727.60	6	4,401.99	6	4,059.53	6	3,710.09	6	3,360.66	6	3,011.23	6	2,661.80	6	2,312.37	6	1,962.94	6	1,613.91	6	1,264.87	6	915.60	6	566.47	6	223.08	6	
1/4		1/4	4,720.99	1/4	4,395.02	1/4	4,052.25	1/4	3,702.81	1/4	3,353.38	1/4	3,003.95	1/4	2,654.52	1/4	2,305.09	1/4	1,955.66	1/4	1,606.66	1/4	1,257.59	1/4	908.33	1/4	559.19	1/4	215.80	1/4	
1/2		1/2	4,714.37	1/2	4,388.04	1/2	4,044.97	1/2	3,695.54	1/2	3,346.10	1/2	2,996.67	1/2	2,647.24	1/2	2,297.81	1/2	1,948.38	1/2	1,599.41	1/2	1,250.31	1/2	901.06	1/2	551.91	1/2	208.53	1/2	
7/8	5,023.17	3/4	4,707.75	3/4	4,381.07	3/4	4,037.69	3/4	3,688.26	3/4	3,338.82	3/4	2,989.39	3/4	2,639.96	3/4	2,290.53	3/4	1,941.10	3/4	1,592.17	3/4	1,243.03	3/4	893.79	3/4	544.63	3/4	201.25	3/4	
7	5,020.44	7	4,701.12	7	4,374.09	7	4,030.41	7	3,680.98	7	3,331.55	7	2,982.11	7	2,632.68	7	2,283.25	7	1,933.82	7	1,584.92	7	1,235.75	7	886.52	7	537.35	7	193.98	7	
1/4	5,014.98	1/4	4,694.47	1/4	4,367.09	1/4	4,023.13	1/4	3,673.70	1/4	3,324.27	1/4	2,974.83	1/4	2,625.40	1/4	2,275.97	1/4	1,926.54	1/4	1,577.67	1/4	1,228.47	1/4	879.25	1/4	530.07	1/4	186.73	1/4	
1/2	5,009.52	1/2	4,687.82	1/2	4,360.09	1/2	4,015.85	1/2	3,666.42	1/2	3,316.99	1/2	2,967.56	1/2	2,618.12	1/2	2,268.69	1/2	1,919.26	1/2	1,570.42	1/2	1,221.19	1/2	871.98	1/2	522.79	1/2	179.48	1/2	
3/4	5,004.06	3/4	4,681.17	3/4	4,353.09	3/4	4,008.57	3/4	3,659.14	3/4	3,309.71	3/4	2,960.28	3/4	2,610.84	3/4	2,261.41	3/4	1,911.98	3/4	1,563.18	3/4	1,213.91	3/4	864.71	3/4	515.51	3/4	172.23	3/4	
8	4,998.00	8	4,674.51	8	4,346.07	8	4,001.29	8	3,651.86	8	3,302.43	8	2,953.00	8	2,603.57	8	2,254.13	8	1,904.70	8	1,555.93	8	1,206.63	8	857.44	8	508.59	8	164.98	8	
1/4	4,991.33	1/4	4,667.83	1/4	4,339.04	1/4	3,994.01	1/4	3,644.58	1/4	3,295.15	1/4	2,945.72	1/4	2,596.29	1/4	2,246.85	1/4	1,897.42	1/4	1,548.68	1/4	1,199.35	1/4	850.17	1/4	502.03	1/4	157.74	1/4	
1/2	4,984.65	1/2	4,661.16	1/2	4,332.01	1/2	3,986.73	1/2	3,637.30	1/2	3,287.87	1/2	2,938.44	1/2	2,589.01	1/2	2,239.58	1/2	1,890.14	1/2	1,541.43	1/2	1,192.07	1/2	842.90	1/2	495.47	1/2	150.49	1/2	
3/4	4,977.98	3/4	4,654.48	3/4	4,324.98	3/4	3,979.45	3/4	3,630.02	3/4	3,280.59	3/4	2,931.16	3/4	2,581.73	3/4	2,232.30	3/4	1,882.86	3/4	1,534.18	3/4	1,184.79	3/4	835.63	3/4	488.91	3/4	143.25	3/4	
9	4,971.00	9	4,647.79	9	4,317.94	9	3,972.17	9	3,622.74	9	3,273.31	9	2,923.88	9	2,574.45	9	2,225.02	9	1,875.59	9	1,526.92	9	1,177.51	9	828.35	9	482.35	9	136.02	9	
1/4	4,963.72	1/4	4,641.08	1/4	4,310.88	1/4	3,964.89	1/4	3,615.46	1/4	3,266.03	1/4	2,916.60	1/4	2,567.17	1/4	2,217.74	1/4	1,868.31	1/4	1,519.64	1/4	1,170.24	1/4	821.08	1/4	475.78	1/4	128.79	1/4	
1/2	4,956.44	1/2	4,634.37	1/2	4,303.82	1/2	3,957.61	1/2	3,608.18	1/2	3,258.75	1/2	2,909.32	1/2	2,559.89	1/2	2,210.46	1/2	1,861.03	1/2	1,512.36	1/2	1,162.96	1/2	813.81	1/2	469.22	1/2	121.56	1/2	
3/4	4,949.16	3/4	4,627.67	3/4	4,296.76	3/4	3,950.33	3/4	3,600.90	3/4	3,251.47	3/4	2,902.04	3/4	2,552.61	3/4	2,203.18	3/4	1,853.75	3/4	1,505.08	3/4	1,155.68	3/4	806.54	3/4	462.66	3/4	114.34	3/4	
10	4,941.88	10	4,620.95	10	4,289.68	10	3,943.05	10	3,593.62	10	3,244.19	10	2,894.76	10	2,545.33	10	2,195.90	10	1,846.47	10	1,497.80	10	1,148.40	10	799.27	10	455.75	10	107.47	10	
1/4	4,934.60	1/4	4,614.21	1/4	4,282.60	1/4	3,935.77	1/4	3,586.34	1/4	3,236.91	1/4	2,887.48	1/4	2,538.05	1/4	2,188.62	1/4	1,839.19	1/4	1,490.52	1/4	1,141.12	1/4	792.00	1/4	448.50	1/4	100.96	1/4	
1/2	4,927.32	1/2	4,607.47	1/2	4,275.51	1/2	3,928.49	1/2	3,579.06	1/2	3,229.63	1/2	2,880.20	1/2	2,530.77	1/2	2,181.34	1/2	1,831.91	1/2	1,483.24	1/2	1,133.84	1/2	784.73	1/2	441.24	1/2	94.45	1/2	
3/4	4,920.04	3/4	4,600.74	3/4	4,268.42	3/4	3,921.21	3/4	3,571.78	3/4	3,222.35	3/4	2,872.92	3/4	2,523.49	3/4	2,174.06	3/4	1,824.63	3/4	1,475.97	3/4	1,126.56	3/4	777.46	3/4	433.98	3/4	87.95	3/4	
11	4,912.76	11	4,593.99	11	4,261.32	11	3,913.93	11	3,564.50	11	3,215.07	11	2,865.64	11	2,516.21	11	2,166.78	11	1,817.35	11	1,468.69	11	1,119.28	11	770.19	11	426.73	11	81.46	11	
1/4	4,905.48	1/4	4,587.22	1/4	4,254.20	1/4	3,906.65	1/4	3,557.22	1/4	3,207.79	1/4	2,858.36	1/4	2,508.93	1/4	2,159.50	1/4	1,810.07	1/4	1,461.41	1/4	1,112.00	1/4	762.92	1/4	419.47	1/4	74.99	1/4	
1/2	4,898.20	1/2	4,580.46	1/2	4,247.08	1/2	3,899.37	1/2	3,549.94	1/2	3,200.51	1/2	2,851.08	1/2	2,501.65	1/2	2,152.22	1/2	1,802.79	1/2	1,454.13	1/2	1,104.72	1/2	755.65	1/2	412.21	1/2	68.53	1/2	
3/4	4,890.92	3/4	4,573.69	3/4	4,239.96	3/4	3,892.09	3/4	3,542.66	3/4	3,193.23	3/4	2,843.80	3/4	2,494.37	3/4	2,144.94	3/4	1,795.51	3/4	1,446.85	3/4	1,097.44	3/4	748.38	3/4	404.96	3/4	62.06	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: 05/25/2016 BY: JM
DATE COMPUTED: 05/26/2016 BY: CL
DATE ISSUED: 05/26/2016

BARGE: GM 1014

JEFFBOAT 15-2109

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'-10 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	4,160.57	0	4,030.63	0	3,883.65	0	3,723.92	0	3,413.45	0	3,063.50	0	2,713.55	0	2,363.61	0	2,013.73	0	1,663.82	0	1,314.57	0	964.64	0	615.02	0	271.19	0	
1/4		1/4	4,158.04	1/4	4,027.74	1/4	3,880.40	1/4	3,720.58	1/4	3,406.15	1/4	3,056.21	1/4	2,706.26	1/4	2,356.32	1/4	2,006.44	1/4	1,656.53	1/4	1,307.27	1/4	957.35	1/4	607.74	1/4	263.90	1/4	
1/2		1/2	4,155.50	1/2	4,024.84	1/2	3,877.15	1/2	3,717.24	1/2	3,398.86	1/2	3,048.92	1/2	2,698.97	1/2	2,349.03	1/2	1,999.15	1/2	1,649.24	1/2	1,299.98	1/2	950.06	1/2	600.45	1/2	256.61	1/2	
3/4		3/4	4,152.96	3/4	4,021.95	3/4	3,873.90	3/4	3,713.89	3/4	3,391.57	3/4	3,041.62	3/4	2,691.68	3/4	2,341.74	3/4	1,991.86	3/4	1,641.94	3/4	1,292.69	3/4	942.77	3/4	593.17	3/4	249.32	3/4	
1		1	4,150.40	1	4,019.03	1	3,870.63	1	3,710.55	1	3,384.28	1	3,034.33	1	2,684.38	1	2,334.45	1	1,984.57	1	1,634.66	1	1,285.40	1	935.48	1	585.88	1	242.03	1	
1/4		1/4	4,147.83	1/4	4,016.11	1/4	3,867.35	1/4	3,707.21	1/4	3,376.99	1/4	3,027.04	1/4	2,677.09	1/4	2,327.16	1/4	1,977.28	1/4	1,627.38	1/4	1,278.11	1/4	928.20	1/4	578.60	1/4	234.74	1/4	
1/2		1/2	4,145.26	1/2	4,013.19	1/2	3,864.07	1/2	3,703.87	1/2	3,369.70	1/2	3,019.75	1/2	2,669.80	1/2	2,319.87	1/2	1,969.99	1/2	1,620.09	1/2	1,270.82	1/2	920.91	1/2	571.31	1/2	227.45	1/2	
3/4		3/4	4,142.70	3/4	4,010.26	3/4	3,860.80	3/4	3,700.52	3/4	3,362.41	3/4	3,012.46	3/4	2,662.51	3/4	2,312.58	3/4	1,962.70	3/4	1,612.81	3/4	1,263.53	3/4	913.62	3/4	564.02	3/4	220.16	3/4	
2		2	4,140.10	2	4,007.31	2	3,857.49	2	3,696.19	2	3,355.12	2	3,005.17	2	2,655.22	2	2,305.29	2	1,955.41	2	1,605.55	2	1,256.24	2	906.34	2	556.73	2	212.87	2	
1/4		1/4	4,137.50	1/4	4,004.36	1/4	3,854.19	1/4	3,691.86	1/4	3,347.83	1/4	2,997.88	1/4	2,647.93	1/4	2,298.00	1/4	1,948.12	1/4	1,598.29	1/4	1,248.95	1/4	899.05	1/4	549.44	1/4	205.58	1/4	
1/2		1/2	4,134.91	1/2	4,001.41	1/2	3,850.88	1/2	3,687.53	1/2	3,340.54	1/2	2,990.59	1/2	2,640.64	1/2	2,290.71	1/2	1,940.83	1/2	1,591.03	1/2	1,241.66	1/2	891.77	1/2	542.15	1/2	198.29	1/2	
3/4		3/4	4,132.31	3/4	3,998.46	3/4	3,847.57	3/4	3,683.20	3/4	3,333.25	3/4	2,983.30	3/4	2,633.35	3/4	2,283.42	3/4	1,933.54	3/4	1,583.76	3/4	1,234.37	3/4	884.48	3/4	534.87	3/4	191.00	3/4	
3		3	4,129.69	3	3,995.48	3	3,844.24	3	3,675.91	3	3,325.96	3	2,976.01	3	2,626.06	3	2,276.13	3	1,926.25	3	1,576.50	3	1,227.08	3	877.20	3	527.58	3	183.71	3	
1/4		1/4	4,127.06	1/4	3,992.50	1/4	3,840.91	1/4	3,668.62	1/4	3,318.67	1/4	2,968.72	1/4	2,618.77	1/4	2,268.84	1/4	1,918.96	1/4	1,569.24	1/4	1,219.79	1/4	869.91	1/4	520.29	1/4	176.42	1/4	
1/2		1/2	4,124.43	1/2	3,989.52	1/2	3,837.58	1/2	3,661.33	1/2	3,311.38	1/2	2,961.43	1/2	2,611.48	1/2	2,261.55	1/2	1,911.67	1/2	1,561.98	1/2	1,212.50	1/2	862.63	1/2	513.00	1/2	169.13	1/2	
3/4		3/4	4,121.81	3/4	3,986.54	3/4	3,834.25	3/4	3,654.03	3/4	3,304.09	3/4	2,954.14	3/4	2,604.19	3/4	2,254.26	3/4	1,904.38	3/4	1,554.72	3/4	1,205.21	3/4	855.34	3/4	505.70	3/4	161.84	3/4	
4		4	4,119.15	4	3,983.53	4	3,830.90	4	3,646.74	4	3,296.80	4	2,946.85	4	2,596.90	4	2,246.97	4	1,897.10	4	1,547.45	4	1,197.92	4	848.06	4	498.41	4	154.55	4	
1/4		1/4	4,116.50	1/4	3,980.52	1/4	3,827.56	1/4	3,639.45	1/4	3,289.50	1/4	2,939.56	1/4	2,589.61	1/4	2,239.68	1/4	1,889.81	1/4	1,540.19	1/4	1,190.63	1/4	840.78	1/4	491.12	1/4	147.25	1/4	
1/2		1/2	4,113.84	1/2	3,977.51	1/2	3,824.22	1/2	3,632.16	1/2	3,282.21	1/2	2,932.27	1/2	2,582.32	1/2	2,232.40	1/2	1,882.52	1/2	1,532.93	1/2	1,183.34	1/2	833.49	1/2	483.83	1/2	139.95	1/2	
3/4		3/4	4,111.19	3/4	3,974.50	3/4	3,820.87	3/4	3,624.87	3/4	3,274.92	3/4	2,924.97	3/4	2,575.03	3/4	2,225.11	3/4	1,875.23	3/4	1,525.67	3/4	1,176.05	3/4	826.21	3/4	476.54	3/4	132.66	3/4	
5		5	4,108.50	5	3,971.46	5	3,817.53	5	3,617.58	5	3,267.63	5	2,917.68	5	2,567.74	5	2,217.82	5	1,867.94	5	1,518.41	5	1,168.76	5	818.93	5	469.25	5	125.35	5	
1/4		1/4	4,105.82	1/4	3,968.42	1/4	3,814.19	1/4	3,610.29	1/4	3,260.34	1/4	2,910.39	1/4	2,560.45	1/4	2,210.53	1/4	1,860.65	1/4	1,511.15	1/4	1,161.47	1/4	811.64	1/4	461.96	1/4	118.04	1/4	
1/2	4,231.83	1/2	4,103.13	1/2	3,965.38	1/2	3,810.84	1/2	3,603.00	1/2	3,253.05	1/2	2,903.10	1/2	2,553.16	1/2	2,203.24	1/2	1,853.36	1/2	1,503.88	1/2	1,154.18	1/2	804.36	1/2	454.67	1/2	110.73	1/2	
3/4	4,231.23	3/4	4,100.45	3/4	3,962.34	3/4	3,807.50	3/4	3,595.71	3/4	3,245.76	3/4	2,895.81	3/4	2,545.87	3/4	2,195.95	3/4	1,846.07	3/4	1,496.62	3/4	1,146.89	3/4	797.08	3/4	447.38	3/4	103.42	3/4	
6	4,229.42	6	4,097.73	6	3,959.27	6	3,804.16	6	3,588.42	6	3,238.47	6	2,888.52	6	2,538.58	6	2,188.67	6	1,838.78	6	1,489.36	6	1,139.60	6	789.80	6	440.27	6	96.27	6	
1/4	4,227.60	1/4	4,095.02	1/4	3,956.20	1/4	3,800.82	1/4	3,581.13	1/4	3,231.18	1/4	2,881.23	1/4	2,531.29	1/4	2,181.38	1/4	1,831.49	1/4	1,482.10	1/4	1,132.31	1/4	782.52	1/4	433.16	1/4	89.12	1/4	
1/2	4,225.78	1/2	4,092.30	1/2	3,953.13	1/2	3,797.47	1/2	3,573.84	1/2	3,223.89	1/2	2,873.94	1/2	2,524.00	1/2	2,174.09	1/2	1,824.20	1/2	1,474.84	1/2	1,125.02	1/2	775.24	1/2	426.05	1/2	81.96	1/2	
3/4	4,223.96	3/4	4,089.59	3/4	3,950.06	3/4	3,794.13	3/4	3,566.55	3/4	3,216.60	3/4	2,866.65	3/4	2,516.71	3/4	2,166.80	3/4	1,816.91	3/4	1,467.57	3/4	1,117.73	3/4	767.95	3/4	418.94	3/4	74.81	3/4	
7	4,221.07	7	4,086.84	7	3,946.96	7	3,790.79	7	3,559.26	7	3,209.31	7	2,859.36	7	2,509.42	7	2,159.51	7	1,809.62	7	1,460.31	7	1,110.44	7	760.67	7	412.37	7	68.35	7	
1/4	4,218.19	1/4	4,084.10	1/4	3,943.86	1/4	3,787.44	1/4	3,551.97	1/4	3,202.02	1/4	2,852.07	1/4	2,502.13	1/4	2,152.22	1/4	1,802.33	1/4	1,453.04	1/4	1,103.15	1/4	753.39	1/4	405.81	1/4	61.90	1/4	
1/2	4,215.30	1/2	4,081.35	1/2	3,940.76	1/2	3,784.10	1/2	3,544.68	1/2	3,194.73	1/2	2,844.78	1/2	2,494.84	1/2	2,144.94	1/2	1,795.04	1/2	1,445.77	1/2	1,095.86	1/2	746.11	1/2	399.24	1/2	55.44	1/2	
3/4	4,212.42	3/4	4,078.61	3/4	3,937.66	3/4	3,780.76	3/4	3,537.39	3/4	3,187.44	3/4	2,837.49	3/4	2,487.55	3/4	2,137.65	3/4	1,787.75	3/4	1,438.50	3/4	1,088.57	3/4	738.83	3/4	392.68	3/4	48.99	3/4	
8	4,209.07	8	4,075.84	8	3,934.53	8	3,777.41	8	3,530.09	8	3,180.15	8	2,830.20	8	2,480.26	8	2,130.36	8	1,780.46	8	1,431.21	8	1,081.28	8	731.54	8	385.93	8	43.89	8	
1/4	4,205.73	1/4	4,073.06	1/4	3,931.40	1/4	3,774.07	1/4	3,522.80	1/4	3,172.86	1/4	2,822.91	1/4	2,472.97	1/4	2,123.07	1/4	1,773.17	1/4	1,423.92	1/4	1,073.99	1/4	724.26	1/4	379.19	1/4	38.79	1/4	
1/2	4,202.39	1/2	4,070.29	1/2	3,928.28	1/2	3,770.73	1/2	3,515.51	1/2	3,165.56	1/2	2,815.62	1/2	2,465.68	1/2	2,115.78	1/2	1,765.88	1/2	1,416.63	1/2	1,066.70	1/2	716.98	1/2	372.45	1/2	33.69	1/2	
3/4	4,199.04	3/4	4,067.51	3/4	3,925.15	3/4	3,767.38	3/4	3,508.22	3/4	3,158.27	3/4	2,808.33	3/4	2,458.39	3/4	2,108.49	3/4	1,758.59	3/4	1,409.34	3/4	1,059.41	3/4	709.70	3/4	365.71	3/4	28.59	3/4	
9	4,195.70	9	4,064.71	9	3,921.99	9	3,764.04	9	3,500.93	9	3,150.98	9	2,801.03	9	2,451.10	9	2,101.21	9	1,751.30	9	1,402.05	9	1,052.12	9	702.41	9	358.44	9	25.27	9	
1/4	4,192.36	1/4	4,061.91	1/4	3,918.83	1/4	3,760.70	1/4	3,493.64	1/4	3,143.69	1/4	2,793.74	1/4	2,443.81	1/4	2,093.92	1/4	1,744.01	1/4	1,394.76	1/4	1,044.83	1/4	695.13	1/4	351.17	1/4	21.94	1/4	
1/2	4,189.02	1/2	4,059.11	1/2	3,915.67	1/2	3,757.35	1/2	3,486.35	1/2	3,136.40	1/2	2,786.45	1/2	2,436.52	1/2	2,086.63	1/2	1,736.72	1/2	1,387.47	1/2	1,037.54	1/2	687.85	1/2	343.91	1/2	18.62	1/2	
3/4	4,185.67	3/4	4,056.30	3/4	3,912.51	3/4	3,754.01	3/4	3,479.06	3/4	3,129.11	3/4	2,779.16	3/4	2,429.23	3/4	2,079.34	3/4	1,729.43	3/4	1,380.18	3/4	1,030.25	3/4	680.57	3/4	336.64	3/4	15.30	3/4	
10	4,182.54	10	4,053.47	10	3,909.33	10	3,750.67	10	3,471.77	10	3,121.82	10	2,771.87	10	2,421.94	10	2,072.05	10	1,722.14	10	1,372.89	10	1,022.96	10	673.29	10	329.37	10	13.25	10	
1/4	4,179.41	1/4	4,050.64	1/4	3,906.14	1/4	3,747.33	1/4	3,464.48	1/4	3,114.53	1/4	2,764.58	1/4	2,414.64	1/4	2,064.76	1/4	1,714.85	1/4	1,365.60	1/4	1,015.67	1/4	666.00	1/4	322.11	1/4	11.20	1/4	
1/2	4,176.27	1/2	4,047.80	1/2	3,902.95	1/2	3,743.98	1/2	3,457.19	1/2	3,107.24	1/2	2,757.29	1/2	2,407.35	1/2	2,057.47	1/2	1,707.56	1/2	1,358.31	1/2	1,008.38	1/2	658.72	1/2	314.84	1/2	9.16	1/2	
3/4	4,173.14	3/4	4,044.97	3/4	3,899.76	3/4	3,740.64	3/4	3,449.90	3/4	3,099.95	3/4	2,750.00	3/4	2,400.06	3/4	2,050.18	3/4	1,700.27	3/4	1,351.02	3/4	1,001.09	3/4	651.44	3/4	307.57	3/4	7.11	3/4	
11	4,170.63	11	4,042.11	11	3,896.54	11	3,737.30	11	3,442.61	11	3,092.66	11	2,742.71	11	2,392.77	11	2,042.89	11	1,692.98	11	1,343.73	11	993.80	11	644.15	11	300.30	11		11	
1/4	4,168.13	1/4	4,039.24	1/4	3,893.33	1/4	3,733.95	1/4	3,435.32	1/4	3,085.37	1/4	2,735.42	1/4	2,385.48	1/4	2,035.60	1/4	1,685.69	1/4	1,336.44	1/4	986.51	1/4	636.87	1/4	293.03	1/4		1/4	
1/2	4,165.62	1/2	4,036.38	1/2	3,890.11	1/2	3,730.61	1/2	3,428.03	1/2	3,078.08	1/2	2,728.13	1/2	2,378.19	1/2	2,028.31	1/2	1,678.40	1/2	1,329.15	1/2	979.22	1/2	629.59	1/2	285.75	1/2		1/2	
3/4	4,163.11	3/4	4,033.52	3/4	3,886.89	3/4	3,727.27	3/4	3,420.74	3/4	3,070.79	3/4	2,720.84	3/4	2,370.90	3/4	2,021.02	3/4	1,671.11	3/4	1,321.86	3/4	971.92	3/4	622.31	3/4	278.48	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: 05/25/2016 BY: JM
DATE COMPUTED: 05/26/2016 BY: CL
DATE ISSUED: 05/26/2016

BARGE: GM 1014

JEFFBOAT 15-2109

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'-10 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	4,137.98	0	4,008.37	0	3,861.84	0	3,702.66	0	3,393.77	0	3,045.68	0	2,697.59	0	2,349.51	0	2,001.49	0	1,653.43	0	1,306.04	0	957.98	0	611.84	0	269.90	0	
1/4		1/4	4,135.45	1/4	4,005.48	1/4	3,858.60	1/4	3,699.32	1/4	3,386.52	1/4	3,038.42	1/4	2,690.33	1/4	2,342.26	1/4	1,994.24	1/4	1,646.18	1/4	1,298.79	1/4	950.73	1/4	604.62	1/4	262.65	1/4	
1/2		1/2	4,132.92	1/2	4,002.60	1/2	3,855.36	1/2	3,695.99	1/2	3,379.26	1/2	3,031.17	1/2	2,683.08	1/2	2,335.01	1/2	1,986.99	1/2	1,638.93	1/2	1,291.53	1/2	943.49	1/2	597.40	1/2	255.40	1/2	
3/4		3/4	4,130.38	3/4	3,999.71	3/4	3,852.13	3/4	3,692.66	3/4	3,372.01	3/4	3,023.92	3/4	2,675.83	3/4	2,327.76	3/4	1,979.74	3/4	1,631.68	3/4	1,284.28	3/4	936.25	3/4	590.18	3/4	248.15	3/4	
1		1	4,127.82	1	3,996.80	1	3,848.86	1	3,689.33	1	3,364.76	1	3,016.67	1	2,668.58	1	2,320.51	1	1,972.48	1	1,624.43	1	1,277.03	1	929.04	1	582.93	1	240.90	1	
1/4		1/4	4,125.26	1/4	3,993.89	1/4	3,845.60	1/4	3,686.00	1/4	3,357.51	1/4	3,009.42	1/4	2,661.33	1/4	2,313.25	1/4	1,965.23	1/4	1,617.19	1/4	1,269.78	1/4	921.83	1/4	575.68	1/4	233.65	1/4	
1/2		1/2	4,122.70	1/2	3,990.97	1/2	3,842.33	1/2	3,682.67	1/2	3,350.26	1/2	3,002.17	1/2	2,654.07	1/2	2,306.00	1/2	1,957.98	1/2	1,609.94	1/2	1,262.53	1/2	914.62	1/2	568.43	1/2	226.39	1/2	
3/4		3/4	4,120.14	3/4	3,988.06	3/4	3,839.06	3/4	3,679.33	3/4	3,343.00	3/4	2,994.91	3/4	2,646.82	3/4	2,298.75	3/4	1,950.73	3/4	1,602.70	3/4	1,255.28	3/4	907.40	3/4	561.18	3/4	219.14	3/4	
2		2	4,117.55	2	3,985.12	2	3,835.77	2	3,675.02	2	3,335.75	2	2,987.66	2	2,639.57	2	2,291.50	2	1,943.48	2	1,595.47	2	1,248.02	2	900.19	2	553.93	2	211.89	2	
1/4		1/4	4,114.96	1/4	3,982.18	1/4	3,832.47	1/4	3,670.71	1/4	3,328.50	1/4	2,980.41	1/4	2,632.32	1/4	2,284.25	1/4	1,936.23	1/4	1,588.25	1/4	1,240.77	1/4	892.98	1/4	546.68	1/4	204.64	1/4	
1/2		1/2	4,112.37	1/2	3,979.23	1/2	3,829.18	1/2	3,666.40	1/2	3,321.25	1/2	2,973.16	1/2	2,625.07	1/2	2,277.00	1/2	1,928.98	1/2	1,581.03	1/2	1,233.52	1/2	885.77	1/2	539.43	1/2	197.39	1/2	
3/4		3/4	4,109.78	3/4	3,976.29	3/4	3,825.88	3/4	3,662.09	3/4	3,314.00	3/4	2,965.91	3/4	2,617.82	3/4	2,269.75	3/4	1,921.73	3/4	1,573.80	3/4	1,226.27	3/4	878.56	3/4	532.18	3/4	190.14	3/4	
3		3	4,107.16	3	3,973.32	3	3,822.56	3	3,654.84	3	3,306.75	3	2,958.65	3	2,610.57	3	2,262.49	3	1,914.48	3	1,566.58	3	1,219.02	3	871.35	3	524.93	3	182.89	3	
1/4		1/4	4,104.54	1/4	3,970.35	1/4	3,819.24	1/4	3,647.58	1/4	3,299.49	1/4	2,951.40	1/4	2,603.31	1/4	2,255.24	1/4	1,907.23	1/4	1,559.36	1/4	1,211.77	1/4	864.14	1/4	517.68	1/4	175.64	1/4	
1/2		1/2	4,101.92	1/2	3,967.38	1/2	3,815.92	1/2	3,640.33	1/2	3,292.24	1/2	2,944.15	1/2	2,596.06	1/2	2,247.99	1/2	1,899.97	1/2	1,552.14	1/2	1,204.52	1/2	856.93	1/2	510.43	1/2	168.39	1/2	
3/4		3/4	4,099.30	3/4	3,964.40	3/4	3,812.60	3/4	3,633.08	3/4	3,284.99	3/4	2,936.90	3/4	2,588.81	3/4	2,240.74	3/4	1,892.72	3/4	1,544.91	3/4	1,197.27	3/4	849.72	3/4	503.18	3/4	161.13	3/4	
4		4	4,096.65	4	3,961.40	4	3,809.27	4	3,625.83	4	3,277.74	4	2,929.65	4	2,581.56	4	2,233.49	4	1,885.47	4	1,537.69	4	1,190.01	4	842.51	4	495.93	4	153.88	4	
1/4		1/4	4,094.00	1/4	3,958.40	1/4	3,805.94	1/4	3,618.58	1/4	3,270.49	1/4	2,922.39	1/4	2,574.31	1/4	2,226.24	1/4	1,878.22	1/4	1,530.47	1/4	1,182.76	1/4	835.30	1/4	488.68	1/4	146.62	1/4	
1/2		1/2	4,091.36	1/2	3,955.40	1/2	3,802.61	1/2	3,611.33	1/2	3,263.23	1/2	2,915.14	1/2	2,567.06	1/2	2,218.99	1/2	1,870.97	1/2	1,523.24	1/2	1,175.51	1/2	828.09	1/2	481.42	1/2	139.36	1/2	
3/4		3/4	4,088.71	3/4	3,952.40	3/4	3,799.28	3/4	3,604.07	3/4	3,255.98	3/4	2,907.89	3/4	2,559.81	3/4	2,211.74	3/4	1,863.72	3/4	1,516.02	3/4	1,168.26	3/4	820.88	3/4	474.17	3/4	132.10	3/4	
5		5	4,086.03	5	3,949.37	5	3,795.94	5	3,596.82	5	3,248.73	5	2,900.64	5	2,552.55	5	2,204.49	5	1,856.47	5	1,508.80	5	1,161.01	5	813.67	5	466.92	5	124.83	5	
1/4		1/4	4,083.35	1/4	3,946.34	1/4	3,792.61	1/4	3,589.57	1/4	3,241.48	1/4	2,893.39	1/4	2,545.30	1/4	2,197.24	1/4	1,849.22	1/4	1,501.57	1/4	1,153.76	1/4	806.47	1/4	459.67	1/4	117.56	1/4	
1/2	4,209.03	1/2	4,080.67	1/2	3,943.31	1/2	3,789.28	1/2	3,582.32	1/2	3,234.23	1/2	2,886.13	1/2	2,538.05	1/2	2,189.99	1/2	1,841.97	1/2	1,494.35	1/2	1,146.51	1/2	799.26	1/2	452.42	1/2	110.29	1/2	
3/4	4,208.43	3/4	4,077.99	3/4	3,940.28	3/4	3,785.95	3/4	3,575.07	3/4	3,226.97	3/4	2,878.88	3/4	2,530.80	3/4	2,182.74	3/4	1,834.72	3/4	1,487.13	3/4	1,139.25	3/4	792.05	3/4	445.16	3/4	103.02	3/4	
6	4,206.61	6	4,075.29	6	3,937.22	6	3,782.62	6	3,567.81	6	3,219.72	6	2,871.63	6	2,523.55	6	2,175.49	6	1,827.46	6	1,479.90	6	1,132.00	6	784.84	6	438.09	6	95.91	6	
1/4	4,204.80	1/4	4,072.58	1/4	3,934.16	1/4	3,779.28	1/4	3,560.56	1/4	3,212.47	1/4	2,864.38	1/4	2,516.30	1/4	2,168.25	1/4	1,820.21	1/4	1,472.68	1/4	1,124.75	1/4	777.63	1/4	431.02	1/4	88.79	1/4	
1/2	4,202.98	1/2	4,069.87	1/2	3,931.10	1/2	3,775.95	1/2	3,553.31	1/2	3,205.22	1/2	2,857.13	1/2	2,509.04	1/2	2,161.00	1/2	1,812.96	1/2	1,465.46	1/2	1,117.50	1/2	770.43	1/2	423.95	1/2	81.68	1/2	
3/4	4,201.17	3/4	4,067.16	3/4	3,928.04	3/4	3,772.62	3/4	3,546.06	3/4	3,197.97	3/4	2,849.88	3/4	2,501.79	3/4	2,153.75	3/4	1,805.71	3/4	1,458.23	3/4	1,110.25	3/4	763.22	3/4	416.87	3/4	74.56	3/4	
7	4,198.29	7	4,064.43	7	3,924.95	7	3,769.29	7	3,538.81	7	3,190.71	7	2,842.62	7	2,494.54	7	2,146.50	7	1,798.46	7	1,451.00	7	1,103.00	7	756.01	7	410.34	7	68.14	7	
1/4	4,195.41	1/4	4,061.69	1/4	3,921.86	1/4	3,765.96	1/4	3,531.55	1/4	3,183.46	1/4	2,835.37	1/4	2,487.29	1/4	2,139.25	1/4	1,791.21	1/4	1,443.77	1/4	1,095.74	1/4	748.80	1/4	403.81	1/4	61.72	1/4	
1/2	4,192.54	1/2	4,058.95	1/2	3,918.77	1/2	3,762.63	1/2	3,524.30	1/2	3,176.21	1/2	2,828.12	1/2	2,480.04	1/2	2,132.00	1/2	1,783.96	1/2	1,436.54	1/2	1,088.49	1/2	741.60	1/2	397.28	1/2	55.30	1/2	
3/4	4,189.66	3/4	4,056.22	3/4	3,915.68	3/4	3,759.29	3/4	3,517.05	3/4	3,168.96	3/4	2,820.87	3/4	2,472.79	3/4	2,124.75	3/4	1,776.71	3/4	1,429.31	3/4	1,081.24	3/4	734.39	3/4	390.74	3/4	48.87	3/4	
8	4,186.33	8	4,053.45	8	3,912.56	8	3,755.96	8	3,509.80	8	3,161.71	8	2,813.62	8	2,465.54	8	2,117.50	8	1,769.46	8	1,422.06	8	1,073.99	8	727.18	8	384.04	8	43.80	8	
1/4	4,183.00	1/4	4,050.68	1/4	3,909.44	1/4	3,752.63	1/4	3,502.55	1/4	3,154.46	1/4	2,806.36	1/4	2,458.28	1/4	2,110.25	1/4	1,762.21	1/4	1,414.81	1/4	1,066.74	1/4	719.97	1/4	377.33	1/4	38.72	1/4	
1/2	4,179.67	1/2	4,047.92	1/2	3,906.32	1/2	3,749.30	1/2	3,495.29	1/2	3,147.20	1/2	2,799.11	1/2	2,451.03	1/2	2,103.00	1/2	1,754.95	1/2	1,407.56	1/2	1,059.49	1/2	712.76	1/2	370.62	1/2	33.65	1/2	
3/4	4,176.33	3/4	4,045.15	3/4	3,903.20	3/4	3,745.97	3/4	3,488.04	3/4	3,139.95	3/4	2,791.86	3/4	2,443.78	3/4	2,095.75	3/4	1,747.70	3/4	1,400.31	3/4	1,052.24	3/4	705.56	3/4	363.92	3/4	28.57	3/4	
9	4,173.00	9	4,042.35	9	3,900.05	9	3,742.64	9	3,480.79	9	3,132.70	9	2,784.61	9	2,436.53	9	2,088.50	9	1,740.45	9	1,393.05	9	1,044.98	9	698.35	9	356.69	9	25.26	9	
1/4	4,169.67	1/4	4,039.56	1/4	3,896.91	1/4	3,739.30	1/4	3,473.54	1/4	3,125.45	1/4	2,777.36	1/4	2,429.28	1/4	2,081.25	1/4	1,733.20	1/4	1,385.80	1/4	1,037.73	1/4	691.14	1/4	349.46	1/4	21.95	1/4	
1/2	4,166.34	1/2	4,036.76	1/2	3,893.76	1/2	3,735.97	1/2	3,466.29	1/2	3,118.20	1/2	2,770.10	1/2	2,422.03	1/2	2,074.00	1/2	1,725.95	1/2	1,378.55	1/2	1,030.48	1/2	683.93	1/2	342.23	1/2	18.63	1/2	
3/4	4,163.01	3/4	4,033.97	3/4	3,890.61	3/4	3,732.64	3/4	3,459.04	3/4	3,110.94	3/4	2,762.85	3/4	2,414.78	3/4	2,066.75	3/4	1,718.70	3/4	1,371.30	3/4	1,023.23	3/4	676.72	3/4	335.00	3/4	15.32	3/4	
10	4,159.89	10	4,031.14	10	3,887.43	10	3,729.31	10	3,451.78	10	3,103.69	10	2,755.60	10	2,407.52	10	2,059.50	10	1,711.45	10	1,364.05	10	1,015.98	10	669.51	10	327.77	10	13.28	10	
1/4	4,156.76	1/4	4,028.32	1/4	3,884.26	1/4	3,725.98	1/4	3,444.53	1/4	3,096.44	1/4	2,748.35	1/4	2,400.27	1/4	2,052.25	1/4	1,704.20	1/4	1,356.80	1/4	1,008.73	1/4	662.31	1/4	320.55	1/4	11.23	1/4	
1/2	4,153.64	1/2	4,025.49	1/2	3,881.08	1/2	3,722.65	1/2	3,437.28	1/2	3,089.19	1/2	2,741.10	1/2	2,393.02	1/2	2,044.99	1/2	1,696.94	1/2	1,349.55	1/2	1,001.48	1/2	655.10	1/2	313.32	1/2	9.19	1/2	
3/4	4,150.52	3/4	4,022.67	3/4	3,877.90	3/4	3,719.31	3/4	3,430.03	3/4	3,081.94	3/4	2,733.85	3/4	2,385.77	3/4	2,037.74	3/4	1,689.69	3/4	1,342.30	3/4	994.22	3/4	647.89	3/4	306.09	3/4	7.15	3/4	
11	4,148.02	11	4,019.81	11	3,874.69	11	3,715.98	11	3,422.78	11	3,074.68	11	2,726.59	11	2,378.52	11	2,030.49	11	1,682.44	11	1,335.04	11	986.97	11	640.68	11	298.86	11		11	
1/4	4,145.51	1/4	4,016.96	1/4	3,871.49	1/4	3,712.65	1/4	3,415.52	1/4	3,067.43	1/4	2,719.34	1/4	2,371.27	1/4	2,023.24	1/4	1,675.19	1/4	1,327.79	1/4	979.72	1/4	633.47	1/4	291.62	1/4		1/4	
1/2	4,143.01	1/2	4,014.10	1/2	3,868.28	1/2	3,709.32	1/2	3,408.27	1/2	3,060.18	1/2	2,712.09	1/2	2,364.01	1/2	2,015.99	1/2	1,667.94	1/2	1,320.54	1/2	972.47	1/2	626.26	1/2	284.39	1/2		1/2	
3/4	4,140.51	3/4	4,011.25	3/4	3,865.07	3/4	3,705.99	3/4	3,401.02	3/4	3,052.93	3/4	2,704.84	3/4	2,356.76	3/4	2,008.74	3/4	1,660.69	3/4	1,313.29	3/4	965.22	3/4	619.06	3/4	277.15	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: 05/25/2016 BY: JM
DATE COMPUTED: 05/26/2016 BY: CL
DATE ISSUED: 05/26/2016

BARGE: GM 1014

JEFFBOAT 15-2109

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	15,298	0	13,453	6	11,335	0	9,218	6	7,101	0	4,984	6	2,867	0	750	6	
1/8		1/8	15,290	1/8	13,408	1/8	11,291	1/8	9,174	1/8	7,057	1/8	4,940	1/8	2,823	1/8	706	1/8	
1/4		1/4	15,268	1/4	13,364	1/4	11,247	1/4	9,130	1/4	7,013	1/4	4,896	1/4	2,779	1/4	662	1/4	
3/8		3/8	15,246	3/8	13,320	3/8	11,203	3/8	9,086	3/8	6,969	3/8	4,852	3/8	2,735	3/8	617	3/8	
1/2		1/2	15,224	1/2	13,276	1/2	11,159	1/2	9,042	1/2	6,925	1/2	4,808	1/2	2,691	1/2	573	1/2	
5/8		5/8	15,202	5/8	13,232	5/8	11,115	5/8	8,998	5/8	6,881	5/8	4,764	5/8	2,646	5/8	529	5/8	
3/4		3/4	15,180	3/4	13,188	3/4	11,071	3/4	8,954	3/4	6,837	3/4	4,719	3/4	2,602	3/4	485	3/4	
7/8		7/8	15,158	7/8	13,144	7/8	11,027	7/8	8,910	7/8	6,792	7/8	4,675	7/8	2,558	7/8	441	7/8	
1		7	15,136	1	13,100	7	10,983	1	8,865	7	6,748	1	4,631	7	2,514	1	397	7	
1/8		1/8	15,114	1/8	13,056	1/8	10,938	1/8	8,821	1/8	6,704	1/8	4,587	1/8	2,470	1/8	353	1/8	
1/4		1/4	15,077	1/4	13,011	1/4	10,894	1/4	8,777	1/4	6,660	1/4	4,543	1/4	2,426	1/4	309	1/4	
3/8		3/8	15,040	3/8	12,967	3/8	10,850	3/8	8,733	3/8	6,616	3/8	4,499	3/8	2,382	3/8	265	3/8	
1/2		1/2	15,004	1/2	12,923	1/2	10,806	1/2	8,689	1/2	6,572	1/2	4,455	1/2	2,338	1/2	221	1/2	
5/8		5/8	14,967	5/8	12,879	5/8	10,762	5/8	8,645	5/8	6,528	5/8	4,411	5/8	2,294	5/8	176	5/8	
3/4		3/4	14,930	3/4	12,835	3/4	10,718	3/4	8,601	3/4	6,484	3/4	4,367	3/4	2,249	3/4	132	3/4	
7/8		7/8	14,893	7/8	12,791	7/8	10,674	7/8	8,557	7/8	6,440	7/8	4,322	7/8	2,205	7/8	88	7/8	
2		8	14,857	2	12,747	8	10,630	2	8,513	8	6,395	2	4,278	8	2,161	2	44	8	
1/8		1/8	14,820	1/8	12,703	1/8	10,586	1/8	8,468	1/8	6,351	1/8	4,234	1/8	2,117	1/8	0	1/8	
1/4		1/4	14,776	1/4	12,659	1/4	10,542	1/4	8,424	1/4	6,307	1/4	4,190	1/4	2,073	1/4		1/4	
3/8		3/8	14,732	3/8	12,615	3/8	10,497	3/8	8,380	3/8	6,263	3/8	4,146	3/8	2,029	3/8		3/8	
1/2		1/2	14,688	1/2	12,570	1/2	10,453	1/2	8,336	1/2	6,219	1/2	4,102	1/2	1,985	1/2		1/2	
5/8		5/8	14,643	5/8	12,526	5/8	10,409	5/8	8,292	5/8	6,175	5/8	4,058	5/8	1,941	5/8		5/8	
3/4		3/4	14,599	3/4	12,482	3/4	10,365	3/4	8,248	3/4	6,131	3/4	4,014	3/4	1,897	3/4		3/4	
7/8		7/8	14,555	7/8	12,438	7/8	10,321	7/8	8,204	7/8	6,087	7/8	3,970	7/8	1,852	7/8		7/8	
3		9	14,511	3	12,394	9	10,277	3	8,160	9	6,043	3	3,925	9	1,808	3		9	
1/8		1/8	14,467	1/8	12,350	1/8	10,233	1/8	8,116	1/8	5,999	1/8	3,881	1/8	1,764	1/8		1/8	
1/4		1/4	14,423	1/4	12,306	1/4	10,189	1/4	8,072	1/4	5,954	1/4	3,837	1/4	1,720	1/4		1/4	
3/8		3/8	14,379	3/8	12,262	3/8	10,145	3/8	8,027	3/8	5,910	3/8	3,793	3/8	1,676	3/8		3/8	
1/2		1/2	14,335	1/2	12,218	1/2	10,100	1/2	7,983	1/2	5,866	1/2	3,749	1/2	1,632	1/2		1/2	
5/8		5/8	14,291	5/8	12,173	5/8	10,056	5/8	7,939	5/8	5,822	5/8	3,705	5/8	1,588	5/8		5/8	
3/4		3/4	14,246	3/4	12,129	3/4	10,012	3/4	7,895	3/4	5,778	3/4	3,661	3/4	1,544	3/4		3/4	
7/8		7/8	14,202	7/8	12,085	7/8	9,968	7/8	7,851	7/8	5,734	7/8	3,617	7/8	1,500	7/8		7/8	
4		10	14,158	4	12,041	10	9,924	4	7,807	10	5,690	4	3,573	10	1,456	4		10	
1/8		1/8	14,114	1/8	11,997	1/8	9,880	1/8	7,763	1/8	5,646	1/8	3,529	1/8	1,411	1/8		1/8	
1/4		1/4	14,070	1/4	11,953	1/4	9,836	1/4	7,719	1/4	5,602	1/4	3,484	1/4	1,367	1/4		1/4	
3/8		3/8	14,026	3/8	11,909	3/8	9,792	3/8	7,675	3/8	5,557	3/8	3,440	3/8	1,323	3/8		3/8	
1/2		1/2	13,982	1/2	11,865	1/2	9,748	1/2	7,630	1/2	5,513	1/2	3,396	1/2	1,279	1/2		1/2	
5/8		5/8	13,938	5/8	11,821	5/8	9,703	5/8	7,586	5/8	5,469	5/8	3,352	5/8	1,235	5/8		5/8	
3/4		3/4	13,894	3/4	11,776	3/4	9,659	3/4	7,542	3/4	5,425	3/4	3,308	3/4	1,191	3/4		3/4	
7/8		7/8	13,850	7/8	11,732	7/8	9,615	7/8	7,498	7/8	5,381	7/8	3,264	7/8	1,147	7/8		7/8	
5		11	13,805	5	11,688	11	9,571	5	7,454	11	5,337	5	3,220	11	1,103	5		11	
1/8	15,349	1/8	13,761	1/8	11,644	1/8	9,527	1/8	7,410	1/8	5,293	1/8	3,176	1/8	1,059	1/8		1/8	
1/4	15,342	1/4	13,717	1/4	11,600	1/4	9,483	1/4	7,366	1/4	5,249	1/4	3,132	1/4	1,014	1/4		1/4	
3/8	15,334	3/8	13,673	3/8	11,556	3/8	9,439	3/8	7,322	3/8	5,205	3/8	3,087	3/8	970	3/8		3/8	
1/2	15,327	1/2	13,629	1/2	11,512	1/2	9,395	1/2	7,278	1/2	5,160	1/2	3,043	1/2	926	1/2		1/2	
5/8	15,320	5/8	13,585	5/8	11,468	5/8	9,351	5/8	7,233	5/8	5,116	5/8	2,999	5/8	882	5/8		5/8	
3/4	15,312	3/4	13,541	3/4	11,424	3/4	9,307	3/4	7,189	3/4	5,072	3/4	2,955	3/4	838	3/4		3/4	
7/8	15,305	7/8	13,497	7/8	11,380	7/8	9,262	7/8	7,145	7/8	5,028	7/8	2,911	7/8	794	7/8		7/8	

NOTE: GAUGE POINT: 8" DIAMETER HATCH.

DATE STRAPPED: 05/25/2016 BY: JM
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DATE ISSUED: 05/26/2016

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