



BARGE "DBL 306"

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 PORT	00-5/8	- 00-5/8	01-1/4	- 01-1/4	01-7/8	- 01-7/8	02-1/2	- 02-1/2	03-1/8	- 03-1/8	03-3/4	- 03-3/4
1 STBD	00-5/8	- 00-5/8	01-1/4	- 01-1/4	01-7/8	- 01-7/8	02-1/2	- 02-1/2	03-1/8	- 03-1/8	03-3/4	- 03-3/4
2 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8
2 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8
3 PORT	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2
3 STBD	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2

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

LENGTH BETWEEN DRAFT MARKS: 213'-04"

November 7, 2018

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "DBL 306"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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	18.53	0	335.54	0	671.06	0	998.07	0	1,330.76	0	1,666.29	0	2,001.83	0	2,337.36	0	2,672.89	0	3,007.37
1/4	22.72	1/4	342.53	1/4	678.05	1/4	1,004.77	1/4	1,337.75	1/4	1,673.28	1/4	2,008.82	1/4	2,344.35	1/4	2,679.88	1/4	3,014.34
1/2	26.91	1/2	349.52	1/2	685.04	1/2	1,011.48	1/2	1,344.74	1/2	1,680.27	1/2	2,015.81	1/2	2,351.34	1/2	2,686.86	1/2	3,021.30
3/4	31.10	3/4	356.51	3/4	692.03	3/4	1,018.18	3/4	1,351.73	3/4	1,687.26	3/4	2,022.80	3/4	2,358.33	3/4	2,693.84	3/4	3,028.27
1	35.30	1	363.50	1	699.02	1	1,024.89	1	1,358.72	1	1,694.25	1	2,029.79	1	2,365.32	1	2,700.82	1	3,035.24
1/4	40.89	1/4	370.49	1/4	706.01	1/4	1,031.60	1/4	1,365.71	1/4	1,701.24	1/4	2,036.78	1/4	2,372.31	1/4	2,707.79	1/4	3,042.20
1/2	46.48	1/2	377.48	1/2	713.00	1/2	1,038.30	1/2	1,372.70	1/2	1,708.23	1/2	2,043.77	1/2	2,379.30	1/2	2,714.75	1/2	3,049.17
3/4	52.07	3/4	384.47	3/4	719.99	3/4	1,045.01	3/4	1,379.69	3/4	1,715.22	3/4	2,050.76	3/4	2,386.29	3/4	2,721.72	3/4	3,056.14
2	57.66	2	391.46	2	726.98	2	1,051.71	2	1,386.68	2	1,722.21	2	2,057.75	2	2,393.28	2	2,728.68	2	3,063.11
1/4	64.27	1/4	398.45	1/4	733.97	1/4	1,058.56	1/4	1,393.67	1/4	1,729.20	1/4	2,064.74	1/4	2,400.27	1/4	2,735.65	1/4	3,070.07
1/2	70.89	1/2	405.44	1/2	740.96	1/2	1,065.41	1/2	1,400.66	1/2	1,736.19	1/2	2,071.73	1/2	2,407.26	1/2	2,742.62	1/2	3,077.04
3/4	77.50	3/4	412.43	3/4	747.95	3/4	1,072.26	3/4	1,407.65	3/4	1,743.19	3/4	2,078.72	3/4	2,414.25	3/4	2,749.58	3/4	3,084.01
3	84.11	3	419.42	3	754.94	3	1,079.11	3	1,414.64	3	1,750.18	3	2,085.71	3	2,421.24	3	2,756.55	3	3,090.98
1/4	91.07	1/4	426.41	1/4	761.93	1/4	1,086.10	1/4	1,421.63	1/4	1,757.17	1/4	2,092.70	1/4	2,428.23	1/4	2,763.52	1/4	3,097.93
1/2	98.02	1/2	433.40	1/2	768.92	1/2	1,093.09	1/2	1,428.62	1/2	1,764.16	1/2	2,099.69	1/2	2,435.22	1/2	2,770.48	1/2	3,104.89
3/4	104.98	3/4	440.39	3/4	775.91	3/4	1,100.08	3/4	1,435.61	3/4	1,771.15	3/4	2,106.68	3/4	2,442.21	3/4	2,777.45	3/4	3,111.84
4	111.93	4	447.38	4	782.90	4	1,107.07	4	1,442.60	4	1,778.14	4	2,113.67	4	2,449.21	4	2,784.42	4	3,118.80
1/4	118.91	1/4	454.37	1/4	789.75	1/4	1,114.06	1/4	1,449.59	1/4	1,785.13	1/4	2,120.66	1/4	2,456.20	1/4	2,791.38	1/4	3,125.75
1/2	125.88	1/2	461.36	1/2	796.60	1/2	1,121.05	1/2	1,456.58	1/2	1,792.12	1/2	2,127.65	1/2	2,463.19	1/2	2,798.35	1/2	3,132.70
3/4	132.86	3/4	468.35	3/4	803.45	3/4	1,128.04	3/4	1,463.57	3/4	1,799.11	3/4	2,134.64	3/4	2,470.18	3/4	2,805.32	3/4	3,139.64
5	139.84	5	475.34	5	810.30	5	1,135.03	5	1,470.56	5	1,806.10	5	2,141.63	5	2,477.17	5	2,812.28	5	3,146.59
1/4	146.82	1/4	482.33	1/4	817.00	1/4	1,142.02	1/4	1,477.55	1/4	1,813.09	1/4	2,148.62	1/4	2,484.16	1/4	2,819.25	1/4	3,153.54
1/2	153.81	1/2	489.32	1/2	823.71	1/2	1,149.01	1/2	1,484.54	1/2	1,820.08	1/2	2,155.61	1/2	2,491.15	1/2	2,826.22	1/2	3,160.49
3/4	160.79	3/4	496.31	3/4	830.41	3/4	1,156.00	3/4	1,491.53	3/4	1,827.07	3/4	2,162.60	3/4	2,498.14	3/4	2,833.19	3/4	3,167.43
6	167.78	6	503.30	6	837.12	6	1,162.99	6	1,498.52	6	1,834.06	6	2,169.59	6	2,505.13	6	2,840.15	6	3,174.38
1/4	174.77	1/4	510.29	1/4	843.83	1/4	1,169.98	1/4	1,505.51	1/4	1,841.05	1/4	2,176.58	1/4	2,512.12	1/4	2,847.12	1/4	3,181.33
1/2	181.76	1/2	517.28	1/2	850.53	1/2	1,176.97	1/2	1,512.51	1/2	1,848.04	1/2	2,183.57	1/2	2,519.11	1/2	2,854.09	1/2	3,188.28
3/4	188.75	3/4	524.27	3/4	857.24	3/4	1,183.96	3/4	1,519.50	3/4	1,855.03	3/4	2,190.56	3/4	2,526.10	3/4	2,861.05	3/4	3,195.22
7	195.74	7	531.26	7	863.94	7	1,190.95	7	1,526.49	7	1,862.02	7	2,197.55	7	2,533.09	7	2,868.02	7	3,202.17
1/4	202.73	1/4	538.25	1/4	870.65	1/4	1,197.94	1/4	1,533.48	1/4	1,869.01	1/4	2,204.54	1/4	2,540.08	1/4	2,874.99	1/4	3,209.12
1/2	209.72	1/2	545.24	1/2	877.36	1/2	1,204.93	1/2	1,540.47	1/2	1,876.00	1/2	2,211.54	1/2	2,547.07	1/2	2,881.96	1/2	3,216.07
3/4	216.71	3/4	552.23	3/4	884.06	3/4	1,211.92	3/4	1,547.46	3/4	1,882.99	3/4	2,218.53	3/4	2,554.06	3/4	2,888.92	3/4	3,223.01
8	223.70	8	559.22	8	890.77	8	1,218.91	8	1,554.45	8	1,889.98	8	2,225.52	8	2,561.05	8	2,895.89	8	3,229.96
1/4	230.69	1/4	566.21	1/4	897.47	1/4	1,225.90	1/4	1,561.44	1/4	1,896.97	1/4	2,232.51	1/4	2,568.04	1/4	2,902.86	1/4	3,236.91
1/2	237.68	1/2	573.20	1/2	904.18	1/2	1,232.89	1/2	1,568.43	1/2	1,903.96	1/2	2,239.50	1/2	2,575.03	1/2	2,909.83	1/2	3,243.86
3/4	244.67	3/4	580.19	3/4	910.89	3/4	1,239.88	3/4	1,575.42	3/4	1,910.95	3/4	2,246.49	3/4	2,582.02	3/4	2,916.79	3/4	3,250.80
9	251.66	9	587.18	9	917.59	9	1,246.87	9	1,582.41	9	1,917.94	9	2,253.48	9	2,589.01	9	2,923.76	9	3,257.75
1/4	258.65	1/4	594.17	1/4	924.30	1/4	1,253.86	1/4	1,589.40	1/4	1,924.93	1/4	2,260.47	1/4	2,596.00	1/4	2,930.73	1/4	3,263.27
1/2	265.64	1/2	601.16	1/2	931.00	1/2	1,260.85	1/2	1,596.39	1/2	1,931.92	1/2	2,267.46	1/2	2,602.99	1/2	2,937.69	1/2	3,268.80
3/4	272.63	3/4	608.15	3/4	937.71	3/4	1,267.84	3/4	1,603.38	3/4	1,938.91	3/4	2,274.45	3/4	2,609.98	3/4	2,944.66	3/4	3,274.32
10	279.62	10	615.14	10	944.42	10	1,274.84	10	1,610.37	10	1,945.90	10	2,281.44	10	2,616.97	10	2,951.63	10	3,279.84
1/4	286.61	1/4	622.13	1/4	951.12	1/4	1,281.83	1/4	1,617.36	1/4	1,952.89	1/4	2,288.43	1/4	2,623.96	1/4	2,958.60	1/4	3,283.94
1/2	293.60	1/2	629.12	1/2	957.83	1/2	1,288.82	1/2	1,624.35	1/2	1,959.88	1/2	2,295.42	1/2	2,630.95	1/2	2,965.56	1/2	3,288.03
3/4	300.59	3/4	636.11	3/4	964.54	3/4	1,295.81	3/4	1,631.34	3/4	1,966.87	3/4	2,302.41	3/4	2,637.94	3/4	2,972.53	3/4	3,292.13
11	307.58	11	643.10	11	971.24	11	1,302.80	11	1,638.33	11	1,973.86	11	2,309.40	11	2,644.93	11	2,979.50	11	3,296.23
1/4	314.57	1/4	650.09	1/4	977.95	1/4	1,309.79	1/4	1,645.32	1/4	1,980.86	1/4	2,316.39	1/4	2,651.92	1/4	2,986.47	1/4	3,300.33
1/2	321.56	1/2	657.08	1/2	984.65	1/2	1,316.78	1/2	1,652.31	1/2	1,987.85	1/2	2,323.38	1/2	2,658.91	1/2	2,993.43	1/2	3,304.42
3/4	328.55	3/4	664.07	3/4	991.36	3/4	1,323.77	3/4	1,659.30	3/4	1,994.84	3/4	2,330.37	3/4	2,665.90	3/4	3,000.40	3/4	3,308.52

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 OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 29'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "DBL 306"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,312.62	0	3,509.27	0	3,705.93	0	3,896.69	0	4,071.05	0		0		0		0		0	
1/4	3,316.71	1/4	3,513.37	1/4	3,710.03	1/4	3,900.50	1/4	4,074.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,320.81	1/2	3,517.47	1/2	3,714.12	1/2	3,904.30	1/2	4,077.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,324.91	3/4	3,521.56	3/4	3,718.22	3/4	3,908.11	3/4	4,081.39	3/4		3/4		3/4		3/4		3/4	
1	3,329.00	1	3,525.66	1	3,722.32	1	3,911.91	1	4,084.84	1		1		1		1		1	
1/4	3,333.10	1/4	3,529.76	1/4	3,726.41	1/4	3,915.69	1/4	4,088.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,337.20	1/2	3,533.85	1/2	3,730.50	1/2	3,919.46	1/2	4,091.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,341.30	3/4	3,537.95	3/4	3,734.58	3/4	3,923.24	3/4	4,095.11	3/4		3/4		3/4		3/4		3/4	
2	3,345.39	2	3,542.05	2	3,738.67	2	3,927.02	2	4,098.54	2		2		2		2		2	
1/4	3,349.49	1/4	3,546.15	1/4	3,742.74	1/4	3,930.77	1/4	4,101.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,353.59	1/2	3,550.24	1/2	3,746.81	1/2	3,934.52	1/2	4,105.33	1/2		1/2		1/2		1/2		1/2	
3/4	3,357.68	3/4	3,554.34	3/4	3,750.89	3/4	3,938.27	3/4	4,108.72	3/4		3/4		3/4		3/4		3/4	
3	3,361.78	3	3,558.44	3	3,754.96	3	3,942.02	3	4,112.12	3		3		3		3		3	
1/4	3,365.88	1/4	3,562.53	1/4	3,759.00	1/4	3,945.73	1/4	4,115.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,369.97	1/2	3,566.63	1/2	3,763.04	1/2	3,949.43	1/2	4,118.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,374.07	3/4	3,570.73	3/4	3,767.09	3/4	3,953.14	3/4	4,122.23	3/4		3/4		3/4		3/4		3/4	
4	3,378.17	4	3,574.82	4	3,771.13	4	3,956.85	4	4,125.60	4		4		4		4		4	
1/4	3,382.27	1/4	3,578.92	1/4	3,775.15	1/4	3,960.51	1/4	4,128.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,386.36	1/2	3,583.02	1/2	3,779.16	1/2	3,964.17	1/2	4,132.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,390.46	3/4	3,587.12	3/4	3,783.18	3/4	3,967.83	3/4	4,135.63	3/4		3/4		3/4		3/4		3/4	
5	3,394.56	5	3,591.21	5	3,787.20	5	3,971.49	5	4,138.97	5		5		5		5		5	
1/4	3,398.65	1/4	3,595.31	1/4	3,791.19	1/4	3,975.12	1/4	4,142.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,402.75	1/2	3,599.41	1/2	3,795.18	1/2	3,978.76	1/2	4,145.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,406.85	3/4	3,603.50	3/4	3,799.17	3/4	3,982.39	3/4	4,149.31	3/4		3/4		3/4		3/4		3/4	
6	3,410.94	6	3,607.60	6	3,803.16	6	3,986.03	6	4,152.75	6		6		6		6		6	
1/4	3,415.04	1/4	3,611.70	1/4	3,807.12	1/4	3,989.64	1/4	4,155.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,419.14	1/2	3,615.79	1/2	3,811.09	1/2	3,993.25	1/2	4,158.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,423.24	3/4	3,619.89	3/4	3,815.05	3/4	3,996.85	3/4	4,161.89	3/4		3/4		3/4		3/4		3/4	
7	3,427.33	7	3,623.99	7	3,819.02	7	4,000.46	7	4,164.94	7		7		7		7		7	
1/4	3,431.43	1/4	3,628.09	1/4	3,822.95	1/4	4,004.05	1/4	4,166.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,435.53	1/2	3,632.18	1/2	3,826.89	1/2	4,007.63	1/2	4,169.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,439.62	3/4	3,636.28	3/4	3,830.83	3/4	4,011.21	3/4	4,171.04	3/4		3/4		3/4		3/4		3/4	
8	3,443.72	8	3,640.38	8	3,834.76	8	4,014.79	8	4,173.07	8		8		8		8		8	
1/4	3,447.82	1/4	3,644.47	1/4	3,838.67	1/4	4,018.35	1/4	4,174.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,451.91	1/2	3,648.57	1/2	3,842.59	1/2	4,021.90	1/2	4,175.14	1/2		1/2		1/2		1/2		1/2	
3/4	3,456.01	3/4	3,652.67	3/4	3,846.50	3/4	4,025.46	3/4	4,176.18	3/4		3/4		3/4		3/4		3/4	
9	3,460.11	9	3,656.76	9	3,850.41	9	4,029.02	9		9		9		9		9		9	
1/4	3,464.21	1/4	3,660.86	1/4	3,854.29	1/4	4,032.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,468.30	1/2	3,664.96	1/2	3,858.17	1/2	4,036.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,472.40	3/4	3,669.06	3/4	3,862.06	3/4	4,039.60	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,476.50	10	3,673.15	10	3,865.94	10	4,043.13	10		10		10		10		10		10	
1/4	3,480.59	1/4	3,677.25	1/4	3,869.80	1/4	4,046.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,484.69	1/2	3,681.35	1/2	3,873.66	1/2	4,050.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,488.79	3/4	3,685.44	3/4	3,877.51	3/4	4,053.64	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,492.88	11	3,689.54	11	3,881.37	11	4,057.14	11		11		11		11		11		11	
1/4	3,496.98	1/4	3,693.64	1/4	3,885.20	1/4	4,060.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,501.08	1/2	3,697.73	1/2	3,889.03	1/2	4,064.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,505.18	3/4	3,701.83	3/4	3,892.86	3/4	4,067.57	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/06/2018 SW
CALCULATED: 11/07/2018 CL
PRINTED: 11/07/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2018

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



BARGE "DBL 306"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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	18.48	0	334.29	0	668.41	0	988.22	0	1,316.23	0	1,649.65	0	1,983.08	0	2,317.07	0	2,651.08	0	2,984.02
1/4	22.66	1/4	341.25	1/4	675.37	1/4	994.74	1/4	1,323.18	1/4	1,656.60	1/4	1,990.03	1/4	2,324.03	1/4	2,685.03	1/4	2,990.96
1/2	26.84	1/2	348.21	1/2	682.33	1/2	1,001.27	1/2	1,330.12	1/2	1,663.55	1/2	1,996.98	1/2	2,330.98	1/2	2,664.97	1/2	2,997.89
3/4	31.03	3/4	355.18	3/4	689.29	3/4	1,007.80	3/4	1,337.07	3/4	1,670.49	3/4	2,003.94	3/4	2,337.94	3/4	2,671.92	3/4	3,004.83
1	35.21	1	362.14	1	696.25	1	1,014.32	1	1,344.02	1	1,677.44	1	2,010.89	1	2,344.90	1	2,678.87	1	3,011.76
1/4	40.78	1/4	369.10	1/4	703.21	1/4	1,020.85	1/4	1,350.96	1/4	1,684.39	1/4	2,017.85	1/4	2,351.86	1/4	2,685.80	1/4	3,018.70
1/2	46.36	1/2	376.06	1/2	710.17	1/2	1,027.37	1/2	1,357.91	1/2	1,691.33	1/2	2,024.81	1/2	2,358.82	1/2	2,692.74	1/2	3,025.63
3/4	51.94	3/4	383.02	3/4	717.13	3/4	1,033.90	3/4	1,364.86	3/4	1,698.28	3/4	2,031.76	3/4	2,365.78	3/4	2,699.67	3/4	3,032.57
2	57.51	2	389.98	2	724.09	2	1,040.43	2	1,371.80	2	1,705.22	2	2,038.72	2	2,372.74	2	2,706.61	2	3,039.50
1/4	64.11	1/4	396.94	1/4	731.05	1/4	1,047.01	1/4	1,378.75	1/4	1,712.17	1/4	2,045.68	1/4	2,379.69	1/4	2,713.54	1/4	3,046.44
1/2	70.71	1/2	403.90	1/2	738.01	1/2	1,053.60	1/2	1,385.69	1/2	1,719.12	1/2	2,052.64	1/2	2,386.65	1/2	2,720.48	1/2	3,053.37
3/4	77.30	3/4	410.86	3/4	744.97	3/4	1,060.18	3/4	1,392.64	3/4	1,726.06	3/4	2,059.60	3/4	2,393.61	3/4	2,727.41	3/4	3,060.31
3	83.90	3	417.82	3	751.94	3	1,066.77	3	1,399.59	3	1,733.01	3	2,066.56	3	2,400.57	3	2,734.35	3	3,067.25
1/4	90.83	1/4	424.78	1/4	758.94	1/4	1,073.56	1/4	1,406.53	1/4	1,739.96	1/4	2,073.52	1/4	2,407.53	1/4	2,741.28	1/4	3,074.17
1/2	97.76	1/2	431.74	1/2	765.54	1/2	1,080.36	1/2	1,413.48	1/2	1,746.90	1/2	2,080.48	1/2	2,414.49	1/2	2,748.22	1/2	3,081.10
3/4	104.69	3/4	438.70	3/4	772.34	3/4	1,087.15	3/4	1,420.43	3/4	1,753.85	3/4	2,087.43	3/4	2,421.45	3/4	2,755.15	3/4	3,088.02
4	111.62	4	445.66	4	779.14	4	1,093.95	4	1,427.37	4	1,760.79	4	2,094.39	4	2,428.41	4	2,762.09	4	3,094.95
1/4	118.57	1/4	452.63	1/4	785.73	1/4	1,100.90	1/4	1,434.32	1/4	1,767.74	1/4	2,101.35	1/4	2,435.36	1/4	2,769.02	1/4	3,101.87
1/2	125.52	1/2	459.59	1/2	792.31	1/2	1,107.84	1/2	1,441.26	1/2	1,774.69	1/2	2,108.31	1/2	2,442.32	1/2	2,775.96	1/2	3,108.78
3/4	132.46	3/4	466.55	3/4	798.90	3/4	1,114.79	3/4	1,448.21	3/4	1,781.63	3/4	2,115.27	3/4	2,449.28	3/4	2,782.89	3/4	3,115.70
5	139.41	5	473.51	5	805.48	5	1,121.74	5	1,455.16	5	1,788.58	5	2,122.23	5	2,456.24	5	2,789.83	5	3,122.61
1/4	146.37	1/4	480.47	1/4	812.01	1/4	1,128.68	1/4	1,462.10	1/4	1,795.53	1/4	2,129.19	1/4	2,463.20	1/4	2,796.76	1/4	3,129.53
1/2	153.33	1/2	487.43	1/2	818.53	1/2	1,135.63	1/2	1,469.05	1/2	1,802.47	1/2	2,136.14	1/2	2,470.16	1/2	2,803.70	1/2	3,136.45
3/4	160.28	3/4	494.39	3/4	825.06	3/4	1,142.57	3/4	1,476.00	3/4	1,809.42	3/4	2,143.10	3/4	2,477.12	3/4	2,810.63	3/4	3,143.36
6	167.24	6	501.35	6	831.59	6	1,149.52	6	1,482.94	6	1,816.37	6	2,150.06	6	2,484.07	6	2,817.57	6	3,150.28
1/4	174.20	1/4	508.31	1/4	838.11	1/4	1,156.47	1/4	1,489.89	1/4	1,823.31	1/4	2,157.02	1/4	2,491.03	1/4	2,824.50	1/4	3,157.19
1/2	181.16	1/2	515.27	1/2	844.64	1/2	1,163.41	1/2	1,496.84	1/2	1,830.26	1/2	2,163.98	1/2	2,497.99	1/2	2,831.44	1/2	3,164.11
3/4	188.12	3/4	522.23	3/4	851.16	3/4	1,170.36	3/4	1,503.78	3/4	1,837.20	3/4	2,170.94	3/4	2,504.95	3/4	2,838.37	3/4	3,171.02
7	195.08	7	529.19	7	857.69	7	1,177.31	7	1,510.73	7	1,844.15	7	2,177.90	7	2,511.91	7	2,845.31	7	3,177.94
1/4	202.04	1/4	536.15	1/4	864.22	1/4	1,184.25	1/4	1,517.67	1/4	1,851.10	1/4	2,184.85	1/4	2,518.87	1/4	2,852.25	1/4	3,184.86
1/2	209.00	1/2	543.11	1/2	870.74	1/2	1,191.20	1/2	1,524.62	1/2	1,858.04	1/2	2,191.81	1/2	2,525.83	1/2	2,859.18	1/2	3,191.77
3/4	215.96	3/4	550.08	3/4	877.27	3/4	1,198.14	3/4	1,531.57	3/4	1,864.99	3/4	2,198.77	3/4	2,532.78	3/4	2,866.12	3/4	3,198.69
8	222.92	8	557.04	8	883.80	8	1,205.09	8	1,538.51	8	1,871.94	8	2,205.73	8	2,539.74	8	2,873.05	8	3,205.60
1/4	229.88	1/4	564.00	1/4	890.32	1/4	1,212.04	1/4	1,545.46	1/4	1,878.88	1/4	2,212.69	1/4	2,546.70	1/4	2,879.99	1/4	3,212.52
1/2	236.84	1/2	570.96	1/2	896.85	1/2	1,218.98	1/2	1,552.41	1/2	1,885.83	1/2	2,219.65	1/2	2,553.66	1/2	2,886.92	1/2	3,219.44
3/4	243.80	3/4	577.92	3/4	903.38	3/4	1,225.93	3/4	1,559.35	3/4	1,892.77	3/4	2,226.61	3/4	2,560.62	3/4	2,893.86	3/4	3,226.35
9	250.77	9	584.88	9	909.90	9	1,232.88	9	1,566.30	9	1,899.72	9	2,233.56	9	2,567.58	9	2,900.79	9	3,233.27
1/4	257.73	1/4	591.84	1/4	916.43	1/4	1,239.82	1/4	1,573.24	1/4	1,906.67	1/4	2,240.52	1/4	2,574.54	1/4	2,907.73	1/4	3,238.77
1/2	264.69	1/2	598.80	1/2	922.95	1/2	1,246.77	1/2	1,580.19	1/2	1,913.61	1/2	2,247.48	1/2	2,581.49	1/2	2,914.66	1/2	3,244.27
3/4	271.65	3/4	605.76	3/4	929.48	3/4	1,253.71	3/4	1,587.14	3/4	1,920.56	3/4	2,254.44	3/4	2,588.45	3/4	2,921.60	3/4	3,249.77
10	278.61	10	612.72	10	936.01	10	1,260.66	10	1,594.08	10	1,927.51	10	2,261.40	10	2,595.41	10	2,928.54	10	3,255.27
1/4	285.57	1/4	619.68	1/4	942.53	1/4	1,267.61	1/4	1,601.03	1/4	1,934.45	1/4	2,268.36	1/4	2,602.37	1/4	2,935.47	1/4	3,259.35
1/2	292.53	1/2	626.64	1/2	949.06	1/2	1,274.55	1/2	1,607.98	1/2	1,941.40	1/2	2,275.32	1/2	2,609.33	1/2	2,942.41	1/2	3,263.43
3/4	299.49	3/4	633.60	3/4	955.59	3/4	1,281.50	3/4	1,614.92	3/4	1,948.34	3/4	2,282.27	3/4	2,616.29	3/4	2,949.34	3/4	3,267.52
11	306.45	11	640.56	11	962.11	11	1,288.45	11	1,621.87	11	1,955.29	11	2,289.23	11	2,623.25	11	2,956.28	11	3,271.60
1/4	313.41	1/4	647.52	1/4	968.64	1/4	1,295.39	1/4	1,628.81	1/4	1,962.24	1/4	2,296.19	1/4	2,630.20	1/4	2,963.21	1/4	3,275.69
1/2	320.37	1/2	654.49	1/2	975.16	1/2	1,302.34	1/2	1,635.76	1/2	1,969.18	1/2	2,303.15	1/2	2,637.16	1/2	2,970.15	1/2	3,279.77
3/4	327.33	3/4	661.45	3/4	981.69	3/4	1,309.29	3/4	1,642.71	3/4	1,976.13	3/4	2,310.11	3/4	2,644.12	3/4	2,977.08	3/4	3,283.85

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 OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 29'-00" FORWARD OF AFT BULKHEAD

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



BARGE "DBL 306"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,287.94	0	3,483.97	0	3,680.00	0	3,870.16	0	4,043.93	0		0		0		0		0	
1/4	3,292.02	1/4	3,488.05	1/4	3,684.09	1/4	3,873.95	1/4	4,047.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,296.11	1/2	3,492.14	1/2	3,688.17	1/2	3,877.74	1/2	4,050.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,300.19	3/4	3,496.22	3/4	3,692.25	3/4	3,881.53	3/4	4,054.24	3/4		3/4		3/4		3/4		3/4	
1	3,304.27	1	3,500.31	1	3,696.34	1	3,885.32	1	4,057.68	1		1		1		1		1	
1/4	3,308.36	1/4	3,504.39	1/4	3,700.42	1/4	3,889.09	1/4	4,061.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,312.44	1/2	3,508.47	1/2	3,704.49	1/2	3,892.85	1/2	4,064.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,316.53	3/4	3,512.56	3/4	3,708.57	3/4	3,896.62	3/4	4,067.91	3/4		3/4		3/4		3/4		3/4	
2	3,320.61	2	3,516.64	2	3,712.65	2	3,900.38	2	4,071.32	2		2		2		2		2	
1/4	3,324.69	1/4	3,520.73	1/4	3,716.71	1/4	3,904.12	1/4	4,074.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,328.78	1/2	3,524.81	1/2	3,720.76	1/2	3,907.86	1/2	4,078.09	1/2		1/2		1/2		1/2		1/2	
3/4	3,332.86	3/4	3,528.89	3/4	3,724.82	3/4	3,911.60	3/4	4,081.47	3/4		3/4		3/4		3/4		3/4	
3	3,336.95	3	3,532.98	3	3,728.88	3	3,915.34	3	4,084.86	3		3		3		3		3	
1/4	3,341.03	1/4	3,537.06	1/4	3,732.91	1/4	3,919.03	1/4	4,088.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,345.11	1/2	3,541.15	1/2	3,736.94	1/2	3,922.72	1/2	4,091.57	1/2		1/2		1/2		1/2		1/2	
3/4	3,349.20	3/4	3,545.23	3/4	3,740.97	3/4	3,926.42	3/4	4,094.93	3/4		3/4		3/4		3/4		3/4	
4	3,353.28	4	3,549.31	4	3,745.00	4	3,930.11	4	4,098.29	4		4		4		4		4	
1/4	3,357.37	1/4	3,553.40	1/4	3,749.01	1/4	3,933.76	1/4	4,101.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,361.45	1/2	3,557.48	1/2	3,753.01	1/2	3,937.41	1/2	4,104.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,365.53	3/4	3,561.57	3/4	3,757.01	3/4	3,941.06	3/4	4,108.28	3/4		3/4		3/4		3/4		3/4	
5	3,369.62	5	3,565.65	5	3,761.02	5	3,944.71	5	4,111.61	5		5		5		5		5	
1/4	3,373.70	1/4	3,569.73	1/4	3,765.00	1/4	3,948.33	1/4	4,115.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,377.79	1/2	3,573.82	1/2	3,768.97	1/2	3,951.95	1/2	4,118.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,381.87	3/4	3,577.90	3/4	3,772.95	3/4	3,955.57	3/4	4,121.91	3/4		3/4		3/4		3/4		3/4	
6	3,385.95	6	3,581.99	6	3,776.93	6	3,959.20	6	4,125.35	6		6		6		6		6	
1/4	3,390.04	1/4	3,586.07	1/4	3,780.88	1/4	3,962.79	1/4	4,128.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,394.12	1/2	3,590.15	1/2	3,784.83	1/2	3,966.39	1/2	4,131.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,398.21	3/4	3,594.24	3/4	3,788.78	3/4	3,969.99	3/4	4,134.46	3/4		3/4		3/4		3/4		3/4	
7	3,402.29	7	3,598.32	7	3,792.73	7	3,973.58	7	4,137.49	7		7		7		7		7	
1/4	3,406.37	1/4	3,602.41	1/4	3,796.66	1/4	3,977.15	1/4	4,139.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,410.46	1/2	3,606.49	1/2	3,800.58	1/2	3,980.72	1/2	4,141.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,414.54	3/4	3,610.57	3/4	3,804.51	3/4	3,984.29	3/4	4,143.57	3/4		3/4		3/4		3/4		3/4	
8	3,418.63	8	3,614.66	8	3,808.43	8	3,987.86	8	4,145.60	8		8		8		8		8	
1/4	3,422.71	1/4	3,618.74	1/4	3,812.33	1/4	3,991.41	1/4	4,146.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,426.79	1/2	3,622.83	1/2	3,816.23	1/2	3,994.95	1/2	4,147.65	1/2		1/2		1/2		1/2		1/2	
3/4	3,430.88	3/4	3,626.91	3/4	3,820.12	3/4	3,998.50	3/4	4,148.68	3/4		3/4		3/4		3/4		3/4	
9	3,434.96	9	3,630.99	9	3,824.02	9	4,002.04	9		9		9		9		9		9	
1/4	3,439.05	1/4	3,635.08	1/4	3,827.89	1/4	4,005.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,443.13	1/2	3,639.16	1/2	3,831.76	1/2	4,009.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,447.21	3/4	3,643.25	3/4	3,835.64	3/4	4,012.59	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,451.30	10	3,647.33	10	3,839.51	10	4,016.11	10		10		10		10		10		10	
1/4	3,455.38	1/4	3,651.41	1/4	3,843.35	1/4	4,019.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,459.47	1/2	3,655.50	1/2	3,847.20	1/2	4,023.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,463.55	3/4	3,659.58	3/4	3,851.04	3/4	4,026.58	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,467.63	11	3,663.67	11	3,854.89	11	4,030.07	11		11		11		11		11		11	
1/4	3,471.72	1/4	3,667.75	1/4	3,858.70	1/4	4,033.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,475.80	1/2	3,671.83	1/2	3,862.52	1/2	4,037.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,479.89	3/4	3,675.92	3/4	3,866.34	3/4	4,040.46	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/06/2018 SW
CALCULATED: 11/07/2018 CL
PRINTED: 11/07/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2018

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



BARGE "DBL 306"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09"

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	15.45	0	278.87	0	557.67	0	835.83	0	1,114.53	0	1,393.34	0	1,672.15	0	1,950.96	0	2,229.78	0	2,508.59
1/4	18.94	1/4	284.68	1/4	563.48	1/4	841.62	1/4	1,120.33	1/4	1,399.15	1/4	1,677.96	1/4	1,956.77	1/4	2,235.59	1/4	2,514.40
1/2	22.42	1/2	290.49	1/2	569.29	1/2	847.41	1/2	1,126.14	1/2	1,404.96	1/2	1,683.77	1/2	1,962.58	1/2	2,241.39	1/2	2,520.21
3/4	25.91	3/4	296.30	3/4	575.10	3/4	853.20	3/4	1,131.95	3/4	1,410.76	3/4	1,689.58	3/4	1,968.39	3/4	2,247.20	3/4	2,526.02
1	29.39	1	302.11	1	580.91	1	858.99	1	1,137.76	1	1,416.57	1	1,695.39	1	1,974.20	1	2,253.01	1	2,531.82
1/4	34.04	1/4	307.92	1/4	586.71	1/4	864.79	1/4	1,143.57	1/4	1,422.38	1/4	1,701.19	1/4	1,980.01	1/4	2,258.82	1/4	2,537.63
1/2	38.68	1/2	313.72	1/2	592.52	1/2	870.59	1/2	1,149.38	1/2	1,428.19	1/2	1,707.00	1/2	1,985.82	1/2	2,264.63	1/2	2,543.44
3/4	43.33	3/4	319.53	3/4	598.33	3/4	876.38	3/4	1,155.19	3/4	1,434.00	3/4	1,712.81	3/4	1,991.62	3/4	2,270.44	3/4	2,549.25
2	47.97	2	325.34	2	604.14	2	882.18	2	1,160.99	2	1,439.81	2	1,718.62	2	1,997.43	2	2,276.25	2	2,555.06
1/4	53.47	1/4	331.15	1/4	609.95	1/4	887.99	1/4	1,166.80	1/4	1,445.62	1/4	1,724.43	1/4	2,003.24	1/4	2,282.05	1/4	2,560.87
1/2	58.96	1/2	336.96	1/2	615.76	1/2	893.80	1/2	1,172.61	1/2	1,451.42	1/2	1,730.24	1/2	2,009.05	1/2	2,287.86	1/2	2,566.68
3/4	64.46	3/4	342.77	3/4	621.56	3/4	899.61	3/4	1,178.42	3/4	1,457.23	3/4	1,736.05	3/4	2,014.86	3/4	2,293.67	3/4	2,572.48
3	69.95	3	348.57	3	627.37	3	905.42	3	1,184.23	3	1,463.04	3	1,741.85	3	2,020.67	3	2,299.48	3	2,578.29
1/4	75.73	1/4	354.38	1/4	633.17	1/4	911.22	1/4	1,190.04	1/4	1,468.85	1/4	1,747.66	1/4	2,026.48	1/4	2,305.29	1/4	2,584.10
1/2	81.51	1/2	360.19	1/2	638.97	1/2	917.03	1/2	1,195.85	1/2	1,474.66	1/2	1,753.47	1/2	2,032.28	1/2	2,311.10	1/2	2,589.91
3/4	87.29	3/4	366.00	3/4	644.77	3/4	922.84	3/4	1,201.65	3/4	1,480.47	3/4	1,759.28	3/4	2,038.09	3/4	2,316.91	3/4	2,595.72
4	93.07	4	371.81	4	650.57	4	928.65	4	1,207.46	4	1,486.28	4	1,765.09	4	2,043.90	4	2,322.71	4	2,601.53
1/4	98.87	1/4	377.62	1/4	656.36	1/4	934.46	1/4	1,213.27	1/4	1,492.08	1/4	1,770.90	1/4	2,049.71	1/4	2,328.52	1/4	2,607.34
1/2	104.66	1/2	383.42	1/2	662.15	1/2	940.27	1/2	1,219.08	1/2	1,497.89	1/2	1,776.71	1/2	2,055.52	1/2	2,334.33	1/2	2,613.14
3/4	110.46	3/4	389.23	3/4	667.94	3/4	946.08	3/4	1,224.89	3/4	1,503.70	3/4	1,782.51	3/4	2,061.33	3/4	2,340.14	3/4	2,618.95
5	116.26	5	395.04	5	673.73	5	951.88	5	1,230.70	5	1,509.51	5	1,788.32	5	2,067.14	5	2,345.95	5	2,624.76
1/4	122.06	1/4	400.85	1/4	679.52	1/4	957.69	1/4	1,236.51	1/4	1,515.32	1/4	1,794.13	1/4	2,072.94	1/4	2,351.76	1/4	2,630.57
1/2	127.87	1/2	406.66	1/2	685.31	1/2	963.50	1/2	1,242.31	1/2	1,521.13	1/2	1,799.94	1/2	2,078.75	1/2	2,357.57	1/2	2,636.38
3/4	133.67	3/4	412.47	3/4	691.10	3/4	969.31	3/4	1,248.12	3/4	1,526.94	3/4	1,805.75	3/4	2,084.56	3/4	2,363.37	3/4	2,642.19
6	139.48	6	418.27	6	696.89	6	975.12	6	1,253.93	6	1,532.74	6	1,811.56	6	2,090.37	6	2,369.18	6	2,648.00
1/4	145.28	1/4	424.08	1/4	702.68	1/4	980.93	1/4	1,259.74	1/4	1,538.55	1/4	1,817.37	1/4	2,096.18	1/4	2,374.99	1/4	2,653.80
1/2	151.09	1/2	429.89	1/2	708.47	1/2	986.74	1/2	1,265.55	1/2	1,544.36	1/2	1,823.17	1/2	2,101.99	1/2	2,380.80	1/2	2,659.61
3/4	156.90	3/4	435.70	3/4	714.26	3/4	992.54	3/4	1,271.36	3/4	1,550.17	3/4	1,828.98	3/4	2,107.80	3/4	2,386.61	3/4	2,665.42
7	162.71	7	441.51	7	720.05	7	998.35	7	1,277.17	7	1,555.98	7	1,834.79	7	2,113.60	7	2,392.42	7	2,671.23
1/4	168.52	1/4	447.32	1/4	725.84	1/4	1,004.16	1/4	1,282.97	1/4	1,561.79	1/4	1,840.60	1/4	2,119.41	1/4	2,398.23	1/4	2,677.04
1/2	174.33	1/2	453.12	1/2	731.62	1/2	1,009.97	1/2	1,288.78	1/2	1,567.60	1/2	1,846.41	1/2	2,125.22	1/2	2,404.03	1/2	2,682.85
3/4	180.13	3/4	458.93	3/4	737.41	3/4	1,015.78	3/4	1,294.59	3/4	1,573.40	3/4	1,852.22	3/4	2,131.03	3/4	2,409.84	3/4	2,688.66
8	185.94	8	464.74	8	743.20	8	1,021.59	8	1,300.40	8	1,579.21	8	1,858.03	8	2,136.84	8	2,415.65	8	2,694.46
1/4	191.75	1/4	470.55	1/4	748.99	1/4	1,027.40	1/4	1,306.21	1/4	1,585.02	1/4	1,863.83	1/4	2,142.65	1/4	2,421.46	1/4	2,700.27
1/2	197.56	1/2	476.36	1/2	754.78	1/2	1,033.20	1/2	1,312.02	1/2	1,590.83	1/2	1,869.64	1/2	2,148.46	1/2	2,427.27	1/2	2,706.08
3/4	203.37	3/4	482.17	3/4	760.57	3/4	1,039.01	3/4	1,317.83	3/4	1,596.64	3/4	1,875.45	3/4	2,154.26	3/4	2,433.08	3/4	2,711.89
9	209.18	9	487.97	9	766.36	9	1,044.82	9	1,323.63	9	1,602.45	9	1,881.26	9	2,160.07	9	2,438.89	9	2,717.70
1/4	214.98	1/4	493.78	1/4	772.15	1/4	1,050.63	1/4	1,329.44	1/4	1,608.26	1/4	1,887.07	1/4	2,165.88	1/4	2,444.69	1/4	2,723.51
1/2	220.79	1/2	499.59	1/2	777.94	1/2	1,056.44	1/2	1,335.25	1/2	1,614.06	1/2	1,892.88	1/2	2,171.69	1/2	2,450.50	1/2	2,729.32
3/4	226.60	3/4	505.40	3/4	783.73	3/4	1,062.25	3/4	1,341.06	3/4	1,619.87	3/4	1,898.69	3/4	2,177.50	3/4	2,456.31	3/4	2,735.12
10	232.41	10	511.21	10	789.52	10	1,068.06	10	1,346.87	10	1,625.68	10	1,904.49	10	2,183.31	10	2,462.12	10	2,740.93
1/4	238.22	1/4	517.02	1/4	795.31	1/4	1,073.87	1/4	1,352.68	1/4	1,631.49	1/4	1,910.30	1/4	2,189.12	1/4	2,467.93	1/4	2,746.74
1/2	244.03	1/2	522.82	1/2	801.10	1/2	1,079.67	1/2	1,358.49	1/2	1,637.30	1/2	1,916.11	1/2	2,194.92	1/2	2,473.74	1/2	2,752.55
3/4	249.83	3/4	528.63	3/4	806.89	3/4	1,085.48	3/4	1,364.30	3/4	1,643.11	3/4	1,921.92	3/4	2,200.73	3/4	2,479.55	3/4	2,758.36
11	255.64	11	534.44	11	812.67	11	1,091.29	11	1,370.10	11	1,648.92	11	1,927.73	11	2,206.54	11	2,485.35	11	2,764.17
1/4	261.45	1/4	540.25	1/4	818.46	1/4	1,097.10	1/4	1,375.91	1/4	1,654.73	1/4	1,933.54	1/4	2,212.35	1/4	2,491.16	1/4	2,769.98
1/2	267.26	1/2	546.06	1/2	824.25	1/2	1,102.91	1/2	1,381.72	1/2	1,660.53	1/2	1,939.35	1/2	2,218.16	1/2	2,496.97	1/2	2,775.78
3/4	273.07	3/4	551.86	3/4	830.04	3/4	1,108.72	3/4	1,387.53	3/4	1,666.34	3/4	1,945.16	3/4	2,223.97	3/4	2,502.78	3/4	2,781.59

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 OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 35'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "DBL 306"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,787.40	0	3,066.21	0	3,345.03	0	3,618.97	0	3,878.85	0		0		0		0		0	
1/4	2,793.21	1/4	3,072.02	1/4	3,350.84	1/4	3,624.54	1/4	3,884.11	1/4		1/4		1/4		1/4		1/4	
1/2	2,799.02	1/2	3,077.83	1/2	3,356.64	1/2	3,630.11	1/2	3,889.37	1/2		1/2		1/2		1/2		1/2	
3/4	2,804.83	3/4	3,083.64	3/4	3,362.45	3/4	3,635.67	3/4	3,894.62	3/4		3/4		3/4		3/4		3/4	
1	2,810.64	1	3,089.45	1	3,368.26	1	3,641.24	1	3,899.88	1		1		1		1		1	
1/4	2,816.45	1/4	3,095.26	1/4	3,374.07	1/4	3,646.78	1/4	3,905.12	1/4		1/4		1/4		1/4		1/4	
1/2	2,822.25	1/2	3,101.07	1/2	3,379.88	1/2	3,652.32	1/2	3,910.36	1/2		1/2		1/2		1/2		1/2	
3/4	2,828.06	3/4	3,106.88	3/4	3,385.69	3/4	3,657.87	3/4	3,915.59	3/4		3/4		3/4		3/4		3/4	
2	2,833.87	2	3,112.68	2	3,391.49	2	3,663.41	2	3,920.83	2		2		2		2		2	
1/4	2,839.68	1/4	3,118.49	1/4	3,397.28	1/4	3,668.93	1/4	3,926.04	1/4		1/4		1/4		1/4		1/4	
1/2	2,845.49	1/2	3,124.30	1/2	3,403.07	1/2	3,674.45	1/2	3,931.26	1/2		1/2		1/2		1/2		1/2	
3/4	2,851.30	3/4	3,130.11	3/4	3,408.85	3/4	3,679.97	3/4	3,936.47	3/4		3/4		3/4		3/4		3/4	
3	2,857.11	3	3,135.92	3	3,414.64	3	3,685.49	3	3,941.69	3		3		3		3		3	
1/4	2,862.91	1/4	3,141.73	1/4	3,420.40	1/4	3,690.97	1/4	3,946.88	1/4		1/4		1/4		1/4		1/4	
1/2	2,868.72	1/2	3,147.54	1/2	3,426.17	1/2	3,696.45	1/2	3,952.07	1/2		1/2		1/2		1/2		1/2	
3/4	2,874.53	3/4	3,153.34	3/4	3,431.93	3/4	3,701.93	3/4	3,957.26	3/4		3/4		3/4		3/4		3/4	
4	2,880.34	4	3,159.15	4	3,437.70	4	3,707.40	4	3,962.46	4		4		4		4		4	
1/4	2,886.15	1/4	3,164.96	1/4	3,443.44	1/4	3,712.84	1/4	3,967.63	1/4		1/4		1/4		1/4		1/4	
1/2	2,891.96	1/2	3,170.77	1/2	3,449.18	1/2	3,718.27	1/2	3,972.80	1/2		1/2		1/2		1/2		1/2	
3/4	2,897.77	3/4	3,176.58	3/4	3,454.92	3/4	3,723.71	3/4	3,977.97	3/4		3/4		3/4		3/4		3/4	
5	2,903.57	5	3,182.39	5	3,460.67	5	3,729.14	5	3,983.14	5		5		5		5		5	
1/4	2,909.38	1/4	3,188.20	1/4	3,466.39	1/4	3,734.55	1/4	3,988.39	1/4		1/4		1/4		1/4		1/4	
1/2	2,915.19	1/2	3,194.00	1/2	3,472.11	1/2	3,739.96	1/2	3,993.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,921.00	3/4	3,199.81	3/4	3,477.83	3/4	3,745.37	3/4	3,998.91	3/4		3/4		3/4		3/4		3/4	
6	2,926.81	6	3,205.62	6	3,483.55	6	3,750.79	6	4,004.16	6		6		6		6		6	
1/4	2,932.62	1/4	3,211.43	1/4	3,489.25	1/4	3,756.18	1/4	4,009.08	1/4		1/4		1/4		1/4		1/4	
1/2	2,938.43	1/2	3,217.24	1/2	3,494.94	1/2	3,761.57	1/2	4,013.99	1/2		1/2		1/2		1/2		1/2	
3/4	2,944.23	3/4	3,223.05	3/4	3,500.64	3/4	3,766.96	3/4	4,018.90	3/4		3/4		3/4		3/4		3/4	
7	2,950.04	7	3,228.86	7	3,506.34	7	3,772.35	7	4,023.81	7		7		7		7		7	
1/4	2,955.85	1/4	3,234.66	1/4	3,512.02	1/4	3,777.72	1/4	4,027.87	1/4		1/4		1/4		1/4		1/4	
1/2	2,961.66	1/2	3,240.47	1/2	3,517.69	1/2	3,783.09	1/2	4,031.92	1/2		1/2		1/2		1/2		1/2	
3/4	2,967.47	3/4	3,246.28	3/4	3,523.37	3/4	3,788.46	3/4	4,035.98	3/4		3/4		3/4		3/4		3/4	
8	2,973.28	8	3,252.09	8	3,529.04	8	3,793.82	8	4,040.03	8		8		8		8		8	
1/4	2,979.09	1/4	3,257.90	1/4	3,534.70	1/4	3,799.17	1/4	4,043.26	1/4		1/4		1/4		1/4		1/4	
1/2	2,984.89	1/2	3,263.71	1/2	3,540.35	1/2	3,804.52	1/2	4,046.48	1/2		1/2		1/2		1/2		1/2	
3/4	2,990.70	3/4	3,269.52	3/4	3,546.01	3/4	3,809.87	3/4	4,049.71	3/4		3/4		3/4		3/4		3/4	
9	2,996.51	9	3,275.32	9	3,551.66	9	3,815.21	9		9		9		9		9		9	
1/4	3,002.32	1/4	3,281.13	1/4	3,557.29	1/4	3,820.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,008.13	1/2	3,286.94	1/2	3,562.92	1/2	3,825.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,013.94	3/4	3,292.75	3/4	3,568.55	3/4	3,831.19	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,019.75	10	3,298.56	10	3,574.19	10	3,836.51	10		10		10		10		10		10	
1/4	3,025.55	1/4	3,304.37	1/4	3,579.80	1/4	3,841.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,031.36	1/2	3,310.18	1/2	3,585.41	1/2	3,847.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,037.17	3/4	3,315.98	3/4	3,591.01	3/4	3,852.42	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,042.98	11	3,321.79	11	3,596.62	11	3,857.72	11		11		11		11		11		11	
1/4	3,048.79	1/4	3,327.60	1/4	3,602.21	1/4	3,863.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,054.60	1/2	3,333.41	1/2	3,607.80	1/2	3,868.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,060.41	3/4	3,339.22	3/4	3,613.39	3/4	3,873.57	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/06/2018 SW
CALCULATED: 11/07/2018 CL
PRINTED: 11/07/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2018

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



BARGE "DBL 306"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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	15.41	0	278.13	0	556.18	0	830.86	0	1,107.56	0	1,385.63	0	1,663.70	0	1,941.77	0	2,219.84	0	2,497.91
1/4	18.89	1/4	283.92	1/4	561.98	1/4	836.55	1/4	1,113.36	1/4	1,391.43	1/4	1,669.49	1/4	1,947.56	1/4	2,225.63	1/4	2,503.70
1/2	22.36	1/2	289.71	1/2	567.77	1/2	842.24	1/2	1,119.15	1/2	1,397.22	1/2	1,675.29	1/2	1,953.36	1/2	2,231.42	1/2	2,509.49
3/4	25.84	3/4	295.51	3/4	573.56	3/4	847.94	3/4	1,124.94	3/4	1,403.01	3/4	1,681.08	3/4	1,959.15	3/4	2,237.22	3/4	2,515.29
1	29.31	1	301.30	1	579.35	1	853.63	1	1,130.74	1	1,408.80	1	1,686.87	1	1,964.94	1	2,243.01	1	2,521.08
1/4	33.94	1/4	307.09	1/4	585.15	1/4	859.32	1/4	1,136.53	1/4	1,414.60	1/4	1,692.67	1/4	1,970.74	1/4	2,248.80	1/4	2,526.87
1/2	38.58	1/2	312.89	1/2	590.94	1/2	865.01	1/2	1,142.32	1/2	1,420.39	1/2	1,698.46	1/2	1,976.53	1/2	2,254.60	1/2	2,532.67
3/4	43.21	3/4	318.68	3/4	596.73	3/4	870.70	3/4	1,148.11	3/4	1,426.18	3/4	1,704.25	3/4	1,982.32	3/4	2,260.39	3/4	2,538.46
2	47.84	2	324.47	2	602.53	2	876.40	2	1,153.91	2	1,431.98	2	1,710.05	2	1,988.11	2	2,266.18	2	2,544.25
1/4	53.32	1/4	330.26	1/4	608.32	1/4	882.09	1/4	1,159.70	1/4	1,437.77	1/4	1,715.84	1/4	1,993.91	1/4	2,271.98	1/4	2,550.05
1/2	58.80	1/2	336.06	1/2	614.11	1/2	887.79	1/2	1,165.49	1/2	1,443.56	1/2	1,721.63	1/2	1,999.70	1/2	2,277.77	1/2	2,555.84
3/4	64.29	3/4	341.85	3/4	619.90	3/4	893.49	3/4	1,171.29	3/4	1,449.36	3/4	1,727.42	3/4	2,005.49	3/4	2,283.56	3/4	2,561.63
3	69.77	3	347.64	3	625.70	3	899.19	3	1,177.08	3	1,455.15	3	1,733.22	3	2,011.29	3	2,289.36	3	2,567.42
1/4	75.53	1/4	353.43	1/4	631.44	1/4	904.94	1/4	1,182.87	1/4	1,460.94	1/4	1,739.01	1/4	2,017.08	1/4	2,295.15	1/4	2,573.22
1/2	81.29	1/2	359.23	1/2	637.19	1/2	910.69	1/2	1,188.67	1/2	1,466.74	1/2	1,744.80	1/2	2,022.87	1/2	2,300.94	1/2	2,579.01
3/4	87.06	3/4	365.02	3/4	642.94	3/4	916.44	3/4	1,194.46	3/4	1,472.53	3/4	1,750.60	3/4	2,028.67	3/4	2,306.73	3/4	2,584.80
4	92.82	4	370.81	4	648.69	4	922.18	4	1,200.25	4	1,478.32	4	1,756.39	4	2,034.46	4	2,312.53	4	2,590.60
1/4	98.60	1/4	376.61	1/4	654.39	1/4	927.98	1/4	1,206.05	1/4	1,484.11	1/4	1,762.18	1/4	2,040.25	1/4	2,318.32	1/4	2,596.39
1/2	104.38	1/2	382.40	1/2	660.08	1/2	933.77	1/2	1,211.84	1/2	1,489.91	1/2	1,767.98	1/2	2,046.05	1/2	2,324.11	1/2	2,602.18
3/4	110.16	3/4	388.19	3/4	665.78	3/4	939.56	3/4	1,217.63	3/4	1,495.70	3/4	1,773.77	3/4	2,051.84	3/4	2,329.91	3/4	2,607.98
5	115.94	5	393.98	5	671.48	5	945.36	5	1,223.43	5	1,501.49	5	1,779.56	5	2,057.63	5	2,335.70	5	2,613.77
1/4	121.73	1/4	399.78	1/4	677.17	1/4	951.15	1/4	1,229.22	1/4	1,507.29	1/4	1,785.36	1/4	2,063.42	1/4	2,341.49	1/4	2,619.56
1/2	127.52	1/2	405.57	1/2	682.86	1/2	956.94	1/2	1,235.01	1/2	1,513.08	1/2	1,791.15	1/2	2,069.22	1/2	2,347.29	1/2	2,625.36
3/4	133.31	3/4	411.36	3/4	688.56	3/4	962.74	3/4	1,240.80	3/4	1,518.87	3/4	1,796.94	3/4	2,075.01	3/4	2,353.08	3/4	2,631.15
6	139.10	6	417.16	6	694.25	6	968.53	6	1,246.60	6	1,524.67	6	1,802.74	6	2,080.80	6	2,358.87	6	2,636.94
1/4	144.90	1/4	422.95	1/4	699.94	1/4	974.32	1/4	1,252.39	1/4	1,530.46	1/4	1,808.53	1/4	2,086.60	1/4	2,364.67	1/4	2,642.73
1/2	150.69	1/2	428.74	1/2	705.63	1/2	980.11	1/2	1,258.18	1/2	1,536.25	1/2	1,814.32	1/2	2,092.39	1/2	2,370.46	1/2	2,648.53
3/4	156.48	3/4	434.53	3/4	711.33	3/4	985.91	3/4	1,263.98	3/4	1,542.05	3/4	1,820.11	3/4	2,098.18	3/4	2,376.25	3/4	2,654.32
7	162.27	7	440.33	7	717.02	7	991.70	7	1,269.77	7	1,547.84	7	1,825.91	7	2,103.98	7	2,382.05	7	2,660.11
1/4	168.07	1/4	446.12	1/4	722.71	1/4	997.49	1/4	1,275.56	1/4	1,553.63	1/4	1,831.70	1/4	2,109.77	1/4	2,387.84	1/4	2,665.91
1/2	173.86	1/2	451.91	1/2	728.40	1/2	1,003.29	1/2	1,281.36	1/2	1,559.42	1/2	1,837.49	1/2	2,115.56	1/2	2,393.63	1/2	2,671.70
3/4	179.65	3/4	457.71	3/4	734.09	3/4	1,009.08	3/4	1,287.15	3/4	1,565.22	3/4	1,843.29	3/4	2,121.36	3/4	2,399.42	3/4	2,677.49
8	185.44	8	463.50	8	739.79	8	1,014.87	8	1,292.94	8	1,571.01	8	1,849.08	8	2,127.15	8	2,405.22	8	2,683.29
1/4	191.24	1/4	469.29	1/4	745.48	1/4	1,020.67	1/4	1,298.74	1/4	1,576.80	1/4	1,854.87	1/4	2,132.94	1/4	2,411.01	1/4	2,689.08
1/2	197.03	1/2	475.08	1/2	751.17	1/2	1,026.46	1/2	1,304.53	1/2	1,582.60	1/2	1,860.67	1/2	2,138.73	1/2	2,416.80	1/2	2,694.87
3/4	202.82	3/4	480.88	3/4	756.86	3/4	1,032.25	3/4	1,310.32	3/4	1,588.39	3/4	1,866.46	3/4	2,144.53	3/4	2,422.60	3/4	2,700.67
9	208.61	9	486.67	9	762.55	9	1,038.05	9	1,316.11	9	1,594.18	9	1,872.25	9	2,150.32	9	2,428.39	9	2,706.46
1/4	214.41	1/4	492.46	1/4	768.25	1/4	1,043.84	1/4	1,321.91	1/4	1,599.98	1/4	1,878.05	1/4	2,156.11	1/4	2,434.18	1/4	2,712.25
1/2	220.20	1/2	498.25	1/2	773.94	1/2	1,049.63	1/2	1,327.70	1/2	1,605.77	1/2	1,883.84	1/2	2,161.91	1/2	2,439.98	1/2	2,718.04
3/4	225.99	3/4	504.05	3/4	779.63	3/4	1,055.43	3/4	1,333.49	3/4	1,611.56	3/4	1,889.63	3/4	2,167.70	3/4	2,445.77	3/4	2,723.84
10	231.79	10	509.84	10	785.32	10	1,061.22	10	1,339.29	10	1,617.36	10	1,895.42	10	2,173.49	10	2,451.56	10	2,729.63
1/4	237.58	1/4	515.63	1/4	791.01	1/4	1,067.01	1/4	1,345.08	1/4	1,623.15	1/4	1,901.22	1/4	2,179.29	1/4	2,457.36	1/4	2,735.42
1/2	243.37	1/2	521.43	1/2	796.71	1/2	1,072.80	1/2	1,350.87	1/2	1,628.94	1/2	1,907.01	1/2	2,185.08	1/2	2,463.15	1/2	2,741.22
3/4	249.16	3/4	527.22	3/4	802.40	3/4	1,078.60	3/4	1,356.67	3/4	1,634.74	3/4	1,912.80	3/4	2,190.87	3/4	2,468.94	3/4	2,747.01
11	254.96	11	533.01	11	808.09	11	1,084.39	11	1,362.46	11	1,640.53	11	1,918.60	11	2,196.67	11	2,474.73	11	2,752.80
1/4	260.75	1/4	538.80	1/4	813.78	1/4	1,090.18	1/4	1,368.25	1/4	1,646.32	1/4	1,924.39	1/4	2,202.46	1/4	2,480.53	1/4	2,758.60
1/2	266.54	1/2	544.60	1/2	819.48	1/2	1,095.98	1/2	1,374.05	1/2	1,652.11	1/2	1,930.18	1/2	2,208.25	1/2	2,486.32	1/2	2,764.39
3/4	272.34	3/4	550.39	3/4	825.17	3/4	1,101.77	3/4	1,379.84	3/4	1,657.91	3/4	1,935.98	3/4	2,214.05	3/4	2,492.11	3/4	2,770.18

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 OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 35'-09" FORWARD OF AFT BULKHEAD

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



BARGE "DBL 306"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,775.98	0	3,054.04	0	3,332.11	0	3,605.30	0	3,864.50	0		0		0		0		0	
1/4	2,781.77	1/4	3,059.84	1/4	3,337.91	1/4	3,610.85	1/4	3,869.74	1/4		1/4		1/4		1/4		1/4	
1/2	2,787.56	1/2	3,065.63	1/2	3,343.70	1/2	3,616.40	1/2	3,874.99	1/2		1/2		1/2		1/2		1/2	
3/4	2,793.36	3/4	3,071.42	3/4	3,349.49	3/4	3,621.95	3/4	3,880.23	3/4		3/4		3/4		3/4		3/4	
1	2,799.15	1	3,077.22	1	3,355.29	1	3,627.51	1	3,885.48	1		1		1		1		1	
1/4	2,804.94	1/4	3,083.01	1/4	3,361.07	1/4	3,633.03	1/4	3,890.70	1/4		1/4		1/4		1/4		1/4	
1/2	2,810.73	1/2	3,088.80	1/2	3,366.86	1/2	3,638.56	1/2	3,895.92	1/2		1/2		1/2		1/2		1/2	
3/4	2,816.53	3/4	3,094.60	3/4	3,372.64	3/4	3,644.09	3/4	3,901.15	3/4		3/4		3/4		3/4		3/4	
2	2,822.32	2	3,100.39	2	3,378.43	2	3,649.62	2	3,906.37	2		2		2		2		2	
1/4	2,828.11	1/4	3,106.18	1/4	3,384.20	1/4	3,655.13	1/4	3,911.57	1/4		1/4		1/4		1/4		1/4	
1/2	2,833.91	1/2	3,111.98	1/2	3,389.97	1/2	3,660.63	1/2	3,916.77	1/2		1/2		1/2		1/2		1/2	
3/4	2,839.70	3/4	3,117.77	3/4	3,395.74	3/4	3,666.14	3/4	3,921.97	3/4		3/4		3/4		3/4		3/4	
3	2,845.49	3	3,123.56	3	3,401.51	3	3,671.65	3	3,927.18	3		3		3		3		3	
1/4	2,851.29	1/4	3,129.35	1/4	3,407.26	1/4	3,677.11	1/4	3,932.35	1/4		1/4		1/4		1/4		1/4	
1/2	2,857.08	1/2	3,135.15	1/2	3,413.01	1/2	3,682.57	1/2	3,937.53	1/2		1/2		1/2		1/2		1/2	
3/4	2,862.87	3/4	3,140.94	3/4	3,418.76	3/4	3,688.04	3/4	3,942.71	3/4		3/4		3/4		3/4		3/4	
4	2,868.67	4	3,146.73	4	3,424.51	4	3,693.50	4	3,947.89	4		4		4		4		4	
1/4	2,874.46	1/4	3,152.53	1/4	3,430.23	1/4	3,698.92	1/4	3,953.05	1/4		1/4		1/4		1/4		1/4	
1/2	2,880.25	1/2	3,158.32	1/2	3,435.96	1/2	3,704.34	1/2	3,958.21	1/2		1/2		1/2		1/2		1/2	
3/4	2,886.04	3/4	3,164.11	3/4	3,441.69	3/4	3,709.76	3/4	3,963.36	3/4		3/4		3/4		3/4		3/4	
5	2,891.84	5	3,169.91	5	3,447.41	5	3,715.18	5	3,968.52	5		5		5		5		5	
1/4	2,897.63	1/4	3,175.70	1/4	3,453.12	1/4	3,720.57	1/4	3,973.76	1/4		1/4		1/4		1/4		1/4	
1/2	2,903.42	1/2	3,181.49	1/2	3,458.82	1/2	3,725.97	1/2	3,979.00	1/2		1/2		1/2		1/2		1/2	
3/4	2,909.22	3/4	3,187.29	3/4	3,464.53	3/4	3,731.37	3/4	3,984.25	3/4		3/4		3/4		3/4		3/4	
6	2,915.01	6	3,193.08	6	3,470.23	6	3,736.77	6	3,989.49	6		6		6		6		6	
1/4	2,920.80	1/4	3,198.87	1/4	3,475.92	1/4	3,742.14	1/4	3,994.39	1/4		1/4		1/4		1/4		1/4	
1/2	2,926.60	1/2	3,204.67	1/2	3,481.60	1/2	3,747.52	1/2	3,999.28	1/2		1/2		1/2		1/2		1/2	
3/4	2,932.39	3/4	3,210.46	3/4	3,487.28	3/4	3,752.90	3/4	4,004.18	3/4		3/4		3/4		3/4		3/4	
7	2,938.18	7	3,216.25	7	3,492.97	7	3,758.27	7	4,009.08	7		7		7		7		7	
1/4	2,943.98	1/4	3,222.04	1/4	3,498.63	1/4	3,763.63	1/4	4,013.12	1/4		1/4		1/4		1/4		1/4	
1/2	2,949.77	1/2	3,227.84	1/2	3,504.29	1/2	3,768.98	1/2	4,017.17	1/2		1/2		1/2		1/2		1/2	
3/4	2,955.56	3/4	3,233.63	3/4	3,509.95	3/4	3,774.34	3/4	4,021.21	3/4		3/4		3/4		3/4		3/4	
8	2,961.36	8	3,239.42	8	3,515.61	8	3,779.69	8	4,025.26	8		8		8		8		8	
1/4	2,967.15	1/4	3,245.22	1/4	3,521.25	1/4	3,785.03	1/4	4,028.47	1/4		1/4		1/4		1/4		1/4	
1/2	2,972.94	1/2	3,251.01	1/2	3,526.89	1/2	3,790.36	1/2	4,031.69	1/2		1/2		1/2		1/2		1/2	
3/4	2,978.73	3/4	3,256.80	3/4	3,532.53	3/4	3,795.69	3/4	4,034.91	3/4		3/4		3/4		3/4		3/4	
9	2,984.53	9	3,262.60	9	3,538.16	9	3,801.03	9		9		9		9		9		9	
1/4	2,990.32	1/4	3,268.39	1/4	3,543.78	1/4	3,806.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,996.11	1/2	3,274.18	1/2	3,549.40	1/2	3,811.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,001.91	3/4	3,279.98	3/4	3,555.02	3/4	3,816.96	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,007.70	10	3,285.77	10	3,560.63	10	3,822.27	10		10		10		10		10		10	
1/4	3,013.49	1/4	3,291.56	1/4	3,566.23	1/4	3,827.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,019.29	1/2	3,297.35	1/2	3,571.82	1/2	3,832.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,025.08	3/4	3,303.15	3/4	3,577.42	3/4	3,838.14	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,030.87	11	3,308.94	11	3,583.01	11	3,843.43	11		11		11		11		11		11	
1/4	3,036.67	1/4	3,314.73	1/4	3,588.58	1/4	3,848.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,042.46	1/2	3,320.53	1/2	3,594.16	1/2	3,853.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,048.25	3/4	3,326.32	3/4	3,599.73	3/4	3,859.23	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/06/2018 SW
CALCULATED: 11/07/2018 CL
PRINTED: 11/07/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2018

PRECISION MEASUREMENT
& ANALYSIS, INC.
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<http://www.pmacorp.net>



BARGE "DBL 306"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	15.35	0	276.98	0	553.88	0	830.22	0	1,106.94	0	1,383.85	0	1,660.76	0	1,937.67	0	2,214.58	0	2,489.10
1/4	18.81	1/4	282.75	1/4	559.65	1/4	835.97	1/4	1,112.71	1/4	1,389.62	1/4	1,666.53	1/4	1,943.44	1/4	2,220.33	1/4	2,494.82
1/2	22.27	1/2	288.52	1/2	565.42	1/2	841.72	1/2	1,118.47	1/2	1,395.39	1/2	1,672.30	1/2	1,949.21	1/2	2,226.08	1/2	2,500.54
3/4	25.74	3/4	294.29	3/4	571.19	3/4	847.47	3/4	1,124.24	3/4	1,401.16	3/4	1,678.07	3/4	1,954.98	3/4	2,231.83	3/4	2,506.25
1	29.20	1	300.06	1	576.96	1	853.22	1	1,130.01	1	1,406.92	1	1,683.84	1	1,960.75	1	2,237.58	1	2,511.97
1/4	33.81	1/4	305.83	1/4	582.73	1/4	858.97	1/4	1,135.78	1/4	1,412.69	1/4	1,689.61	1/4	1,966.52	1/4	2,243.29	1/4	2,517.69
1/2	38.42	1/2	311.59	1/2	588.50	1/2	864.72	1/2	1,141.55	1/2	1,418.46	1/2	1,695.37	1/2	1,972.29	1/2	2,249.01	1/2	2,523.40
3/4	43.04	3/4	317.36	3/4	594.27	3/4	870.47	3/4	1,147.32	3/4	1,424.23	3/4	1,701.14	3/4	1,978.06	3/4	2,254.73	3/4	2,529.12
2	47.65	2	323.13	2	600.03	2	876.21	2	1,153.09	2	1,430.00	2	1,706.91	2	1,983.82	2	2,260.44	2	2,534.84
1/4	53.11	1/4	328.90	1/4	605.80	1/4	881.97	1/4	1,158.86	1/4	1,435.77	1/4	1,712.68	1/4	1,989.59	1/4	2,266.16	1/4	2,540.55
1/2	58.57	1/2	334.67	1/2	611.57	1/2	887.73	1/2	1,164.63	1/2	1,441.54	1/2	1,718.45	1/2	1,995.36	1/2	2,271.88	1/2	2,546.27
3/4	64.02	3/4	340.44	3/4	617.34	3/4	893.49	3/4	1,170.40	3/4	1,447.31	3/4	1,724.22	3/4	2,001.13	3/4	2,277.59	3/4	2,551.99
3	69.48	3	346.21	3	623.11	3	899.25	3	1,176.16	3	1,453.08	3	1,729.99	3	2,006.90	3	2,283.31	3	2,557.70
1/4	75.22	1/4	351.98	1/4	628.88	1/4	905.02	1/4	1,181.93	1/4	1,458.85	1/4	1,735.76	1/4	2,012.67	1/4	2,289.03	1/4	2,563.44
1/2	80.96	1/2	357.75	1/2	634.65	1/2	910.79	1/2	1,187.70	1/2	1,464.61	1/2	1,741.53	1/2	2,018.44	1/2	2,294.74	1/2	2,569.18
3/4	86.70	3/4	363.51	3/4	640.42	3/4	916.56	3/4	1,193.47	3/4	1,470.38	3/4	1,747.30	3/4	2,024.21	3/4	2,300.46	3/4	2,574.92
4	92.44	4	369.28	4	646.19	4	922.33	4	1,199.24	4	1,476.15	4	1,753.06	4	2,029.98	4	2,306.18	4	2,580.65
1/4	98.20	1/4	375.05	1/4	651.94	1/4	928.10	1/4	1,205.01	1/4	1,481.92	1/4	1,758.83	1/4	2,035.75	1/4	2,311.89	1/4	2,586.42
1/2	103.96	1/2	380.82	1/2	657.70	1/2	933.87	1/2	1,210.78	1/2	1,487.69	1/2	1,764.60	1/2	2,041.51	1/2	2,317.61	1/2	2,592.18
3/4	109.71	3/4	386.59	3/4	663.46	3/4	939.64	3/4	1,216.55	3/4	1,493.46	3/4	1,770.37	3/4	2,047.28	3/4	2,323.33	3/4	2,597.94
5	115.47	5	392.36	5	669.22	5	945.40	5	1,222.32	5	1,499.23	5	1,776.14	5	2,053.05	5	2,329.04	5	2,603.70
1/4	121.24	1/4	398.13	1/4	674.97	1/4	951.17	1/4	1,228.09	1/4	1,505.00	1/4	1,781.91	1/4	2,058.82	1/4	2,334.76	1/4	2,609.46
1/2	127.00	1/2	403.90	1/2	680.72	1/2	956.94	1/2	1,233.85	1/2	1,510.77	1/2	1,787.68	1/2	2,064.59	1/2	2,340.48	1/2	2,615.22
3/4	132.77	3/4	409.66	3/4	686.47	3/4	962.71	3/4	1,239.62	3/4	1,516.54	3/4	1,793.45	3/4	2,070.36	3/4	2,346.19	3/4	2,620.98
6	138.53	6	415.43	6	692.22	6	968.48	6	1,245.39	6	1,522.30	6	1,799.22	6	2,076.13	6	2,351.91	6	2,626.74
1/4	144.30	1/4	421.20	1/4	697.97	1/4	974.25	1/4	1,251.16	1/4	1,528.07	1/4	1,804.99	1/4	2,081.90	1/4	2,357.62	1/4	2,632.50
1/2	150.07	1/2	426.97	1/2	703.72	1/2	980.02	1/2	1,256.93	1/2	1,533.84	1/2	1,810.75	1/2	2,087.67	1/2	2,363.34	1/2	2,638.26
3/4	155.84	3/4	432.74	3/4	709.47	3/4	985.79	3/4	1,262.70	3/4	1,539.61	3/4	1,816.52	3/4	2,093.44	3/4	2,369.06	3/4	2,644.02
7	161.61	7	438.51	7	715.22	7	991.56	7	1,268.47	7	1,545.38	7	1,822.29	7	2,099.20	7	2,374.77	7	2,649.78
1/4	167.37	1/4	444.28	1/4	720.97	1/4	997.33	1/4	1,274.24	1/4	1,551.15	1/4	1,828.06	1/4	2,104.97	1/4	2,380.49	1/4	2,655.54
1/2	173.14	1/2	450.05	1/2	726.72	1/2	1,003.09	1/2	1,280.01	1/2	1,556.92	1/2	1,833.83	1/2	2,110.74	1/2	2,386.21	1/2	2,661.30
3/4	178.91	3/4	455.81	3/4	732.47	3/4	1,008.86	3/4	1,285.78	3/4	1,562.69	3/4	1,839.60	3/4	2,116.51	3/4	2,391.92	3/4	2,667.06
8	184.68	8	461.58	8	738.22	8	1,014.63	8	1,291.54	8	1,568.46	8	1,845.37	8	2,122.28	8	2,397.64	8	2,672.82
1/4	190.45	1/4	467.35	1/4	743.97	1/4	1,020.40	1/4	1,297.31	1/4	1,574.23	1/4	1,851.14	1/4	2,128.05	1/4	2,403.36	1/4	2,678.58
1/2	196.22	1/2	473.12	1/2	749.72	1/2	1,026.17	1/2	1,303.08	1/2	1,579.99	1/2	1,856.91	1/2	2,133.82	1/2	2,409.07	1/2	2,684.34
3/4	201.99	3/4	478.89	3/4	755.47	3/4	1,031.94	3/4	1,308.85	3/4	1,585.76	3/4	1,862.68	3/4	2,139.59	3/4	2,414.79	3/4	2,690.10
9	207.76	9	484.66	9	761.22	9	1,037.71	9	1,314.62	9	1,591.53	9	1,868.44	9	2,145.36	9	2,420.51	9	2,695.86
1/4	213.53	1/4	490.43	1/4	766.97	1/4	1,043.48	1/4	1,320.39	1/4	1,597.30	1/4	1,874.21	1/4	2,151.13	1/4	2,426.22	1/4	2,701.34
1/2	219.29	1/2	496.20	1/2	772.72	1/2	1,049.25	1/2	1,326.16	1/2	1,603.07	1/2	1,879.98	1/2	2,156.89	1/2	2,431.94	1/2	2,706.82
3/4	225.06	3/4	501.97	3/4	778.47	3/4	1,055.02	3/4	1,331.93	3/4	1,608.84	3/4	1,885.75	3/4	2,162.66	3/4	2,437.66	3/4	2,712.29
10	230.83	10	507.73	10	784.22	10	1,060.78	10	1,337.70	10	1,614.61	10	1,891.52	10	2,168.43	10	2,443.37	10	2,717.77
1/4	236.60	1/4	513.50	1/4	789.97	1/4	1,066.55	1/4	1,343.47	1/4	1,620.38	1/4	1,897.29	1/4	2,174.20	1/4	2,449.09	1/4	2,722.96
1/2	242.37	1/2	519.27	1/2	795.72	1/2	1,072.32	1/2	1,349.23	1/2	1,626.15	1/2	1,903.06	1/2	2,179.97	1/2	2,454.81	1/2	2,728.16
3/4	248.14	3/4	525.04	3/4	801.47	3/4	1,078.09	3/4	1,355.00	3/4	1,631.92	3/4	1,908.83	3/4	2,185.74	3/4	2,460.52	3/4	2,733.35
11	253.91	11	530.81	11	807.22	11	1,083.86	11	1,360.77	11	1,637.68	11	1,914.60	11	2,191.51	11	2,466.24	11	2,738.54
1/4	259.68	1/4	536.58	1/4	812.97	1/4	1,089.63	1/4	1,366.54	1/4	1,643.45	1/4	1,920.37	1/4	2,197.28	1/4	2,471.95	1/4	2,743.73
1/2	265.44	1/2	542.35	1/2	818.72	1/2	1,095.40	1/2	1,372.31	1/2	1,649.22	1/2	1,926.13	1/2	2,203.05	1/2	2,477.67	1/2	2,748.93
3/4	271.21	3/4	548.12	3/4	824.47	3/4	1,101.17	3/4	1,378.08	3/4	1,654.99	3/4	1,931.90	3/4	2,208.82	3/4	2,483.39	3/4	2,754.12

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 OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 28'-09" FORWARD OF AFT BULKHEAD

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



BARGE "DBL 306"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,759.31	0	3,008.58	0	3,257.84	0	3,502.24	0	3,732.84	0		0		0		0		0	
1/4	2,764.51	1/4	3,013.77	1/4	3,263.03	1/4	3,507.20	1/4	3,737.49	1/4		1/4		1/4		1/4		1/4	
1/2	2,769.70	1/2	3,018.96	1/2	3,268.23	1/2	3,512.15	1/2	3,742.14	1/2		1/2		1/2		1/2		1/2	
3/4	2,774.89	3/4	3,024.16	3/4	3,273.42	3/4	3,517.10	3/4	3,746.80	3/4		3/4		3/4		3/4		3/4	
1	2,780.09	1	3,029.35	1	3,278.61	1	3,522.05	1	3,751.45	1		1		1		1		1	
1/4	2,785.28	1/4	3,034.54	1/4	3,283.80	1/4	3,526.98	1/4	3,756.08	1/4		1/4		1/4		1/4		1/4	
1/2	2,790.47	1/2	3,039.74	1/2	3,288.99	1/2	3,531.91	1/2	3,760.70	1/2		1/2		1/2		1/2		1/2	
3/4	2,795.66	3/4	3,044.93	3/4	3,294.17	3/4	3,536.84	3/4	3,765.33	3/4		3/4		3/4		3/4		3/4	
2	2,800.86	2	3,050.12	2	3,299.36	2	3,541.77	2	3,769.96	2		2		2		2		2	
1/4	2,806.05	1/4	3,055.31	1/4	3,304.53	1/4	3,546.67	1/4	3,774.57	1/4		1/4		1/4		1/4		1/4	
1/2	2,811.24	1/2	3,060.51	1/2	3,309.70	1/2	3,551.58	1/2	3,779.18	1/2		1/2		1/2		1/2		1/2	
3/4	2,816.44	3/4	3,065.70	3/4	3,314.87	3/4	3,556.49	3/4	3,783.78	3/4		3/4		3/4		3/4		3/4	
3	2,821.63	3	3,070.89	3	3,320.04	3	3,561.40	3	3,788.39	3		3		3		3		3	
1/4	2,826.82	1/4	3,076.09	1/4	3,325.19	1/4	3,566.26	1/4	3,792.98	1/4		1/4		1/4		1/4		1/4	
1/2	2,832.02	1/2	3,081.28	1/2	3,330.34	1/2	3,571.13	1/2	3,797.56	1/2		1/2		1/2		1/2		1/2	
3/4	2,837.21	3/4	3,086.47	3/4	3,335.49	3/4	3,576.00	3/4	3,802.15	3/4		3/4		3/4		3/4		3/4	
4	2,842.40	4	3,091.67	4	3,340.64	4	3,580.86	4	3,806.73	4		4		4		4		4	
1/4	2,847.59	1/4	3,096.86	1/4	3,345.77	1/4	3,585.69	1/4	3,811.29	1/4		1/4		1/4		1/4		1/4	
1/2	2,852.79	1/2	3,102.05	1/2	3,350.89	1/2	3,590.51	1/2	3,815.86	1/2		1/2		1/2		1/2		1/2	
3/4	2,857.98	3/4	3,107.24	3/4	3,356.02	3/4	3,595.34	3/4	3,820.42	3/4		3/4		3/4		3/4		3/4	
5	2,863.17	5	3,112.44	5	3,361.15	5	3,600.16	5	3,824.98	5		5		5		5		5	
1/4	2,868.37	1/4	3,117.63	1/4	3,366.25	1/4	3,604.97	1/4	3,829.63	1/4		1/4		1/4		1/4		1/4	
1/2	2,873.56	1/2	3,122.82	1/2	3,371.36	1/2	3,609.77	1/2	3,834.28	1/2		1/2		1/2		1/2		1/2	
3/4	2,878.75	3/4	3,128.02	3/4	3,376.46	3/4	3,614.57	3/4	3,838.93	3/4		3/4		3/4		3/4		3/4	
6	2,883.95	6	3,133.21	6	3,381.57	6	3,619.37	6	3,843.58	6		6		6		6		6	
1/4	2,889.14	1/4	3,138.40	1/4	3,386.65	1/4	3,624.16	1/4	3,847.89	1/4		1/4		1/4		1/4		1/4	
1/2	2,894.33	1/2	3,143.60	1/2	3,391.73	1/2	3,628.94	1/2	3,852.20	1/2		1/2		1/2		1/2		1/2	
3/4	2,899.52	3/4	3,148.79	3/4	3,396.82	3/4	3,633.72	3/4	3,856.50	3/4		3/4		3/4		3/4		3/4	
7	2,904.72	7	3,153.98	7	3,401.90	7	3,638.50	7	3,860.81	7		7		7		7		7	
1/4	2,909.91	1/4	3,159.17	1/4	3,406.96	1/4	3,643.26	1/4	3,864.27	1/4		1/4		1/4		1/4		1/4	
1/2	2,915.10	1/2	3,164.37	1/2	3,412.02	1/2	3,648.03	1/2	3,867.73	1/2		1/2		1/2		1/2		1/2	
3/4	2,920.30	3/4	3,169.56	3/4	3,417.08	3/4	3,652.79	3/4	3,871.19	3/4		3/4		3/4		3/4		3/4	
8	2,925.49	8	3,174.75	8	3,422.14	8	3,657.55	8	3,874.66	8		8		8		8		8	
1/4	2,930.68	1/4	3,179.95	1/4	3,427.18	1/4	3,662.29	1/4	3,877.29	1/4		1/4		1/4		1/4		1/4	
1/2	2,935.88	1/2	3,185.14	1/2	3,432.22	1/2	3,667.02	1/2	3,879.93	1/2		1/2		1/2		1/2		1/2	
3/4	2,941.07	3/4	3,190.33	3/4	3,437.26	3/4	3,671.76	3/4	3,882.56	3/4		3/4		3/4		3/4		3/4	
9	2,946.26	9	3,195.53	9	3,442.30	9	3,676.50	9		9		9		9		9		9	
1/4	2,951.45	1/4	3,200.72	1/4	3,447.32	1/4	3,681.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,956.65	1/2	3,205.91	1/2	3,452.34	1/2	3,685.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,961.84	3/4	3,211.10	3/4	3,457.35	3/4	3,690.65	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,967.03	10	3,216.30	10	3,462.37	10	3,695.37	10		10		10		10		10		10	
1/4	2,972.23	1/4	3,221.49	1/4	3,467.37	1/4	3,700.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,977.42	1/2	3,226.68	1/2	3,472.36	1/2	3,704.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,982.61	3/4	3,231.88	3/4	3,477.36	3/4	3,709.46	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,987.81	11	3,237.07	11	3,482.35	11	3,714.15	11		11		11		11		11		11	
1/4	2,993.00	1/4	3,242.26	1/4	3,487.32	1/4	3,718.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,998.19	1/2	3,247.46	1/2	3,492.30	1/2	3,723.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,003.38	3/4	3,252.65	3/4	3,497.27	3/4	3,728.17	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/06/2018 SW
CALCULATED: 11/07/2018 CL
PRINTED: 11/07/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2018

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



BARGE "DBL 306"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	15.36	0	277.07	0	554.06	0	829.23	0	1,105.52	0	1,382.52	0	1,659.53	0	1,936.53	0	2,213.53	0	2,488.12
1/4	18.82	1/4	282.84	1/4	559.83	1/4	834.95	1/4	1,111.29	1/4	1,388.29	1/4	1,665.30	1/4	1,942.30	1/4	2,219.28	1/4	2,493.84
1/2	22.28	1/2	288.61	1/2	565.60	1/2	840.67	1/2	1,117.06	1/2	1,394.06	1/2	1,671.07	1/2	1,948.07	1/2	2,225.02	1/2	2,499.56
3/4	25.74	3/4	294.38	3/4	571.37	3/4	846.38	3/4	1,122.83	3/4	1,399.83	3/4	1,676.84	3/4	1,953.84	3/4	2,230.77	3/4	2,505.28
1	29.20	1	300.15	1	577.14	1	852.10	1	1,128.60	1	1,405.61	1	1,682.61	1	1,959.61	1	2,236.52	1	2,510.99
1/4	33.82	1/4	305.92	1/4	582.91	1/4	857.81	1/4	1,134.37	1/4	1,411.38	1/4	1,688.38	1/4	1,965.38	1/4	2,242.23	1/4	2,516.71
1/2	38.43	1/2	311.69	1/2	588.68	1/2	863.53	1/2	1,140.14	1/2	1,417.15	1/2	1,694.15	1/2	1,971.15	1/2	2,247.95	1/2	2,522.43
3/4	43.05	3/4	317.46	3/4	594.45	3/4	869.24	3/4	1,145.92	3/4	1,422.92	3/4	1,699.92	3/4	1,976.92	3/4	2,253.67	3/4	2,528.15
2	47.66	2	323.23	2	600.22	2	874.96	2	1,151.69	2	1,428.69	2	1,705.69	2	1,982.70	2	2,259.39	2	2,533.87
1/4	53.12	1/4	329.00	1/4	605.99	1/4	880.68	1/4	1,157.46	1/4	1,434.46	1/4	1,711.46	1/4	1,988.47	1/4	2,265.11	1/4	2,539.59
1/2	58.58	1/2	334.77	1/2	611.76	1/2	886.41	1/2	1,163.23	1/2	1,440.23	1/2	1,717.23	1/2	1,994.24	1/2	2,270.83	1/2	2,545.30
3/4	64.04	3/4	340.55	3/4	617.53	3/4	892.13	3/4	1,169.00	3/4	1,446.00	3/4	1,723.01	3/4	2,000.01	3/4	2,276.54	3/4	2,551.02
3	69.50	3	346.32	3	623.30	3	897.85	3	1,174.77	3	1,451.77	3	1,728.78	3	2,005.78	3	2,282.26	3	2,556.74
1/4	75.25	1/4	352.09	1/4	629.05	1/4	903.60	1/4	1,180.54	1/4	1,457.54	1/4	1,734.55	1/4	2,011.55	1/4	2,287.98	1/4	2,562.48
1/2	80.99	1/2	357.86	1/2	634.80	1/2	909.35	1/2	1,186.31	1/2	1,463.31	1/2	1,740.32	1/2	2,017.32	1/2	2,293.70	1/2	2,568.22
3/4	86.73	3/4	363.63	3/4	640.55	3/4	915.10	3/4	1,192.08	3/4	1,469.09	3/4	1,746.09	3/4	2,023.09	3/4	2,299.42	3/4	2,573.96
4	92.47	4	369.40	4	646.30	4	920.85	4	1,197.85	4	1,474.86	4	1,751.86	4	2,028.86	4	2,305.14	4	2,579.71
1/4	98.23	1/4	375.17	1/4	652.03	1/4	926.62	1/4	1,203.62	1/4	1,480.63	1/4	1,757.63	1/4	2,034.63	1/4	2,310.85	1/4	2,585.47
1/2	103.99	1/2	380.94	1/2	657.75	1/2	932.39	1/2	1,209.40	1/2	1,486.40	1/2	1,763.40	1/2	2,040.40	1/2	2,316.57	1/2	2,591.23
3/4	109.75	3/4	386.71	3/4	663.47	3/4	938.16	3/4	1,215.17	3/4	1,492.17	3/4	1,769.17	3/4	2,046.18	3/4	2,322.29	3/4	2,596.99
5	115.51	5	392.48	5	669.19	5	943.93	5	1,220.94	5	1,497.94	5	1,774.94	5	2,051.95	5	2,328.01	5	2,602.75
1/4	121.27	1/4	398.25	1/4	674.91	1/4	949.70	1/4	1,226.71	1/4	1,503.71	1/4	1,780.71	1/4	2,057.72	1/4	2,333.73	1/4	2,608.52
1/2	127.04	1/2	404.02	1/2	680.62	1/2	955.48	1/2	1,232.48	1/2	1,509.48	1/2	1,786.48	1/2	2,063.49	1/2	2,339.44	1/2	2,614.28
3/4	132.81	3/4	409.79	3/4	686.34	3/4	961.25	3/4	1,238.25	3/4	1,515.25	3/4	1,792.26	3/4	2,069.26	3/4	2,345.16	3/4	2,620.04
6	138.58	6	415.56	6	692.05	6	967.02	6	1,244.02	6	1,521.02	6	1,798.03	6	2,075.03	6	2,350.88	6	2,625.80
1/4	144.35	1/4	421.33	1/4	697.77	1/4	972.79	1/4	1,249.79	1/4	1,526.79	1/4	1,803.80	1/4	2,080.80	1/4	2,356.60	1/4	2,631.57
1/2	150.12	1/2	427.10	1/2	703.49	1/2	978.56	1/2	1,255.56	1/2	1,532.57	1/2	1,809.57	1/2	2,086.57	1/2	2,362.32	1/2	2,637.33
3/4	155.89	3/4	432.88	3/4	709.20	3/4	984.33	3/4	1,261.33	3/4	1,538.34	3/4	1,815.34	3/4	2,092.34	3/4	2,368.04	3/4	2,643.09
7	161.66	7	438.65	7	714.92	7	990.10	7	1,267.10	7	1,544.11	7	1,821.11	7	2,098.11	7	2,373.75	7	2,648.85
1/4	167.43	1/4	444.42	1/4	720.63	1/4	995.87	1/4	1,272.87	1/4	1,549.88	1/4	1,826.88	1/4	2,103.88	1/4	2,379.47	1/4	2,654.61
1/2	173.20	1/2	450.19	1/2	726.35	1/2	1,001.64	1/2	1,278.65	1/2	1,555.65	1/2	1,832.65	1/2	2,109.66	1/2	2,385.19	1/2	2,660.38
3/4	178.97	3/4	455.96	3/4	732.07	3/4	1,007.41	3/4	1,284.42	3/4	1,561.42	3/4	1,838.42	3/4	2,115.43	3/4	2,390.91	3/4	2,666.14
8	184.74	8	461.73	8	737.78	8	1,013.18	8	1,290.19	8	1,567.19	8	1,844.19	8	2,121.20	8	2,396.63	8	2,671.90
1/4	190.51	1/4	467.50	1/4	743.50	1/4	1,018.96	1/4	1,295.96	1/4	1,572.96	1/4	1,849.96	1/4	2,126.97	1/4	2,402.35	1/4	2,677.66
1/2	196.28	1/2	473.27	1/2	749.21	1/2	1,024.73	1/2	1,301.73	1/2	1,578.73	1/2	1,855.74	1/2	2,132.74	1/2	2,408.06	1/2	2,683.43
3/4	202.05	3/4	479.04	3/4	754.93	3/4	1,030.50	3/4	1,307.50	3/4	1,584.50	3/4	1,861.51	3/4	2,138.51	3/4	2,413.78	3/4	2,689.19
9	207.82	9	484.81	9	760.64	9	1,036.27	9	1,313.27	9	1,590.27	9	1,867.28	9	2,144.28	9	2,419.50	9	2,694.95
1/4	213.59	1/4	490.58	1/4	766.36	1/4	1,042.04	1/4	1,319.04	1/4	1,596.05	1/4	1,873.05	1/4	2,150.05	1/4	2,425.22	1/4	2,700.43
1/2	219.36	1/2	496.35	1/2	772.08	1/2	1,047.81	1/2	1,324.81	1/2	1,601.82	1/2	1,878.82	1/2	2,155.82	1/2	2,430.94	1/2	2,705.91
3/4	225.13	3/4	502.12	3/4	777.79	3/4	1,053.58	3/4	1,330.58	3/4	1,607.59	3/4	1,884.59	3/4	2,161.59	3/4	2,436.66	3/4	2,711.39
10	230.90	10	507.89	10	783.51	10	1,059.35	10	1,336.35	10	1,613.36	10	1,890.36	10	2,167.36	10	2,442.37	10	2,716.87
1/4	236.67	1/4	513.66	1/4	789.22	1/4	1,065.12	1/4	1,342.13	1/4	1,619.13	1/4	1,896.13	1/4	2,173.14	1/4	2,448.09	1/4	2,722.06
1/2	242.45	1/2	519.43	1/2	794.94	1/2	1,070.89	1/2	1,347.90	1/2	1,624.90	1/2	1,901.90	1/2	2,178.91	1/2	2,453.81	1/2	2,727.26
3/4	248.22	3/4	525.20	3/4	800.65	3/4	1,076.66	3/4	1,353.67	3/4	1,630.67	3/4	1,907.67	3/4	2,184.68	3/4	2,459.53	3/4	2,732.45
11	253.99	11	530.98	11	806.37	11	1,082.44	11	1,359.44	11	1,636.44	11	1,913.44	11	2,190.45	11	2,465.25	11	2,737.65
1/4	259.76	1/4	536.75	1/4	812.09	1/4	1,088.21	1/4	1,365.21	1/4	1,642.21	1/4	1,919.22	1/4	2,196.22	1/4	2,470.97	1/4	2,742.84
1/2	265.53	1/2	542.52	1/2	817.80	1/2	1,093.98	1/2	1,370.98	1/2	1,647.98	1/2	1,924.99	1/2	2,201.99	1/2	2,476.68	1/2	2,748.04
3/4	271.30	3/4	548.29	3/4	823.52	3/4	1,099.75	3/4	1,376.75	3/4	1,653.75	3/4	1,930.76	3/4	2,207.76	3/4	2,482.40	3/4	2,753.23

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 OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 28'-09" FORWARD OF AFT BULKHEAD

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



BARGE "DBL 306"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 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	2,758.43	0	3,007.81	0	3,257.20	0	3,501.73	0	3,732.47	0		0		0		0		0	
1/4	2,763.63	1/4	3,013.01	1/4	3,262.39	1/4	3,506.68	1/4	3,737.12	1/4		1/4		1/4		1/4		1/4	
1/2	2,768.82	1/2	3,018.20	1/2	3,267.59	1/2	3,511.64	1/2	3,741.78	1/2		1/2		1/2		1/2		1/2	
3/4	2,774.02	3/4	3,023.40	3/4	3,272.78	3/4	3,516.59	3/4	3,746.43	3/4		3/4		3/4		3/4		3/4	
1	2,779.21	1	3,028.60	1	3,277.98	1	3,521.55	1	3,751.09	1		1		1		1		1	
1/4	2,784.41	1/4	3,033.79	1/4	3,283.17	1/4	3,526.48	1/4	3,755.72	1/4		1/4		1/4		1/4		1/4	
1/2	2,789.60	1/2	3,038.99	1/2	3,288.36	1/2	3,531.41	1/2	3,760.35	1/2		1/2		1/2		1/2		1/2	
3/4	2,794.80	3/4	3,044.18	3/4	3,293.55	3/4	3,536.34	3/4	3,764.98	3/4		3/4		3/4		3/4		3/4	
2	2,799.99	2	3,049.38	2	3,298.74	2	3,541.27	2	3,769.62	2		2		2		2		2	
1/4	2,805.19	1/4	3,054.57	1/4	3,303.91	1/4	3,546.18	1/4	3,774.23	1/4		1/4		1/4		1/4		1/4	
1/2	2,810.38	1/2	3,059.77	1/2	3,309.08	1/2	3,551.09	1/2	3,778.84	1/2		1/2		1/2		1/2		1/2	
3/4	2,815.58	3/4	3,064.96	3/4	3,314.26	3/4	3,556.00	3/4	3,783.45	3/4		3/4		3/4		3/4		3/4	
3	2,820.78	3	3,070.16	3	3,319.43	3	3,560.92	3	3,788.06	3		3		3		3		3	
1/4	2,825.97	1/4	3,075.36	1/4	3,324.58	1/4	3,565.78	1/4	3,792.65	1/4		1/4		1/4		1/4		1/4	
1/2	2,831.17	1/2	3,080.55	1/2	3,329.73	1/2	3,570.65	1/2	3,797.23	1/2		1/2		1/2		1/2		1/2	
3/4	2,836.36	3/4	3,085.75	3/4	3,334.89	3/4	3,575.52	3/4	3,801.82	3/4		3/4		3/4		3/4		3/4	
4	2,841.56	4	3,090.94	4	3,340.04	4	3,580.39	4	3,806.41	4		4		4		4		4	
1/4	2,846.75	1/4	3,096.14	1/4	3,345.17	1/4	3,585.22	1/4	3,810.98	1/4		1/4		1/4		1/4		1/4	
1/2	2,851.95	1/2	3,101.33	1/2	3,350.30	1/2	3,590.05	1/2	3,815.54	1/2		1/2		1/2		1/2		1/2	
3/4	2,857.14	3/4	3,106.53	3/4	3,355.43	3/4	3,594.88	3/4	3,820.11	3/4		3/4		3/4		3/4		3/4	
5	2,862.34	5	3,111.72	5	3,360.56	5	3,599.70	5	3,824.68	5		5		5		5		5	
1/4	2,867.54	1/4	3,116.92	1/4	3,365.66	1/4	3,604.51	1/4	3,829.33	1/4		1/4		1/4		1/4		1/4	
1/2	2,872.73	1/2	3,122.11	1/2	3,370.77	1/2	3,609.32	1/2	3,833.98	1/2		1/2		1/2		1/2		1/2	
3/4	2,877.93	3/4	3,127.31	3/4	3,375.88	3/4	3,614.12	3/4	3,838.63	3/4		3/4		3/4		3/4		3/4	
6	2,883.12	6	3,132.51	6	3,380.99	6	3,618.93	6	3,843.28	6		6		6		6		6	
1/4	2,888.32	1/4	3,137.70	1/4	3,386.07	1/4	3,623.71	1/4	3,847.59	1/4		1/4		1/4		1/4		1/4	
1/2	2,893.51	1/2	3,142.90	1/2	3,391.16	1/2	3,628.50	1/2	3,851.90	1/2		1/2		1/2		1/2		1/2	
3/4	2,898.71	3/4	3,148.09	3/4	3,396.24	3/4	3,633.28	3/4	3,856.21	3/4		3/4		3/4		3/4		3/4	
7	2,903.90	7	3,153.29	7	3,401.33	7	3,638.07	7	3,860.53	7		7		7		7		7	
1/4	2,909.10	1/4	3,158.48	1/4	3,406.39	1/4	3,642.83	1/4	3,863.99	1/4		1/4		1/4		1/4		1/4	
1/2	2,914.29	1/2	3,163.68	1/2	3,411.46	1/2	3,647.60	1/2	3,867.45	1/2		1/2		1/2		1/2		1/2	
3/4	2,919.49	3/4	3,168.87	3/4	3,416.52	3/4	3,652.36	3/4	3,870.91	3/4		3/4		3/4		3/4		3/4	
8	2,924.69	8	3,174.07	8	3,421.59	8	3,657.13	8	3,874.38	8		8		8		8		8	
1/4	2,929.88	1/4	3,179.27	1/4	3,426.63	1/4	3,661.87	1/4	3,877.02	1/4		1/4		1/4		1/4		1/4	
1/2	2,935.08	1/2	3,184.46	1/2	3,431.67	1/2	3,666.61	1/2	3,879.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,940.27	3/4	3,189.66	3/4	3,436.71	3/4	3,671.35	3/4	3,882.29	3/4		3/4		3/4		3/4		3/4	
9	2,945.47	9	3,194.85	9	3,441.75	9	3,676.09	9		9		9		9		9		9	
1/4	2,950.66	1/4	3,200.05	1/4	3,446.77	1/4	3,680.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,955.86	1/2	3,205.24	1/2	3,451.79	1/2	3,685.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,961.05	3/4	3,210.44	3/4	3,456.81	3/4	3,690.25	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,966.25	10	3,215.63	10	3,461.83	10	3,694.97	10		10		10		10		10		10	
1/4	2,971.45	1/4	3,220.83	1/4	3,466.83	1/4	3,699.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,976.64	1/2	3,226.02	1/2	3,471.83	1/2	3,704.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,981.84	3/4	3,231.22	3/4	3,476.83	3/4	3,709.07	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,987.03	11	3,236.42	11	3,481.82	11	3,713.77	11		11		11		11		11		11	
1/4	2,992.23	1/4	3,241.61	1/4	3,486.80	1/4	3,718.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,997.42	1/2	3,246.81	1/2	3,491.78	1/2	3,723.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,002.62	3/4	3,252.00	3/4	3,496.75	3/4	3,727.79	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/06/2018 SW
CALCULATED: 11/07/2018 CL
PRINTED: 11/07/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2018

PRECISION MEASUREMENT
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