



BARGE: DBL 134
ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	-00-1/4	00-1/4	-00-1/2	00-1/2	-00-3/4	00-3/4	-01-0/8	01-0/8	-01-1/4	01-1/4	-01-1/2	01-1/2
2 CENTER	00-0/8	-00-0/8	00-1/8	-00-1/8	00-1/8	-00-1/8	00-1/4	-00-1/4	00-1/4	-00-1/4	00-1/4	-00-1/4
3 CENTER	-00-1/4	00-1/4	-00-3/8	00-3/8	-00-5/8	00-5/8	-00-3/4	00-3/4	-01-0/8	01-0/8	-01-1/8	01-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

LENGTH BETWEEN DRAFT MARKS: 163'-09"

June 21, 2019

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



BARGE "DBL 134"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 3/4"

IN	0 FT.	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	3,412.65	0	3,220.51	0	3,009.95	0	2,799.40	0	2,589.16	0	2,348.21	0	2,101.42	0	1,854.77	0	1,608.53
1/4	1/4	3,411.79	1/4	3,216.12	1/4	3,005.57	1/4	2,795.02	1/4	2,584.81	1/4	2,343.08	1/4	2,096.28	1/4	1,849.64	1/4	1,603.39
1/2	1/2	3,410.93	1/2	3,211.73	1/2	3,001.18	1/2	2,790.63	1/2	2,580.45	1/2	2,337.84	1/2	2,091.14	1/2	1,844.52	1/2	1,598.25
3/4	3/4	3,410.08	3/4	3,207.35	3/4	2,996.79	3/4	2,786.24	3/4	2,576.10	3/4	2,332.81	3/4	2,086.00	3/4	1,839.39	3/4	1,593.12
1	1	3,407.50	1	3,202.96	1	2,992.41	1	2,781.66	1	2,571.75	1	2,327.66	1	2,080.86	1	1,834.27	1	1,587.98
1/4	1/4	3,404.92	1/4	3,198.57	1/4	2,988.02	1/4	2,777.47	1/4	2,567.40	1/4	2,322.52	1/4	2,075.72	1/4	1,829.14	1/4	1,582.84
1/2	1/2	3,402.34	1/2	3,194.19	1/2	2,983.64	1/2	2,773.08	1/2	2,563.05	1/2	2,317.38	1/2	2,070.57	1/2	1,824.02	1/2	1,577.71
3/4	3/4	3,399.77	3/4	3,189.80	3/4	2,979.25	3/4	2,768.70	3/4	2,558.69	3/4	2,312.24	3/4	2,065.43	3/4	1,818.89	3/4	1,572.57
2	2	3,395.47	2	3,185.41	2	2,974.86	2	2,764.31	2	2,553.57	2	2,307.10	2	2,060.29	2	1,813.77	2	1,567.43
1/4	1/4	3,391.18	1/4	3,181.03	1/4	2,970.48	1/4	2,759.92	1/4	2,548.45	1/4	2,301.95	1/4	2,055.15	1/4	1,808.64	1/4	1,562.30
1/2	1/2	3,386.88	1/2	3,176.64	1/2	2,966.09	1/2	2,755.54	1/2	2,543.33	1/2	2,296.81	1/2	2,050.01	1/2	1,803.52	1/2	1,557.16
3/4	3/4	3,382.59	3/4	3,172.26	3/4	2,961.70	3/4	2,751.15	3/4	2,538.21	3/4	2,291.67	3/4	2,044.86	3/4	1,798.39	3/4	1,552.02
3	3	3,378.25	3	3,167.87	3	2,957.32	3	2,746.76	3	2,533.09	3	2,286.53	3	2,039.72	3	1,793.27	3	1,546.89
1/4	1/4	3,373.90	1/4	3,163.48	1/4	2,952.93	1/4	2,742.38	1/4	2,527.97	1/4	2,281.39	1/4	2,034.58	1/4	1,788.14	1/4	1,541.75
1/2	1/2	3,369.56	1/2	3,159.10	1/2	2,948.54	1/2	2,737.99	1/2	2,522.84	1/2	2,276.25	1/2	2,029.44	1/2	1,783.02	1/2	1,536.61
3/4	3/4	3,365.22	3/4	3,154.71	3/4	2,944.16	3/4	2,733.60	3/4	2,517.72	3/4	2,271.10	3/4	2,024.30	3/4	1,777.89	3/4	1,531.48
4	4	3,360.85	4	3,150.32	4	2,939.77	4	2,729.22	4	2,512.59	4	2,265.96	4	2,019.16	4	1,772.77	4	1,526.34
1/4	1/4	3,356.47	1/4	3,145.94	1/4	2,935.38	1/4	2,724.83	1/4	2,507.45	1/4	2,260.82	1/4	2,014.81	1/4	1,767.64	1/4	1,521.20
1/2	1/2	3,352.10	1/2	3,141.55	1/2	2,931.00	1/2	2,720.45	1/2	2,502.31	1/2	2,255.68	1/2	2,008.87	1/2	1,762.52	1/2	1,516.07
3/4	3/4	3,347.73	3/4	3,137.16	3/4	2,926.61	3/4	2,716.06	3/4	2,497.18	3/4	2,250.54	3/4	2,003.73	3/4	1,757.39	3/4	1,510.93
5	5	3,343.34	5	3,132.78	5	2,922.22	5	2,711.67	5	2,492.04	5	2,245.39	5	1,998.59	5	1,752.27	5	1,505.79
1/4	1/4	3,338.95	1/4	3,128.39	1/4	2,917.84	1/4	2,707.29	1/4	2,486.90	1/4	2,240.25	1/4	1,993.45	1/4	1,747.14	1/4	1,500.66
1/2	1/2	3,334.56	1/2	3,124.00	1/2	2,913.45	1/2	2,702.90	1/2	2,481.77	1/2	2,235.11	1/2	1,988.30	1/2	1,742.02	1/2	1,495.52
3/4	3/4	3,330.17	3/4	3,119.62	3/4	2,909.06	3/4	2,698.51	3/4	2,476.63	3/4	2,229.97	3/4	1,983.16	3/4	1,736.89	3/4	1,490.38
6	6	3,325.78	6	3,115.23	6	2,904.88	6	2,694.13	6	2,471.49	6	2,224.83	6	1,978.02	6	1,731.77	6	1,485.24
1/4	1/4	3,321.40	1/4	3,110.84	1/4	2,900.29	1/4	2,689.74	1/4	2,466.36	1/4	2,219.69	1/4	1,972.88	1/4	1,726.64	1/4	1,480.10
1/2	1/2	3,317.01	1/2	3,106.46	1/2	2,895.91	1/2	2,685.35	1/2	2,461.22	1/2	2,214.54	1/2	1,967.74	1/2	1,721.52	1/2	1,474.96
3/4	3/4	3,312.62	3/4	3,102.07	3/4	2,891.52	3/4	2,680.97	3/4	2,456.08	3/4	2,209.40	3/4	1,962.60	3/4	1,716.39	3/4	1,469.82
7	7	3,308.24	7	3,097.68	7	2,887.13	7	2,676.58	7	2,450.95	7	2,204.26	7	1,957.45	7	1,711.27	7	1,464.68
1/4	1/4	3,303.85	1/4	3,093.30	1/4	2,882.75	1/4	2,672.19	1/4	2,445.81	1/4	2,199.12	1/4	1,952.31	1/4	1,706.14	1/4	1,459.54
1/2	1/2	3,299.46	1/2	3,088.91	1/2	2,878.36	1/2	2,667.81	1/2	2,440.67	1/2	2,193.98	1/2	1,947.17	1/2	1,701.02	1/2	1,454.40
3/4	3/4	3,295.08	3/4	3,084.52	3/4	2,873.97	3/4	2,663.42	3/4	2,435.54	3/4	2,188.83	3/4	1,942.03	3/4	1,695.89	3/4	1,449.26
8	8	3,290.69	8	3,080.14	8	2,869.59	8	2,659.03	8	2,430.40	8	2,183.69	8	1,936.89	8	1,690.75	8	1,444.12
1/4	1/4	3,286.30	1/4	3,075.75	1/4	2,865.20	1/4	2,654.65	1/4	2,425.26	1/4	2,178.55	1/4	1,931.74	1/4	1,685.62	1/4	1,438.98
1/2	1/2	3,281.92	1/2	3,071.37	1/2	2,860.81	1/2	2,650.26	1/2	2,420.13	1/2	2,173.41	1/2	1,926.60	1/2	1,680.48	1/2	1,433.84
3/4	3/4	3,277.53	3/4	3,066.98	3/4	2,856.43	3/4	2,645.87	3/4	2,414.99	3/4	2,168.27	3/4	1,921.48	3/4	1,675.34	3/4	1,428.70
9	9	3,273.14	9	3,062.59	9	2,852.04	9	2,641.49	9	2,409.85	9	2,163.13	9	1,916.32	9	1,670.20	9	1,423.56
1/4	1/4	3,268.76	1/4	3,058.21	1/4	2,847.65	1/4	2,637.10	1/4	2,404.72	1/4	2,157.98	1/4	1,911.18	1/4	1,665.06	1/4	1,418.42
1/2	1/2	3,264.37	1/2	3,053.82	1/2	2,843.27	1/2	2,632.72	1/2	2,399.58	1/2	2,152.84	1/2	1,906.04	1/2	1,659.92	1/2	1,413.28
3/4	3/4	3,259.99	3/4	3,049.43	3/4	2,838.88	3/4	2,628.33	3/4	2,394.44	3/4	2,147.70	3/4	1,900.89	3/4	1,654.78	3/4	1,408.14
10	10	3,255.60	10	3,045.05	10	2,834.49	10	2,623.98	10	2,389.31	10	2,142.56	10	1,895.77	10	1,649.64	10	1,403.00
1/4	1/4	3,251.21	1/4	3,040.66	1/4	2,830.11	1/4	2,619.62	1/4	2,384.17	1/4	2,137.42	1/4	1,890.64	1/4	1,644.50	1/4	1,397.86
1/2	1/2	3,246.83	1/2	3,036.27	1/2	2,825.72	1/2	2,615.27	1/2	2,379.03	1/2	2,132.27	1/2	1,885.52	1/2	1,639.36	1/2	1,392.72
3/4	3/4	3,242.44	3/4	3,031.89	3/4	2,821.33	3/4	2,610.92	3/4	2,373.90	3/4	2,127.13	3/4	1,880.39	3/4	1,634.22	3/4	1,387.57
11	11	3,238.05	11	3,027.50	11	2,816.95	11	2,606.57	11	2,368.76	11	2,121.99	11	1,875.27	11	1,629.08	11	1,382.43
1/4	1/4	3,233.67	1/4	3,023.11	1/4	2,812.56	1/4	2,602.22	1/4	2,363.62	1/4	2,116.85	1/4	1,870.14	1/4	1,623.94	1/4	1,377.29
1/2	1/2	3,229.28	1/2	3,018.73	1/2	2,808.18	1/2	2,597.86	1/2	2,358.49	1/2	2,111.71	1/2	1,865.02	1/2	1,618.80	1/2	1,372.15
3/4	3/4	3,224.89	3/4	3,014.34	3/4	2,803.79	3/4	2,593.51	3/4	2,353.35	3/4	2,106.57	3/4	1,859.89	3/4	1,613.66	3/4	1,367.01

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" HERMETIC VALVE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 23'-06" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2052
 Pearland, Texas 77888
<http://www.pmacorp.net>



BARGE "DBL 134"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,381.87	0	1,115.13	0	868.39	0	627.15	0	380.20	0	132.70	0	0	0	0	0	0	0	0
1/4	1,356.73	1/4	1,109.99	1/4	863.25	1/4	622.15	1/4	375.04	1/4	127.55	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,351.59	1/2	1,104.85	1/2	858.11	1/2	617.15	1/2	369.88	1/2	122.39	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,346.45	3/4	1,099.71	3/4	852.97	3/4	612.15	3/4	364.73	3/4	117.24	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,341.31	1	1,094.57	1	847.83	1	607.00	1	359.57	1	112.08	1	1	1	1	1	1	1	1
1 1/4	1,336.17	1 1/4	1,089.43	1 1/4	842.69	1 1/4	601.85	1 1/4	354.42	1 1/4	106.92	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	1,331.03	1 1/2	1,084.29	1 1/2	837.55	1 1/2	596.71	1 1/2	349.26	1 1/2	101.77	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/2	1,325.89	3/2	1,079.15	3/2	832.41	3/2	591.56	3/2	344.10	3/2	96.61	3/2	3/2	3/2	3/2	3/2	3/2	3/2	3/2
2	1,320.75	2	1,074.01	2	827.27	2	586.41	2	338.95	2	91.46	2	2	2	2	2	2	2	2
2 1/4	1,315.61	2 1/4	1,068.87	2 1/4	822.13	2 1/4	581.26	2 1/4	333.79	2 1/4	86.30	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	1,310.47	2 1/2	1,063.73	2 1/2	816.99	2 1/2	576.12	2 1/2	328.64	2 1/2	81.15	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
3 1/4	1,305.33	3 1/4	1,058.59	3 1/4	811.85	3 1/4	570.97	3 1/4	323.48	3 1/4	75.99	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
3	1,300.19	3	1,053.45	3	806.71	3	565.81	3	318.32	3	70.83	3	3	3	3	3	3	3	3
3 1/4	1,295.05	3 1/4	1,048.31	3 1/4	801.56	3 1/4	560.66	3 1/4	313.17	3 1/4	65.71	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	1,289.91	3 1/2	1,043.17	3 1/2	796.42	3 1/2	555.50	3 1/2	308.01	3 1/2	60.57	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
4	1,284.77	4	1,038.03	4	791.27	4	550.34	4	302.86	4	55.42	4	4	4	4	4	4	4	4
4 1/4	1,279.63	4 1/4	1,032.89	4 1/4	786.10	4 1/4	545.19	4 1/4	297.70	4 1/4	50.31	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	1,274.49	4 1/2	1,027.75	4 1/2	780.94	4 1/2	540.03	4 1/2	292.54	4 1/2	45.20	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
5	1,269.35	5	1,022.61	5	775.78	5	534.88	5	287.39	5	40.09	5	5	5	5	5	5	5	5
5 1/4	1,264.21	5 1/4	1,017.47	5 1/4	770.63	5 1/4	529.72	5 1/4	282.23	5 1/4	34.98	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	1,259.06	5 1/2	1,012.33	5 1/2	765.47	5 1/2	524.56	5 1/2	277.08	5 1/2	29.88	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
6	1,253.92	6	1,007.19	6	760.31	6	519.41	6	271.92	6	24.79	6	6	6	6	6	6	6	6
6 1/4	1,248.78	6 1/4	1,002.04	6 1/4	755.15	6 1/4	514.25	6 1/4	266.76	6 1/4	19.69	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	1,243.64	6 1/2	996.90	6 1/2	750.00	6 1/2	509.10	6 1/2	261.61	6 1/2	14.59	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
7	1,238.50	7	991.76	7	744.85	7	503.94	7	256.45	7	9.49	7	7	7	7	7	7	7	7
7 1/4	1,233.36	7 1/4	986.62	7 1/4	739.70	7 1/4	498.78	7 1/4	251.30	7 1/4	4.39	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	1,228.22	7 1/2	981.48	7 1/2	734.55	7 1/2	493.63	7 1/2	246.14	7 1/2	-0.71	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
8	1,223.08	8	976.34	8	729.40	8	488.47	8	240.98	8	-5.60	8	8	8	8	8	8	8	8
8 1/4	1,217.94	8 1/4	971.20	8 1/4	724.25	8 1/4	483.32	8 1/4	235.83	8 1/4	-10.49	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	1,212.80	8 1/2	966.06	8 1/2	719.10	8 1/2	478.16	8 1/2	230.67	8 1/2	-15.38	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
9	1,207.66	9	960.92	9	713.95	9	473.00	9	225.52	9	-20.27	9	9	9	9	9	9	9	9
9 1/4	1,202.52	9 1/4	955.78	9 1/4	708.80	9 1/4	467.85	9 1/4	220.36	9 1/4	-25.16	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	1,197.38	9 1/2	950.64	9 1/2	703.65	9 1/2	462.69	9 1/2	215.20	9 1/2	-30.05	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
10	1,192.24	10	945.50	10	698.50	10	457.54	10	210.05	10	-34.94	10	10	10	10	10	10	10	10
10 1/4	1,187.10	10 1/4	940.36	10 1/4	693.35	10 1/4	452.38	10 1/4	204.89	10 1/4	-39.83	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4
10 1/2	1,181.96	10 1/2	935.22	10 1/2	688.20	10 1/2	447.22	10 1/2	199.74	10 1/2	-44.72	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
11	1,176.82	11	930.08	11	683.05	11	442.07	11	194.58	11	-49.61	11	11	11	11	11	11	11	11
11 1/4	1,171.68	11 1/4	924.94	11 1/4	677.90	11 1/4	436.91	11 1/4	189.42	11 1/4	-54.50	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
11 1/2	1,166.54	11 1/2	919.80	11 1/2	672.75	11 1/2	431.76	11 1/2	184.27	11 1/2	-59.39	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
12	1,161.40	12	914.66	12	667.60	12	426.60	12	179.11	12	-64.28	12	12	12	12	12	12	12	12
12 1/4	1,156.26	12 1/4	909.52	12 1/4	662.45	12 1/4	421.44	12 1/4	173.95	12 1/4	-69.17	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4
12 1/2	1,151.12	12 1/2	904.38	12 1/2	657.30	12 1/2	416.28	12 1/2	168.80	12 1/2	-74.06	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2
13	1,145.98	13	899.24	13	652.15	13	411.13	13	163.64	13	-78.95	13	13	13	13	13	13	13	13
13 1/4	1,140.84	13 1/4	894.10	13 1/4	647.00	13 1/4	405.98	13 1/4	158.49	13 1/4	-83.84	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	13 1/4
13 1/2	1,135.70	13 1/2	888.96	13 1/2	641.85	13 1/2	400.82	13 1/2	153.33	13 1/2	-88.73	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2
14	1,130.55	14	883.82	14	636.70	14	395.66	14	148.17	14	-93.62	14	14	14	14	14	14	14	14
14 1/4	1,125.41	14 1/4	878.68	14 1/4	631.55	14 1/4	390.51	14 1/4	143.02	14 1/4	-98.51	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4
14 1/2	1,120.27	14 1/2	873.53	14 1/2	626.40	14 1/2	385.35	14 1/2	137.86	14 1/2	-103.40	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2

STRAPPED: 08/21/2019 JS
CALCULATED: 06/21/2019 CL
PRINTED: 06/21/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2019

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "DBL 134"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	3,724.30	0	3,450.07	0	3,175.83	0	2,901.60	0	2,627.37	0	2,353.13	0	2,078.90	0	1,804.67	0	1,530.44
1/4	1/4	1/4	3,718.59	1/4	3,444.35	1/4	3,170.12	1/4	2,895.89	1/4	2,621.65	1/4	2,347.42	1/4	2,073.19	1/4	1,798.95	1/4	1,524.72
1/2	1/2	1/2	3,712.87	1/2	3,438.64	1/2	3,164.41	1/2	2,890.17	1/2	2,615.94	1/2	2,341.71	1/2	2,067.48	1/2	1,793.24	1/2	1,518.48
3/4	3/4	3/4	3,707.16	3/4	3,432.93	3/4	3,158.69	3/4	2,884.46	3/4	2,610.23	3/4	2,335.99	3/4	2,061.76	3/4	1,787.53	3/4	1,512.73
1	1	1	3,701.45	1	3,427.21	1	3,152.98	1	2,878.75	1	2,604.51	1	2,330.28	1	2,056.05	1	1,781.81	1	1,507.57
1 1/4	1 1/4	1 1/4	3,695.73	1 1/4	3,421.50	1 1/4	3,147.27	1 1/4	2,873.03	1 1/4	2,598.80	1 1/4	2,324.57	1 1/4	2,050.33	1 1/4	1,776.10	1 1/4	1,501.86
1 1/2	1 1/2	1 1/2	3,690.02	1 1/2	3,415.79	1 1/2	3,141.55	1 1/2	2,867.32	1 1/2	2,593.09	1 1/2	2,318.85	1 1/2	2,044.62	1 1/2	1,770.39	1 1/2	1,497.13
3/4	3/4	3/4	3,684.31	3/4	3,410.07	3/4	3,135.84	3/4	2,861.61	3/4	2,587.37	3/4	2,313.14	3/4	2,038.91	3/4	1,764.67	3/4	1,492.89
2	2	2	3,678.59	2	3,404.36	2	3,130.13	2	2,855.89	2	2,581.66	2	2,307.43	2	2,033.19	2	1,758.96	2	1,488.64
2 1/4	2 1/4	2 1/4	3,672.88	2 1/4	3,398.65	2 1/4	3,124.41	2 1/4	2,850.18	2 1/4	2,575.95	2 1/4	2,301.71	2 1/4	2,027.48	2 1/4	1,753.25	2 1/4	1,484.01
1 1/2	1 1/2	1 1/2	3,667.17	1 1/2	3,392.93	1 1/2	3,118.70	1 1/2	2,844.47	1 1/2	2,570.23	1 1/2	2,296.00	1 1/2	2,021.77	1 1/2	1,747.53	1 1/2	1,479.29
3/4	3/4	3/4	3,661.46	3/4	3,387.22	3/4	3,112.99	3/4	2,838.75	3/4	2,564.52	3/4	2,290.29	3/4	2,016.05	3/4	1,741.82	3/4	1,474.99
3	3	3	3,655.74	3	3,381.51	3	3,107.27	3	2,833.04	3	2,558.81	3	2,284.57	3	2,010.34	3	1,736.11	3	1,470.26
1 1/4	1 1/4	1 1/4	3,650.03	1 1/4	3,375.80	1 1/4	3,101.56	1 1/4	2,827.33	1 1/4	2,553.09	1 1/4	2,278.86	1 1/4	2,004.63	1 1/4	1,730.39	1 1/4	1,465.64
1 1/2	1 1/2	1 1/2	3,644.32	1 1/2	3,370.08	1 1/2	3,096.85	1 1/2	2,821.61	1 1/2	2,547.38	1 1/2	2,273.15	1 1/2	1,999.91	1 1/2	1,724.68	1 1/2	1,460.91
3/4	3/4	3/4	3,638.60	3/4	3,364.37	3/4	3,090.14	3/4	2,815.90	3/4	2,541.67	3/4	2,267.43	3/4	1,993.20	3/4	1,718.97	3/4	1,456.14
4	4	4	3,632.89	4	3,358.66	4	3,084.42	4	2,810.19	4	2,535.95	4	2,261.72	4	1,987.49	4	1,713.25	4	1,451.41
1 1/4	1 1/4	1 1/4	3,627.18	1 1/4	3,352.94	1 1/4	3,078.71	1 1/4	2,804.48	1 1/4	2,530.24	1 1/4	2,256.01	1 1/4	1,981.77	1 1/4	1,707.54	1 1/4	1,446.68
1 1/2	1 1/2	1 1/2	3,621.46	1 1/2	3,347.23	1 1/2	3,073.00	1 1/2	2,798.76	1 1/2	2,524.53	1 1/2	2,250.29	1 1/2	1,976.06	1 1/2	1,701.83	1 1/2	1,441.95
3/4	3/4	3/4	3,615.75	3/4	3,341.52	3/4	3,067.28	3/4	2,793.05	3/4	2,518.82	3/4	2,244.58	3/4	1,970.35	3/4	1,696.11	3/4	1,437.22
5	5	5	3,610.04	5	3,335.80	5	3,061.57	5	2,787.34	5	2,513.10	5	2,238.87	5	1,964.63	5	1,690.40	5	1,432.49
1 1/4	1 1/4	1 1/4	3,604.32	1 1/4	3,330.09	1 1/4	3,055.86	1 1/4	2,781.62	1 1/4	2,507.39	1 1/4	2,233.16	1 1/4	1,958.92	1 1/4	1,684.69	1 1/4	1,427.76
1 1/2	1 1/2	1 1/2	3,598.61	1 1/2	3,324.38	1 1/2	3,050.14	1 1/2	2,775.91	1 1/2	2,501.68	1 1/2	2,227.44	1 1/2	1,953.21	1 1/2	1,679.97	1 1/2	1,423.03
3/4	3/4	3/4	3,592.90	3/4	3,318.66	3/4	3,044.43	3/4	2,770.20	3/4	2,495.96	3/4	2,221.73	3/4	1,947.50	3/4	1,673.26	3/4	1,418.29
6	6	6	3,587.18	6	3,312.95	6	3,038.72	6	2,764.48	6	2,490.25	6	2,216.02	6	1,941.78	6	1,667.55	6	1,413.56
1 1/4	1 1/4	1 1/4	3,581.47	1 1/4	3,307.24	1 1/4	3,033.00	1 1/4	2,758.77	1 1/4	2,484.54	1 1/4	2,210.30	1 1/4	1,936.07	1 1/4	1,661.84	1 1/4	1,408.83
1 1/2	1 1/2	1 1/2	3,575.76	1 1/2	3,301.52	1 1/2	3,027.29	1 1/2	2,753.06	1 1/2	2,478.82	1 1/2	2,204.59	1 1/2	1,930.36	1 1/2	1,656.12	1 1/2	1,404.10
3/4	3/4	3/4	3,570.04	3/4	3,295.81	3/4	3,021.58	3/4	2,747.34	3/4	2,473.11	3/4	2,198.88	3/4	1,924.64	3/4	1,650.41	3/4	1,399.37
7	7	7	3,564.33	7	3,290.10	7	3,016.86	7	2,741.63	7	2,467.40	7	2,193.16	7	1,918.93	7	1,644.70	7	1,394.64
1 1/4	1 1/4	1 1/4	3,558.62	1 1/4	3,284.38	1 1/4	3,010.15	1 1/4	2,735.92	1 1/4	2,461.68	1 1/4	2,187.45	1 1/4	1,913.22	1 1/4	1,639.98	1 1/4	1,389.91
1 1/2	1 1/2	1 1/2	3,552.90	1 1/2	3,278.67	1 1/2	3,004.44	1 1/2	2,730.20	1 1/2	2,455.97	1 1/2	2,181.74	1 1/2	1,907.50	1 1/2	1,633.27	1 1/2	1,385.18
3/4	3/4	3/4	3,547.19	3/4	3,272.95	3/4	2,998.72	3/4	2,724.49	3/4	2,450.26	3/4	2,176.02	3/4	1,901.79	3/4	1,627.56	3/4	1,380.45
8	8	8	3,541.48	8	3,267.24	8	2,993.01	8	2,718.78	8	2,444.54	8	2,170.31	8	1,896.08	8	1,622.84	8	1,375.72
1 1/4	1 1/4	1 1/4	3,535.76	1 1/4	3,261.53	1 1/4	2,987.30	1 1/4	2,713.06	1 1/4	2,438.83	1 1/4	2,164.60	1 1/4	1,890.36	1 1/4	1,618.13	1 1/4	1,371.00
1 1/2	1 1/2	1 1/2	3,530.05	1 1/2	3,255.82	1 1/2	2,981.58	1 1/2	2,707.35	1 1/2	2,433.12	1 1/2	2,158.88	1 1/2	1,884.65	1 1/2	1,613.40	1 1/2	1,366.27
3/4	3/4	3/4	3,524.34	3/4	3,250.10	3/4	2,975.87	3/4	2,701.64	3/4	2,427.40	3/4	2,153.17	3/4	1,878.94	3/4	1,608.70	3/4	1,361.54
9	9	9	3,518.63	9	3,244.39	9	2,970.16	9	2,695.92	9	2,421.69	9	2,147.46	9	1,873.22	9	1,599.99	9	1,356.81
1 1/4	1 1/4	1 1/4	3,512.91	1 1/4	3,238.68	1 1/4	2,964.44	1 1/4	2,690.21	1 1/4	2,415.98	1 1/4	2,141.74	1 1/4	1,867.51	1 1/4	1,593.28	1 1/4	1,352.08
1 1/2	1 1/2	1 1/2	3,507.20	1 1/2	3,232.97	1 1/2	2,958.73	1 1/2	2,684.50	1 1/2	2,410.26	1 1/2	2,136.03	1 1/2	1,861.80	1 1/2	1,588.55	1 1/2	1,347.35
3/4	3/4	3/4	3,501.49	3/4	3,227.25	3/4	2,953.02	3/4	2,678.78	3/4	2,404.55	3/4	2,130.32	3/4	1,856.08	3/4	1,583.82	3/4	1,342.62
10	10	10	3,495.77	10	3,221.54	10	2,947.31	10	2,673.07	10	2,398.84	10	2,124.60	10	1,850.37	10	1,578.14	10	1,337.89
1 1/4	1 1/4	1 1/4	3,490.06	1 1/4	3,215.83	1 1/4	2,941.59	1 1/4	2,667.36	1 1/4	2,393.12	1 1/4	2,118.89	1 1/4	1,844.66	1 1/4	1,573.41	1 1/4	1,333.16
1 1/2	1 1/2	1 1/2	3,484.35	1 1/2	3,210.11	1 1/2	2,935.88	1 1/2	2,661.65	1 1/2	2,387.41	1 1/2	2,113.18	1 1/2	1,838.94	1 1/2	1,568.68	1 1/2	1,328.43
3/4	3/4	3/4	3,478.63	3/4	3,204.40	3/4	2,930.17	3/4	2,655.93	3/4	2,381.70	3/4	2,107.46	3/4	1,833.23	3/4	1,563.95	3/4	1,323.70
11	11	11	3,472.92	11	3,198.69	11	2,924.45	11	2,650.22	11	2,375.99	11	2,101.75	11	1,827.52	11	1,559.22	11	1,319.00
1 1/4	1 1/4	1 1/4	3,467.21	1 1/4	3,192.97	1 1/4	2,918.74	1 1/4	2,644.51	1 1/4	2,370.27	1 1/4	2,096.04	1 1/4	1,821.80	1 1/4	1,554.49	1 1/4	1,314.27
1 1/2	1 1/2	1 1/2	3,461.49	1 1/2	3,187.26	1 1/2	2,913.03	1 1/2	2,638.79	1 1/2	2,364.56	1 1/2	2,090.33	1 1/2	1,816.09	1 1/2	1,549.76	1 1/2	1,309.54
3/4	3/4	3/4	3,455.78	3/4	3,181.55	3/4	2,907.31	3/4	2,633.08	3/4	2,358.85	3/4	2,084.61	3/4	1,810.38	3/4	1,544.81	3/4	1,304.81

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" HERMETIC VALVE
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 30'-06" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pasadena, Texas 77568
<http://www.pmscorp.net>



BARGE "DBL 134"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4 "

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	1,530.43	0	1,256.20	0	981.96	0	713.39	0	440.35	0	166.12	0	0	0	0	0	0	0	0	0
1/4	1,524.72	1/4	1,250.48	1/4	976.25	1/4	707.85	1/4	434.64	1/4	160.41	1/4								
1/2	1,519.01	1/2	1,244.77	1/2	970.54	1/2	702.31	1/2	428.92	1/2	154.70	1/2								
3/4	1,513.29	3/4	1,239.06	3/4	964.82	3/4	696.76	3/4	423.21	3/4	148.99	3/4								
1	1,507.58	1	1,233.35	1	959.11	1	691.22	1	417.50	1	143.27	1								
1 1/4	1,501.87	1 1/4	1,227.63	1 1/4	953.40	1 1/4	685.67	1 1/4	411.78	1 1/4	137.56	1 1/4								
1 1/2	1,496.15	1 1/2	1,221.92	1 1/2	947.69	1 1/2	680.13	1 1/2	406.07	1 1/2	131.85	1 1/2								
3/2	1,490.44	3/2	1,216.21	3/2	941.97	3/2	674.58	3/2	400.36	3/2	126.13	3/2								
2	1,484.73	2	1,210.49	2	936.26	2	668.87	2	394.64	2	120.42	2								
2 1/4	1,479.01	2 1/4	1,204.78	2 1/4	930.55	2 1/4	663.16	2 1/4	388.93	2 1/4	114.71	2 1/4								
2 1/2	1,473.30	2 1/2	1,199.07	2 1/2	924.83	2 1/2	657.44	2 1/2	383.22	2 1/2	108.99	2 1/2								
3 1/4	1,467.59	3 1/4	1,193.35	3 1/4	919.12	3 1/4	651.73	3 1/4	377.51	3 1/4	103.28	3 1/4								
3	1,461.87	3	1,187.64	3	913.41	3	646.02	3	371.79	3	97.57	3								
3 1/4	1,456.16	3 1/4	1,181.93	3 1/4	907.69	3 1/4	640.30	3 1/4	366.08	3 1/4	91.86	3 1/4								
1 1/2	1,450.45	1 1/2	1,176.21	1 1/2	901.98	1 1/2	634.59	1 1/2	360.37	1 1/2	86.15	1 1/2								
3/4	1,444.73	3/4	1,170.50	3/4	896.27	3/4	628.88	3/4	354.65	3/4	80.44	3/4								
4	1,439.02	4	1,164.79	4	890.72	4	623.16	4	348.94	4	74.74	4								
4 1/4	1,433.31	4 1/4	1,159.07	4 1/4	885.17	4 1/4	617.45	4 1/4	343.23	4 1/4	69.04	4 1/4								
1 1/2	1,427.59	1 1/2	1,153.36	1 1/2	879.63	1 1/2	611.74	1 1/2	337.51	1 1/2	63.34	1 1/2								
3/4	1,421.88	3/4	1,147.65	3/4	874.08	3/4	606.03	3/4	331.80	3/4	57.64	3/4								
5	1,416.17	5	1,141.93	5	868.54	5	600.31	5	326.09	5	51.98	5								
1 1/4	1,410.45	1 1/4	1,136.22	1 1/4	863.00	1 1/4	594.60	1 1/4	320.38	1 1/4	46.32	1 1/4								
1 1/2	1,404.74	1 1/2	1,130.51	1 1/2	857.46	1 1/2	588.89	1 1/2	314.66	1 1/2	40.65	1 1/2								
3/4	1,399.03	3/4	1,124.79	3/4	851.92	3/4	583.17	3/4	308.95	3/4	34.99	3/4								
6	1,393.31	6	1,119.08	6	846.38	6	577.46	6	303.24	6	30.23	6								
1 1/4	1,387.60	1 1/4	1,113.37	1 1/4	840.84	1 1/4	571.75	1 1/4	297.52	1 1/4	25.47	1 1/4								
1 1/2	1,381.89	1 1/2	1,107.65	1 1/2	835.29	1 1/2	566.03	1 1/2	291.81	1 1/2	20.71	1 1/2								
3/4	1,376.18	3/4	1,101.94	3/4	829.75	3/4	560.32	3/4	286.10	3/4	15.96	3/4								
7	1,370.46	7	1,096.23	7	824.21	7	554.61	7	280.38	7	13.10	7								
1 1/4	1,364.75	1 1/4	1,090.52	1 1/4	818.67	1 1/4	548.90	1 1/4	274.67	1 1/4	10.24	1 1/4								
1 1/2	1,359.04	1 1/2	1,084.80	1 1/2	813.13	1 1/2	543.38	1 1/2	268.96	1 1/2	7.39	1 1/2								
3/4	1,353.32	3/4	1,079.09	3/4	807.59	3/4	537.47	3/4	263.25	3/4	4.53	3/4								
8	1,347.61	8	1,073.38	8	802.05	8	531.76	8	257.53	8	3.58	8								
1 1/4	1,341.90	1 1/4	1,067.66	1 1/4	796.51	1 1/4	526.04	1 1/4	251.82	1 1/4	2.63	1 1/4								
1 1/2	1,336.18	1 1/2	1,061.95	1 1/2	790.97	1 1/2	520.33	1 1/2	246.11	1 1/2	1.68	1 1/2								
3/4	1,330.47	3/4	1,056.24	3/4	785.42	3/4	514.62	3/4	240.39	3/4	0.73	3/4								
9	1,324.76	9	1,050.52	9	779.88	9	508.90	9	234.68	9		9								
1 1/4	1,319.04	1 1/4	1,044.81	1 1/4	774.34	1 1/4	503.19	1 1/4	228.97	1 1/4		1 1/4								
1 1/2	1,313.33	1 1/2	1,039.10	1 1/2	768.80	1 1/2	497.48	1 1/2	223.25	1 1/2		1 1/2								
3/4	1,307.62	3/4	1,033.38	3/4	763.26	3/4	491.77	3/4	217.54	3/4		3/4								
10	1,301.90	10	1,027.67	10	757.72	10	486.05	10	211.83	10		10								
1 1/4	1,296.19	1 1/4	1,021.96	1 1/4	752.18	1 1/4	480.34	1 1/4	206.12	1 1/4		1 1/4								
1 1/2	1,290.48	1 1/2	1,016.24	1 1/2	746.64	1 1/2	474.63	1 1/2	200.40	1 1/2		1 1/2								
3/4	1,284.76	3/4	1,010.53	3/4	741.09	3/4	468.91	3/4	194.69	3/4		3/4								
11	1,279.05	11	1,004.82	11	735.55	11	463.20	11	188.98	11		11								
1 1/4	1,273.34	1 1/4	999.10	1 1/4	730.01	1 1/4	457.49	1 1/4	183.26	1 1/4		1 1/4								
1 1/2	1,267.62	1 1/2	993.38	1 1/2	724.47	1 1/2	451.77	1 1/2	177.55	1 1/2		1 1/2								
3/4	1,261.91	3/4	987.68	3/4	718.93	3/4	446.06	3/4	171.84	3/4		3/4								

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/21/2019 JS
CALCULATED: 06/21/2019 CL
PRINTED: 06/21/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2052
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "DBL 134"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0				3,327.81	0	3,082.44	0	2,837.07	0	2,591.70	0	2,346.32	0	2,100.95	0	1,855.58	0	1,610.21
1/4		1/4	3,537.15	1/4	3,322.70	1/4	3,077.33	1/4	2,831.95	1/4	2,586.58	1/4	2,341.21	1/4	2,095.84	1/4	1,850.47	1/4	1,605.10
1/2		1/2	3,536.30	1/2	3,317.59	1/2	3,072.21	1/2	2,826.84	1/2	2,581.47	1/2	2,336.10	1/2	2,090.73	1/2	1,845.36	1/2	1,599.99
3/4		3/4	3,535.44	3/4	3,312.47	3/4	3,067.10	3/4	2,821.73	3/4	2,576.36	3/4	2,330.99	3/4	2,085.62	3/4	1,840.25	3/4	1,594.87
1	1		3,534.59	1	3,307.36	1	3,061.99	1	2,816.62	1	2,571.25	1	2,325.88	1	2,080.51	1	1,835.13	1	1,589.76
1/4		1/4	3,533.74	1/4	3,302.25	1/4	3,056.88	1/4	2,811.51	1/4	2,566.14	1/4	2,320.76	1/4	2,075.39	1/4	1,830.02	1/4	1,584.65
1/2		1/2	3,531.19	1/2	3,297.14	1/2	3,051.77	1/2	2,806.40	1/2	2,561.02	1/2	2,315.65	1/2	2,070.28	1/2	1,824.91	1/2	1,579.54
3/4		3/4	3,528.63	3/4	3,292.03	3/4	3,046.65	3/4	2,801.28	3/4	2,555.91	3/4	2,310.54	3/4	2,065.17	3/4	1,819.80	3/4	1,574.43
2	2		3,526.08	2	3,286.91	2	3,041.54	2	2,796.17	2	2,550.80	2	2,305.43	2	2,060.06	2	1,814.69	2	1,569.32
1/4		1/4	3,523.52	1/4	3,281.80	1/4	3,036.43	1/4	2,791.06	1/4	2,545.69	1/4	2,300.32	1/4	2,054.95	1/4	1,809.57	1/4	1,564.20
1/2		1/2	3,519.27	1/2	3,276.69	1/2	3,031.32	1/2	2,785.95	1/2	2,540.58	1/2	2,295.21	1/2	2,049.83	1/2	1,804.46	1/2	1,559.09
3/4		3/4	3,515.01	3/4	3,271.58	3/4	3,026.21	3/4	2,780.84	3/4	2,535.46	3/4	2,290.09	3/4	2,044.72	3/4	1,799.35	3/4	1,553.98
3	3		3,510.75	3	3,266.47	3	3,021.10	3	2,775.72	3	2,530.35	3	2,284.98	3	2,039.61	3	1,794.24	3	1,548.87
1/4		1/4	3,506.49	1/4	3,261.35	1/4	3,015.98	1/4	2,770.61	1/4	2,525.24	1/4	2,279.87	1/4	2,034.50	1/4	1,789.13	1/4	1,543.76
1/2		1/2	3,501.43	1/2	3,256.24	1/2	3,010.87	1/2	2,765.50	1/2	2,520.13	1/2	2,274.76	1/2	2,029.39	1/2	1,784.02	1/2	1,538.64
3/4		3/4	3,496.36	3/4	3,251.13	3/4	3,005.76	3/4	2,760.39	3/4	2,515.02	3/4	2,269.65	3/4	2,024.27	3/4	1,778.90	3/4	1,533.53
4	4		3,491.29	4	3,246.02	4	3,000.65	4	2,755.28	4	2,509.91	4	2,264.53	4	2,019.16	4	1,773.79	4	1,528.42
1/4		1/4	3,486.22	1/4	3,240.91	1/4	2,995.54	1/4	2,750.16	1/4	2,504.79	1/4	2,259.42	1/4	2,014.05	1/4	1,768.68	1/4	1,523.31
1/2		1/2	3,481.12	1/2	3,235.79	1/2	2,990.42	1/2	2,745.05	1/2	2,499.68	1/2	2,254.31	1/2	2,008.94	1/2	1,763.57	1/2	1,518.20
3/4		3/4	3,476.02	3/4	3,230.68	3/4	2,985.31	3/4	2,739.94	3/4	2,494.57	3/4	2,249.20	3/4	2,003.83	3/4	1,758.46	3/4	1,513.08
5	5		3,470.93	5	3,225.57	5	2,980.20	5	2,734.83	5	2,489.46	5	2,244.09	5	1,998.72	5	1,753.34	5	1,507.97
1/4		1/4	3,465.83	1/4	3,220.46	1/4	2,975.09	1/4	2,729.72	1/4	2,484.35	1/4	2,238.97	1/4	1,993.60	1/4	1,748.23	1/4	1,502.86
1/2		1/2	3,460.72	1/2	3,215.35	1/2	2,969.98	1/2	2,724.60	1/2	2,479.23	1/2	2,233.86	1/2	1,988.49	1/2	1,743.12	1/2	1,497.75
3/4		3/4	3,455.60	3/4	3,210.24	3/4	2,964.86	3/4	2,719.49	3/4	2,474.12	3/4	2,228.75	3/4	1,983.38	3/4	1,738.01	3/4	1,492.64
6	6		3,450.49	6	3,205.12	6	2,959.75	6	2,714.38	6	2,469.01	6	2,223.64	6	1,978.27	6	1,732.90	6	1,487.53
1/4		1/4	3,445.38	1/4	3,200.01	1/4	2,954.64	1/4	2,709.27	1/4	2,463.90	1/4	2,218.53	1/4	1,973.16	1/4	1,727.78	1/4	1,482.41
1/2		1/2	3,440.27	1/2	3,194.90	1/2	2,949.53	1/2	2,704.16	1/2	2,458.79	1/2	2,213.41	1/2	1,968.04	1/2	1,722.67	1/2	1,477.30
3/4		3/4	3,435.16	3/4	3,189.79	3/4	2,944.42	3/4	2,699.05	3/4	2,453.67	3/4	2,208.30	3/4	1,962.93	3/4	1,717.56	3/4	1,472.19
7	7		3,430.05	7	3,184.68	7	2,939.30	7	2,693.93	7	2,448.56	7	2,203.19	7	1,957.82	7	1,712.45	7	1,467.08
1/4		1/4	3,424.94	1/4	3,179.56	1/4	2,934.19	1/4	2,688.82	1/4	2,443.45	1/4	2,198.08	1/4	1,952.71	1/4	1,707.34	1/4	1,461.97
1/2		1/2	3,419.82	1/2	3,174.45	1/2	2,929.08	1/2	2,683.71	1/2	2,438.34	1/2	2,192.97	1/2	1,947.60	1/2	1,702.22	1/2	1,456.85
3/4		3/4	3,414.71	3/4	3,169.34	3/4	2,923.97	3/4	2,678.60	3/4	2,433.23	3/4	2,187.86	3/4	1,942.48	3/4	1,697.11	3/4	1,451.74
8	8		3,409.60	8	3,164.23	8	2,918.86	8	2,673.49	8	2,428.11	8	2,182.74	8	1,937.37	8	1,692.00	8	1,446.63
1/4		1/4	3,404.49	1/4	3,159.12	1/4	2,913.75	1/4	2,668.37	1/4	2,423.00	1/4	2,177.63	1/4	1,932.26	1/4	1,686.89	1/4	1,441.52
1/2		1/2	3,399.38	1/2	3,154.00	1/2	2,908.63	1/2	2,663.26	1/2	2,417.89	1/2	2,172.52	1/2	1,927.15	1/2	1,681.78	1/2	1,436.41
3/4		3/4	3,394.26	3/4	3,148.89	3/4	2,903.52	3/4	2,658.15	3/4	2,412.78	3/4	2,167.41	3/4	1,922.04	3/4	1,676.67	3/4	1,431.29
9	9		3,389.15	9	3,143.78	9	2,898.41	9	2,653.04	9	2,407.67	9	2,162.30	9	1,916.92	9	1,671.55	9	1,426.18
1/4		1/4	3,384.04	1/4	3,138.67	1/4	2,893.30	1/4	2,647.93	1/4	2,402.56	1/4	2,157.18	1/4	1,911.81	1/4	1,666.44	1/4	1,421.07
1/2		1/2	3,378.93	1/2	3,133.56	1/2	2,888.19	1/2	2,642.81	1/2	2,397.44	1/2	2,152.07	1/2	1,906.70	1/2	1,661.33	1/2	1,415.96
3/4		3/4	3,373.82	3/4	3,128.44	3/4	2,883.07	3/4	2,637.70	3/4	2,392.33	3/4	2,146.96	3/4	1,901.59	3/4	1,656.22	3/4	1,410.85
10	10		3,368.70	10	3,123.33	10	2,877.96	10	2,632.59	10	2,387.22	10	2,141.85	10	1,896.48	10	1,651.11	10	1,405.73
1/4		1/4	3,363.59	1/4	3,118.22	1/4	2,872.85	1/4	2,627.48	1/4	2,382.11	1/4	2,136.74	1/4	1,891.37	1/4	1,646.00	1/4	1,400.62
1/2		1/2	3,358.48	1/2	3,113.11	1/2	2,867.74	1/2	2,622.37	1/2	2,377.00	1/2	2,131.62	1/2	1,886.25	1/2	1,640.88	1/2	1,395.51
3/4		3/4	3,353.37	3/4	3,108.00	3/4	2,862.63	3/4	2,617.25	3/4	2,371.88	3/4	2,126.51	3/4	1,881.14	3/4	1,635.77	3/4	1,390.40
11	11		3,348.26	11	3,102.89	11	2,857.51	11	2,612.14	11	2,366.77	11	2,121.40	11	1,876.03	11	1,630.66	11	1,385.29
1/4		1/4	3,343.14	1/4	3,097.77	1/4	2,852.40	1/4	2,607.03	1/4	2,361.66	1/4	2,116.29	1/4	1,870.92	1/4	1,625.55	1/4	1,380.18
1/2		1/2	3,338.03	1/2	3,092.66	1/2	2,847.29	1/2	2,601.92	1/2	2,356.55	1/2	2,111.18	1/2	1,865.81	1/2	1,620.43	1/2	1,375.06
3/4		3/4	3,332.92	3/4	3,087.55	3/4	2,842.18	3/4	2,596.81	3/4	2,351.44	3/4	2,106.08	3/4	1,860.69	3/4	1,615.32	3/4	1,369.95

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NFPA CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP OF 2" HERMETIC VALVE
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-00" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "DBL 134"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN
0	1,364.84	0	1,119.47	0	874.10	0	629.17	0	383.85	0	138.49	0		0		0		0		0
1/4	1,359.73	1/4	1,114.36	1/4	868.99	1/4	624.07	1/4	378.74	1/4	133.38	1/4			1/4		1/4		1/4	
1/2	1,354.62	1/2	1,109.24	1/2	863.87	1/2	618.97	1/2	373.63	1/2	128.27	1/2			1/2		1/2		1/2	
3/4	1,349.50	3/4	1,104.13	3/4	858.76	3/4	613.86	3/4	368.52	3/4	123.16	3/4			3/4		3/4		3/4	
1	1,344.39	1	1,099.02	1	853.65	1	608.76	1	363.41	1	118.05	1			1		1		1	
1 1/4	1,339.28	1 1/4	1,093.91	1 1/4	848.54	1 1/4	603.66	1 1/4	358.30	1 1/4	112.93	1 1/4			1 1/4		1 1/4		1 1/4	
1 1/2	1,334.17	1 1/2	1,088.80	1 1/2	843.43	1 1/2	598.55	1 1/2	353.18	1 1/2	107.82	1 1/2			1 1/2		1 1/2		1 1/2	
3/4	1,329.06	3/4	1,083.68	3/4	838.31	3/4	593.43	3/4	348.07	3/4	102.71	3/4			3/4		3/4		3/4	
2	1,323.94	2	1,078.57	2	833.20	2	588.32	2	342.96	2	97.60	2			2		2		2	
1 1/4	1,318.83	1 1/4	1,073.46	1 1/4	828.09	1 1/4	583.21	1 1/4	337.85	1 1/4	92.49	1 1/4			1 1/4		1 1/4		1 1/4	
1 1/2	1,313.72	1 1/2	1,068.35	1 1/2	822.98	1 1/2	578.10	1 1/2	332.74	1 1/2	87.38	1 1/2			1 1/2		1 1/2		1 1/2	
3/4	1,308.61	3/4	1,063.24	3/4	817.87	3/4	572.99	3/4	327.63	3/4	82.27	3/4			3/4		3/4		3/4	
3	1,303.50	3	1,058.13	3	812.75	3	567.88	3	322.51	3	77.16	3			3		3		3	
1 1/4	1,298.38	1 1/4	1,053.01	1 1/4	807.64	1 1/4	562.76	1 1/4	317.40	1 1/4	72.05	1 1/4			1 1/4		1 1/4		1 1/4	
1 1/2	1,293.27	1 1/2	1,047.90	1 1/2	802.54	1 1/2	557.65	1 1/2	312.29	1 1/2	66.95	1 1/2			1 1/2		1 1/2		1 1/2	
3/4	1,288.16	3/4	1,042.79	3/4	797.44	3/4	552.54	3/4	307.18	3/4	61.85	3/4			3/4		3/4		3/4	
4	1,283.05	4	1,037.68	4	792.33	4	547.43	4	302.07	4	56.75	4			4		4		4	
1 1/4	1,277.94	1 1/4	1,032.57	1 1/4	787.23	1 1/4	542.32	1 1/4	296.96	1 1/4	51.65	1 1/4			1 1/4		1 1/4		1 1/4	
1 1/2	1,272.83	1 1/2	1,027.45	1 1/2	782.13	1 1/2	537.21	1 1/2	291.84	1 1/2	46.58	1 1/2			1 1/2		1 1/2		1 1/2	
3/4	1,267.71	3/4	1,022.34	3/4	777.03	3/4	532.09	3/4	286.73	3/4	41.52	3/4			3/4		3/4		3/4	
5	1,262.60	5	1,017.23	5	771.93	5	526.98	5	281.62	5	36.45	5			5		5		5	
1 1/4	1,257.49	1 1/4	1,012.12	1 1/4	766.83	1 1/4	521.87	1 1/4	276.51	1 1/4	31.38	1 1/4			1 1/4		1 1/4		1 1/4	
1 1/2	1,252.38	1 1/2	1,007.01	1 1/2	761.74	1 1/2	516.76	1 1/2	271.40	1 1/2	27.12	1 1/2			1 1/2		1 1/2		1 1/2	
3/4	1,247.27	3/4	1,001.89	3/4	756.64	3/4	511.65	3/4	266.29	3/4	22.87	3/4			3/4		3/4		3/4	
6	1,242.15	6	996.78	6	751.54	6	506.54	6	261.17	6	18.61	6			6		6		6	
1 1/4	1,237.04	1 1/4	991.67	1 1/4	746.44	1 1/4	501.42	1 1/4	256.06	1 1/4	14.35	1 1/4			1 1/4		1 1/4		1 1/4	
1 1/2	1,231.93	1 1/2	986.56	1 1/2	741.34	1 1/2	496.31	1 1/2	250.95	1 1/2	11.80	1 1/2			1 1/2		1 1/2		1 1/2	
3/4	1,226.82	3/4	981.45	3/4	736.24	3/4	491.20	3/4	245.84	3/4	8.24	3/4			3/4		3/4		3/4	
7	1,221.71	7	976.34	7	731.14	7	486.09	7	240.73	7	6.69	7			7		7		7	
1 1/4	1,216.59	1 1/4	971.22	1 1/4	726.04	1 1/4	480.98	1 1/4	235.62	1 1/4	4.13	1 1/4			1 1/4		1 1/4		1 1/4	
1 1/2	1,211.48	1 1/2	966.11	1 1/2	720.95	1 1/2	475.87	1 1/2	230.50	1 1/2	3.28	1 1/2			1 1/2		1 1/2		1 1/2	
3/4	1,206.37	3/4	961.00	3/4	715.85	3/4	470.75	3/4	225.39	3/4	2.43	3/4			3/4		3/4		3/4	
8	1,201.26	8	955.89	8	710.75	8	465.64	8	220.28	8	1.58	8			8		8		8	
1 1/4	1,196.15	1 1/4	950.78	1 1/4	705.65	1 1/4	460.53	1 1/4	215.17	1 1/4	0.73	1 1/4			1 1/4		1 1/4		1 1/4	
1 1/2	1,191.03	1 1/2	945.66	1 1/2	700.55	1 1/2	455.42	1 1/2	210.06	1 1/2		1 1/2			1 1/2		1 1/2		1 1/2	
3/4	1,185.92	3/4	940.55	3/4	695.45	3/4	450.31	3/4	204.94	3/4		3/4			3/4		3/4		3/4	
9	1,180.81	9	935.44	9	690.35	9	445.19	9	199.83	9		9			9		9		9	
1 1/4	1,175.70	1 1/4	930.33	1 1/4	685.26	1 1/4	440.08	1 1/4	194.72	1 1/4		1 1/4			1 1/4		1 1/4		1 1/4	
1 1/2	1,170.59	1 1/2	925.22	1 1/2	680.16	1 1/2	434.97	1 1/2	189.61	1 1/2		1 1/2			1 1/2		1 1/2		1 1/2	
3/4	1,165.48	3/4	920.10	3/4	675.06	3/4	429.86	3/4	184.50	3/4		3/4			3/4		3/4		3/4	
10	1,160.36	10	914.99	10	669.96	10	424.75	10	179.39	10		10			10		10		10	
1 1/4	1,155.25	1 1/4	909.88	1 1/4	664.86	1 1/4	419.64	1 1/4	174.27	1 1/4		1 1/4			1 1/4		1 1/4		1 1/4	
1 1/2	1,150.14	1 1/2	904.77	1 1/2	659.76	1 1/2	414.52	1 1/2	169.16	1 1/2		1 1/2			1 1/2		1 1/2		1 1/2	
3/4	1,145.03	3/4	899.66	3/4	654.66	3/4	409.41	3/4	164.05	3/4		3/4			3/4		3/4		3/4	
11	1,139.92	11	894.54	11	649.56	11	404.30	11	158.94	11		11			11		11		11	
1 1/4	1,134.80	1 1/4	889.43	1 1/4	644.47	1 1/4	399.19	1 1/4	153.83	1 1/4		1 1/4			1 1/4		1 1/4		1 1/4	
1 1/2	1,129.69	1 1/2	884.32	1 1/2	639.37	1 1/2	394.08	1 1/2	148.72	1 1/2		1 1/2			1 1/2		1 1/2		1 1/2	
3/4	1,124.58	3/4	879.21	3/4	634.27	3/4	388.97	3/4	143.60	3/4		3/4			3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/21/2019 JS
CALCULATED: 06/21/2019 CL
PRINTED: 06/21/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>