



BARGE "DBL 151"

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	- 00-0/8	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 ULLAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 166'-06"

March 5, 2021

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
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BARGE "DBL 151"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-00 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0	3,419.36	0	3,223.85	0	3,000.41	0	2,776.97	0	2,551.90	0	2,295.75	0	2,039.33	0	1,782.91	0	1,526.57
1/4		1/4	3,418.47	1/4	3,219.20	1/4	2,995.76	1/4	2,772.32	1/4	2,546.65	1/4	2,290.41	1/4	2,033.99	1/4	1,777.56	1/4	1,521.25
1/2		1/2	3,417.57	1/2	3,214.54	1/2	2,991.10	1/2	2,767.66	1/2	2,541.40	1/2	2,285.06	1/2	2,028.64	1/2	1,772.22	1/2	1,515.93
3/4		3/4	3,416.68	3/4	3,209.89	3/4	2,986.45	3/4	2,763.01	3/4	2,536.14	3/4	2,279.72	3/4	2,023.30	3/4	1,766.88	3/4	1,510.61
1		1	3,414.71	1	3,205.23	1	2,981.79	1	2,758.35	1	2,530.80	1	2,274.38	1	2,017.96	1	1,761.54	1	1,505.29
1/4		1/4	3,412.75	1/4	3,200.58	1/4	2,977.14	1/4	2,753.70	1/4	2,525.46	1/4	2,269.04	1/4	2,012.62	1/4	1,756.20	1/4	1,499.97
1/2		1/2	3,410.78	1/2	3,195.92	1/2	2,972.48	1/2	2,749.04	1/2	2,520.12	1/2	2,263.70	1/2	2,007.27	1/2	1,750.85	1/2	1,494.65
3/4		3/4	3,408.81	3/4	3,191.27	3/4	2,967.83	3/4	2,744.39	3/4	2,514.77	3/4	2,258.35	3/4	2,001.93	3/4	1,745.51	3/4	1,489.33
2		2	3,405.40	2	3,186.61	2	2,963.17	2	2,739.73	2	2,509.43	2	2,253.01	2	1,996.59	2	1,740.17	2	1,484.01
1/4		1/4	3,402.00	1/4	3,181.96	1/4	2,958.52	1/4	2,735.08	1/4	2,504.09	1/4	2,247.67	1/4	1,991.25	1/4	1,734.83	1/4	1,478.68
1/2		1/2	3,398.59	1/2	3,177.30	1/2	2,953.86	1/2	2,730.42	1/2	2,498.75	1/2	2,242.33	1/2	1,985.91	1/2	1,729.49	1/2	1,473.36
3/4		3/4	3,395.19	3/4	3,172.65	3/4	2,949.21	3/4	2,725.77	3/4	2,493.41	3/4	2,236.98	3/4	1,980.56	3/4	1,724.14	3/4	1,468.04
3		3	3,390.76	3	3,167.99	3	2,944.55	3	2,721.11	3	2,488.06	3	2,231.64	3	1,975.22	3	1,718.80	3	1,462.72
1/4		1/4	3,386.33	1/4	3,163.34	1/4	2,939.90	1/4	2,716.46	1/4	2,482.72	1/4	2,226.30	1/4	1,969.88	1/4	1,713.46	1/4	1,457.40
1/2		1/2	3,381.90	1/2	3,158.68	1/2	2,935.24	1/2	2,711.80	1/2	2,477.38	1/2	2,220.96	1/2	1,964.54	1/2	1,708.12	1/2	1,452.08
3/4		3/4	3,377.47	3/4	3,154.03	3/4	2,930.59	3/4	2,707.15	3/4	2,472.04	3/4	2,215.62	3/4	1,959.20	3/4	1,702.77	3/4	1,446.76
4		4	3,372.81	4	3,149.37	4	2,925.93	4	2,702.49	4	2,466.70	4	2,210.27	4	1,953.85	4	1,697.43	4	1,441.44
1/4		1/4	3,368.16	1/4	3,144.72	1/4	2,921.28	1/4	2,697.84	1/4	2,461.35	1/4	2,204.93	1/4	1,948.51	1/4	1,692.09	1/4	1,436.12
1/2		1/2	3,363.50	1/2	3,140.06	1/2	2,916.62	1/2	2,693.18	1/2	2,456.01	1/2	2,199.59	1/2	1,943.17	1/2	1,686.75	1/2	1,430.80
3/4		3/4	3,358.85	3/4	3,135.41	3/4	2,911.97	3/4	2,688.53	3/4	2,450.67	3/4	2,194.25	3/4	1,937.83	3/4	1,681.41	3/4	1,425.48
5		5	3,354.19	5	3,130.75	5	2,907.31	5	2,683.87	5	2,445.33	5	2,188.91	5	1,932.49	5	1,676.06	5	1,420.16
1/4		1/4	3,349.54	1/4	3,126.10	1/4	2,902.66	1/4	2,679.22	1/4	2,439.98	1/4	2,183.56	1/4	1,927.14	1/4	1,670.72	1/4	1,414.84
1/2		1/2	3,344.88	1/2	3,121.44	1/2	2,898.00	1/2	2,674.56	1/2	2,434.64	1/2	2,178.22	1/2	1,921.80	1/2	1,665.38	1/2	1,409.52
3/4		3/4	3,340.23	3/4	3,116.79	3/4	2,893.35	3/4	2,669.91	3/4	2,429.30	3/4	2,172.88	3/4	1,916.46	3/4	1,660.04	3/4	1,404.19
6		6	3,335.57	6	3,112.13	6	2,888.69	6	2,665.25	6	2,423.96	6	2,167.54	6	1,911.12	6	1,654.70	6	1,398.87
1/4		1/4	3,330.92	1/4	3,107.48	1/4	2,884.04	1/4	2,660.60	1/4	2,418.62	1/4	2,162.20	1/4	1,905.77	1/4	1,649.35	1/4	1,393.55
1/2		1/2	3,326.26	1/2	3,102.82	1/2	2,879.38	1/2	2,655.94	1/2	2,413.27	1/2	2,156.85	1/2	1,900.43	1/2	1,644.01	1/2	1,388.23
3/4		3/4	3,321.61	3/4	3,098.17	3/4	2,874.73	3/4	2,651.29	3/4	2,407.93	3/4	2,151.51	3/4	1,895.09	3/4	1,638.67	3/4	1,382.91
7		7	3,316.95	7	3,093.51	7	2,870.07	7	2,646.63	7	2,402.59	7	2,146.17	7	1,889.75	7	1,633.33	7	1,377.59
1/4		1/4	3,312.30	1/4	3,088.86	1/4	2,865.42	1/4	2,641.98	1/4	2,397.25	1/4	2,140.83	1/4	1,884.41	1/4	1,627.99	1/4	1,372.27
1/2		1/2	3,307.64	1/2	3,084.20	1/2	2,860.76	1/2	2,637.32	1/2	2,391.91	1/2	2,135.49	1/2	1,879.06	1/2	1,622.64	1/2	1,366.95
3/4		3/4	3,302.99	3/4	3,079.55	3/4	2,856.11	3/4	2,632.67	3/4	2,386.56	3/4	2,130.14	3/4	1,873.72	3/4	1,617.30	3/4	1,361.63
8		8	3,298.33	8	3,074.89	8	2,851.45	8	2,628.01	8	2,381.22	8	2,124.80	8	1,868.38	8	1,611.96	8	1,356.31
1/4		1/4	3,293.68	1/4	3,070.24	1/4	2,846.80	1/4	2,623.36	1/4	2,375.88	1/4	2,119.46	1/4	1,863.04	1/4	1,606.62	1/4	1,350.99
1/2		1/2	3,289.02	1/2	3,065.58	1/2	2,842.14	1/2	2,618.70	1/2	2,370.54	1/2	2,114.12	1/2	1,857.70	1/2	1,601.28	1/2	1,345.67
3/4		3/4	3,284.37	3/4	3,060.93	3/4	2,837.49	3/4	2,614.05	3/4	2,365.20	3/4	2,108.77	3/4	1,852.35	3/4	1,595.93	3/4	1,340.35
9		9	3,279.71	9	3,056.27	9	2,832.83	9	2,609.39	9	2,359.85	9	2,103.43	9	1,847.01	9	1,590.59	9	1,335.01
1/4		1/4	3,275.06	1/4	3,051.62	1/4	2,828.18	1/4	2,604.74	1/4	2,354.51	1/4	2,098.09	1/4	1,841.67	1/4	1,585.25	1/4	1,329.67
1/2		1/2	3,270.40	1/2	3,046.96	1/2	2,823.52	1/2	2,600.08	1/2	2,349.17	1/2	2,092.75	1/2	1,836.33	1/2	1,579.91	1/2	1,324.34
3/4		3/4	3,265.75	3/4	3,042.31	3/4	2,818.87	3/4	2,595.43	3/4	2,343.83	3/4	2,087.41	3/4	1,830.99	3/4	1,574.56	3/4	1,319.00
10		10	3,261.09	10	3,037.65	10	2,814.21	10	2,590.77	10	2,338.48	10	2,082.06	10	1,825.64	10	1,569.22	10	1,313.66
1/4		1/4	3,256.44	1/4	3,033.00	1/4	2,809.56	1/4	2,586.12	1/4	2,333.14	1/4	2,076.72	1/4	1,820.30	1/4	1,563.88	1/4	1,308.32
1/2		1/2	3,251.78	1/2	3,028.34	1/2	2,804.90	1/2	2,581.46	1/2	2,327.80	1/2	2,071.38	1/2	1,814.96	1/2	1,558.54	1/2	1,302.98
3/4		3/4	3,247.13	3/4	3,023.69	3/4	2,800.25	3/4	2,576.81	3/4	2,322.46	3/4	2,066.04	3/4	1,809.62	3/4	1,553.20	3/4	1,297.63
11		11	3,242.47	11	3,019.03	11	2,795.59	11	2,571.89	11	2,317.12	11	2,060.70	11	1,804.27	11	1,547.87	11	1,292.29
1/4		1/4	3,237.82	1/4	3,014.38	1/4	2,790.94	1/4	2,566.98	1/4	2,311.77	1/4	2,055.35	1/4	1,798.93	1/4	1,542.54	1/4	1,286.95
1/2		1/2	3,233.16	1/2	3,009.72	1/2	2,786.28	1/2	2,562.07	1/2	2,306.43	1/2	2,050.01	1/2	1,793.59	1/2	1,537.22	1/2	1,281.61
3/4		3/4	3,228.51	3/4	3,005.07	3/4	2,781.63	3/4	2,557.16	3/4	2,301.09	3/4	2,044.67	3/4	1,788.25	3/4	1,531.89	3/4	1,276.27

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 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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Pearland, Texas 77588

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BARGE "DBL 151"

1 CENTER ULLAGE 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	1,270.94	0	1,015.21	0	758.85	0	502.86	0	246.49	0	5.36	0		0		0		0	
1/4	1,265.62	1/4	1,009.87	1/4	753.51	1/4	497.54	1/4	241.15	1/4	4.03	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,260.29	1/2	1,004.53	1/2	748.17	1/2	492.21	1/2	235.80	1/2	2.69	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,254.96	3/4	999.19	3/4	742.83	3/4	486.88	3/4	230.46	3/4	1.35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,249.64	1	993.85	1	737.49	1	481.55	1	225.11	1		1		1		1		1	
1/4	1,244.32	1/4	988.50	1/4	732.15	1/4	476.22	1/4	219.76	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,239.00	1/2	983.16	1/2	726.81	1/2	470.89	1/2	214.40	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,233.68	3/4	977.82	3/4	721.46	3/4	465.55	3/4	209.05	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,228.36	2	972.48	2	716.12	2	460.21	2	203.70	2		2		2		2		2	
1/4	1,223.04	1/4	967.14	1/4	710.78	1/4	454.87	1/4	198.34	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,217.72	1/2	961.80	1/2	705.44	1/2	449.53	1/2	192.99	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,212.40	3/4	956.46	3/4	700.10	3/4	444.19	3/4	187.63	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,207.08	3	951.12	3	694.76	3	438.85	3	182.28	3		3		3		3		3	
1/4	1,201.76	1/4	945.78	1/4	689.42	1/4	433.51	1/4	176.92	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,196.43	1/2	940.44	1/2	684.08	1/2	428.16	1/2	171.57	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,191.11	3/4	935.10	3/4	678.74	3/4	422.82	3/4	166.21	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,185.79	4	929.76	4	673.40	4	417.48	4	160.86	4		4		4		4		4	
1/4	1,180.47	1/4	924.42	1/4	668.07	1/4	412.13	1/4	155.50	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,175.15	1/2	919.07	1/2	662.74	1/2	406.79	1/2	150.15	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,169.83	3/4	913.73	3/4	657.40	3/4	401.45	3/4	144.79	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,164.51	5	908.39	5	652.07	5	396.10	5	139.44	5		5		5		5		5	
1/4	1,159.19	1/4	903.05	1/4	646.74	1/4	390.76	1/4	134.08	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,153.87	1/2	897.71	1/2	641.41	1/2	385.42	1/2	128.73	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,148.55	3/4	892.37	3/4	636.08	3/4	380.07	3/4	123.37	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,143.23	6	887.03	6	630.76	6	374.73	6	118.02	6		6		6		6		6	
1/4	1,137.90	1/4	881.69	1/4	625.43	1/4	369.39	1/4	112.66	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,132.58	1/2	876.35	1/2	620.10	1/2	364.04	1/2	107.31	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,127.26	3/4	871.01	3/4	614.77	3/4	358.70	3/4	101.95	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,121.94	7	865.67	7	609.44	7	353.36	7	96.60	7		7		7		7		7	
1/4	1,116.62	1/4	860.33	1/4	604.11	1/4	348.01	1/4	91.25	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,111.30	1/2	854.98	1/2	598.78	1/2	342.67	1/2	85.89	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,105.98	3/4	849.64	3/4	593.45	3/4	337.33	3/4	80.54	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,100.64	8	844.30	8	588.12	8	331.98	8	75.19	8		8		8		8		8	
1/4	1,095.31	1/4	838.96	1/4	582.80	1/4	326.64	1/4	69.85	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,089.97	1/2	833.62	1/2	577.47	1/2	321.30	1/2	64.50	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,084.64	3/4	828.28	3/4	572.14	3/4	315.95	3/4	59.16	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,079.30	9	822.94	9	566.81	9	310.61	9	53.84	9		9		9		9		9	
1/4	1,073.96	1/4	817.60	1/4	561.48	1/4	305.27	1/4	48.52	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,068.62	1/2	812.26	1/2	556.15	1/2	299.92	1/2	43.20	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,063.28	3/4	806.92	3/4	550.82	3/4	294.58	3/4	37.88	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,057.94	10	801.58	10	545.49	10	289.24	10	33.21	10		10		10		10		10	
1/4	1,052.59	1/4	796.24	1/4	540.17	1/4	283.89	1/4	28.54	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,047.25	1/2	790.90	1/2	534.84	1/2	278.55	1/2	23.87	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,041.91	3/4	785.55	3/4	529.51	3/4	273.21	3/4	19.19	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,036.57	11	780.21	11	524.18	11	267.86	11	16.07	11		11		11		11		11	
1/4	1,031.23	1/4	774.87	1/4	518.85	1/4	262.52	1/4	12.95	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,025.89	1/2	769.53	1/2	513.52	1/2	257.18	1/2	9.83	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,020.55	3/4	764.19	3/4	508.19	3/4	251.83	3/4	6.70	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.

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Pearland, Texas 77588
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BARGE "DBL 151"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-01"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
		1/4	3,972.57	1/4	3,720.87	1/4	3,433.19	1/4	3,145.51	1/4	2,857.83	1/4	2,570.15	1/4	2,282.47	1/4	1,994.80	1/4	1,707.12		
		1/2	3,971.57	1/2	3,714.87	1/2	3,427.19	1/2	3,139.52	1/2	2,851.84	1/2	2,564.16	1/2	2,276.48	1/2	1,988.80	1/2	1,701.12		
		3/4	3,970.57	3/4	3,708.88	3/4	3,421.20	3/4	3,133.52	3/4	2,845.84	3/4	2,558.17	3/4	2,270.49	3/4	1,982.81	3/4	1,695.13		
1	1		3,969.57		3,702.89		3,415.21		3,127.53		2,839.85		2,552.17		2,264.49		1,976.82		1,689.14		
		1/4	3,967.08	1/4	3,696.89	1/4	3,409.22	1/4	3,121.54	1/4	2,833.86	1/4	2,546.18	1/4	2,258.50	1/4	1,970.82	1/4	1,683.14		
		1/2	3,964.58	1/2	3,690.90	1/2	3,403.22	1/2	3,115.54	1/2	2,827.86	1/2	2,540.19	1/2	2,252.51	1/2	1,964.83	1/2	1,677.15		
		3/4	3,962.08	3/4	3,684.91	3/4	3,397.23	3/4	3,109.55	3/4	2,821.87	3/4	2,534.19	3/4	2,246.51	3/4	1,958.84	3/4	1,671.16		
2	2		3,959.59		3,678.91		3,391.24		3,103.56		2,815.88		2,528.20		2,240.52		1,952.84		1,665.16		
		1/4	3,955.09	1/4	3,672.92	1/4	3,385.24	1/4	3,097.56	1/4	2,809.89	1/4	2,522.21	1/4	2,234.53	1/4	1,946.85	1/4	1,659.17		
		1/2	3,950.60	1/2	3,666.93	1/2	3,379.25	1/2	3,091.57	1/2	2,803.89	1/2	2,516.21	1/2	2,228.53	1/2	1,940.86	1/2	1,653.18		
		3/4	3,946.10	3/4	3,660.93	3/4	3,373.26	3/4	3,085.58	3/4	2,797.90	3/4	2,510.22	3/4	2,222.54	3/4	1,934.86	3/4	1,647.18		
3	3		3,941.61		3,654.94		3,367.26		3,079.58		2,791.91		2,504.23		2,216.55		1,928.87		1,641.19		
		1/4	3,935.87	1/4	3,648.95	1/4	3,361.27	1/4	3,073.59	1/4	2,785.91	1/4	2,498.23	1/4	2,210.56	1/4	1,922.88	1/4	1,635.20		
		1/2	3,930.13	1/2	3,642.95	1/2	3,355.28	1/2	3,067.60	1/2	2,779.92	1/2	2,492.24	1/2	2,204.56	1/2	1,916.88	1/2	1,629.20		
		3/4	3,924.39	3/4	3,636.96	3/4	3,349.28	3/4	3,061.60	3/4	2,773.93	3/4	2,486.25	3/4	2,198.57	3/4	1,910.89	3/4	1,623.21		
4	4		3,918.65		3,630.97		3,343.29		3,055.61		2,767.93		2,480.25		2,192.58		1,904.90		1,617.22		
		1/4	3,912.65	1/4	3,624.97	1/4	3,337.30	1/4	3,049.62	1/4	2,761.94	1/4	2,474.26	1/4	2,186.58	1/4	1,898.90	1/4	1,611.23		
		1/2	3,906.66	1/2	3,618.98	1/2	3,331.30	1/2	3,043.62	1/2	2,755.95	1/2	2,468.27	1/2	2,180.59	1/2	1,892.91	1/2	1,605.23		
		3/4	3,900.67	3/4	3,612.99	3/4	3,325.31	3/4	3,037.63	3/4	2,749.95	3/4	2,462.27	3/4	2,174.60	3/4	1,886.92	3/4	1,599.24		
5	5		3,894.67		3,606.99		3,319.32		3,031.64		2,743.96		2,456.28		2,168.60		1,880.92		1,593.25		
		1/4	3,888.68	1/4	3,601.00	1/4	3,313.32	1/4	3,025.64	1/4	2,737.97	1/4	2,450.29	1/4	2,162.61	1/4	1,874.93	1/4	1,587.25		
		1/2	3,882.69	1/2	3,595.01	1/2	3,307.33	1/2	3,019.65	1/2	2,731.97	1/2	2,444.29	1/2	2,156.62	1/2	1,868.94	1/2	1,581.26		
		3/4	3,876.69	3/4	3,589.01	3/4	3,301.34	3/4	3,013.66	3/4	2,725.98	3/4	2,438.30	3/4	2,150.62	3/4	1,862.94	3/4	1,575.27		
6	6		3,870.70		3,583.02		3,295.34		3,007.66		2,719.99		2,432.31		2,144.63		1,856.95		1,569.27		
		1/4	3,864.71	1/4	3,577.03	1/4	3,289.35	1/4	3,001.67	1/4	2,713.99	1/4	2,426.31	1/4	2,138.64	1/4	1,850.96	1/4	1,563.28		
		1/2	3,858.71	1/2	3,571.03	1/2	3,283.36	1/2	2,995.68	1/2	2,708.00	1/2	2,420.32	1/2	2,132.64	1/2	1,844.96	1/2	1,557.29		
		3/4	3,852.72	3/4	3,565.04	3/4	3,277.36	3/4	2,989.68	3/4	2,702.01	3/4	2,414.33	3/4	2,126.65	3/4	1,838.97	3/4	1,551.29		
7	7		3,846.73		3,559.05		3,271.37		2,983.69		2,696.01		2,408.33		2,120.66		1,832.98		1,545.30		
		1/4	3,840.73	1/4	3,553.05	1/4	3,265.38	1/4	2,977.70	1/4	2,690.02	1/4	2,402.34	1/4	2,114.66	1/4	1,826.98	1/4	1,539.31		
		1/2	3,834.74	1/2	3,547.06	1/2	3,259.38	1/2	2,971.70	1/2	2,684.03	1/2	2,396.35	1/2	2,108.67	1/2	1,820.99	1/2	1,533.31		
		3/4	3,828.75	3/4	3,541.07	3/4	3,253.39	3/4	2,965.71	3/4	2,678.03	3/4	2,390.35	3/4	2,102.68	3/4	1,815.00	3/4	1,527.32		
8	8		3,822.75		3,535.07		3,247.40		2,959.72		2,672.04		2,384.36		2,096.68		1,809.00		1,521.33		
		1/4	3,816.76	1/4	3,529.08	1/4	3,241.40	1/4	2,953.72	1/4	2,666.05	1/4	2,378.37	1/4	2,090.69	1/4	1,803.01	1/4	1,515.33		
		1/2	3,810.77	1/2	3,523.09	1/2	3,235.41	1/2	2,947.73	1/2	2,660.05	1/2	2,372.37	1/2	2,084.70	1/2	1,797.02	1/2	1,509.34		
		3/4	3,804.77	3/4	3,517.09	3/4	3,229.42	3/4	2,941.74	3/4	2,654.06	3/4	2,366.38	3/4	2,078.70	3/4	1,791.02	3/4	1,503.35		
9	9		3,798.78		3,511.10		3,223.42		2,935.74		2,648.07		2,360.39		2,072.71		1,785.03		1,497.35		
		1/4	3,792.79	1/4	3,505.11	1/4	3,217.43	1/4	2,929.75	1/4	2,642.07	1/4	2,354.39	1/4	2,066.72	1/4	1,779.04	1/4	1,491.36		
		1/2	3,786.79	1/2	3,499.11	1/2	3,211.44	1/2	2,923.76	1/2	2,636.08	1/2	2,348.40	1/2	2,060.72	1/2	1,773.04	1/2	1,485.37		
		3/4	3,780.80	3/4	3,493.12	3/4	3,205.44	3/4	2,917.76	3/4	2,630.09	3/4	2,342.41	3/4	2,054.73	3/4	1,767.05	3/4	1,479.37		
10	10		3,774.81		3,487.13		3,199.45		2,911.77		2,624.09		2,336.41		2,048.74		1,761.06		1,473.38		
		1/4	3,768.81	1/4	3,481.13	1/4	3,193.46	1/4	2,905.78	1/4	2,618.10	1/4	2,330.42	1/4	2,042.74	1/4	1,755.06	1/4	1,467.39		
		1/2	3,762.82	1/2	3,475.14	1/2	3,187.46	1/2	2,899.78	1/2	2,612.11	1/2	2,324.43	1/2	2,036.75	1/2	1,749.07	1/2	1,461.39		
		3/4	3,756.83	3/4	3,469.15	3/4	3,181.47	3/4	2,893.79	3/4	2,606.11	3/4	2,318.43	3/4	2,030.76	3/4	1,743.08	3/4	1,455.40		
11	11		3,750.83		3,463.15		3,175.48		2,887.80		2,600.12		2,312.44		2,024.76		1,737.08		1,449.41		
		1/4	3,744.84	1/4	3,457.16	1/4	3,169.48	1/4	2,881.80	1/4	2,594.13	1/4	2,306.45	1/4	2,018.77	1/4	1,731.09	1/4	1,443.41		
		1/2	3,738.85	1/2	3,451.17	1/2	3,163.49	1/2	2,875.81	1/2	2,588.13	1/2	2,300.45	1/2	2,012.78	1/2	1,725.10	1/2	1,437.42		
		3/4	3,732.85	3/4	3,445.17	3/4	3,157.50	3/4	2,869.82	3/4	2,582.14	3/4	2,294.46	3/4	2,006.78	3/4	1,719.10	3/4	1,431.43		

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 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 ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GUAGE 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	1,425.43	0	1,137.75	0	850.08	0	567.94	0	281.85	0	7.45	0		0		0		0	
1/4	1,419.44	1/4	1,131.76	1/4	844.08	1/4	562.13	1/4	275.86	1/4	5.95	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,413.45	1/2	1,125.77	1/2	838.09	1/2	556.32	1/2	269.87	1/2	4.45	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,407.45	3/4	1,119.77	3/4	832.10	3/4	550.51	3/4	263.87	3/4	2.95	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,401.46	1	1,113.78	1	826.10	1	544.69	1	257.88	1	1.46	1		1		1		1	
1/4	1,395.47	1/4	1,107.79	1/4	820.11	1/4	538.87	1/4	251.89	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,389.47	1/2	1,101.79	1/2	814.12	1/2	533.05	1/2	245.89	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,383.48	3/4	1,095.80	3/4	808.12	3/4	527.23	3/4	239.90	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,377.49	2	1,089.81	2	802.13	2	521.41	2	233.91	2		2		2		2		2	
1/4	1,371.49	1/4	1,083.81	1/4	796.14	1/4	515.46	1/4	227.91	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,365.50	1/2	1,077.82	1/2	790.14	1/2	509.50	1/2	221.92	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,359.51	3/4	1,071.83	3/4	784.15	3/4	503.55	3/4	215.93	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,353.51	3	1,065.83	3	778.16	3	497.60	3	209.94	3		3		3		3		3	
1/4	1,347.52	1/4	1,059.84	1/4	772.16	1/4	491.61	1/4	203.94	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,341.53	1/2	1,053.85	1/2	766.17	1/2	485.62	1/2	197.95	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,335.53	3/4	1,047.85	3/4	760.18	3/4	479.63	3/4	191.96	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,329.54	4	1,041.86	4	754.18	4	473.63	4	185.96	4		4		4		4		4	
1/4	1,323.55	1/4	1,035.87	1/4	748.32	1/4	467.64	1/4	179.97	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,317.55	1/2	1,029.87	1/2	742.45	1/2	461.65	1/2	173.98	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,311.56	3/4	1,023.88	3/4	736.58	3/4	455.65	3/4	167.98	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,305.57	5	1,017.89	5	730.71	5	449.66	5	161.99	5		5		5		5		5	
1/4	1,299.57	1/4	1,011.90	1/4	724.90	1/4	443.67	1/4	156.00	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,293.58	1/2	1,005.90	1/2	719.08	1/2	437.67	1/2	150.00	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,287.59	3/4	999.91	3/4	713.27	3/4	431.68	3/4	144.01	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,281.59	6	993.92	6	707.45	6	425.69	6	138.02	6		6		6		6		6	
1/4	1,275.60	1/4	987.92	1/4	701.64	1/4	419.69	1/4	132.03	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,269.61	1/2	981.93	1/2	695.82	1/2	413.70	1/2	126.03	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,263.61	3/4	975.94	3/4	690.01	3/4	407.71	3/4	120.04	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,257.62	7	969.94	7	684.20	7	401.71	7	114.05	7		7		7		7		7	
1/4	1,251.63	1/4	963.95	1/4	678.39	1/4	395.72	1/4	108.05	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,245.63	1/2	957.96	1/2	672.57	1/2	389.73	1/2	102.06	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,239.64	3/4	951.96	3/4	666.76	3/4	383.74	3/4	96.07	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,233.65	8	945.97	8	660.95	8	377.74	8	90.08	8		8		8		8		8	
1/4	1,227.65	1/4	939.98	1/4	655.13	1/4	371.75	1/4	84.10	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,221.66	1/2	933.98	1/2	649.32	1/2	365.76	1/2	78.12	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,215.67	3/4	927.99	3/4	643.51	3/4	359.76	3/4	72.13	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,209.67	9	922.00	9	637.70	9	353.77	9	66.15	9		9		9		9		9	
1/4	1,203.68	1/4	916.00	1/4	631.88	1/4	347.78	1/4	60.20	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,197.69	1/2	910.01	1/2	626.07	1/2	341.78	1/2	54.25	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,191.69	3/4	904.02	3/4	620.26	3/4	335.79	3/4	48.30	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,185.70	10	898.02	10	614.45	10	329.80	10	42.34	10		10		10		10		10	
1/4	1,179.71	1/4	892.03	1/4	608.63	1/4	323.80	1/4	37.11	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,173.71	1/2	886.04	1/2	602.82	1/2	317.81	1/2	31.88	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,167.72	3/4	880.04	3/4	597.01	3/4	311.82	3/4	26.66	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,161.73	11	874.05	11	591.20	11	305.83	11	21.43	11		11		11		11		11	
1/4	1,155.73	1/4	868.06	1/4	585.38	1/4	299.83	1/4	17.93	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,149.74	1/2	862.06	1/2	579.57	1/2	293.84	1/2	14.44	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,143.75	3/4	856.07	3/4	573.76	3/4	287.85	3/4	10.94	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
<http://www.pmacorp.net>



BARGE "DBL 151"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-00 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0	3,513.95	0	3,287.20	0	3,033.10	0	2,779.01	0	2,524.92	0	2,270.83	0	2,016.73	0	1,762.64	0	1,508.55
1/4		1/4	3,513.07	1/4	3,281.90	1/4	3,027.81	1/4	2,773.72	1/4	2,519.62	1/4	2,265.53	1/4	2,011.44	1/4	1,757.35	1/4	1,503.25
1/2		1/2	3,512.19	1/2	3,276.61	1/2	3,022.52	1/2	2,768.42	1/2	2,514.33	1/2	2,260.24	1/2	2,006.15	1/2	1,752.05	1/2	1,497.96
3/4		3/4	3,509.98	3/4	3,271.32	3/4	3,017.22	3/4	2,763.13	3/4	2,509.04	3/4	2,254.94	3/4	2,000.85	3/4	1,746.76	3/4	1,492.67
1		1	3,507.78	1	3,266.02	1	3,011.93	1	2,757.84	1	2,503.74	1	2,249.65	1	1,995.56	1	1,741.47	1	1,487.37
1/4		1/4	3,505.57	1/4	3,260.73	1/4	3,006.64	1/4	2,752.54	1/4	2,498.45	1/4	2,244.36	1/4	1,990.26	1/4	1,736.17	1/4	1,482.08
1/2		1/2	3,503.37	1/2	3,255.44	1/2	3,001.34	1/2	2,747.25	1/2	2,493.16	1/2	2,239.06	1/2	1,984.97	1/2	1,730.88	1/2	1,476.79
3/4		3/4	3,499.40	3/4	3,250.14	3/4	2,996.05	3/4	2,741.96	3/4	2,487.86	3/4	2,233.77	3/4	1,979.68	3/4	1,725.58	3/4	1,471.49
2		2	3,495.43	2	3,244.85	2	2,990.76	2	2,736.66	2	2,482.57	2	2,228.48	2	1,974.38	2	1,720.29	2	1,466.20
1/4		1/4	3,491.45	1/4	3,239.55	1/4	2,985.46	1/4	2,731.37	1/4	2,477.28	1/4	2,223.18	1/4	1,969.09	1/4	1,715.00	1/4	1,460.90
1/2		1/2	3,487.48	1/2	3,234.26	1/2	2,980.17	1/2	2,726.08	1/2	2,471.98	1/2	2,217.89	1/2	1,963.80	1/2	1,709.70	1/2	1,455.61
3/4		3/4	3,482.41	3/4	3,228.97	3/4	2,974.87	3/4	2,720.78	3/4	2,466.69	3/4	2,212.60	3/4	1,958.50	3/4	1,704.41	3/4	1,450.32
3		3	3,477.33	3	3,223.67	3	2,969.58	3	2,715.49	3	2,461.40	3	2,207.30	3	1,953.21	3	1,699.12	3	1,445.02
1/4		1/4	3,472.26	1/4	3,218.38	1/4	2,964.29	1/4	2,710.19	1/4	2,456.10	1/4	2,202.01	1/4	1,947.92	1/4	1,693.82	1/4	1,439.73
1/2		1/2	3,467.18	1/2	3,213.09	1/2	2,958.99	1/2	2,704.90	1/2	2,450.81	1/2	2,196.72	1/2	1,942.62	1/2	1,688.53	1/2	1,434.44
3/4		3/4	3,461.89	3/4	3,207.79	3/4	2,953.70	3/4	2,699.61	3/4	2,445.51	3/4	2,191.42	3/4	1,937.33	3/4	1,683.24	3/4	1,429.14
4		4	3,456.59	4	3,202.50	4	2,948.41	4	2,694.31	4	2,440.22	4	2,186.13	4	1,932.04	4	1,677.94	4	1,423.85
1/4		1/4	3,451.30	1/4	3,197.21	1/4	2,943.11	1/4	2,689.02	1/4	2,434.93	1/4	2,180.83	1/4	1,926.74	1/4	1,672.65	1/4	1,418.56
1/2		1/2	3,446.00	1/2	3,191.91	1/2	2,937.82	1/2	2,683.73	1/2	2,429.63	1/2	2,175.54	1/2	1,921.45	1/2	1,667.36	1/2	1,413.26
3/4		3/4	3,440.71	3/4	3,186.62	3/4	2,932.53	3/4	2,678.43	3/4	2,424.34	3/4	2,170.25	3/4	1,916.15	3/4	1,662.06	3/4	1,407.97
5		5	3,435.42	5	3,181.32	5	2,927.23	5	2,673.14	5	2,419.05	5	2,164.95	5	1,910.86	5	1,656.77	5	1,402.68
1/4		1/4	3,430.12	1/4	3,176.03	1/4	2,921.94	1/4	2,667.85	1/4	2,413.75	1/4	2,159.66	1/4	1,905.57	1/4	1,651.47	1/4	1,397.38
1/2		1/2	3,424.83	1/2	3,170.74	1/2	2,916.64	1/2	2,662.55	1/2	2,408.46	1/2	2,154.37	1/2	1,900.27	1/2	1,646.18	1/2	1,392.09
3/4		3/4	3,419.54	3/4	3,165.44	3/4	2,911.35	3/4	2,657.26	3/4	2,403.17	3/4	2,149.07	3/4	1,894.98	3/4	1,640.89	3/4	1,386.79
6		6	3,414.24	6	3,160.15	6	2,906.06	6	2,651.96	6	2,397.87	6	2,143.78	6	1,889.69	6	1,635.59	6	1,381.50
1/4		1/4	3,408.95	1/4	3,154.86	1/4	2,900.76	1/4	2,646.67	1/4	2,392.58	1/4	2,138.49	1/4	1,884.39	1/4	1,630.30	1/4	1,376.21
1/2		1/2	3,403.66	1/2	3,149.56	1/2	2,895.47	1/2	2,641.38	1/2	2,387.28	1/2	2,133.19	1/2	1,879.10	1/2	1,625.01	1/2	1,370.91
3/4		3/4	3,398.36	3/4	3,144.27	3/4	2,890.18	3/4	2,636.08	3/4	2,381.99	3/4	2,127.90	3/4	1,873.81	3/4	1,619.71	3/4	1,365.62
7		7	3,393.07	7	3,138.98	7	2,884.88	7	2,630.79	7	2,376.70	7	2,122.60	7	1,868.51	7	1,614.42	7	1,360.33
1/4		1/4	3,387.78	1/4	3,133.68	1/4	2,879.59	1/4	2,625.50	1/4	2,371.40	1/4	2,117.31	1/4	1,863.22	1/4	1,609.13	1/4	1,355.03
1/2		1/2	3,382.48	1/2	3,128.39	1/2	2,874.30	1/2	2,620.20	1/2	2,366.11	1/2	2,112.02	1/2	1,857.92	1/2	1,603.83	1/2	1,349.74
3/4		3/4	3,377.19	3/4	3,123.10	3/4	2,869.00	3/4	2,614.91	3/4	2,360.82	3/4	2,106.72	3/4	1,852.63	3/4	1,598.54	3/4	1,344.45
8		8	3,371.89	8	3,117.80	8	2,863.71	8	2,609.62	8	2,355.52	8	2,101.43	8	1,847.34	8	1,593.24	8	1,339.15
1/4		1/4	3,366.60	1/4	3,112.51	1/4	2,858.42	1/4	2,604.32	1/4	2,350.23	1/4	2,096.14	1/4	1,842.04	1/4	1,587.95	1/4	1,333.86
1/2		1/2	3,361.31	1/2	3,107.21	1/2	2,853.12	1/2	2,599.03	1/2	2,344.94	1/2	2,090.84	1/2	1,836.75	1/2	1,582.66	1/2	1,328.56
3/4		3/4	3,356.01	3/4	3,101.92	3/4	2,847.83	3/4	2,593.74	3/4	2,339.64	3/4	2,085.55	3/4	1,831.46	3/4	1,577.36	3/4	1,323.27
9		9	3,350.72	9	3,096.63	9	2,842.53	9	2,588.44	9	2,334.35	9	2,080.26	9	1,826.16	9	1,572.07	9	1,317.98
1/4		1/4	3,345.43	1/4	3,091.33	1/4	2,837.24	1/4	2,583.15	1/4	2,329.06	1/4	2,074.96	1/4	1,820.87	1/4	1,566.78	1/4	1,312.68
1/2		1/2	3,340.13	1/2	3,086.04	1/2	2,831.95	1/2	2,577.85	1/2	2,323.76	1/2	2,069.67	1/2	1,815.58	1/2	1,561.48	1/2	1,307.39
3/4		3/4	3,334.84	3/4	3,080.75	3/4	2,826.65	3/4	2,572.56	3/4	2,318.47	3/4	2,064.38	3/4	1,810.28	3/4	1,556.19	3/4	1,302.10
10		10	3,329.55	10	3,075.45	10	2,821.36	10	2,567.27	10	2,313.17	10	2,059.08	10	1,804.99	10	1,550.90	10	1,296.80
1/4		1/4	3,324.25	1/4	3,070.16	1/4	2,816.07	1/4	2,561.97	1/4	2,307.88	1/4	2,053.79	1/4	1,799.70	1/4	1,545.60	1/4	1,291.51
1/2		1/2	3,318.96	1/2	3,064.87	1/2	2,810.77	1/2	2,556.68	1/2	2,302.59	1/2	2,048.49	1/2	1,794.40	1/2	1,540.31	1/2	1,286.22
3/4		3/4	3,313.66	3/4	3,059.57	3/4	2,805.48	3/4	2,551.39	3/4	2,297.29	3/4	2,043.20	3/4	1,789.11	3/4	1,535.02	3/4	1,280.92
11		11	3,308.37	11	3,054.28	11	2,800.19	11	2,546.09	11	2,292.00	11	2,037.91	11	1,783.81	11	1,529.72	11	1,275.63
1/4		1/4	3,303.08	1/4	3,048.98	1/4	2,794.89	1/4	2,540.80	1/4	2,286.71	1/4	2,032.61	1/4	1,778.52	1/4	1,524.43	1/4	1,270.34
1/2		1/2	3,297.78	1/2	3,043.69	1/2	2,789.60	1/2	2,535.51	1/2	2,281.41	1/2	2,027.32	1/2	1,773.23	1/2	1,519.13	1/2	1,265.04
3/4		3/4	3,292.49	3/4	3,038.40	3/4	2,784.30	3/4	2,530.21	3/4	2,276.12	3/4	2,022.03	3/4	1,767.93	3/4	1,513.84	3/4	1,259.75

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 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 ULLAGE 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	1,254.45	0	1,000.36	0	746.27	0	492.45	0	238.41	0	3.99	0		0		0		0	
1/4	1,249.16	1/4	995.07	1/4	740.98	1/4	487.16	1/4	233.12	1/4	2.66	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,243.87	1/2	989.77	1/2	735.68	1/2	481.88	1/2	227.83	1/2	1.34	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,238.57	3/4	984.48	3/4	730.39	3/4	476.59	3/4	222.53	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,233.28	1	979.19	1	725.09	1	471.31	1	217.24	1		1	1	1	1	1	1	1	1
1/4	1,227.99	1/4	973.89	1/4	719.80	1/4	466.02	1/4	211.95	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,222.69	1/2	968.60	1/2	714.51	1/2	460.73	1/2	206.65	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,217.40	3/4	963.31	3/4	709.21	3/4	455.44	3/4	201.36	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,212.11	2	958.01	2	703.92	2	450.15	2	196.07	2		2	2	2	2	2	2	2	2
1/4	1,206.81	1/4	952.72	1/4	698.63	1/4	444.86	1/4	190.77	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,201.52	1/2	947.43	1/2	693.33	1/2	439.56	1/2	185.48	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,196.22	3/4	942.13	3/4	688.04	3/4	434.27	3/4	180.19	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,190.93	3	936.84	3	682.75	3	428.98	3	174.89	3		3	3	3	3	3	3	3	3
1/4	1,185.64	1/4	931.54	1/4	677.45	1/4	423.68	1/4	169.60	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,180.34	1/2	926.25	1/2	672.16	1/2	418.39	1/2	164.31	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,175.05	3/4	920.96	3/4	666.87	3/4	413.10	3/4	159.01	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,169.76	4	915.66	4	661.58	4	407.80	4	153.72	4		4	4	4	4	4	4	4	4
1/4	1,164.46	1/4	910.37	1/4	656.29	1/4	402.51	1/4	148.43	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,159.17	1/2	905.08	1/2	651.00	1/2	397.22	1/2	143.13	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,153.88	3/4	899.78	3/4	645.71	3/4	391.92	3/4	137.84	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,148.58	5	894.49	5	640.43	5	386.63	5	132.55	5		5	5	5	5	5	5	5	5
1/4	1,143.29	1/4	889.20	1/4	635.14	1/4	381.34	1/4	127.25	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,138.00	1/2	883.90	1/2	629.86	1/2	376.04	1/2	121.96	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,132.70	3/4	878.61	3/4	624.57	3/4	370.75	3/4	116.67	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,127.41	6	873.32	6	619.29	6	365.46	6	111.37	6		6	6	6	6	6	6	6	6
1/4	1,122.11	1/4	868.02	1/4	614.00	1/4	360.16	1/4	106.08	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,116.82	1/2	862.73	1/2	608.72	1/2	354.87	1/2	100.79	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,111.53	3/4	857.43	3/4	603.43	3/4	349.58	3/4	95.49	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,106.23	7	852.14	7	598.15	7	344.28	7	90.20	7		7	7	7	7	7	7	7	7
1/4	1,100.94	1/4	846.85	1/4	592.86	1/4	338.99	1/4	84.91	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,095.65	1/2	841.55	1/2	587.58	1/2	333.70	1/2	79.62	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,090.35	3/4	836.26	3/4	582.29	3/4	328.40	3/4	74.33	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,085.06	8	830.97	8	577.01	8	323.11	8	69.05	8		8	8	8	8	8	8	8	8
1/4	1,079.77	1/4	825.67	1/4	571.72	1/4	317.82	1/4	63.77	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,074.47	1/2	820.38	1/2	566.44	1/2	312.52	1/2	58.48	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,069.18	3/4	815.09	3/4	561.15	3/4	307.23	3/4	53.23	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,063.88	9	809.79	9	555.87	9	301.93	9	47.97	9		9	9	9	9	9	9	9	9
1/4	1,058.59	1/4	804.50	1/4	550.58	1/4	296.64	1/4	42.71	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,053.30	1/2	799.20	1/2	545.30	1/2	291.35	1/2	37.45	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,048.00	3/4	793.91	3/4	540.01	3/4	286.05	3/4	32.84	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,042.71	10	788.62	10	534.73	10	280.76	10	28.22	10		10	10	10	10	10	10	10	10
1/4	1,037.42	1/4	783.32	1/4	529.44	1/4	275.47	1/4	23.60	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,032.12	1/2	778.03	1/2	524.16	1/2	270.17	1/2	18.98	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,026.83	3/4	772.74	3/4	518.87	3/4	264.88	3/4	15.89	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,021.54	11	767.44	11	513.59	11	259.59	11	12.80	11		11	11	11	11	11	11	11	11
1/4	1,016.24	1/4	762.15	1/4	508.30	1/4	254.29	1/4	9.72	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,010.95	1/2	756.86	1/2	503.02	1/2	249.00	1/2	6.63	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,005.66	3/4	751.56	3/4	497.73	3/4	243.71	3/4	5.31	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.

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