



BARGE: DBL 135

INNAGE TRIM TABLE 8" HATCH

	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	00-7/8	- 00-7/8	01-3/4	- 01-3/4	02-5/8	- 02-5/8	03-1/2	- 03-1/2	04-3/8	- 04-3/8	05-1/4	- 05-1/4
2 CENTER	01-0/8	- 01-0/8	02-0/8	- 02-0/8	02-7/8	- 02-7/8	03-7/8	- 03-7/8	04-7/8	- 04-7/8	05-7/8	- 05-7/8
3 CENTER	00-3/4	- 00-3/4	01-3/8	- 01-3/8	02-1/8	- 02-1/8	02-3/4	- 02-3/4	03-1/2	- 03-1/2	04-1/8	- 04-1/8

(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)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 01-3/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-10 1/4"

LENGTH BETWEEN DRAFT MARKS: 163'-09"

September 18, 2019



BARGE "DBL 135"

1 CENTER INNAGE TABLE

8" HATCH GAUGE HEIGHT 15'-03"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	4.07	0	220.75	0	468.67	0	713.21	0	957.47	0	1,204.64	0	1,451.82	0	1,698.89	0	1,945.45	0	2,192.70
1/4	4.92	1/4	225.91	1/4	473.84	1/4	718.21	1/4	962.62	1/4	1,209.79	1/4	1,456.97	1/4	1,704.02	1/4	1,950.60	1/4	2,197.85
1/2	5.78	1/2	231.08	1/2	479.00	1/2	723.20	1/2	967.77	1/2	1,214.94	1/2	1,462.12	1/2	1,709.15	1/2	1,955.76	1/2	2,203.00
3/4	6.64	3/4	236.24	3/4	484.17	3/4	728.19	3/4	972.92	3/4	1,220.09	3/4	1,467.27	3/4	1,714.29	3/4	1,960.91	3/4	2,208.15
1	7.50	1	241.41	1	489.33	1	733.19	1	978.07	1	1,225.24	1	1,472.42	1	1,719.42	1	1,966.06	1	2,213.30
1/4	10.09	1/4	246.57	1/4	494.50	1/4	738.18	1/4	983.22	1/4	1,230.39	1/4	1,477.57	1/4	1,724.56	1/4	1,971.21	1/4	2,218.45
1/2	12.67	1/2	251.74	1/2	499.66	1/2	743.17	1/2	988.37	1/2	1,235.54	1/2	1,482.72	1/2	1,729.69	1/2	1,976.36	1/2	2,223.60
3/4	15.25	3/4	256.90	3/4	504.83	3/4	748.17	3/4	993.51	3/4	1,240.69	3/4	1,487.87	3/4	1,734.82	3/4	1,981.51	3/4	2,228.75
2	17.83	2	262.07	2	509.99	2	753.16	2	998.66	2	1,245.84	2	1,493.02	2	1,739.96	2	1,986.66	2	2,233.90
1/4	22.13	1/4	267.23	1/4	515.16	1/4	758.16	1/4	1,003.81	1/4	1,250.99	1/4	1,498.16	1/4	1,745.09	1/4	1,991.81	1/4	2,239.06
1/2	26.44	1/2	272.40	1/2	520.32	1/2	763.15	1/2	1,008.96	1/2	1,256.14	1/2	1,503.31	1/2	1,750.23	1/2	1,996.96	1/2	2,244.21
3/4	30.74	3/4	277.56	3/4	525.49	3/4	768.14	3/4	1,014.11	3/4	1,261.29	3/4	1,508.45	3/4	1,755.36	3/4	2,002.11	3/4	2,249.36
3	35.04	3	282.73	3	530.65	3	773.14	3	1,019.26	3	1,266.44	3	1,513.60	3	1,760.49	3	2,007.26	3	2,254.51
1/4	40.16	1/4	287.89	1/4	535.82	1/4	778.15	1/4	1,024.41	1/4	1,271.59	1/4	1,518.74	1/4	1,765.63	1/4	2,012.42	1/4	2,259.66
1/2	45.28	1/2	293.06	1/2	540.98	1/2	783.17	1/2	1,029.56	1/2	1,276.74	1/2	1,523.89	1/2	1,770.76	1/2	2,017.57	1/2	2,264.81
3/4	50.40	3/4	298.23	3/4	546.15	3/4	788.19	3/4	1,034.71	3/4	1,281.89	3/4	1,529.04	3/4	1,775.90	3/4	2,022.72	3/4	2,269.96
4	55.52	4	303.39	4	551.32	4	793.20	4	1,039.86	4	1,287.04	4	1,534.18	4	1,781.03	4	2,027.87	4	2,275.11
1/4	60.67	1/4	308.56	1/4	556.48	1/4	798.22	1/4	1,045.01	1/4	1,292.19	1/4	1,539.33	1/4	1,786.16	1/4	2,033.02	1/4	2,280.26
1/2	65.82	1/2	313.72	1/2	561.65	1/2	803.24	1/2	1,050.16	1/2	1,297.34	1/2	1,544.47	1/2	1,791.30	1/2	2,038.17	1/2	2,285.41
3/4	70.98	3/4	318.89	3/4	566.81	3/4	808.26	3/4	1,055.31	3/4	1,302.48	3/4	1,549.62	3/4	1,796.43	3/4	2,043.32	3/4	2,290.56
5	76.13	5	324.05	5	571.98	5	813.28	5	1,060.46	5	1,307.63	5	1,554.76	5	1,801.57	5	2,048.47	5	2,295.72
1/4	81.29	1/4	329.22	1/4	577.13	1/4	818.43	1/4	1,065.61	1/4	1,312.78	1/4	1,559.91	1/4	1,806.70	1/4	2,053.62	1/4	2,300.87
1/2	86.46	1/2	334.38	1/2	582.29	1/2	823.58	1/2	1,070.76	1/2	1,317.93	1/2	1,565.05	1/2	1,811.83	1/2	2,058.77	1/2	2,306.02
3/4	91.62	3/4	339.55	3/4	587.45	3/4	828.73	3/4	1,075.91	3/4	1,323.08	3/4	1,570.20	3/4	1,816.97	3/4	2,063.92	3/4	2,311.17
6	96.78	6	344.71	6	592.60	6	833.88	6	1,081.06	6	1,328.23	6	1,575.35	6	1,822.10	6	2,069.08	6	2,316.32
1/4	101.95	1/4	349.88	1/4	597.76	1/4	839.03	1/4	1,086.21	1/4	1,333.38	1/4	1,580.49	1/4	1,827.24	1/4	2,074.23	1/4	2,321.47
1/2	107.11	1/2	355.04	1/2	602.92	1/2	844.18	1/2	1,091.36	1/2	1,338.53	1/2	1,585.64	1/2	1,832.37	1/2	2,079.38	1/2	2,326.62
3/4	112.28	3/4	360.21	3/4	608.07	3/4	849.33	3/4	1,096.50	3/4	1,343.68	3/4	1,590.78	3/4	1,837.50	3/4	2,084.53	3/4	2,331.77
7	117.44	7	365.37	7	613.23	7	854.48	7	1,101.65	7	1,348.83	7	1,595.93	7	1,842.64	7	2,089.68	7	2,336.92
1/4	122.61	1/4	370.54	1/4	618.24	1/4	859.63	1/4	1,106.80	1/4	1,353.98	1/4	1,601.07	1/4	1,847.77	1/4	2,094.83	1/4	2,342.07
1/2	127.77	1/2	375.70	1/2	623.25	1/2	864.78	1/2	1,111.95	1/2	1,359.13	1/2	1,606.22	1/2	1,852.91	1/2	2,099.98	1/2	2,347.21
3/4	132.94	3/4	380.87	3/4	628.26	3/4	869.93	3/4	1,117.10	3/4	1,364.28	3/4	1,611.37	3/4	1,858.04	3/4	2,105.13	3/4	2,352.36
8	138.10	8	386.03	8	633.26	8	875.08	8	1,122.25	8	1,369.43	8	1,616.51	8	1,863.17	8	2,110.28	8	2,357.50
1/4	143.27	1/4	391.20	1/4	638.27	1/4	880.23	1/4	1,127.40	1/4	1,374.58	1/4	1,621.66	1/4	1,868.31	1/4	2,115.43	1/4	2,362.65
1/2	148.43	1/2	396.36	1/2	643.28	1/2	885.38	1/2	1,132.55	1/2	1,379.73	1/2	1,626.81	1/2	1,873.44	1/2	2,120.58	1/2	2,367.80
3/4	153.60	3/4	401.53	3/4	648.28	3/4	890.52	3/4	1,137.70	3/4	1,384.88	3/4	1,631.96	3/4	1,878.58	3/4	2,125.74	3/4	2,372.94
9	158.77	9	406.69	9	653.29	9	895.67	9	1,142.85	9	1,390.03	9	1,637.10	9	1,883.71	9	2,130.89	9	2,378.09
1/4	163.93	1/4	411.86	1/4	658.28	1/4	900.82	1/4	1,148.00	1/4	1,395.18	1/4	1,642.25	1/4	1,888.84	1/4	2,136.04	1/4	2,383.23
1/2	169.10	1/2	417.02	1/2	663.27	1/2	905.97	1/2	1,153.15	1/2	1,400.33	1/2	1,647.40	1/2	1,893.98	1/2	2,141.19	1/2	2,388.38
3/4	174.26	3/4	422.19	3/4	668.27	3/4	911.12	3/4	1,158.30	3/4	1,405.47	3/4	1,652.55	3/4	1,899.11	3/4	2,146.34	3/4	2,393.52
10	179.43	10	427.35	10	673.26	10	916.27	10	1,163.45	10	1,410.62	10	1,657.70	10	1,904.25	10	2,151.49	10	2,398.67
1/4	184.59	1/4	432.52	1/4	678.26	1/4	921.42	1/4	1,168.60	1/4	1,415.77	1/4	1,662.85	1/4	1,909.40	1/4	2,156.64	1/4	2,403.82
1/2	189.76	1/2	437.68	1/2	683.25	1/2	926.57	1/2	1,173.75	1/2	1,420.92	1/2	1,668.00	1/2	1,914.55	1/2	2,161.79	1/2	2,408.96
3/4	194.92	3/4	442.85	3/4	688.24	3/4	931.72	3/4	1,178.90	3/4	1,426.07	3/4	1,673.14	3/4	1,919.70	3/4	2,166.94	3/4	2,414.11
11	200.09	11	448.01	11	693.24	11	936.87	11	1,184.05	11	1,431.22	11	1,678.29	11	1,924.85	11	2,172.09	11	2,419.25
1/4	205.25	1/4	453.18	1/4	698.23	1/4	942.02	1/4	1,189.20	1/4	1,436.37	1/4	1,683.44	1/4	1,930.00	1/4	2,177.24	1/4	2,424.40
1/2	210.42	1/2	458.34	1/2	703.22	1/2	947.17	1/2	1,194.35	1/2	1,441.52	1/2	1,688.59	1/2	1,935.15	1/2	2,182.40	1/2	2,429.54
3/4	215.58	3/4	463.51	3/4	708.22	3/4	952.32	3/4	1,199.49	3/4	1,446.67	3/4	1,693.74	3/4	1,940.30	3/4	2,187.55	3/4	2,434.69

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 INNAGE GAUGES TAKEN TO TOP LIP OPPOSITE HINGE OF 8" HATCH
 GAUGE POINT: (8" HATCH) LOCATED ON CENTERLINE AND 15'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "DBL 135"

1 CENTER INNAGE TABLE 8" HATCH GAUGE HEIGHT 15'-03"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,439.83	0	2,668.12	0	2,879.04	0	3,089.96	0	3,300.89	0		0		0		0		0	
1/4	2,444.98	1/4	2,672.51	1/4	2,883.44	1/4	3,094.36	1/4	3,305.28	1/4		1/4		1/4		1/4		1/4	
1/2	2,450.13	1/2	2,676.91	1/2	2,887.83	1/2	3,098.75	1/2	3,309.67	1/2		1/2		1/2		1/2		1/2	
3/4	2,455.27	3/4	2,681.30	3/4	2,892.22	3/4	3,103.15	3/4	3,314.07	3/4		3/4		3/4		3/4		3/4	
1	2,460.42	1	2,685.70	1	2,896.62	1	3,107.54	1	3,318.46	1		1		1		1		1	
1/4	2,465.56	1/4	2,690.09	1/4	2,901.01	1/4	3,111.93	1/4	3,322.86	1/4		1/4		1/4		1/4		1/4	
1/2	2,470.71	1/2	2,694.49	1/2	2,905.41	1/2	3,116.33	1/2	3,327.25	1/2		1/2		1/2		1/2		1/2	
3/4	2,475.85	3/4	2,698.88	3/4	2,909.80	3/4	3,120.72	3/4	3,331.64	3/4		3/4		3/4		3/4		3/4	
2	2,481.00	2	2,703.27	2	2,914.20	2	3,125.12	2	3,336.04	2		2		2		2		2	
1/4	2,486.14	1/4	2,707.67	1/4	2,918.59	1/4	3,129.51	1/4	3,340.44	1/4		1/4		1/4		1/4		1/4	
1/2	2,491.29	1/2	2,712.06	1/2	2,922.98	1/2	3,133.91	1/2	3,344.84	1/2		1/2		1/2		1/2		1/2	
3/4	2,496.44	3/4	2,716.46	3/4	2,927.38	3/4	3,138.30	3/4	3,349.23	3/4		3/4		3/4		3/4		3/4	
3	2,501.58	3	2,720.85	3	2,931.77	3	3,142.69	3	3,353.63	3		3		3		3		3	
1/4	2,506.73	1/4	2,725.25	1/4	2,936.17	1/4	3,147.09	1/4	3,358.01	1/4		1/4		1/4		1/4		1/4	
1/2	2,511.87	1/2	2,729.64	1/2	2,940.56	1/2	3,151.48	1/2	3,362.39	1/2		1/2		1/2		1/2		1/2	
3/4	2,517.02	3/4	2,734.03	3/4	2,944.96	3/4	3,155.88	3/4	3,366.78	3/4		3/4		3/4		3/4		3/4	
4	2,522.16	4	2,738.43	4	2,949.35	4	3,160.27	4	3,371.16	4		4		4		4		4	
1/4	2,527.29	1/4	2,742.82	1/4	2,953.74	1/4	3,164.67	1/4	3,375.51	1/4		1/4		1/4		1/4		1/4	
1/2	2,532.43	1/2	2,747.22	1/2	2,958.14	1/2	3,169.06	1/2	3,379.86	1/2		1/2		1/2		1/2		1/2	
3/4	2,537.56	3/4	2,751.61	3/4	2,962.53	3/4	3,173.45	3/4	3,384.21	3/4		3/4		3/4		3/4		3/4	
5	2,542.69	5	2,756.00	5	2,966.93	5	3,177.85	5	3,388.56	5		5		5		5		5	
1/4	2,547.82	1/4	2,760.40	1/4	2,971.32	1/4	3,182.24	1/4	3,392.86	1/4		1/4		1/4		1/4		1/4	
1/2	2,552.95	1/2	2,764.79	1/2	2,975.71	1/2	3,186.64	1/2	3,397.16	1/2		1/2		1/2		1/2		1/2	
3/4	2,558.08	3/4	2,769.19	3/4	2,980.11	3/4	3,191.03	3/4	3,401.46	3/4		3/4		3/4		3/4		3/4	
6	2,563.21	6	2,773.58	6	2,984.50	6	3,195.42	6	3,405.76	6		6		6		6		6	
1/4	2,567.57	1/4	2,777.98	1/4	2,988.90	1/4	3,199.82	1/4	3,408.35	1/4		1/4		1/4		1/4		1/4	
1/2	2,571.93	1/2	2,782.37	1/2	2,993.29	1/2	3,204.21	1/2	3,410.93	1/2		1/2		1/2		1/2		1/2	
3/4	2,576.29	3/4	2,786.76	3/4	2,997.69	3/4	3,208.61	3/4	3,413.51	3/4		3/4		3/4		3/4		3/4	
7	2,580.65	7	2,791.16	7	3,002.08	7	3,213.00	7	3,416.09	7		7		7		7		7	
1/4	2,585.01	1/4	2,795.55	1/4	3,006.47	1/4	3,217.40	1/4	3,416.95	1/4		1/4		1/4		1/4		1/4	
1/2	2,589.37	1/2	2,799.95	1/2	3,010.87	1/2	3,221.79	1/2	3,417.81	1/2		1/2		1/2		1/2		1/2	
3/4	2,593.73	3/4	2,804.34	3/4	3,015.26	3/4	3,226.18	3/4	3,418.67	3/4		3/4		3/4		3/4		3/4	
8	2,598.09	8	2,808.74	8	3,019.66	8	3,230.58	8	3,419.53	8		8		8		8		8	
1/4	2,602.45	1/4	2,813.13	1/4	3,024.05	1/4	3,234.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,606.81	1/2	2,817.52	1/2	3,028.45	1/2	3,239.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,611.17	3/4	2,821.92	3/4	3,032.84	3/4	3,243.76	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,615.53	9	2,826.31	9	3,037.23	9	3,248.16	9		9		9		9		9		9	
1/4	2,619.89	1/4	2,830.71	1/4	3,041.63	1/4	3,252.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,624.25	1/2	2,835.10	1/2	3,046.02	1/2	3,256.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,628.61	3/4	2,839.49	3/4	3,050.42	3/4	3,261.34	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,632.97	10	2,843.89	10	3,054.81	10	3,265.73	10		10		10		10		10		10	
1/4	2,637.36	1/4	2,848.28	1/4	3,059.20	1/4	3,270.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,641.76	1/2	2,852.68	1/2	3,063.60	1/2	3,274.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,646.15	3/4	2,857.07	3/4	3,067.99	3/4	3,278.91	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,650.54	11	2,861.47	11	3,072.39	11	3,283.31	11		11		11		11		11		11	
1/4	2,654.94	1/4	2,865.86	1/4	3,076.78	1/4	3,287.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,659.33	1/2	2,870.25	1/2	3,081.18	1/2	3,292.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,663.73	3/4	2,874.65	3/4	3,085.57	3/4	3,296.49	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/27/2019 JS
RECALCULATED: 09/18/2019 SW
REPRINTED: 09/18/2019 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2019



BARGE "DBL 135"

2 CENTER INNAGE TABLE

8" HATCH

GAUGE HEIGHT 15'-02 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	0.73	0	240.19	0	514.19	0	784.76	0	1,055.35	0	1,329.35	0	1,603.36	0	1,877.36	0	2,151.36	0	2,425.36
1/4	1.68	1/4	245.90	1/4	519.89	1/4	790.30	1/4	1,061.06	1/4	1,335.06	1/4	1,609.06	1/4	1,883.07	1/4	2,157.07	1/4	2,431.07
1/2	2.63	1/2	251.61	1/2	525.60	1/2	795.84	1/2	1,066.77	1/2	1,340.77	1/2	1,614.77	1/2	1,888.78	1/2	2,162.78	1/2	2,436.78
3/4	3.58	3/4	257.32	3/4	531.31	3/4	801.37	3/4	1,072.47	3/4	1,346.48	3/4	1,620.48	3/4	1,894.48	3/4	2,168.49	3/4	2,442.49
1	4.53	1	263.02	1	537.02	1	806.91	1	1,078.18	1	1,352.19	1	1,626.19	1	1,900.19	1	2,174.20	1	2,448.20
1/4	7.38	1/4	268.73	1/4	542.73	1/4	812.45	1/4	1,083.89	1/4	1,357.89	1/4	1,631.90	1/4	1,905.90	1/4	2,179.90	1/4	2,453.91
1/2	10.24	1/2	274.44	1/2	548.43	1/2	817.98	1/2	1,089.60	1/2	1,363.60	1/2	1,637.61	1/2	1,911.61	1/2	2,185.61	1/2	2,459.62
3/4	13.09	3/4	280.15	3/4	554.14	3/4	823.52	3/4	1,095.31	3/4	1,369.31	3/4	1,643.31	3/4	1,917.32	3/4	2,191.32	3/4	2,465.32
2	15.94	2	285.86	2	559.85	2	829.06	2	1,101.02	2	1,375.02	2	1,649.02	2	1,923.03	2	2,197.03	2	2,471.03
1/4	20.70	1/4	291.57	1/4	565.56	1/4	834.59	1/4	1,106.72	1/4	1,380.73	1/4	1,654.73	1/4	1,928.73	1/4	2,202.74	1/4	2,476.74
1/2	25.45	1/2	297.27	1/2	571.27	1/2	840.13	1/2	1,112.43	1/2	1,386.44	1/2	1,660.44	1/2	1,934.44	1/2	2,208.45	1/2	2,482.45
3/4	30.21	3/4	302.98	3/4	576.98	3/4	845.67	3/4	1,118.14	3/4	1,392.14	3/4	1,666.15	3/4	1,940.15	3/4	2,214.15	3/4	2,488.16
3	34.96	3	308.69	3	582.68	3	851.20	3	1,123.85	3	1,397.85	3	1,671.86	3	1,945.86	3	2,219.86	3	2,493.87
1/4	40.62	1/4	314.40	1/4	588.39	1/4	856.74	1/4	1,129.56	1/4	1,403.56	1/4	1,677.56	1/4	1,951.57	1/4	2,225.57	1/4	2,499.57
1/2	46.28	1/2	320.11	1/2	594.10	1/2	862.27	1/2	1,135.27	1/2	1,409.27	1/2	1,683.27	1/2	1,957.28	1/2	2,231.28	1/2	2,505.28
3/4	51.94	3/4	325.81	3/4	599.81	3/4	867.81	3/4	1,140.97	3/4	1,414.98	3/4	1,688.98	3/4	1,962.98	3/4	2,236.99	3/4	2,510.99
4	57.59	4	331.52	4	605.52	4	873.35	4	1,146.68	4	1,420.69	4	1,694.69	4	1,968.69	4	2,242.70	4	2,516.70
1/4	63.29	1/4	337.23	1/4	611.22	1/4	878.89	1/4	1,152.39	1/4	1,426.39	1/4	1,700.40	1/4	1,974.40	1/4	2,248.40	1/4	2,522.41
1/2	68.98	1/2	342.94	1/2	616.93	1/2	884.43	1/2	1,158.10	1/2	1,432.10	1/2	1,706.11	1/2	1,980.11	1/2	2,254.11	1/2	2,528.12
3/4	74.68	3/4	348.65	3/4	622.64	3/4	889.97	3/4	1,163.81	3/4	1,437.81	3/4	1,711.81	3/4	1,985.82	3/4	2,259.82	3/4	2,533.82
5	80.37	5	354.36	5	628.35	5	895.51	5	1,169.52	5	1,443.52	5	1,717.52	5	1,991.53	5	2,265.53	5	2,539.53
1/4	86.08	1/4	360.06	1/4	634.06	1/4	901.22	1/4	1,175.23	1/4	1,449.23	1/4	1,723.23	1/4	1,997.23	1/4	2,271.24	1/4	2,545.24
1/2	91.78	1/2	365.77	1/2	639.77	1/2	906.93	1/2	1,180.93	1/2	1,454.94	1/2	1,728.94	1/2	2,002.94	1/2	2,276.95	1/2	2,550.95
3/4	97.49	3/4	371.48	3/4	645.47	3/4	912.64	3/4	1,186.64	3/4	1,460.65	3/4	1,734.65	3/4	2,008.65	3/4	2,282.65	3/4	2,556.66
6	103.19	6	377.19	6	651.18	6	918.35	6	1,192.35	6	1,466.35	6	1,740.36	6	2,014.36	6	2,288.36	6	2,562.37
1/4	108.90	1/4	382.90	1/4	656.89	1/4	924.06	1/4	1,198.06	1/4	1,472.06	1/4	1,746.07	1/4	2,020.07	1/4	2,294.07	1/4	2,568.07
1/2	114.61	1/2	388.60	1/2	662.60	1/2	929.76	1/2	1,203.77	1/2	1,477.77	1/2	1,751.77	1/2	2,025.78	1/2	2,299.78	1/2	2,573.78
3/4	120.32	3/4	394.31	3/4	668.31	3/4	935.47	3/4	1,209.48	3/4	1,483.48	3/4	1,757.48	3/4	2,031.49	3/4	2,305.49	3/4	2,579.49
7	126.03	7	400.02	7	674.01	7	941.18	7	1,215.18	7	1,489.19	7	1,763.19	7	2,037.19	7	2,311.20	7	2,585.20
1/4	131.74	1/4	405.73	1/4	679.56	1/4	946.89	1/4	1,220.89	1/4	1,494.90	1/4	1,768.90	1/4	2,042.90	1/4	2,316.91	1/4	2,590.91
1/2	137.44	1/2	411.44	1/2	685.10	1/2	952.60	1/2	1,226.60	1/2	1,500.60	1/2	1,774.61	1/2	2,048.61	1/2	2,322.61	1/2	2,596.62
3/4	143.15	3/4	417.15	3/4	690.64	3/4	958.31	3/4	1,232.31	3/4	1,506.31	3/4	1,780.32	3/4	2,054.32	3/4	2,328.32	3/4	2,602.33
8	148.86	8	422.85	8	696.18	8	964.01	8	1,238.02	8	1,512.02	8	1,786.02	8	2,060.03	8	2,334.03	8	2,608.03
1/4	154.57	1/4	428.56	1/4	701.72	1/4	969.72	1/4	1,243.73	1/4	1,517.73	1/4	1,791.73	1/4	2,065.74	1/4	2,339.74	1/4	2,613.74
1/2	160.28	1/2	434.27	1/2	707.25	1/2	975.43	1/2	1,249.43	1/2	1,523.44	1/2	1,797.44	1/2	2,071.44	1/2	2,345.45	1/2	2,619.45
3/4	165.99	3/4	439.98	3/4	712.79	3/4	981.14	3/4	1,255.14	3/4	1,529.15	3/4	1,803.15	3/4	2,077.15	3/4	2,351.16	3/4	2,625.16
9	171.69	9	445.69	9	718.33	9	986.85	9	1,260.85	9	1,534.85	9	1,808.86	9	2,082.86	9	2,356.86	9	2,630.87
1/4	177.40	1/4	451.40	1/4	723.86	1/4	992.56	1/4	1,266.56	1/4	1,540.56	1/4	1,814.57	1/4	2,088.57	1/4	2,362.57	1/4	2,636.58
1/2	183.11	1/2	457.10	1/2	729.40	1/2	998.26	1/2	1,272.27	1/2	1,546.27	1/2	1,820.27	1/2	2,094.28	1/2	2,368.28	1/2	2,642.28
3/4	188.82	3/4	462.81	3/4	734.94	3/4	1,003.97	3/4	1,277.98	3/4	1,551.98	3/4	1,825.98	3/4	2,099.99	3/4	2,373.99	3/4	2,647.99
10	194.53	10	468.52	10	740.47	10	1,009.68	10	1,283.68	10	1,557.69	10	1,831.69	10	2,105.69	10	2,379.70	10	2,653.70
1/4	200.23	1/4	474.23	1/4	746.01	1/4	1,015.39	1/4	1,289.39	1/4	1,563.40	1/4	1,837.40	1/4	2,111.40	1/4	2,385.41	1/4	2,659.41
1/2	205.94	1/2	479.94	1/2	751.54	1/2	1,021.10	1/2	1,295.10	1/2	1,569.10	1/2	1,843.11	1/2	2,117.11	1/2	2,391.11	1/2	2,665.12
3/4	211.65	3/4	485.64	3/4	757.08	3/4	1,026.81	3/4	1,300.81	3/4	1,574.81	3/4	1,848.82	3/4	2,122.82	3/4	2,396.82	3/4	2,670.83
11	217.36	11	491.35	11	762.62	11	1,032.52	11	1,306.52	11	1,580.52	11	1,854.52	11	2,128.53	11	2,402.53	11	2,676.53
1/4	223.07	1/4	497.06	1/4	768.15	1/4	1,038.22	1/4	1,312.23	1/4	1,586.23	1/4	1,860.23	1/4	2,134.24	1/4	2,408.24	1/4	2,682.24
1/2	228.78	1/2	502.77	1/2	773.69	1/2	1,043.93	1/2	1,317.94	1/2	1,591.94	1/2	1,865.94	1/2	2,139.94	1/2	2,413.95	1/2	2,687.95
3/4	234.48	3/4	508.48	3/4	779.23	3/4	1,049.64	3/4	1,323.64	3/4	1,597.65	3/4	1,871.65	3/4	2,145.65	3/4	2,419.66	3/4	2,693.66

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 INNAGE GAUGES TAKEN TO TOP LIP OPPOSITE HINGE OF 8" HATCH

GAUGE POINT: (8" HATCH) LOCATED ON CENTERLINE AND 16'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 135"

2 CENTER INNAGE TABLE 8" HATCH GAUGE HEIGHT 15'-02 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,699.37	0	2,973.37	0	3,247.37	0	3,521.38	0	3,795.38	0		0		0		0		0	
1/4	2,705.08	1/4	2,979.08	1/4	3,253.08	1/4	3,527.09	1/4	3,801.09	1/4		1/4		1/4		1/4		1/4	
1/2	2,710.78	1/2	2,984.79	1/2	3,258.79	1/2	3,532.79	1/2	3,806.80	1/2		1/2		1/2		1/2		1/2	
3/4	2,716.49	3/4	2,990.50	3/4	3,264.50	3/4	3,538.50	3/4	3,812.51	3/4		3/4		3/4		3/4		3/4	
1	2,722.20	1	2,996.20	1	3,270.21	1	3,544.21	1	3,818.21	1		1		1		1		1	
1/4	2,727.91	1/4	3,001.91	1/4	3,275.92	1/4	3,549.92	1/4	3,823.92	1/4		1/4		1/4		1/4		1/4	
1/2	2,733.62	1/2	3,007.62	1/2	3,281.62	1/2	3,555.63	1/2	3,829.63	1/2		1/2		1/2		1/2		1/2	
3/4	2,739.33	3/4	3,013.33	3/4	3,287.33	3/4	3,561.34	3/4	3,835.34	3/4		3/4		3/4		3/4		3/4	
2	2,745.04	2	3,019.04	2	3,293.04	2	3,567.04	2	3,841.05	2		2		2		2		2	
1/4	2,750.74	1/4	3,024.75	1/4	3,298.75	1/4	3,572.75	1/4	3,846.75	1/4		1/4		1/4		1/4		1/4	
1/2	2,756.45	1/2	3,030.46	1/2	3,304.46	1/2	3,578.46	1/2	3,852.46	1/2		1/2		1/2		1/2		1/2	
3/4	2,762.16	3/4	3,036.16	3/4	3,310.17	3/4	3,584.17	3/4	3,858.17	3/4		3/4		3/4		3/4		3/4	
3	2,767.87	3	3,041.87	3	3,315.88	3	3,589.88	3	3,863.87	3		3		3		3		3	
1/4	2,773.58	1/4	3,047.58	1/4	3,321.58	1/4	3,595.59	1/4	3,869.57	1/4		1/4		1/4		1/4		1/4	
1/2	2,779.29	1/2	3,053.29	1/2	3,327.29	1/2	3,601.30	1/2	3,875.26	1/2		1/2		1/2		1/2		1/2	
3/4	2,784.99	3/4	3,059.00	3/4	3,333.00	3/4	3,607.00	3/4	3,880.96	3/4		3/4		3/4		3/4		3/4	
4	2,790.70	4	3,064.71	4	3,338.71	4	3,612.71	4	3,886.65	4		4		4		4		4	
1/4	2,796.41	1/4	3,070.41	1/4	3,344.42	1/4	3,618.42	1/4	3,892.31	1/4		1/4		1/4		1/4		1/4	
1/2	2,802.12	1/2	3,076.12	1/2	3,350.13	1/2	3,624.13	1/2	3,897.97	1/2		1/2		1/2		1/2		1/2	
3/4	2,807.83	3/4	3,081.83	3/4	3,355.83	3/4	3,629.84	3/4	3,903.63	3/4		3/4		3/4		3/4		3/4	
5	2,813.54	5	3,087.54	5	3,361.54	5	3,635.55	5	3,909.29	5		5		5		5		5	
1/4	2,819.24	1/4	3,093.25	1/4	3,367.25	1/4	3,641.25	1/4	3,914.04	1/4		1/4		1/4		1/4		1/4	
1/2	2,824.95	1/2	3,098.96	1/2	3,372.96	1/2	3,646.96	1/2	3,918.79	1/2		1/2		1/2		1/2		1/2	
3/4	2,830.66	3/4	3,104.66	3/4	3,378.67	3/4	3,652.67	3/4	3,923.55	3/4		3/4		3/4		3/4		3/4	
6	2,836.37	6	3,110.37	6	3,384.38	6	3,658.38	6	3,928.30	6		6		6		6		6	
1/4	2,842.08	1/4	3,116.08	1/4	3,390.08	1/4	3,664.09	1/4	3,931.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,847.79	1/2	3,121.79	1/2	3,395.79	1/2	3,669.80	1/2	3,934.01	1/2		1/2		1/2		1/2		1/2	
3/4	2,853.49	3/4	3,127.50	3/4	3,401.50	3/4	3,675.50	3/4	3,936.86	3/4		3/4		3/4		3/4		3/4	
7	2,859.20	7	3,133.21	7	3,407.21	7	3,681.21	7	3,939.72	7		7		7		7		7	
1/4	2,864.91	1/4	3,138.91	1/4	3,412.92	1/4	3,686.92	1/4	3,940.67	1/4		1/4		1/4		1/4		1/4	
1/2	2,870.62	1/2	3,144.62	1/2	3,418.63	1/2	3,692.63	1/2	3,941.62	1/2		1/2		1/2		1/2		1/2	
3/4	2,876.33	3/4	3,150.33	3/4	3,424.33	3/4	3,698.34	3/4	3,942.57	3/4		3/4		3/4		3/4		3/4	
8	2,882.04	8	3,156.04	8	3,430.04	8	3,704.05	8	3,943.52	8		8		8		8		8	
1/4	2,887.75	1/4	3,161.75	1/4	3,435.75	1/4	3,709.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,893.45	1/2	3,167.46	1/2	3,441.46	1/2	3,715.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,899.16	3/4	3,173.17	3/4	3,447.17	3/4	3,721.17	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,904.87	9	3,178.87	9	3,452.88	9	3,726.88	9		9		9		9		9		9	
1/4	2,910.58	1/4	3,184.58	1/4	3,458.59	1/4	3,732.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,916.29	1/2	3,190.29	1/2	3,464.29	1/2	3,738.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,922.00	3/4	3,196.00	3/4	3,470.00	3/4	3,744.01	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,927.70	10	3,201.71	10	3,475.71	10	3,749.71	10		10		10		10		10		10	
1/4	2,933.41	1/4	3,207.42	1/4	3,481.42	1/4	3,755.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,939.12	1/2	3,213.12	1/2	3,487.13	1/2	3,761.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,944.83	3/4	3,218.83	3/4	3,492.84	3/4	3,766.84	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,950.54	11	3,224.54	11	3,498.54	11	3,772.55	11		11		11		11		11		11	
1/4	2,956.25	1/4	3,230.25	1/4	3,504.25	1/4	3,778.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,961.95	1/2	3,235.96	1/2	3,509.96	1/2	3,783.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,967.66	3/4	3,241.67	3/4	3,515.67	3/4	3,789.67	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/27/2019 JS
RECALCULATED: 09/18/2019 SW
REPRINTED: 09/18/2019 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2019



BARGE "DBL 135"

3 CENTER INNAGE TABLE

8" HATCH

GAUGE HEIGHT 15'-02 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	0.73	0	215.17	0	460.53	0	705.65	0	950.78	0	1,196.15	0	1,441.52	0	1,686.89	0	1,932.26	0	2,177.63
1/4	1.58	1/4	220.28	1/4	465.64	1/4	710.75	1/4	955.89	1/4	1,201.26	1/4	1,446.63	1/4	1,692.00	1/4	1,937.37	1/4	2,182.74
1/2	2.43	1/2	225.39	1/2	470.75	1/2	715.85	1/2	961.00	1/2	1,206.37	1/2	1,451.74	1/2	1,697.11	1/2	1,942.48	1/2	2,187.86
3/4	3.28	3/4	230.50	3/4	475.87	3/4	720.95	3/4	966.11	3/4	1,211.48	3/4	1,456.85	3/4	1,702.22	3/4	1,947.60	3/4	2,192.97
1	4.13	1	235.62	1	480.98	1	726.04	1	971.22	1	1,216.59	1	1,461.97	1	1,707.34	1	1,952.71	1	2,198.08
1/4	6.69	1/4	240.73	1/4	486.09	1/4	731.14	1/4	976.34	1/4	1,221.71	1/4	1,467.08	1/4	1,712.45	1/4	1,957.82	1/4	2,203.19
1/2	9.24	1/2	245.84	1/2	491.20	1/2	736.24	1/2	981.45	1/2	1,226.82	1/2	1,472.19	1/2	1,717.56	1/2	1,962.93	1/2	2,208.30
3/4	11.80	3/4	250.95	3/4	496.31	3/4	741.34	3/4	986.56	3/4	1,231.93	3/4	1,477.30	3/4	1,722.67	3/4	1,968.04	3/4	2,213.41
2	14.35	2	256.06	2	501.42	2	746.44	2	991.67	2	1,237.04	2	1,482.41	2	1,727.78	2	1,973.16	2	2,218.53
1/4	18.61	1/4	261.17	1/4	506.54	1/4	751.54	1/4	996.78	1/4	1,242.15	1/4	1,487.53	1/4	1,732.90	1/4	1,978.27	1/4	2,223.64
1/2	22.87	1/2	266.29	1/2	511.65	1/2	756.64	1/2	1,001.89	1/2	1,247.27	1/2	1,492.64	1/2	1,738.01	1/2	1,983.38	1/2	2,228.75
3/4	27.12	3/4	271.40	3/4	516.76	3/4	761.74	3/4	1,007.01	3/4	1,252.38	3/4	1,497.75	3/4	1,743.12	3/4	1,988.49	3/4	2,233.86
3	31.38	3	276.51	3	521.87	3	766.83	3	1,012.12	3	1,257.49	3	1,502.86	3	1,748.23	3	1,993.60	3	2,238.97
1/4	36.45	1/4	281.62	1/4	526.98	1/4	771.93	1/4	1,017.23	1/4	1,262.60	1/4	1,507.97	1/4	1,753.34	1/4	1,998.72	1/4	2,244.09
1/2	41.52	1/2	286.73	1/2	532.09	1/2	777.03	1/2	1,022.34	1/2	1,267.71	1/2	1,513.08	1/2	1,758.46	1/2	2,003.83	1/2	2,249.20
3/4	46.58	3/4	291.84	3/4	537.21	3/4	782.13	3/4	1,027.45	3/4	1,272.83	3/4	1,518.20	3/4	1,763.57	3/4	2,008.94	3/4	2,254.31
4	51.65	4	296.96	4	542.32	4	787.23	4	1,032.57	4	1,277.94	4	1,523.31	4	1,768.68	4	2,014.05	4	2,259.42
1/4	56.75	1/4	302.07	1/4	547.43	1/4	792.33	1/4	1,037.68	1/4	1,283.05	1/4	1,528.42	1/4	1,773.79	1/4	2,019.16	1/4	2,264.53
1/2	61.85	1/2	307.18	1/2	552.54	1/2	797.44	1/2	1,042.79	1/2	1,288.16	1/2	1,533.53	1/2	1,778.90	1/2	2,024.27	1/2	2,269.65
3/4	66.95	3/4	312.29	3/4	557.65	3/4	802.54	3/4	1,047.90	3/4	1,293.27	3/4	1,538.64	3/4	1,784.02	3/4	2,029.39	3/4	2,274.76
5	72.05	5	317.40	5	562.76	5	807.64	5	1,053.01	5	1,298.38	5	1,543.76	5	1,789.13	5	2,034.50	5	2,279.87
1/4	77.16	1/4	322.51	1/4	567.88	1/4	812.75	1/4	1,058.13	1/4	1,303.50	1/4	1,548.87	1/4	1,794.24	1/4	2,039.61	1/4	2,284.98
1/2	82.27	1/2	327.63	1/2	572.99	1/2	817.87	1/2	1,063.24	1/2	1,308.61	1/2	1,553.98	1/2	1,799.35	1/2	2,044.72	1/2	2,290.09
3/4	87.38	3/4	332.74	3/4	578.10	3/4	822.98	3/4	1,068.35	3/4	1,313.72	3/4	1,559.09	3/4	1,804.46	3/4	2,049.83	3/4	2,295.21
6	92.49	6	337.85	6	583.21	6	828.09	6	1,073.46	6	1,318.83	6	1,564.20	6	1,809.57	6	2,054.95	6	2,300.32
1/4	97.60	1/4	342.96	1/4	588.32	1/4	833.20	1/4	1,078.57	1/4	1,323.94	1/4	1,569.32	1/4	1,814.69	1/4	2,060.06	1/4	2,305.43
1/2	102.71	1/2	348.07	1/2	593.43	1/2	838.31	1/2	1,083.68	1/2	1,329.06	1/2	1,574.43	1/2	1,819.80	1/2	2,065.17	1/2	2,310.54
3/4	107.82	3/4	353.18	3/4	598.55	3/4	843.43	3/4	1,088.80	3/4	1,334.17	3/4	1,579.54	3/4	1,824.91	3/4	2,070.28	3/4	2,315.65
7	112.93	7	358.30	7	603.66	7	848.54	7	1,093.91	7	1,339.28	7	1,584.65	7	1,830.02	7	2,075.39	7	2,320.76
1/4	118.05	1/4	363.41	1/4	608.76	1/4	853.65	1/4	1,099.02	1/4	1,344.39	1/4	1,589.76	1/4	1,835.13	1/4	2,080.51	1/4	2,325.88
1/2	123.16	1/2	368.52	1/2	613.86	1/2	858.76	1/2	1,104.13	1/2	1,349.50	1/2	1,594.87	1/2	1,840.25	1/2	2,085.62	1/2	2,330.99
3/4	128.27	3/4	373.63	3/4	618.97	3/4	863.87	3/4	1,109.24	3/4	1,354.62	3/4	1,599.99	3/4	1,845.36	3/4	2,090.73	3/4	2,336.10
8	133.38	8	378.74	8	624.07	8	868.99	8	1,114.36	8	1,359.73	8	1,605.10	8	1,850.47	8	2,095.84	8	2,341.21
1/4	138.49	1/4	383.85	1/4	629.17	1/4	874.10	1/4	1,119.47	1/4	1,364.84	1/4	1,610.21	1/4	1,855.58	1/4	2,100.95	1/4	2,346.32
1/2	143.60	1/2	388.97	1/2	634.27	1/2	879.21	1/2	1,124.58	1/2	1,369.95	1/2	1,615.32	1/2	1,860.69	1/2	2,106.06	1/2	2,351.44
3/4	148.72	3/4	394.08	3/4	639.37	3/4	884.32	3/4	1,129.69	3/4	1,375.06	3/4	1,620.43	3/4	1,865.81	3/4	2,111.18	3/4	2,356.55
9	153.83	9	399.19	9	644.47	9	889.43	9	1,134.80	9	1,380.18	9	1,625.55	9	1,870.92	9	2,116.29	9	2,361.66
1/4	158.94	1/4	404.30	1/4	649.56	1/4	894.54	1/4	1,139.92	1/4	1,385.29	1/4	1,630.66	1/4	1,876.03	1/4	2,121.40	1/4	2,366.77
1/2	164.05	1/2	409.41	1/2	654.66	1/2	899.66	1/2	1,145.03	1/2	1,390.40	1/2	1,635.77	1/2	1,881.14	1/2	2,126.51	1/2	2,371.88
3/4	169.16	3/4	414.52	3/4	659.76	3/4	904.77	3/4	1,150.14	3/4	1,395.51	3/4	1,640.88	3/4	1,886.25	3/4	2,131.62	3/4	2,377.00
10	174.27	10	419.64	10	664.86	10	909.88	10	1,155.25	10	1,400.62	10	1,645.99	10	1,891.37	10	2,136.74	10	2,382.11
1/4	179.39	1/4	424.75	1/4	669.96	1/4	914.99	1/4	1,160.36	1/4	1,405.73	1/4	1,651.11	1/4	1,896.48	1/4	2,141.85	1/4	2,387.22
1/2	184.50	1/2	429.86	1/2	675.06	1/2	920.10	1/2	1,165.48	1/2	1,410.85	1/2	1,656.22	1/2	1,901.59	1/2	2,146.96	1/2	2,392.33
3/4	189.61	3/4	434.97	3/4	680.16	3/4	925.22	3/4	1,170.59	3/4	1,415.96	3/4	1,661.33	3/4	1,906.70	3/4	2,152.07	3/4	2,397.44
11	194.72	11	440.08	11	685.26	11	930.33	11	1,175.70	11	1,421.07	11	1,666.44	11	1,911.81	11	2,157.18	11	2,402.56
1/4	199.83	1/4	445.19	1/4	690.35	1/4	935.44	1/4	1,180.81	1/4	1,426.18	1/4	1,671.55	1/4	1,916.92	1/4	2,162.30	1/4	2,407.67
1/2	204.94	1/2	450.31	1/2	695.45	1/2	940.55	1/2	1,185.92	1/2	1,431.29	1/2	1,676.67	1/2	1,922.04	1/2	2,167.41	1/2	2,412.78
3/4	210.06	3/4	455.42	3/4	700.55	3/4	945.66	3/4	1,191.03	3/4	1,436.41	3/4	1,681.78	3/4	1,927.15	3/4	2,172.52	3/4	2,417.89

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 INNAGE GAUGES TAKEN TO TOP LIP OPPOSITE HINGE OF 8" HATCH.
 GAUGE POINT: (8" HATCH) LOCATED ON CENTERLINE AND 17'-03" 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 135"

3 CENTER INNAGE TABLE 8" HATCH GAUGE HEIGHT 15'-02 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,423.00	0	2,668.37	0	2,913.75	0	3,159.12	0	3,404.49	0		0		0		0		0	
1/4	2,428.11	1/4	2,673.49	1/4	2,918.86	1/4	3,164.23	1/4	3,409.60	1/4		1/4		1/4		1/4		1/4	
1/2	2,433.23	1/2	2,678.60	1/2	2,923.97	1/2	3,169.34	1/2	3,414.71	1/2		1/2		1/2		1/2		1/2	
3/4	2,438.34	3/4	2,683.71	3/4	2,929.08	3/4	3,174.45	3/4	3,419.82	3/4		3/4		3/4		3/4		3/4	
1	2,443.45	1	2,688.82	1	2,934.19	1	3,179.56	1	3,424.94	1		1		1		1		1	
1/4	2,448.56	1/4	2,693.93	1/4	2,939.30	1/4	3,184.68	1/4	3,430.05	1/4		1/4		1/4		1/4		1/4	
1/2	2,453.67	1/2	2,699.05	1/2	2,944.42	1/2	3,189.79	1/2	3,435.16	1/2		1/2		1/2		1/2		1/2	
3/4	2,458.79	3/4	2,704.16	3/4	2,949.53	3/4	3,194.90	3/4	3,440.27	3/4		3/4		3/4		3/4		3/4	
2	2,463.90	2	2,709.27	2	2,954.64	2	3,200.01	2	3,445.38	2		2		2		2		2	
1/4	2,469.01	1/4	2,714.38	1/4	2,959.75	1/4	3,205.12	1/4	3,450.49	1/4		1/4		1/4		1/4		1/4	
1/2	2,474.12	1/2	2,719.49	1/2	2,964.86	1/2	3,210.24	1/2	3,455.60	1/2		1/2		1/2		1/2		1/2	
3/4	2,479.23	3/4	2,724.60	3/4	2,969.98	3/4	3,215.35	3/4	3,460.72	3/4		3/4		3/4		3/4		3/4	
3	2,484.35	3	2,729.72	3	2,975.09	3	3,220.46	3	3,465.83	3		3		3		3		3	
1/4	2,489.46	1/4	2,734.83	1/4	2,980.20	1/4	3,225.57	1/4	3,470.93	1/4		1/4		1/4		1/4		1/4	
1/2	2,494.57	1/2	2,739.94	1/2	2,985.31	1/2	3,230.68	1/2	3,476.02	1/2		1/2		1/2		1/2		1/2	
3/4	2,499.68	3/4	2,745.05	3/4	2,990.42	3/4	3,235.79	3/4	3,481.12	3/4		3/4		3/4		3/4		3/4	
4	2,504.79	4	2,750.16	4	2,995.54	4	3,240.91	4	3,486.22	4		4		4		4		4	
1/4	2,509.91	1/4	2,755.28	1/4	3,000.65	1/4	3,246.02	1/4	3,491.29	1/4		1/4		1/4		1/4		1/4	
1/2	2,515.02	1/2	2,760.39	1/2	3,005.76	1/2	3,251.13	1/2	3,496.36	1/2		1/2		1/2		1/2		1/2	
3/4	2,520.13	3/4	2,765.50	3/4	3,010.87	3/4	3,256.24	3/4	3,501.43	3/4		3/4		3/4		3/4		3/4	
5	2,525.24	5	2,770.61	5	3,015.98	5	3,261.35	5	3,506.49	5		5		5		5		5	
1/4	2,530.35	1/4	2,775.72	1/4	3,021.10	1/4	3,266.47	1/4	3,510.75	1/4		1/4		1/4		1/4		1/4	
1/2	2,535.46	1/2	2,780.84	1/2	3,026.21	1/2	3,271.58	1/2	3,515.01	1/2		1/2		1/2		1/2		1/2	
3/4	2,540.58	3/4	2,785.95	3/4	3,031.32	3/4	3,276.69	3/4	3,519.27	3/4		3/4		3/4		3/4		3/4	
6	2,545.69	6	2,791.06	6	3,036.43	6	3,281.80	6	3,523.52	6		6		6		6		6	
1/4	2,550.80	1/4	2,796.17	1/4	3,041.54	1/4	3,286.91	1/4	3,526.08	1/4		1/4		1/4		1/4		1/4	
1/2	2,555.91	1/2	2,801.28	1/2	3,046.65	1/2	3,292.03	1/2	3,528.63	1/2		1/2		1/2		1/2		1/2	
3/4	2,561.02	3/4	2,806.40	3/4	3,051.77	3/4	3,297.14	3/4	3,531.19	3/4		3/4		3/4		3/4		3/4	
7	2,566.14	7	2,811.51	7	3,056.88	7	3,302.25	7	3,533.74	7		7		7		7		7	
1/4	2,571.25	1/4	2,816.62	1/4	3,061.99	1/4	3,307.36	1/4	3,534.59	1/4		1/4		1/4		1/4		1/4	
1/2	2,576.36	1/2	2,821.73	1/2	3,067.10	1/2	3,312.47	1/2	3,535.44	1/2		1/2		1/2		1/2		1/2	
3/4	2,581.47	3/4	2,826.84	3/4	3,072.21	3/4	3,317.59	3/4	3,536.30	3/4		3/4		3/4		3/4		3/4	
8	2,586.58	8	2,831.95	8	3,077.33	8	3,322.70	8	3,537.15	8		8		8		8		8	
1/4	2,591.70	1/4	2,837.07	1/4	3,082.44	1/4	3,327.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,596.81	1/2	2,842.18	1/2	3,087.55	1/2	3,332.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,601.92	3/4	2,847.29	3/4	3,092.66	3/4	3,338.03	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,607.03	9	2,852.40	9	3,097.77	9	3,343.14	9		9		9		9		9		9	
1/4	2,612.14	1/4	2,857.51	1/4	3,102.89	1/4	3,348.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,617.25	1/2	2,862.63	1/2	3,108.00	1/2	3,353.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,622.37	3/4	2,867.74	3/4	3,113.11	3/4	3,358.48	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,627.48	10	2,872.85	10	3,118.22	10	3,363.59	10		10		10		10		10		10	
1/4	2,632.59	1/4	2,877.96	1/4	3,123.33	1/4	3,368.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,637.70	1/2	2,883.07	1/2	3,128.44	1/2	3,373.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,642.81	3/4	2,888.19	3/4	3,133.56	3/4	3,378.93	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,647.93	11	2,893.30	11	3,138.67	11	3,384.04	11		11		11		11		11		11	
1/4	2,653.04	1/4	2,898.41	1/4	3,143.78	1/4	3,389.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,658.15	1/2	2,903.52	1/2	3,148.89	1/2	3,394.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,663.26	3/4	2,908.63	3/4	3,154.00	3/4	3,399.38	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/27/2019 JS
RECALCULATED: 09/18/2019 SW
REPRINTED: 09/18/2019 SW

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2019