



## BARGE: DBL 136

### 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	00-3/8	- 00-3/8
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 27, 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 136"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08"

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	3,424.86	0	3,235.62	0	3,024.37	0	2,813.11	0	2,602.14	0	2,361.18	0	2,113.57	0	1,866.08	0	1,619.03	
1/4	1/4	3,424.00	1/4	3,231.22	1/4	3,019.97	1/4	2,808.71	1/4	2,597.77	1/4	2,366.02	1/4	2,108.41	1/4	1,860.94	1/4	1,613.87	
1/2	1/2	3,423.14	1/2	3,226.82	1/2	3,015.56	1/2	2,804.31	1/2	2,593.40	1/2	2,360.87	1/2	2,103.25	1/2	1,855.80	1/2	1,609.72	
3/4	3/4	3,422.28	3/4	3,222.42	3/4	3,011.16	3/4	2,799.91	3/4	2,589.04	3/4	2,345.72	3/4	2,098.10	3/4	1,850.65	3/4	1,603.57	
1	1	3,421.41	1	3,218.01	1	3,006.76	1	2,795.51	1	2,584.67	1	2,340.56	1	2,092.94	1	1,845.51	1	1,598.41	
1 1/4	1 1/4	3,418.83	1 1/4	3,213.61	1 1/4	3,002.36	1 1/4	2,791.11	1 1/4	2,580.30	1 1/4	2,335.41	1 1/4	2,087.78	1 1/4	1,840.37	1 1/4	1,593.26	
1 1/2	1 1/2	3,416.24	1 1/2	3,209.21	1 1/2	2,997.96	1 1/2	2,786.71	1 1/2	2,575.94	1 1/2	2,330.25	1 1/2	2,082.62	1 1/2	1,835.23	1 1/2	1,588.11	
1 3/4	1 3/4	3,413.66	1 3/4	3,204.81	1 3/4	2,993.56	1 3/4	2,782.31	1 3/4	2,571.57	1 3/4	2,325.09	1 3/4	2,077.46	1 3/4	1,830.09	1 3/4	1,582.95	
2	2	3,411.07	2	3,200.41	2	2,989.16	2	2,777.90	2	2,567.20	2	2,319.93	2	2,072.30	2	1,824.94	2	1,577.80	
2 1/4	2 1/4	3,406.76	2 1/4	3,196.01	2 1/4	2,984.76	2 1/4	2,773.50	2 1/4	2,562.06	2 1/4	2,314.77	2 1/4	2,067.14	2 1/4	1,819.80	2 1/4	1,572.65	
2 1/2	2 1/2	3,402.45	2 1/2	3,191.61	2 1/2	2,980.36	2 1/2	2,769.10	2 1/2	2,556.83	2 1/2	2,309.61	2 1/2	2,061.98	2 1/2	1,814.66	2 1/2	1,567.49	
2 3/4	2 3/4	3,398.15	2 3/4	3,187.21	2 3/4	2,975.95	2 3/4	2,764.70	2 3/4	2,551.79	2 3/4	2,304.45	2 3/4	2,056.82	2 3/4	1,809.52	2 3/4	1,562.34	
3	3	3,393.84	3	3,182.81	3	2,971.55	3	2,760.30	3	2,546.65	3	2,299.29	3	2,051.67	3	1,804.37	3	1,557.18	
3 1/4	3 1/4	3,389.48	3 1/4	3,178.41	3 1/4	2,967.15	3 1/4	2,755.90	3 1/4	2,541.51	3 1/4	2,294.13	3 1/4	2,046.51	3 1/4	1,799.23	3 1/4	1,552.03	
3 1/2	3 1/2	3,385.12	3 1/2	3,174.00	3 1/2	2,962.75	3 1/2	2,751.50	3 1/2	2,536.37	3 1/2	2,288.98	3 1/2	2,041.35	3 1/2	1,794.09	3 1/2	1,546.88	
3 3/4	3 3/4	3,380.77	3 3/4	3,169.60	3 3/4	2,958.35	3 3/4	2,747.10	3 3/4	2,531.23	3 3/4	2,283.82	3 3/4	2,036.19	3 3/4	1,788.95	3 3/4	1,541.72	
4	4	3,376.41	4	3,165.20	4	2,953.95	4	2,742.70	4	2,526.08	4	2,278.66	4	2,031.03	4	1,783.81	4	1,536.57	
4 1/4	4 1/4	3,372.02	4 1/4	3,160.80	4 1/4	2,949.55	4 1/4	2,738.29	4 1/4	2,520.94	4 1/4	2,273.50	4 1/4	2,025.87	4 1/4	1,778.66	4 1/4	1,531.42	
4 1/2	4 1/2	3,367.63	4 1/2	3,156.40	4 1/2	2,945.15	4 1/2	2,733.89	4 1/2	2,515.79	4 1/2	2,268.34	4 1/2	2,020.71	4 1/2	1,773.52	4 1/2	1,526.26	
4 3/4	4 3/4	3,363.25	4 3/4	3,152.00	4 3/4	2,940.75	4 3/4	2,729.49	4 3/4	2,510.63	4 3/4	2,263.18	4 3/4	2,015.55	4 3/4	1,768.38	4 3/4	1,521.11	
5	5	3,358.86	5	3,147.60	5	2,936.34	5	2,725.09	5	2,505.48	5	2,258.02	5	2,010.39	5	1,763.24	5	1,515.95	
5 1/4	5 1/4	3,354.45	5 1/4	3,143.20	5 1/4	2,931.94	5 1/4	2,720.69	5 1/4	2,500.33	5 1/4	2,252.86	5 1/4	2,005.24	5 1/4	1,758.10	5 1/4	1,510.80	
5 1/2	5 1/2	3,350.05	5 1/2	3,138.80	5 1/2	2,927.54	5 1/2	2,716.29	5 1/2	2,495.17	5 1/2	2,247.70	5 1/2	2,000.08	5 1/2	1,752.95	5 1/2	1,505.65	
5 3/4	5 3/4	3,345.65	5 3/4	3,134.39	5 3/4	2,923.14	5 3/4	2,711.89	5 3/4	2,490.02	5 3/4	2,242.54	5 3/4	1,994.92	5 3/4	1,747.81	5 3/4	1,500.49	
6	6	3,341.25	6	3,129.99	6	2,918.74	6	2,707.49	6	2,484.86	6	2,237.39	6	1,989.76	6	1,742.67	6	1,495.34	
6 1/4	6 1/4	3,336.84	6 1/4	3,125.59	6 1/4	2,914.34	6 1/4	2,703.09	6 1/4	2,478.71	6 1/4	2,232.23	6 1/4	1,984.60	6 1/4	1,737.53	6 1/4	1,490.18	
6 1/2	6 1/2	3,332.44	6 1/2	3,121.19	6 1/2	2,909.94	6 1/2	2,698.69	6 1/2	2,474.56	6 1/2	2,227.07	6 1/2	1,979.44	6 1/2	1,732.39	6 1/2	1,485.02	
6 3/4	6 3/4	3,328.04	6 3/4	3,116.79	6 3/4	2,905.54	6 3/4	2,694.28	6 3/4	2,469.40	6 3/4	2,221.91	6 3/4	1,974.28	6 3/4	1,727.24	6 3/4	1,479.87	
7	7	3,323.64	7	3,112.39	7	2,901.14	7	2,689.88	7	2,464.26	7	2,216.75	7	1,969.12	7	1,722.10	7	1,474.71	
7 1/4	7 1/4	3,319.24	7 1/4	3,107.99	7 1/4	2,896.73	7 1/4	2,685.48	7 1/4	2,459.10	7 1/4	2,211.59	7 1/4	1,963.96	7 1/4	1,716.96	7 1/4	1,469.55	
7 1/2	7 1/2	3,314.84	7 1/2	3,103.59	7 1/2	2,892.33	7 1/2	2,681.08	7 1/2	2,453.94	7 1/2	2,206.43	7 1/2	1,958.81	7 1/2	1,711.82	7 1/2	1,464.39	
7 3/4	7 3/4	3,310.44	7 3/4	3,099.19	7 3/4	2,887.93	7 3/4	2,676.68	7 3/4	2,448.79	7 3/4	2,201.27	7 3/4	1,953.65	7 3/4	1,706.67	7 3/4	1,459.24	
8	8	3,306.04	8	3,094.78	8	2,883.53	8	2,672.28	8	2,443.64	8	2,196.11	8	1,948.49	8	1,701.53	8	1,454.08	
8 1/4	8 1/4	3,301.64	8 1/4	3,090.38	8 1/4	2,879.13	8 1/4	2,667.88	8 1/4	2,438.48	8 1/4	2,190.96	8 1/4	1,943.33	8 1/4	1,696.38	8 1/4	1,448.92	
8 1/2	8 1/2	3,297.23	8 1/2	3,085.98	8 1/2	2,874.73	8 1/2	2,663.48	8 1/2	2,433.33	8 1/2	2,185.80	8 1/2	1,938.17	8 1/2	1,691.22	8 1/2	1,443.76	
8 3/4	8 3/4	3,292.83	8 3/4	3,081.58	8 3/4	2,870.33	8 3/4	2,659.08	8 3/4	2,428.16	8 3/4	2,180.64	8 3/4	1,933.01	8 3/4	1,686.06	8 3/4	1,438.61	
9	9	3,288.43	9	3,077.18	9	2,865.93	9	2,654.67	9	2,423.02	9	2,175.48	9	1,927.85	9	1,680.91	9	1,433.45	
9 1/4	9 1/4	3,284.03	9 1/4	3,072.78	9 1/4	2,861.53	9 1/4	2,650.27	9 1/4	2,417.87	9 1/4	2,170.32	9 1/4	1,922.69	9 1/4	1,675.75	9 1/4	1,428.29	
9 1/2	9 1/2	3,279.63	9 1/2	3,068.38	9 1/2	2,857.12	9 1/2	2,645.87	9 1/2	2,412.71	9 1/2	2,165.16	9 1/2	1,917.53	9 1/2	1,670.59	9 1/2	1,423.13	
9 3/4	9 3/4	3,275.23	9 3/4	3,063.98	9 3/4	2,852.72	9 3/4	2,641.47	9 3/4	2,407.56	9 3/4	2,160.00	9 3/4	1,912.38	9 3/4	1,665.44	9 3/4	1,417.98	
10	10	3,270.83	10	3,059.58	10	2,848.32	10	2,637.07	10	2,402.41	10	2,154.84	10	1,907.22	10	1,660.28	10	1,412.82	
10 1/4	10 1/4	3,266.43	10 1/4	3,055.17	10 1/4	2,843.92	10 1/4	2,632.70	10 1/4	2,397.25	10 1/4	2,149.68	10 1/4	1,902.07	10 1/4	1,655.12	10 1/4	1,407.66	
10 1/2	10 1/2	3,262.03	10 1/2	3,050.77	10 1/2	2,839.52	10 1/2	2,628.34	10 1/2	2,392.10	10 1/2	2,144.53	10 1/2	1,896.93	10 1/2	1,649.97	10 1/2	1,402.50	
10 3/4	10 3/4	3,257.62	10 3/4	3,046.37	10 3/4	2,835.12	10 3/4	2,623.97	10 3/4	2,386.95	10 3/4	2,139.37	10 3/4	1,891.79	10 3/4	1,644.81	10 3/4	1,397.35	
11	11	3,253.22	11	3,041.97	11	2,830.72	11	2,619.60	11	2,381.79	11	2,134.21	11	1,886.65	11	1,639.65	11	1,392.19	
11 1/4	11 1/4	3,248.82	11 1/4	3,037.57	11 1/4	2,826.32	11 1/4	2,615.24	11 1/4	2,376.64	11 1/4	2,129.05	11 1/4	1,881.51	11 1/4	1,634.50	11 1/4	1,387.03	
11 1/2	11 1/2	3,244.42	11 1/2	3,033.17	11 1/2	2,821.92	11 1/2	2,610.87	11 1/2	2,371.49	11 1/2	2,123.89	11 1/2	1,876.36	11 1/2	1,629.34	11 1/2	1,381.87	
11 3/4	11 3/4	3,240.02	11 3/4	3,028.77	11 3/4	2,817.51	11 3/4	2,606.50	11 3/4	2,366.33	11 3/4	2,118.73	11 3/4	1,871.22	11 3/4	1,624.18	11 3/4	1,376.72	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

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



# BARGE "DBL 136"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08"

	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	1,371.56	0	1,124.00	0	876.44	0	634.25	0	386.63	0	138.32	0		0		0		0		0
1/4	1,366.40	1/4	1,118.84	1/4	871.28	1/4	629.23	1/4	381.46	1/4	133.15	1/4		1/4		1/4		1/4		1/4
1/2	1,361.24	1/2	1,113.68	1/2	866.12	1/2	624.22	1/2	376.29	1/2	127.97	1/2		1/2		1/2		1/2		1/2
3/4	1,356.09	3/4	1,108.53	3/4	860.97	3/4	619.20	3/4	371.11	3/4	122.80	3/4		3/4		3/4		3/4		3/4
1	1,350.93	1	1,103.37	1	855.81	1	614.18	1	365.94	1	117.63	1		1		1		1		1
1 1/4	1,345.77	1 1/4	1,098.21	1 1/4	850.65	1 1/4	609.02	1 1/4	360.77	1 1/4	112.45	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4
1 1/2	1,340.61	1 1/2	1,093.05	1 1/2	845.49	1 1/2	603.86	1 1/2	355.60	1 1/2	107.28	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2
3/4	1,335.46	3/4	1,087.90	3/4	840.34	3/4	598.69	3/4	350.42	3/4	102.11	3/4		3/4		3/4		3/4		3/4
2	1,330.30	2	1,082.74	2	835.18	2	593.53	2	345.25	2	96.93	2		2		2		2		2
2 1/4	1,325.14	2 1/4	1,077.58	2 1/4	830.02	2 1/4	588.36	2 1/4	340.08	2 1/4	91.76	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4
2 1/2	1,319.98	2 1/2	1,072.42	2 1/2	824.86	2 1/2	583.20	2 1/2	334.90	2 1/2	86.59	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2
3/4	1,314.83	3/4	1,067.27	3/4	819.71	3/4	578.03	3/4	329.73	3/4	81.42	3/4		3/4		3/4		3/4		3/4
3	1,309.67	3	1,062.11	3	814.55	3	572.87	3	324.56	3	76.25	3		3		3		3		3
3 1/4	1,304.51	3 1/4	1,056.95	3 1/4	809.52	3 1/4	567.70	3 1/4	319.38	3 1/4	71.09	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4
3 1/2	1,299.35	3 1/2	1,051.79	3 1/2	804.49	3 1/2	562.52	3 1/2	314.21	3 1/2	65.93	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2
4	1,294.20	4	1,046.64	4	799.47	4	557.35	4	309.04	4	60.77	4		4		4		4		4
4 1/4	1,289.04	4 1/4	1,041.48	4 1/4	794.44	4 1/4	552.18	4 1/4	303.86	4 1/4	55.61	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4
4 1/2	1,283.88	4 1/2	1,036.32	4 1/2	789.42	4 1/2	547.00	4 1/2	298.69	4 1/2	50.48	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2
5	1,278.72	5	1,031.16	5	784.39	5	541.83	5	293.52	5	45.35	5		5		5		5		5
5 1/4	1,273.57	5 1/4	1,026.01	5 1/4	779.37	5 1/4	536.66	5 1/4	288.34	5 1/4	40.22	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4
5 1/2	1,268.41	5 1/2	1,020.85	5 1/2	774.34	5 1/2	531.48	5 1/2	283.17	5 1/2	35.09	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2
6	1,263.25	6	1,015.69	6	769.34	6	526.31	6	278.00	6	30.78	6		6		6		6		6
6 1/4	1,258.09	6 1/4	1,010.53	6 1/4	764.34	6 1/4	521.14	6 1/4	272.82	6 1/4	26.48	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4
6 1/2	1,252.94	6 1/2	1,005.38	6 1/2	759.34	6 1/2	515.98	6 1/2	267.65	6 1/2	22.17	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2
7	1,247.78	7	1,000.22	7	754.34	7	510.79	7	262.48	7	17.86	7		7		7		7		7
7 1/4	1,242.62	7 1/4	995.06	7 1/4	749.33	7 1/4	505.62	7 1/4	257.30	7 1/4	15.27	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4
7 1/2	1,237.46	7 1/2	989.90	7 1/2	744.33	7 1/2	500.44	7 1/2	252.13	7 1/2	12.69	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2
8	1,232.31	8	984.75	8	739.33	8	495.27	8	246.96	8	10.10	8		8		8		8		8
8 1/4	1,227.15	8 1/4	979.59	8 1/4	734.33	8 1/4	490.10	8 1/4	241.78	8 1/4	7.52	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4
8 1/2	1,221.99	8 1/2	974.43	8 1/2	729.33	8 1/2	484.93	8 1/2	236.61	8 1/2	6.65	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2
9	1,216.83	9	969.27	9	724.33	9	479.75	9	231.44	9	5.79	9		9		9		9		9
9 1/4	1,211.68	9 1/4	964.12	9 1/4	719.33	9 1/4	474.58	9 1/4	226.27	9 1/4	4.93	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4
9 1/2	1,206.52	9 1/2	958.96	9 1/2	714.32	9 1/2	469.41	9 1/2	221.09	9 1/2	4.07	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2
10	1,201.36	10	953.80	10	709.32	10	464.23	10	215.92	10	4.09	10		10		10		10		10
10 1/4	1,196.20	10 1/4	948.64	10 1/4	704.32	10 1/4	459.06	10 1/4	210.75	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4
10 1/2	1,191.05	10 1/2	943.49	10 1/2	699.32	10 1/2	453.89	10 1/2	205.57	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2
11	1,185.89	11	938.33	11	694.32	11	448.71	11	200.40	11		11		11		11		11		11
11 1/4	1,180.73	11 1/4	933.17	11 1/4	689.32	11 1/4	443.54	11 1/4	195.23	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4
11 1/2	1,175.57	11 1/2	928.01	11 1/2	684.31	11 1/2	438.37	11 1/2	190.05	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2
12	1,170.42	12	922.86	12	679.31	12	433.19	12	184.88	12		12		12		12		12		12
12 1/4	1,165.26	12 1/4	917.70	12 1/4	674.31	12 1/4	428.02	12 1/4	179.71	12 1/4		12 1/4		12 1/4		12 1/4		12 1/4		12 1/4
12 1/2	1,160.10	12 1/2	912.54	12 1/2	669.31	12 1/2	422.85	12 1/2	174.53	12 1/2		12 1/2		12 1/2		12 1/2		12 1/2		12 1/2
13	1,154.94	13	907.38	13	664.31	13	417.67	13	169.36	13		13		13		13		13		13
13 1/4	1,149.79	13 1/4	902.23	13 1/4	659.31	13 1/4	412.50	13 1/4	164.19	13 1/4		13 1/4		13 1/4		13 1/4		13 1/4		13 1/4
13 1/2	1,144.63	13 1/2	897.07	13 1/2	654.30	13 1/2	407.33	13 1/2	159.01	13 1/2		13 1/2		13 1/2		13 1/2		13 1/2		13 1/2
14	1,139.47	14	891.91	14	649.29	14	402.15	14	153.84	14		14		14		14		14		14
14 1/4	1,134.31	14 1/4	886.75	14 1/4	644.28	14 1/4	396.98	14 1/4	148.67	14 1/4		14 1/4		14 1/4		14 1/4		14 1/4		14 1/4
14 1/2	1,129.16	14 1/2	881.60	14 1/2	639.26	14 1/2	391.81	14 1/2	143.49	14 1/2		14 1/2		14 1/2		14 1/2		14 1/2		14 1/2

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/27/2019 JS  
CALCULATED: 06/27/2019 CL  
PRINTED: 06/27/2019 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 20992  
Pearland, Texas 77588  
<http://www.pmacorp.net>





# BARGE "DBL 136"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

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	1,525.12	0	1,250.81	0	976.51	0	702.03	0	434.75	0	160.45	0		0		0		0	
1/4	1,519.40	1/4	1,245.10	1/4	970.79	1/4	702.49	1/4	429.04	1/4	154.74	1/4		1/4		1/4		1/4	
1/2	1,513.69	1/2	1,239.38	1/2	965.08	1/2	696.95	1/2	423.32	1/2	149.02	1/2		1/2		1/2		1/2	
3/4	1,507.97	3/4	1,233.67	3/4	959.36	3/4	691.40	3/4	417.61	3/4	143.31	3/4		3/4		3/4		3/4	
1	1,502.26	1	1,227.95	1	953.65	1	685.85	1	411.89	1	137.60	1		1		1		1	
1 1/4	1,496.55	1 1/4	1,222.24	1 1/4	947.93	1 1/4	680.31	1 1/4	406.18	1 1/4	131.88	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,490.83	1 1/2	1,216.52	1 1/2	942.22	1 1/2	674.76	1 1/2	400.46	1 1/2	126.17	1 1/2		1 1/2		1 1/2		1 1/2	
2	1,485.12	2	1,210.81	2	936.50	2	669.04	2	394.75	2	120.45	2		2		2		2	
2 1/4	1,479.40	2 1/4	1,205.10	2 1/4	930.79	2 1/4	663.33	2 1/4	389.03	2 1/4	114.74	2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	1,473.69	2 1/2	1,199.38	2 1/2	925.08	2 1/2	657.62	2 1/2	383.32	2 1/2	109.02	2 1/2		2 1/2		2 1/2		2 1/2	
3	1,467.97	3	1,193.67	3	919.36	3	651.90	3	377.60	3	103.31	3		3		3		3	
3 1/4	1,462.26	3 1/4	1,187.95	3 1/4	913.65	3 1/4	646.19	3 1/4	371.89	3 1/4	97.60	3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	1,456.54	3 1/2	1,182.24	3 1/2	907.93	3 1/2	640.47	3 1/2	366.18	3 1/2	91.88	3 1/2		3 1/2		3 1/2		3 1/2	
4	1,450.83	4	1,176.52	4	902.22	4	634.76	4	360.46	4	86.17	4		4		4		4	
4 1/4	1,445.11	4 1/4	1,170.81	4 1/4	896.50	4 1/4	629.04	4 1/4	354.75	4 1/4	80.46	4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	1,439.40	4 1/2	1,165.09	4 1/2	890.79	4 1/2	623.33	4 1/2	349.03	4 1/2	74.76	4 1/2		4 1/2		4 1/2		4 1/2	
5	1,433.68	5	1,159.38	5	885.07	5	617.61	5	343.32	5	69.06	5		5		5		5	
5 1/4	1,427.97	5 1/4	1,153.66	5 1/4	879.36	5 1/4	611.90	5 1/4	337.60	5 1/4	63.35	5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	1,422.25	5 1/2	1,147.95	5 1/2	874.31	5 1/2	606.18	5 1/2	331.89	5 1/2	57.66	5 1/2		5 1/2		5 1/2		5 1/2	
6	1,416.54	6	1,142.23	6	868.77	6	600.47	6	326.17	6	51.99	6		6		6		6	
6 1/4	1,410.82	6 1/4	1,136.52	6 1/4	863.23	6 1/4	594.76	6 1/4	320.46	6 1/4	46.33	6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	1,405.11	6 1/2	1,130.80	6 1/2	857.69	6 1/2	589.04	6 1/2	314.75	6 1/2	40.66	6 1/2		6 1/2		6 1/2		6 1/2	
7	1,399.40	7	1,125.09	7	852.14	7	583.33	7	309.03	7	35.00	7		7		7		7	
7 1/4	1,393.68	7 1/4	1,119.38	7 1/4	846.60	7 1/4	577.61	7 1/4	303.32	7 1/4	30.24	7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	1,387.97	7 1/2	1,113.66	7 1/2	841.06	7 1/2	571.90	7 1/2	297.60	7 1/2	25.48	7 1/2		7 1/2		7 1/2		7 1/2	
8	1,382.25	8	1,107.95	8	835.52	8	566.18	8	291.89	8	20.72	8		8		8		8	
8 1/4	1,376.54	8 1/4	1,102.23	8 1/4	829.97	8 1/4	560.47	8 1/4	286.17	8 1/4	15.96	8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	1,370.82	8 1/2	1,096.52	8 1/2	824.43	8 1/2	554.76	8 1/2	280.46	8 1/2	13.10	8 1/2		8 1/2		8 1/2		8 1/2	
9	1,365.11	9	1,090.80	9	818.89	9	549.04	9	274.74	9	10.25	9		9		9		9	
9 1/4	1,359.39	9 1/4	1,085.09	9 1/4	813.34	9 1/4	543.33	9 1/4	269.03	9 1/4	7.39	9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	1,353.68	9 1/2	1,079.37	9 1/2	807.80	9 1/2	537.61	9 1/2	263.31	9 1/2	4.53	9 1/2		9 1/2		9 1/2		9 1/2	
10	1,347.96	10	1,073.66	10	802.26	10	531.90	10	257.60	10	3.58	10		10		10		10	
10 1/4	1,342.25	10 1/4	1,067.94	10 1/4	796.72	10 1/4	526.18	10 1/4	251.89	10 1/4	2.63	10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	1,336.53	10 1/2	1,062.23	10 1/2	791.17	10 1/2	520.47	10 1/2	246.17	10 1/2	1.68	10 1/2		10 1/2		10 1/2		10 1/2	
11	1,330.82	11	1,056.51	11	785.63	11	514.75	11	240.46	11	0.73	11		11		11		11	
11 1/4	1,325.10	11 1/4	1,050.80	11 1/4	780.09	11 1/4	509.04	11 1/4	234.74	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	1,319.39	11 1/2	1,045.08	11 1/2	774.55	11 1/2	503.32	11 1/2	229.03	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
12	1,313.67	12	1,039.37	12	769.00	12	497.61	12	223.31	12		12		12		12		12	
12 1/4	1,307.96	12 1/4	1,033.65	12 1/4	763.46	12 1/4	491.89	12 1/4	217.60	12 1/4		12 1/4		12 1/4		12 1/4		12 1/4	
12 1/2	1,302.25	12 1/2	1,027.94	12 1/2	757.92	12 1/2	486.18	12 1/2	211.88	12 1/2		12 1/2		12 1/2		12 1/2		12 1/2	
13	1,296.53	13	1,022.23	13	752.37	13	480.47	13	206.17	13		13		13		13		13	
13 1/4	1,290.82	13 1/4	1,016.51	13 1/4	746.83	13 1/4	474.75	13 1/4	200.46	13 1/4		13 1/4		13 1/4		13 1/4		13 1/4	
13 1/2	1,285.10	13 1/2	1,010.80	13 1/2	741.29	13 1/2	469.04	13 1/2	194.74	13 1/2		13 1/2		13 1/2		13 1/2		13 1/2	
14	1,279.39	14	1,005.08	14	735.75	14	463.32	14	189.03	14		14		14		14		14	
14 1/4	1,273.67	14 1/4	999.37	14 1/4	730.20	14 1/4	457.61	14 1/4	183.31	14 1/4		14 1/4		14 1/4		14 1/4		14 1/4	
14 1/2	1,267.96	14 1/2	993.65	14 1/2	724.66	14 1/2	451.89	14 1/2	177.60	14 1/2		14 1/2		14 1/2		14 1/2		14 1/2	
15	1,262.24	15	987.94	15	719.12	15	446.18	15	171.88	15		15		15		15		15	
15 1/4	1,256.53	15 1/4	982.22	15 1/4	713.58	15 1/4	440.46	15 1/4	166.17	15 1/4		15 1/4		15 1/4		15 1/4		15 1/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/27/2019 JS  
CALCULATED: 06/27/2019 CL  
PRINTED: 06/27/2019 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2019

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





# BARGE "DBL 136"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	1,358.93	0	1,113.70	0	868.46	0	623.70	0	378.52	0	133.30	0	0	0	0	0	0	0	0
1/4	1,353.82	1/4	1,108.59	1/4	863.37	1/4	618.60	1/4	373.41	1/4	128.19	1/4		1/4		1/4		1/4	
1/2	1,348.71	1/2	1,103.48	1/2	858.28	1/2	613.50	1/2	368.30	1/2	123.09	1/2		1/2		1/2		1/2	
3/4	1,343.60	3/4	1,098.38	3/4	853.19	3/4	608.40	3/4	363.19	3/4	117.98	3/4		3/4		3/4		3/4	
1	1,338.49	1	1,093.27	1	848.04	1	603.30	1	358.09	1	112.87	1		1		1		1	
1 1/4	1,333.38	1 1/4	1,088.16	1 1/4	842.93	1 1/4	598.19	1 1/4	352.98	1 1/4	107.76	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,328.28	1 1/2	1,083.05	1 1/2	837.82	1 1/2	593.09	1 1/2	347.87	1 1/2	102.65	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,323.17	3/4	1,077.94	3/4	832.71	3/4	587.98	3/4	342.76	3/4	97.54	3/4		3/4		3/4		3/4	
2	1,318.06	2	1,072.83	2	827.60	2	582.87	2	337.65	2	92.43	2		2		2		2	
1 1/4	1,312.95	1 1/4	1,067.72	1 1/4	822.49	1 1/4	577.76	1 1/4	332.54	1 1/4	87.33	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,307.84	1 1/2	1,062.61	1 1/2	817.39	1 1/2	572.65	1 1/2	327.43	1 1/2	82.22	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,302.73	3/4	1,057.50	3/4	812.28	3/4	567.54	3/4	322.32	3/4	77.11	3/4		3/4		3/4		3/4	
3	1,297.62	3	1,052.40	3	807.17	3	562.43	3	317.22	3	72.00	3		3		3		3	
1 1/4	1,292.51	1 1/4	1,047.29	1 1/4	802.07	1 1/4	557.32	1 1/4	312.11	1 1/4	66.91	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,287.40	1 1/2	1,042.18	1 1/2	796.97	1 1/2	552.22	1 1/2	307.00	1 1/2	61.81	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,282.30	3/4	1,037.07	3/4	791.87	3/4	547.11	3/4	301.89	3/4	56.72	3/4		3/4		3/4		3/4	
4	1,277.19	4	1,031.96	4	786.77	4	542.00	4	296.78	4	51.62	4		4		4		4	
1 1/4	1,272.08	1 1/4	1,026.85	1 1/4	781.67	1 1/4	536.89	1 1/4	291.67	1 1/4	46.56	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,266.97	1 1/2	1,021.74	1 1/2	776.58	1 1/2	531.78	1 1/2	286.56	1 1/2	41.49	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,261.86	3/4	1,016.63	3/4	771.48	3/4	526.67	3/4	281.45	3/4	36.43	3/4		3/4		3/4		3/4	
5	1,256.75	5	1,011.52	5	766.38	5	521.56	5	276.35	5	31.36	5		5		5		5	
1 1/4	1,251.64	1 1/4	1,006.42	1 1/4	761.29	1 1/4	516.46	1 1/4	271.24	1 1/4	27.11	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,246.53	1 1/2	1,001.31	1 1/2	756.19	1 1/2	511.35	1 1/2	266.13	1 1/2	22.85	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,241.42	3/4	996.20	3/4	751.10	3/4	506.24	3/4	261.02	3/4	18.60	3/4		3/4		3/4		3/4	
6	1,236.32	6	991.09	6	746.00	6	501.13	6	255.91	6	14.34	6		6		6		6	
1 1/4	1,231.21	1 1/4	985.98	1 1/4	740.91	1 1/4	496.02	1 1/4	250.80	1 1/4	11.79	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,226.10	1 1/2	980.87	1 1/2	735.81	1 1/2	490.91	1 1/2	245.69	1 1/2	9.24	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,220.99	3/4	975.76	3/4	730.71	3/4	485.80	3/4	240.59	3/4	6.68	3/4		3/4		3/4		3/4	
7	1,215.88	7	970.65	7	725.62	7	480.69	7	235.48	7	4.13	7		7		7		7	
1 1/4	1,210.77	1 1/4	965.54	1 1/4	720.52	1 1/4	475.59	1 1/4	230.37	1 1/4	3.28	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,205.66	1 1/2	960.44	1 1/2	715.43	1 1/2	470.48	1 1/2	225.26	1 1/2	2.43	1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,200.55	3/4	955.33	3/4	710.33	3/4	465.37	3/4	220.15	3/4	1.58	3/4		3/4		3/4		3/4	
8	1,195.44	8	950.22	8	705.24	8	460.28	8	215.04	8	0.73	8		8		8		8	
1 1/4	1,190.34	1 1/4	945.11	1 1/4	700.14	1 1/4	455.18	1 1/4	209.93	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,185.23	1 1/2	940.00	1 1/2	695.04	1 1/2	450.04	1 1/2	204.82	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,180.12	3/4	934.89	3/4	689.95	3/4	444.93	3/4	199.72	3/4		3/4		3/4		3/4		3/4	
9	1,175.01	9	929.78	9	684.85	9	439.82	9	194.61	9		9		9		9		9	
1 1/4	1,169.90	1 1/4	924.67	1 1/4	679.76	1 1/4	434.72	1 1/4	189.50	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,164.79	1 1/2	919.56	1 1/2	674.66	1 1/2	429.61	1 1/2	184.39	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,159.68	3/4	914.46	3/4	669.57	3/4	424.50	3/4	179.28	3/4		3/4		3/4		3/4		3/4	
10	1,154.57	10	909.35	10	664.47	10	419.39	10	174.17	10		10		10		10		10	
1 1/4	1,149.46	1 1/4	904.24	1 1/4	659.37	1 1/4	414.28	1 1/4	169.06	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,144.36	1 1/2	899.13	1 1/2	654.28	1 1/2	409.17	1 1/2	163.95	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,139.25	3/4	894.02	3/4	649.18	3/4	404.06	3/4	158.85	3/4		3/4		3/4		3/4		3/4	
11	1,134.14	11	888.91	11	644.09	11	398.96	11	153.74	11		11		11		11		11	
1 1/4	1,129.03	1 1/4	883.80	1 1/4	638.99	1 1/4	393.85	1 1/4	148.63	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,123.92	1 1/2	878.69	1 1/2	633.90	1 1/2	388.74	1 1/2	143.52	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	1,118.81	3/4	873.58	3/4	628.80	3/4	383.63	3/4	138.41	3/4		3/4		3/4		3/4		3/4	

STRAPPED: 06/27/2019 JS  
CALCULATED: 07/02/2019 CL  
PRINTED: 07/02/2019 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 07/2019

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Peeband, Texas 77583  
<http://www.pmacorp.net>