



BARGE "DBL 151"

INNAGE 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	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4
2 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-4/8	- 00-4/8	00-3/4	- 00-3/4
3 CENTER	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2

(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 2 CENTER IS - 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 166'-06"

March 5, 2021

PRECISION MEASUREMENT
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BARGE "DBL 151"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-00 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	1.35	0	230.46	0	486.88	0	742.83	0	999.19	0	1,254.96	0	1,510.61	0	1,766.88	0	2,023.30	0	2,279.72
1/4	2.69	1/4	235.80	1/4	492.21	1/4	748.17	1/4	1,004.53	1/4	1,260.29	1/4	1,515.93	1/4	1,772.22	1/4	2,028.64	1/4	2,285.06
1/2	4.03	1/2	241.15	1/2	497.54	1/2	753.51	1/2	1,009.87	1/2	1,265.62	1/2	1,521.25	1/2	1,777.56	1/2	2,033.99	1/2	2,290.41
3/4	5.36	3/4	246.49	3/4	502.86	3/4	758.85	3/4	1,015.21	3/4	1,270.94	3/4	1,526.57	3/4	1,782.91	3/4	2,039.33	3/4	2,295.75
1	6.70	1	251.83	1	508.19	1	764.19	1	1,020.55	1	1,276.27	1	1,531.89	1	1,788.25	1	2,044.67	1	2,301.09
1/4	9.83	1/4	257.18	1/4	513.52	1/4	769.53	1/4	1,025.89	1/4	1,281.61	1/4	1,537.22	1/4	1,793.59	1/4	2,050.01	1/4	2,306.43
1/2	12.95	1/2	262.52	1/2	518.85	1/2	774.87	1/2	1,031.23	1/2	1,286.95	1/2	1,542.54	1/2	1,798.93	1/2	2,055.35	1/2	2,311.77
3/4	16.07	3/4	267.86	3/4	524.18	3/4	780.21	3/4	1,036.57	3/4	1,292.29	3/4	1,547.87	3/4	1,804.27	3/4	2,060.70	3/4	2,317.12
2	19.19	2	273.21	2	529.51	2	785.55	2	1,041.91	2	1,297.63	2	1,553.20	2	1,809.62	2	2,066.04	2	2,322.46
1/4	23.87	1/4	278.55	1/4	534.84	1/4	790.90	1/4	1,047.25	1/4	1,302.98	1/4	1,558.54	1/4	1,814.96	1/4	2,071.38	1/4	2,327.80
1/2	28.54	1/2	283.89	1/2	540.17	1/2	796.24	1/2	1,052.59	1/2	1,308.32	1/2	1,563.88	1/2	1,820.30	1/2	2,076.72	1/2	2,333.14
3/4	33.21	3/4	289.24	3/4	545.49	3/4	801.58	3/4	1,057.94	3/4	1,313.66	3/4	1,569.22	3/4	1,825.64	3/4	2,082.06	3/4	2,338.48
3	37.89	3	294.58	3	550.82	3	806.92	3	1,063.28	3	1,319.00	3	1,574.56	3	1,830.99	3	2,087.41	3	2,343.83
1/4	43.20	1/4	299.92	1/4	556.15	1/4	812.26	1/4	1,068.62	1/4	1,324.34	1/4	1,579.91	1/4	1,836.33	1/4	2,092.75	1/4	2,349.17
1/2	48.52	1/2	305.27	1/2	561.48	1/2	817.60	1/2	1,073.96	1/2	1,329.67	1/2	1,585.25	1/2	1,841.67	1/2	2,098.09	1/2	2,354.51
3/4	53.84	3/4	310.61	3/4	566.81	3/4	822.94	3/4	1,079.30	3/4	1,335.01	3/4	1,590.59	3/4	1,847.01	3/4	2,103.43	3/4	2,359.85
4	59.16	4	315.95	4	572.14	4	828.28	4	1,084.64	4	1,340.35	4	1,595.93	4	1,852.35	4	2,108.77	4	2,365.20
1/4	64.50	1/4	321.30	1/4	577.47	1/4	833.62	1/4	1,089.97	1/4	1,345.67	1/4	1,601.28	1/4	1,857.70	1/4	2,114.12	1/4	2,370.54
1/2	69.85	1/2	326.64	1/2	582.80	1/2	838.96	1/2	1,095.31	1/2	1,350.99	1/2	1,606.62	1/2	1,863.04	1/2	2,119.46	1/2	2,375.88
3/4	75.19	3/4	331.98	3/4	588.13	3/4	844.30	3/4	1,100.64	3/4	1,356.31	3/4	1,611.96	3/4	1,868.38	3/4	2,124.80	3/4	2,381.22
5	80.54	5	337.33	5	593.45	5	849.64	5	1,105.98	5	1,361.63	5	1,617.30	5	1,873.72	5	2,130.14	5	2,386.56
1/4	85.89	1/4	342.67	1/4	598.78	1/4	854.98	1/4	1,111.30	1/4	1,366.95	1/4	1,622.64	1/4	1,879.06	1/4	2,135.49	1/4	2,391.91
1/2	91.25	1/2	348.01	1/2	604.11	1/2	860.33	1/2	1,116.62	1/2	1,372.27	1/2	1,627.99	1/2	1,884.41	1/2	2,140.83	1/2	2,397.25
3/4	96.60	3/4	353.36	3/4	609.44	3/4	865.67	3/4	1,121.94	3/4	1,377.59	3/4	1,633.33	3/4	1,889.75	3/4	2,146.17	3/4	2,402.59
6	101.95	6	358.70	6	614.77	6	871.01	6	1,127.26	6	1,382.91	6	1,638.67	6	1,895.09	6	2,151.51	6	2,407.93
1/4	107.31	1/4	364.04	1/4	620.10	1/4	876.35	1/4	1,132.58	1/4	1,388.23	1/4	1,644.01	1/4	1,900.43	1/4	2,156.85	1/4	2,413.27
1/2	112.66	1/2	369.39	1/2	625.43	1/2	881.69	1/2	1,137.90	1/2	1,393.55	1/2	1,649.35	1/2	1,905.77	1/2	2,162.20	1/2	2,418.62
3/4	118.02	3/4	374.73	3/4	630.76	3/4	887.03	3/4	1,143.23	3/4	1,398.87	3/4	1,654.70	3/4	1,911.12	3/4	2,167.54	3/4	2,423.96
7	123.37	7	380.07	7	636.08	7	892.37	7	1,148.55	7	1,404.19	7	1,660.04	7	1,916.46	7	2,172.88	7	2,429.30
1/4	128.73	1/4	385.42	1/4	641.41	1/4	897.71	1/4	1,153.87	1/4	1,409.52	1/4	1,665.38	1/4	1,921.80	1/4	2,178.22	1/4	2,434.64
1/2	134.08	1/2	390.76	1/2	646.74	1/2	903.05	1/2	1,159.19	1/2	1,414.84	1/2	1,670.72	1/2	1,927.14	1/2	2,183.56	1/2	2,439.98
3/4	139.44	3/4	396.10	3/4	652.07	3/4	908.39	3/4	1,164.51	3/4	1,420.16	3/4	1,676.06	3/4	1,932.49	3/4	2,188.91	3/4	2,445.33
8	144.79	8	401.45	8	657.40	8	913.73	8	1,169.83	8	1,425.48	8	1,681.41	8	1,937.83	8	2,194.25	8	2,450.67
1/4	150.15	1/4	406.79	1/4	662.74	1/4	919.07	1/4	1,175.15	1/4	1,430.80	1/4	1,686.75	1/4	1,943.17	1/4	2,199.59	1/4	2,456.01
1/2	155.50	1/2	412.13	1/2	668.07	1/2	924.42	1/2	1,180.47	1/2	1,436.12	1/2	1,692.09	1/2	1,948.51	1/2	2,204.93	1/2	2,461.35
3/4	160.86	3/4	417.48	3/4	673.40	3/4	929.76	3/4	1,185.79	3/4	1,441.44	3/4	1,697.43	3/4	1,953.85	3/4	2,210.27	3/4	2,466.70
9	166.21	9	422.82	9	678.74	9	935.10	9	1,191.11	9	1,446.76	9	1,702.77	9	1,959.20	9	2,215.62	9	2,472.04
1/4	171.57	1/4	428.16	1/4	684.08	1/4	940.44	1/4	1,196.43	1/4	1,452.08	1/4	1,708.12	1/4	1,964.54	1/4	2,220.96	1/4	2,477.38
1/2	176.92	1/2	433.51	1/2	689.42	1/2	945.78	1/2	1,201.76	1/2	1,457.40	1/2	1,713.46	1/2	1,969.88	1/2	2,226.30	1/2	2,482.72
3/4	182.28	3/4	438.85	3/4	694.76	3/4	951.12	3/4	1,207.08	3/4	1,462.72	3/4	1,718.80	3/4	1,975.22	3/4	2,231.64	3/4	2,488.06
10	187.63	10	444.19	10	700.10	10	956.46	10	1,212.40	10	1,468.04	10	1,724.14	10	1,980.56	10	2,236.98	10	2,493.41
1/4	192.99	1/4	449.53	1/4	705.44	1/4	961.80	1/4	1,217.72	1/4	1,473.36	1/4	1,729.49	1/4	1,985.91	1/4	2,242.33	1/4	2,498.75
1/2	198.34	1/2	454.87	1/2	710.78	1/2	967.14	1/2	1,223.04	1/2	1,478.68	1/2	1,734.83	1/2	1,991.25	1/2	2,247.67	1/2	2,504.09
3/4	203.70	3/4	460.21	3/4	716.12	3/4	972.48	3/4	1,228.36	3/4	1,484.01	3/4	1,740.17	3/4	1,996.59	3/4	2,253.01	3/4	2,509.43
11	209.05	11	465.55	11	721.47	11	977.82	11	1,233.68	11	1,489.33	11	1,745.51	11	2,001.93	11	2,258.35	11	2,514.77
1/4	214.40	1/4	470.89	1/4	726.81	1/4	983.16	1/4	1,239.00	1/4	1,494.65	1/4	1,750.85	1/4	2,007.27	1/4	2,263.70	1/4	2,520.12
1/2	219.76	1/2	476.22	1/2	732.15	1/2	988.50	1/2	1,244.32	1/2	1,499.97	1/2	1,756.20	1/2	2,012.62	1/2	2,269.04	1/2	2,525.46
3/4	225.11	3/4	481.55	3/4	737.49	3/4	993.85	3/4	1,249.64	3/4	1,505.29	3/4	1,761.54	3/4	2,017.96	3/4	2,274.38	3/4	2,530.80

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 OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 26'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "DBL 151"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-00 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	2,536.14	0	2,763.01	0	2,986.45	0	3,209.89	0	3,416.68	0		0		0		0		0	
1/4	2,541.40	1/4	2,767.66	1/4	2,991.10	1/4	3,214.54	1/4	3,417.57	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,546.65	1/2	2,772.32	1/2	2,995.76	1/2	3,219.20	1/2	3,418.47	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,551.90	3/4	2,776.97	3/4	3,000.41	3/4	3,223.85	3/4	3,419.36	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,557.16	1	2,781.63	1	3,005.07	1	3,228.51	1		1		1		1		1		1	
1/4	2,562.07	1/4	2,786.28	1/4	3,009.72	1/4	3,233.16	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,566.98	1/2	2,790.94	1/2	3,014.38	1/2	3,237.82	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,571.89	3/4	2,795.59	3/4	3,019.03	3/4	3,242.47	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,576.81	2	2,800.25	2	3,023.69	2	3,247.13	2		2		2		2		2		2	
1/4	2,581.46	1/4	2,804.90	1/4	3,028.34	1/4	3,251.78	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,586.12	1/2	2,809.56	1/2	3,033.00	1/2	3,256.44	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,590.77	3/4	2,814.21	3/4	3,037.65	3/4	3,261.09	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	2,595.43	3	2,818.87	3	3,042.31	3	3,265.75	3		3		3		3		3		3	
1/4	2,600.08	1/4	2,823.52	1/4	3,046.96	1/4	3,270.40	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,604.74	1/2	2,828.18	1/2	3,051.62	1/2	3,275.06	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,609.39	3/4	2,832.83	3/4	3,056.27	3/4	3,279.71	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	2,614.05	4	2,837.49	4	3,060.93	4	3,284.37	4		4		4		4		4		4	
1/4	2,618.70	1/4	2,842.14	1/4	3,065.58	1/4	3,289.02	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,623.36	1/2	2,846.80	1/2	3,070.24	1/2	3,293.68	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,628.01	3/4	2,851.45	3/4	3,074.89	3/4	3,298.33	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	2,632.67	5	2,856.11	5	3,079.55	5	3,302.99	5		5		5		5		5		5	
1/4	2,637.32	1/4	2,860.76	1/4	3,084.20	1/4	3,307.64	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,641.98	1/2	2,865.42	1/2	3,088.86	1/2	3,312.30	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,646.63	3/4	2,870.07	3/4	3,093.51	3/4	3,316.95	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	2,651.29	6	2,874.73	6	3,098.17	6	3,321.61	6		6		6		6		6		6	
1/4	2,655.94	1/4	2,879.38	1/4	3,102.82	1/4	3,326.26	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,660.60	1/2	2,884.04	1/2	3,107.48	1/2	3,330.92	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,665.25	3/4	2,888.69	3/4	3,112.13	3/4	3,335.57	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	2,669.91	7	2,893.35	7	3,116.79	7	3,340.23	7		7		7		7		7		7	
1/4	2,674.56	1/4	2,898.00	1/4	3,121.44	1/4	3,344.88	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,679.22	1/2	2,902.66	1/2	3,126.10	1/2	3,349.54	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,683.87	3/4	2,907.31	3/4	3,130.75	3/4	3,354.19	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	2,688.53	8	2,911.97	8	3,135.41	8	3,358.85	8		8		8		8		8		8	
1/4	2,693.18	1/4	2,916.62	1/4	3,140.06	1/4	3,363.50	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,697.84	1/2	2,921.28	1/2	3,144.72	1/2	3,368.16	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,702.49	3/4	2,925.93	3/4	3,149.37	3/4	3,372.81	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	2,707.15	9	2,930.59	9	3,154.03	9	3,377.47	9		9		9		9		9		9	
1/4	2,711.80	1/4	2,935.24	1/4	3,158.68	1/4	3,381.90	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,716.46	1/2	2,939.90	1/2	3,163.34	1/2	3,386.33	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,721.11	3/4	2,944.55	3/4	3,167.99	3/4	3,390.76	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	2,725.77	10	2,949.21	10	3,172.65	10	3,395.19	10		10		10		10		10		10	
1/4	2,730.42	1/4	2,953.86	1/4	3,177.30	1/4	3,398.59	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,735.08	1/2	2,958.52	1/2	3,181.96	1/2	3,402.00	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,739.73	3/4	2,963.17	3/4	3,186.61	3/4	3,405.40	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	2,744.39	11	2,967.83	11	3,191.27	11	3,408.81	11		11		11		11		11		11	
1/4	2,749.04	1/4	2,972.48	1/4	3,195.92	1/4	3,410.78	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,753.70	1/2	2,977.14	1/2	3,200.58	1/2	3,412.75	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,758.35	3/4	2,981.79	3/4	3,205.23	3/4	3,414.71	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED BY: 03/05/2021 JS
CALCULATED: 03/05/2021 CL
PRINTED: 03/05/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
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BARGE "DBL 151"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-01"

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	1.46	0	257.88	0	544.69	0	826.10	0	1,113.78	0	1,401.46	0	1,689.14	0	1,976.82	0	2,264.49	0	2,552.17
1/4	2.95	1/4	263.87	1/4	550.51	1/4	832.10	1/4	1,119.77	1/4	1,407.45	1/4	1,695.13	1/4	1,982.81	1/4	2,270.49	1/4	2,558.17
1/2	4.45	1/2	269.87	1/2	556.32	1/2	838.09	1/2	1,125.77	1/2	1,413.45	1/2	1,701.12	1/2	1,988.80	1/2	2,276.48	1/2	2,564.16
3/4	5.95	3/4	275.86	3/4	562.13	3/4	844.08	3/4	1,131.76	3/4	1,419.44	3/4	1,707.12	3/4	1,994.80	3/4	2,282.47	3/4	2,570.15
1	7.45	1	281.85	1	567.94	1	850.08	1	1,137.75	1	1,425.43	1	1,713.11	1	2,000.79	1	2,288.47	1	2,576.15
1/4	10.94	1/4	287.85	1/4	573.76	1/4	856.07	1/4	1,143.75	1/4	1,431.43	1/4	1,719.10	1/4	2,006.78	1/4	2,294.46	1/4	2,582.14
1/2	14.44	1/2	293.84	1/2	579.57	1/2	862.06	1/2	1,149.74	1/2	1,437.42	1/2	1,725.10	1/2	2,012.78	1/2	2,300.45	1/2	2,588.13
3/4	17.93	3/4	299.83	3/4	585.38	3/4	868.06	3/4	1,155.73	3/4	1,443.41	3/4	1,731.09	3/4	2,018.77	3/4	2,306.45	3/4	2,594.13
2	21.43	2	305.83	2	591.20	2	874.05	2	1,161.73	2	1,449.41	2	1,737.08	2	2,024.76	2	2,312.44	2	2,600.12
1/4	26.66	1/4	311.82	1/4	597.01	1/4	880.04	1/4	1,167.72	1/4	1,455.40	1/4	1,743.08	1/4	2,030.76	1/4	2,318.43	1/4	2,606.11
1/2	31.88	1/2	317.81	1/2	602.82	1/2	886.04	1/2	1,173.71	1/2	1,461.39	1/2	1,749.07	1/2	2,036.75	1/2	2,324.43	1/2	2,612.11
3/4	37.11	3/4	323.80	3/4	608.63	3/4	892.03	3/4	1,179.71	3/4	1,467.39	3/4	1,755.06	3/4	2,042.74	3/4	2,330.42	3/4	2,618.10
3	42.34	3	329.80	3	614.45	3	898.02	3	1,185.70	3	1,473.38	3	1,761.06	3	2,048.74	3	2,336.41	3	2,624.09
1/4	48.30	1/4	335.79	1/4	620.26	1/4	904.02	1/4	1,191.69	1/4	1,479.37	1/4	1,767.05	1/4	2,054.73	1/4	2,342.41	1/4	2,630.09
1/2	54.25	1/2	341.78	1/2	626.07	1/2	910.01	1/2	1,197.69	1/2	1,485.37	1/2	1,773.04	1/2	2,060.72	1/2	2,348.40	1/2	2,636.08
3/4	60.20	3/4	347.78	3/4	631.88	3/4	916.00	3/4	1,203.68	3/4	1,491.36	3/4	1,779.04	3/4	2,066.72	3/4	2,354.39	3/4	2,642.07
4	66.15	4	353.77	4	637.70	4	922.00	4	1,209.67	4	1,497.35	4	1,785.03	4	2,072.71	4	2,360.39	4	2,648.07
1/4	72.13	1/4	359.76	1/4	643.51	1/4	927.99	1/4	1,215.67	1/4	1,503.35	1/4	1,791.02	1/4	2,078.70	1/4	2,366.38	1/4	2,654.06
1/2	78.12	1/2	365.76	1/2	649.32	1/2	933.98	1/2	1,221.66	1/2	1,509.34	1/2	1,797.02	1/2	2,084.70	1/2	2,372.37	1/2	2,660.05
3/4	84.10	3/4	371.75	3/4	655.13	3/4	939.98	3/4	1,227.65	3/4	1,515.33	3/4	1,803.01	3/4	2,090.69	3/4	2,378.37	3/4	2,666.05
5	90.08	5	377.74	5	660.95	5	945.97	5	1,233.65	5	1,521.33	5	1,809.00	5	2,096.68	5	2,384.36	5	2,672.04
1/4	96.07	1/4	383.74	1/4	666.76	1/4	951.96	1/4	1,239.64	1/4	1,527.32	1/4	1,815.00	1/4	2,102.68	1/4	2,390.35	1/4	2,678.03
1/2	102.06	1/2	389.73	1/2	672.57	1/2	957.96	1/2	1,245.63	1/2	1,533.31	1/2	1,820.99	1/2	2,108.67	1/2	2,396.35	1/2	2,684.03
3/4	108.05	3/4	395.72	3/4	678.39	3/4	963.95	3/4	1,251.63	3/4	1,539.31	3/4	1,826.98	3/4	2,114.66	3/4	2,402.34	3/4	2,690.02
6	114.05	6	401.71	6	684.20	6	969.94	6	1,257.62	6	1,545.30	6	1,832.98	6	2,120.66	6	2,408.33	6	2,696.01
1/4	120.04	1/4	407.71	1/4	690.01	1/4	975.94	1/4	1,263.61	1/4	1,551.29	1/4	1,838.97	1/4	2,126.65	1/4	2,414.33	1/4	2,702.01
1/2	126.03	1/2	413.70	1/2	695.82	1/2	981.93	1/2	1,269.61	1/2	1,557.29	1/2	1,844.96	1/2	2,132.64	1/2	2,420.32	1/2	2,708.00
3/4	132.03	3/4	419.69	3/4	701.64	3/4	987.92	3/4	1,275.60	3/4	1,563.28	3/4	1,850.96	3/4	2,138.64	3/4	2,426.31	3/4	2,713.99
7	138.02	7	425.69	7	707.45	7	993.92	7	1,281.59	7	1,569.27	7	1,856.95	7	2,144.63	7	2,432.31	7	2,719.99
1/4	144.01	1/4	431.68	1/4	713.27	1/4	999.91	1/4	1,287.59	1/4	1,575.27	1/4	1,862.94	1/4	2,150.62	1/4	2,438.30	1/4	2,725.98
1/2	150.00	1/2	437.67	1/2	719.08	1/2	1,005.90	1/2	1,293.58	1/2	1,581.26	1/2	1,868.94	1/2	2,156.62	1/2	2,444.29	1/2	2,731.97
3/4	156.00	3/4	443.67	3/4	724.90	3/4	1,011.90	3/4	1,299.57	3/4	1,587.25	3/4	1,874.93	3/4	2,162.61	3/4	2,450.29	3/4	2,737.97
8	161.99	8	449.66	8	730.71	8	1,017.89	8	1,305.57	8	1,593.25	8	1,880.92	8	2,168.60	8	2,456.28	8	2,743.96
1/4	167.98	1/4	455.65	1/4	736.58	1/4	1,023.88	1/4	1,311.56	1/4	1,599.24	1/4	1,886.92	1/4	2,174.60	1/4	2,462.27	1/4	2,749.95
1/2	173.98	1/2	461.65	1/2	742.45	1/2	1,029.88	1/2	1,317.55	1/2	1,605.23	1/2	1,892.91	1/2	2,180.59	1/2	2,468.27	1/2	2,755.95
3/4	179.97	3/4	467.64	3/4	748.32	3/4	1,035.87	3/4	1,323.55	3/4	1,611.23	3/4	1,898.90	3/4	2,186.58	3/4	2,474.26	3/4	2,761.94
9	185.96	9	473.63	9	754.18	9	1,041.86	9	1,329.54	9	1,617.22	9	1,904.90	9	2,192.58	9	2,480.25	9	2,767.93
1/4	191.96	1/4	479.63	1/4	760.18	1/4	1,047.85	1/4	1,335.53	1/4	1,623.21	1/4	1,910.89	1/4	2,198.57	1/4	2,486.25	1/4	2,773.93
1/2	197.95	1/2	485.62	1/2	766.17	1/2	1,053.85	1/2	1,341.53	1/2	1,629.21	1/2	1,916.88	1/2	2,204.56	1/2	2,492.24	1/2	2,779.92
3/4	203.94	3/4	491.61	3/4	772.16	3/4	1,059.84	3/4	1,347.52	3/4	1,635.20	3/4	1,922.88	3/4	2,210.56	3/4	2,498.23	3/4	2,785.91
10	209.94	10	497.60	10	778.16	10	1,065.83	10	1,353.51	10	1,641.19	10	1,928.87	10	2,216.55	10	2,504.23	10	2,791.91
1/4	215.93	1/4	503.55	1/4	784.15	1/4	1,071.83	1/4	1,359.51	1/4	1,647.18	1/4	1,934.86	1/4	2,222.54	1/4	2,510.22	1/4	2,797.90
1/2	221.92	1/2	509.51	1/2	790.14	1/2	1,077.82	1/2	1,365.50	1/2	1,653.18	1/2	1,940.86	1/2	2,228.54	1/2	2,516.21	1/2	2,803.89
3/4	227.91	3/4	515.46	3/4	796.14	3/4	1,083.81	3/4	1,371.49	3/4	1,659.17	3/4	1,946.85	3/4	2,234.53	3/4	2,522.21	3/4	2,809.89
11	233.91	11	521.41	11	802.13	11	1,089.81	11	1,377.49	11	1,665.16	11	1,952.84	11	2,240.52	11	2,528.20	11	2,815.88
1/4	239.90	1/4	527.23	1/4	808.12	1/4	1,095.80	1/4	1,383.48	1/4	1,671.16	1/4	1,958.84	1/4	2,246.51	1/4	2,534.19	1/4	2,821.87
1/2	245.89	1/2	533.05	1/2	814.12	1/2	1,101.79	1/2	1,389.47	1/2	1,677.15	1/2	1,964.83	1/2	2,252.51	1/2	2,540.19	1/2	2,827.87
3/4	251.89	3/4	538.87	3/4	820.11	3/4	1,107.79	3/4	1,395.47	3/4	1,683.14	3/4	1,970.82	3/4	2,258.50	3/4	2,546.18	3/4	2,833.86

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 OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 28'-06" 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 151"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-01"

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	2,839.85	0	3,127.53	0	3,415.21	0	3,702.89	0	3,969.57	0		0		0		0		0	
1/4	2,845.84	1/4	3,133.52	1/4	3,421.20	1/4	3,708.88	1/4	3,970.57	1/4		1/4		1/4		1/4		1/4	
1/2	2,851.84	1/2	3,139.52	1/2	3,427.20	1/2	3,714.87	1/2	3,971.57	1/2		1/2		1/2		1/2		1/2	
3/4	2,857.83	3/4	3,145.51	3/4	3,433.19	3/4	3,720.87	3/4	3,972.57	3/4		3/4		3/4		3/4		3/4	
1	2,863.82	1	3,151.50	1	3,439.18	1	3,726.86	1		1		1		1		1		1	
1/4	2,869.82	1/4	3,157.50	1/4	3,445.17	1/4	3,732.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,875.81	1/2	3,163.49	1/2	3,451.17	1/2	3,738.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,881.80	3/4	3,169.48	3/4	3,457.16	3/4	3,744.84	3/4		3/4		3/4		3/4		3/4		3/4	
2	2,887.80	2	3,175.48	2	3,463.15	2	3,750.83	2		2		2		2		2		2	
1/4	2,893.79	1/4	3,181.47	1/4	3,469.15	1/4	3,756.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,899.78	1/2	3,187.46	1/2	3,475.14	1/2	3,762.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,905.78	3/4	3,193.46	3/4	3,481.13	3/4	3,768.81	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,911.77	3	3,199.45	3	3,487.13	3	3,774.81	3		3		3		3		3		3	
1/4	2,917.76	1/4	3,205.44	1/4	3,493.12	1/4	3,780.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,923.76	1/2	3,211.44	1/2	3,499.11	1/2	3,786.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,929.75	3/4	3,217.43	3/4	3,505.11	3/4	3,792.79	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,935.74	4	3,223.42	4	3,511.10	4	3,798.78	4		4		4		4		4		4	
1/4	2,941.74	1/4	3,229.42	1/4	3,517.09	1/4	3,804.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,947.73	1/2	3,235.41	1/2	3,523.09	1/2	3,810.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,953.72	3/4	3,241.40	3/4	3,529.08	3/4	3,816.76	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,959.72	5	3,247.40	5	3,535.07	5	3,822.75	5		5		5		5		5		5	
1/4	2,965.71	1/4	3,253.39	1/4	3,541.07	1/4	3,828.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,971.70	1/2	3,259.38	1/2	3,547.06	1/2	3,834.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,977.70	3/4	3,265.38	3/4	3,553.05	3/4	3,840.73	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,983.69	6	3,271.37	6	3,559.05	6	3,846.73	6		6		6		6		6		6	
1/4	2,989.68	1/4	3,277.36	1/4	3,565.04	1/4	3,852.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,995.68	1/2	3,283.36	1/2	3,571.03	1/2	3,858.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,001.67	3/4	3,289.35	3/4	3,577.03	3/4	3,864.71	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,007.66	7	3,295.34	7	3,583.02	7	3,870.70	7		7		7		7		7		7	
1/4	3,013.66	1/4	3,301.34	1/4	3,589.01	1/4	3,876.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,019.65	1/2	3,307.33	1/2	3,595.01	1/2	3,882.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,025.64	3/4	3,313.32	3/4	3,601.00	3/4	3,888.68	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,031.64	8	3,319.32	8	3,606.99	8	3,894.67	8		8		8		8		8		8	
1/4	3,037.63	1/4	3,325.31	1/4	3,612.99	1/4	3,900.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,043.62	1/2	3,331.30	1/2	3,618.98	1/2	3,906.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,049.62	3/4	3,337.30	3/4	3,624.97	3/4	3,912.65	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,055.61	9	3,343.29	9	3,630.97	9	3,918.65	9		9		9		9		9		9	
1/4	3,061.60	1/4	3,349.28	1/4	3,636.96	1/4	3,924.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,067.60	1/2	3,355.28	1/2	3,642.95	1/2	3,930.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,073.59	3/4	3,361.27	3/4	3,648.95	3/4	3,936.63	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,079.58	10	3,367.26	10	3,654.94	10	3,942.62	10		10		10		10		10		10	
1/4	3,085.58	1/4	3,373.26	1/4	3,660.93	1/4	3,948.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,091.57	1/2	3,379.25	1/2	3,666.93	1/2	3,954.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,097.56	3/4	3,385.24	3/4	3,672.92	3/4	3,960.59	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,103.56	11	3,391.24	11	3,678.91	11	3,966.58	11		11		11		11		11		11	
1/4	3,109.55	1/4	3,397.23	1/4	3,684.91	1/4	3,972.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,115.54	1/2	3,403.22	1/2	3,690.90	1/2	3,978.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,121.54	3/4	3,409.22	3/4	3,696.89	3/4	3,984.55	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED BY: 03/05/2021 JS
CALCULATED: 03/05/2021 CL
PRINTED: 03/05/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2021

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



BARGE "DBL 151"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-00 1/2"

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	1.34	0	227.83	0	481.88	0	735.68	0	989.77	0	1,243.87	0	1,497.96	0	1,752.05	0	2,006.15	0	2,260.24
1/4	2.66	1/4	233.12	1/4	487.16	1/4	740.98	1/4	995.07	1/4	1,249.16	1/4	1,503.25	1/4	1,757.35	1/4	2,011.44	1/4	2,265.53
1/2	3.99	1/2	238.41	1/2	492.45	1/2	746.27	1/2	1,000.36	1/2	1,254.45	1/2	1,508.55	1/2	1,762.64	1/2	2,016.73	1/2	2,270.83
3/4	5.31	3/4	243.71	3/4	497.73	3/4	751.56	3/4	1,005.66	3/4	1,259.75	3/4	1,513.84	3/4	1,767.93	3/4	2,022.03	3/4	2,276.12
1	6.63	1	249.00	1	503.02	1	756.86	1	1,010.95	1	1,265.04	1	1,519.13	1	1,773.23	1	2,027.32	1	2,281.41
1/4	9.72	1/4	254.29	1/4	508.30	1/4	762.15	1/4	1,016.24	1/4	1,270.34	1/4	1,524.43	1/4	1,778.52	1/4	2,032.61	1/4	2,286.71
1/2	12.80	1/2	259.59	1/2	513.59	1/2	767.44	1/2	1,021.54	1/2	1,275.63	1/2	1,529.72	1/2	1,783.81	1/2	2,037.91	1/2	2,292.00
3/4	15.89	3/4	264.88	3/4	518.87	3/4	772.74	3/4	1,026.83	3/4	1,280.92	3/4	1,535.02	3/4	1,789.11	3/4	2,043.20	3/4	2,297.29
2	18.98	2	270.17	2	524.16	2	778.03	2	1,032.12	2	1,286.22	2	1,540.31	2	1,794.40	2	2,048.49	2	2,302.59
1/4	23.60	1/4	275.47	1/4	529.44	1/4	783.32	1/4	1,037.42	1/4	1,291.51	1/4	1,545.60	1/4	1,799.70	1/4	2,053.79	1/4	2,307.88
1/2	28.22	1/2	280.76	1/2	534.73	1/2	788.62	1/2	1,042.71	1/2	1,296.80	1/2	1,550.90	1/2	1,804.99	1/2	2,059.08	1/2	2,313.17
3/4	32.84	3/4	286.05	3/4	540.01	3/4	793.91	3/4	1,048.00	3/4	1,302.10	3/4	1,556.19	3/4	1,810.28	3/4	2,064.38	3/4	2,318.47
3	37.45	3	291.35	3	545.30	3	799.20	3	1,053.30	3	1,307.39	3	1,561.48	3	1,815.58	3	2,069.67	3	2,323.76
1/4	42.71	1/4	296.64	1/4	550.58	1/4	804.50	1/4	1,058.59	1/4	1,312.68	1/4	1,566.78	1/4	1,820.87	1/4	2,074.96	1/4	2,329.06
1/2	47.97	1/2	301.93	1/2	555.87	1/2	809.79	1/2	1,063.88	1/2	1,317.98	1/2	1,572.07	1/2	1,826.16	1/2	2,080.26	1/2	2,334.35
3/4	53.23	3/4	307.23	3/4	561.15	3/4	815.09	3/4	1,069.18	3/4	1,323.27	3/4	1,577.36	3/4	1,831.46	3/4	2,085.55	3/4	2,339.64
4	58.48	4	312.52	4	566.44	4	820.38	4	1,074.47	4	1,328.56	4	1,582.66	4	1,836.75	4	2,090.84	4	2,344.94
1/4	63.77	1/4	317.82	1/4	571.72	1/4	825.67	1/4	1,079.77	1/4	1,333.86	1/4	1,587.95	1/4	1,842.04	1/4	2,096.14	1/4	2,350.23
1/2	69.05	1/2	323.11	1/2	577.01	1/2	830.97	1/2	1,085.06	1/2	1,339.15	1/2	1,593.24	1/2	1,847.34	1/2	2,101.43	1/2	2,355.52
3/4	74.33	3/4	328.40	3/4	582.29	3/4	836.26	3/4	1,090.35	3/4	1,344.45	3/4	1,598.54	3/4	1,852.63	3/4	2,106.72	3/4	2,360.82
5	79.62	5	333.70	5	587.58	5	841.55	5	1,095.65	5	1,349.74	5	1,603.83	5	1,857.92	5	2,112.02	5	2,366.11
1/4	84.91	1/4	338.99	1/4	592.86	1/4	846.85	1/4	1,100.94	1/4	1,355.03	1/4	1,609.13	1/4	1,863.22	1/4	2,117.31	1/4	2,371.40
1/2	90.20	1/2	344.28	1/2	598.15	1/2	852.14	1/2	1,106.23	1/2	1,360.33	1/2	1,614.42	1/2	1,868.51	1/2	2,122.60	1/2	2,376.70
3/4	95.49	3/4	349.58	3/4	603.43	3/4	857.43	3/4	1,111.53	3/4	1,365.62	3/4	1,619.71	3/4	1,873.81	3/4	2,127.90	3/4	2,381.99
6	100.79	6	354.87	6	608.72	6	862.73	6	1,116.82	6	1,370.91	6	1,625.01	6	1,879.10	6	2,133.19	6	2,387.28
1/4	106.08	1/4	360.16	1/4	614.00	1/4	868.02	1/4	1,122.11	1/4	1,376.21	1/4	1,630.30	1/4	1,884.39	1/4	2,138.49	1/4	2,392.58
1/2	111.37	1/2	365.46	1/2	619.29	1/2	873.32	1/2	1,127.41	1/2	1,381.50	1/2	1,635.59	1/2	1,889.69	1/2	2,143.78	1/2	2,397.87
3/4	116.67	3/4	370.75	3/4	624.57	3/4	878.61	3/4	1,132.70	3/4	1,386.79	3/4	1,640.89	3/4	1,894.98	3/4	2,149.07	3/4	2,403.17
7	121.96	7	376.04	7	629.86	7	883.90	7	1,138.00	7	1,392.09	7	1,646.18	7	1,900.27	7	2,154.37	7	2,408.46
1/4	127.25	1/4	381.34	1/4	635.14	1/4	889.20	1/4	1,143.29	1/4	1,397.38	1/4	1,651.47	1/4	1,905.57	1/4	2,159.66	1/4	2,413.75
1/2	132.55	1/2	386.63	1/2	640.43	1/2	894.49	1/2	1,148.58	1/2	1,402.68	1/2	1,656.77	1/2	1,910.86	1/2	2,164.95	1/2	2,419.05
3/4	137.84	3/4	391.92	3/4	645.71	3/4	899.78	3/4	1,153.88	3/4	1,407.97	3/4	1,662.06	3/4	1,916.15	3/4	2,170.25	3/4	2,424.34
8	143.13	8	397.22	8	651.00	8	905.08	8	1,159.17	8	1,413.26	8	1,667.36	8	1,921.45	8	2,175.54	8	2,429.63
1/4	148.43	1/4	402.51	1/4	656.29	1/4	910.37	1/4	1,164.46	1/4	1,418.56	1/4	1,672.65	1/4	1,926.74	1/4	2,180.83	1/4	2,434.93
1/2	153.72	1/2	407.80	1/2	661.58	1/2	915.66	1/2	1,169.76	1/2	1,423.85	1/2	1,677.94	1/2	1,932.04	1/2	2,186.13	1/2	2,440.22
3/4	159.01	3/4	413.10	3/4	666.87	3/4	920.96	3/4	1,175.05	3/4	1,429.14	3/4	1,683.24	3/4	1,937.33	3/4	2,191.42	3/4	2,445.51
9	164.31	9	418.39	9	672.16	9	926.25	9	1,180.34	9	1,434.44	9	1,688.53	9	1,942.62	9	2,196.72	9	2,450.81
1/4	169.60	1/4	423.68	1/4	677.45	1/4	931.54	1/4	1,185.64	1/4	1,439.73	1/4	1,693.82	1/4	1,947.92	1/4	2,202.01	1/4	2,456.10
1/2	174.89	1/2	428.98	1/2	682.75	1/2	936.84	1/2	1,190.93	1/2	1,445.02	1/2	1,699.12	1/2	1,953.21	1/2	2,207.30	1/2	2,461.40
3/4	180.19	3/4	434.27	3/4	688.04	3/4	942.13	3/4	1,196.22	3/4	1,450.32	3/4	1,704.41	3/4	1,958.50	3/4	2,212.60	3/4	2,466.69
10	185.48	10	439.56	10	693.33	10	947.43	10	1,201.52	10	1,455.61	10	1,709.70	10	1,963.80	10	2,217.89	10	2,471.98
1/4	190.77	1/4	444.86	1/4	698.63	1/4	952.72	1/4	1,206.81	1/4	1,460.90	1/4	1,715.00	1/4	1,969.09	1/4	2,223.18	1/4	2,477.28
1/2	196.07	1/2	450.15	1/2	703.92	1/2	958.01	1/2	1,212.11	1/2	1,466.20	1/2	1,720.29	1/2	1,974.38	1/2	2,228.48	1/2	2,482.57
3/4	201.36	3/4	455.44	3/4	709.21	3/4	963.31	3/4	1,217.40	3/4	1,471.49	3/4	1,725.58	3/4	1,979.68	3/4	2,233.77	3/4	2,487.86
11	206.65	11	460.73	11	714.51	11	968.60	11	1,222.69	11	1,476.79	11	1,730.88	11	1,984.97	11	2,239.06	11	2,493.16
1/4	211.95	1/4	466.02	1/4	719.80	1/4	973.89	1/4	1,227.99	1/4	1,482.08	1/4	1,736.17	1/4	1,990.26	1/4	2,244.36	1/4	2,498.45
1/2	217.24	1/2	471.31	1/2	725.09	1/2	979.19	1/2	1,233.28	1/2	1,487.37	1/2	1,741.47	1/2	1,995.56	1/2	2,249.65	1/2	2,503.74
3/4	222.53	3/4	476.59	3/4	730.39	3/4	984.48	3/4	1,238.57	3/4	1,492.67	3/4	1,746.76	3/4	2,000.85	3/4	2,254.94	3/4	2,509.04

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 OF 2" HERMETIC CLOSED GAUGING VALVE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 27'-09" 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 151"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-00 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	2,514.33	0	2,768.42	0	3,022.52	0	3,276.61	0	3,512.19	0		0		0		0		0	
1/4	2,519.62	1/4	2,773.72	1/4	3,027.81	1/4	3,281.90	1/4	3,513.07	1/4		1/4		1/4		1/4		1/4	
1/2	2,524.92	1/2	2,779.01	1/2	3,033.10	1/2	3,287.20	1/2	3,513.95	1/2		1/2		1/2		1/2		1/2	
3/4	2,530.21	3/4	2,784.30	3/4	3,038.40	3/4	3,292.49	3/4	3,514.83	3/4		3/4		3/4		3/4		3/4	
1	2,535.51	1	2,789.60	1	3,043.69	1	3,297.78	1		1		1		1		1		1	
1/4	2,540.80	1/4	2,794.89	1/4	3,048.98	1/4	3,303.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,546.09	1/2	2,800.19	1/2	3,054.28	1/2	3,308.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,551.39	3/4	2,805.48	3/4	3,059.57	3/4	3,313.66	3/4		3/4		3/4		3/4		3/4		3/4	
2	2,556.68	2	2,810.77	2	3,064.87	2	3,318.96	2		2		2		2		2		2	
1/4	2,561.97	1/4	2,816.07	1/4	3,070.16	1/4	3,324.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,567.27	1/2	2,821.36	1/2	3,075.45	1/2	3,329.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,572.56	3/4	2,826.65	3/4	3,080.75	3/4	3,334.84	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,577.85	3	2,831.95	3	3,086.04	3	3,340.13	3		3		3		3		3		3	
1/4	2,583.15	1/4	2,837.24	1/4	3,091.33	1/4	3,345.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,588.44	1/2	2,842.53	1/2	3,096.63	1/2	3,350.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,593.74	3/4	2,847.83	3/4	3,101.92	3/4	3,356.01	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,599.03	4	2,853.12	4	3,107.21	4	3,361.31	4		4		4		4		4		4	
1/4	2,604.32	1/4	2,858.42	1/4	3,112.51	1/4	3,366.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,609.62	1/2	2,863.71	1/2	3,117.80	1/2	3,371.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,614.91	3/4	2,869.00	3/4	3,123.10	3/4	3,377.19	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,620.20	5	2,874.30	5	3,128.39	5	3,382.48	5		5		5		5		5		5	
1/4	2,625.50	1/4	2,879.59	1/4	3,133.68	1/4	3,387.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,630.79	1/2	2,884.88	1/2	3,138.98	1/2	3,393.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,636.08	3/4	2,890.18	3/4	3,144.27	3/4	3,398.36	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,641.38	6	2,895.47	6	3,149.56	6	3,403.66	6		6		6		6		6		6	
1/4	2,646.67	1/4	2,900.76	1/4	3,154.86	1/4	3,408.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,651.96	1/2	2,906.06	1/2	3,160.15	1/2	3,414.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,657.26	3/4	2,911.35	3/4	3,165.44	3/4	3,419.54	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,662.55	7	2,916.64	7	3,170.74	7	3,424.83	7		7		7		7		7		7	
1/4	2,667.85	1/4	2,921.94	1/4	3,176.03	1/4	3,430.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,673.14	1/2	2,927.23	1/2	3,181.32	1/2	3,435.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,678.43	3/4	2,932.53	3/4	3,186.62	3/4	3,440.71	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,683.73	8	2,937.82	8	3,191.91	8	3,446.00	8		8		8		8		8		8	
1/4	2,689.02	1/4	2,943.11	1/4	3,197.21	1/4	3,451.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,694.31	1/2	2,948.41	1/2	3,202.50	1/2	3,456.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,699.61	3/4	2,953.70	3/4	3,207.79	3/4	3,461.89	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,704.90	9	2,958.99	9	3,213.09	9	3,467.18	9		9		9		9		9		9	
1/4	2,710.19	1/4	2,964.29	1/4	3,218.38	1/4	3,472.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,715.49	1/2	2,969.58	1/2	3,223.67	1/2	3,477.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,720.78	3/4	2,974.87	3/4	3,228.97	3/4	3,482.41	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,726.08	10	2,980.17	10	3,234.26	10	3,487.48	10		10		10		10		10		10	
1/4	2,731.37	1/4	2,985.46	1/4	3,239.55	1/4	3,491.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,736.66	1/2	2,990.76	1/2	3,244.85	1/2	3,495.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,741.96	3/4	2,996.05	3/4	3,250.14	3/4	3,499.40	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,747.25	11	3,001.34	11	3,255.44	11	3,503.37	11		11		11		11		11		11	
1/4	2,752.54	1/4	3,006.64	1/4	3,260.73	1/4	3,505.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,757.84	1/2	3,011.93	1/2	3,266.02	1/2	3,507.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,763.13	3/4	3,017.22	3/4	3,271.32	3/4	3,509.98	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "DBL 151"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT: 4'-00 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	107	0	271	0	432	0		0		0		0		0		0	
1/4	1	1/4	110	1/4	275	1/4	435	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	113	1/2	279	1/2	438	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	116	3/4	282	3/4	441	3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	119	1	286	1	443	1		1		1		1		1		1	
1/4	4	1/4	123	1/4	289	1/4	446	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	126	1/2	293	1/2	449	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7	3/4	129	3/4	296	3/4	452	3/4		3/4		3/4		3/4		3/4		3/4	
2	8	2	132	2	300	2	454	2		2		2		2		2		2	
1/4	9	1/4	136	1/4	303	1/4	457	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	11	1/2	139	1/2	307	1/2	460	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	13	3/4	142	3/4	310	3/4	462	3/4		3/4		3/4		3/4		3/4		3/4	
3	14	3	146	3	314	3	465	3		3		3		3		3		3	
1/4	16	1/4	149	1/4	317	1/4	467	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	18	1/2	152	1/2	321	1/2	470	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	20	3/4	156	3/4	324	3/4	472	3/4		3/4		3/4		3/4		3/4		3/4	
4	22	4	159	4	328	4	475	4		4		4		4		4		4	
1/4	24	1/4	163	1/4	331	1/4	477	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	26	1/2	166	1/2	335	1/2	480	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	169	3/4	338	3/4	482	3/4		3/4		3/4		3/4		3/4		3/4	
5	30	5	173	5	342	5	484	5		5		5		5		5		5	
1/4	33	1/4	176	1/4	345	1/4	486	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	35	1/2	180	1/2	348	1/2	488	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	37	3/4	183	3/4	352	3/4	490	3/4		3/4		3/4		3/4		3/4		3/4	
6	39	6	187	6	355	6	493	6		6		6		6		6		6	
1/4	42	1/4	190	1/4	359	1/4	494	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	44	1/2	194	1/2	362	1/2	496	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	47	3/4	197	3/4	365	3/4	498	3/4		3/4		3/4		3/4		3/4		3/4	
7	49	7	201	7	369	7	500	7		7		7		7		7		7	
1/4	52	1/4	204	1/4	372	1/4	502	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	55	1/2	208	1/2	375	1/2	503	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	57	3/4	211	3/4	379	3/4	505	3/4		3/4		3/4		3/4		3/4		3/4	
8	60	8	215	8	382	8	507	8		8		8		8		8		8	
1/4	63	1/4	218	1/4	385	1/4	508	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	65	1/2	222	1/2	388	1/2	509	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	68	3/4	225	3/4	392	3/4	510	3/4		3/4		3/4		3/4		3/4		3/4	
9	71	9	229	9	395	9	512	9		9		9		9		9		9	
1/4	74	1/4	232	1/4	398	1/4	512	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	77	1/2	236	1/2	401	1/2	513	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	80	3/4	239	3/4	404	3/4	514	3/4		3/4		3/4		3/4		3/4		3/4	
10	82	10	243	10	408	10	514	10		10		10		10		10		10	
1/4	85	1/4	247	1/4	411	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	88	1/2	250	1/2	414	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	91	3/4	254	3/4	417	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	94	11	257	11	420	11		11		11		11		11		11		11	
1/4	98	1/4	261	1/4	423	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	101	1/2	264	1/2	426	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	104	3/4	268	3/4	429	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

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