



BARGE "IB 1094"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
2 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
3 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

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

LENGTH BETWEEN DRAFT MARKS: 163'-00"

July 25, 2017

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
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BARGE "IB 1094"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 1/4"

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	6.11	0	275.82	0	573.13	0	866.47	0	1,161.53	0	1,458.65	0	1,755.40	0	2,052.69	0	2,349.97	0	2,647.25
1/4	8.18	1/4	282.02	1/4	579.32	1/4	872.51	1/4	1,167.73	1/4	1,464.83	1/4	1,761.59	1/4	2,058.88	1/4	2,356.16	1/4	2,653.44
1/2	10.25	1/2	288.21	1/2	585.51	1/2	878.55	1/2	1,173.92	1/2	1,471.01	1/2	1,767.79	1/2	2,065.07	1/2	2,362.36	1/2	2,659.63
3/4	12.32	3/4	294.40	3/4	591.71	3/4	884.59	3/4	1,180.11	3/4	1,477.19	3/4	1,773.98	3/4	2,071.27	3/4	2,368.55	3/4	2,665.83
1	14.39	1	300.60	1	597.90	1	890.64	1	1,186.30	1	1,483.37	1	1,780.17	1	2,077.46	1	2,374.74	1	2,672.02
1/4	18.52	1/4	306.79	1/4	604.10	1/4	896.68	1/4	1,192.49	1/4	1,489.55	1/4	1,786.37	1/4	2,083.65	1/4	2,380.93	1/4	2,678.21
1/2	22.65	1/2	312.99	1/2	610.29	1/2	902.72	1/2	1,198.68	1/2	1,495.73	1/2	1,792.56	1/2	2,089.85	1/2	2,387.13	1/2	2,684.41
3/4	26.78	3/4	319.18	3/4	616.48	3/4	908.76	3/4	1,204.87	3/4	1,501.91	3/4	1,798.75	3/4	2,096.04	3/4	2,393.32	3/4	2,690.60
2	30.92	2	325.37	2	622.68	2	914.80	2	1,211.06	2	1,508.09	2	1,804.95	2	2,102.23	2	2,399.51	2	2,696.79
1/4	36.54	1/4	331.57	1/4	628.87	1/4	920.85	1/4	1,217.25	1/4	1,514.27	1/4	1,811.14	1/4	2,108.43	1/4	2,405.71	1/4	2,702.99
1/2	42.16	1/2	337.76	1/2	635.06	1/2	926.89	1/2	1,223.44	1/2	1,520.45	1/2	1,817.33	1/2	2,114.62	1/2	2,411.90	1/2	2,709.18
3/4	47.78	3/4	343.96	3/4	641.26	3/4	932.93	3/4	1,229.63	3/4	1,526.62	3/4	1,823.53	3/4	2,120.82	3/4	2,418.09	3/4	2,715.37
3	53.40	3	350.15	3	647.45	3	938.97	3	1,235.82	3	1,532.80	3	1,829.72	3	2,127.01	3	2,424.28	3	2,721.57
1/4	59.50	1/4	356.34	1/4	653.65	1/4	945.09	1/4	1,242.01	1/4	1,538.98	1/4	1,835.91	1/4	2,133.20	1/4	2,430.48	1/4	2,727.76
1/2	65.61	1/2	362.54	1/2	659.84	1/2	951.21	1/2	1,248.20	1/2	1,545.16	1/2	1,842.11	1/2	2,139.40	1/2	2,436.67	1/2	2,733.96
3/4	71.71	3/4	368.73	3/4	666.03	3/4	957.32	3/4	1,254.39	3/4	1,551.34	3/4	1,848.30	3/4	2,145.59	3/4	2,442.86	3/4	2,740.15
4	77.82	4	374.92	4	672.23	4	963.44	4	1,260.58	4	1,557.52	4	1,854.49	4	2,151.78	4	2,449.06	4	2,746.34
1/4	83.97	1/4	381.12	1/4	678.42	1/4	969.63	1/4	1,266.77	1/4	1,563.70	1/4	1,860.69	1/4	2,157.98	1/4	2,455.25	1/4	2,752.54
1/2	90.12	1/2	387.31	1/2	684.61	1/2	975.82	1/2	1,272.96	1/2	1,569.88	1/2	1,866.88	1/2	2,164.17	1/2	2,461.44	1/2	2,758.73
3/4	96.27	3/4	393.51	3/4	690.81	3/4	982.01	3/4	1,279.15	3/4	1,576.06	3/4	1,873.08	3/4	2,170.36	3/4	2,467.64	3/4	2,764.92
5	102.42	5	399.70	5	697.00	5	988.20	5	1,285.34	5	1,582.24	5	1,879.27	5	2,176.56	5	2,473.83	5	2,771.12
1/4	108.60	1/4	405.89	1/4	703.12	1/4	994.39	1/4	1,291.54	1/4	1,588.42	1/4	1,885.46	1/4	2,182.75	1/4	2,480.02	1/4	2,777.31
1/2	114.77	1/2	412.09	1/2	709.24	1/2	1,000.58	1/2	1,297.73	1/2	1,594.60	1/2	1,891.66	1/2	2,188.94	1/2	2,486.22	1/2	2,783.50
3/4	120.95	3/4	418.28	3/4	715.35	3/4	1,006.77	3/4	1,303.92	3/4	1,600.77	3/4	1,897.85	3/4	2,195.14	3/4	2,492.41	3/4	2,789.70
6	127.13	6	424.48	6	721.47	6	1,012.96	6	1,310.11	6	1,606.95	6	1,904.04	6	2,201.33	6	2,498.60	6	2,795.89
1/4	133.32	1/4	430.67	1/4	727.51	1/4	1,019.15	1/4	1,316.30	1/4	1,613.13	1/4	1,910.24	1/4	2,207.52	1/4	2,504.80	1/4	2,802.08
1/2	139.51	1/2	436.86	1/2	733.55	1/2	1,025.34	1/2	1,322.49	1/2	1,619.31	1/2	1,916.43	1/2	2,213.72	1/2	2,510.99	1/2	2,808.28
3/4	145.70	3/4	443.06	3/4	739.60	3/4	1,031.53	3/4	1,328.68	3/4	1,625.49	3/4	1,922.62	3/4	2,219.91	3/4	2,517.18	3/4	2,814.47
7	151.89	7	449.25	7	745.64	7	1,037.72	7	1,334.87	7	1,631.67	7	1,928.82	7	2,226.10	7	2,523.38	7	2,820.66
1/4	158.08	1/4	455.44	1/4	751.68	1/4	1,043.92	1/4	1,341.06	1/4	1,637.85	1/4	1,935.01	1/4	2,232.30	1/4	2,529.57	1/4	2,826.86
1/2	164.28	1/2	461.64	1/2	757.72	1/2	1,050.11	1/2	1,347.25	1/2	1,644.03	1/2	1,941.20	1/2	2,238.49	1/2	2,535.76	1/2	2,833.05
3/4	170.47	3/4	467.83	3/4	763.76	3/4	1,056.30	3/4	1,353.44	3/4	1,650.21	3/4	1,947.40	3/4	2,244.69	3/4	2,541.96	3/4	2,839.24
8	176.67	8	474.03	8	769.80	8	1,062.49	8	1,359.63	8	1,656.39	8	1,953.59	8	2,250.88	8	2,548.15	8	2,845.44
1/4	182.86	1/4	480.22	1/4	775.85	1/4	1,068.68	1/4	1,365.82	1/4	1,662.57	1/4	1,959.78	1/4	2,257.07	1/4	2,554.34	1/4	2,851.63
1/2	189.06	1/2	486.41	1/2	781.89	1/2	1,074.87	1/2	1,372.01	1/2	1,668.75	1/2	1,965.98	1/2	2,263.27	1/2	2,560.54	1/2	2,857.83
3/4	195.26	3/4	492.61	3/4	787.93	3/4	1,081.06	3/4	1,378.20	3/4	1,674.93	3/4	1,972.17	3/4	2,269.46	3/4	2,566.73	3/4	2,864.02
9	201.46	9	498.80	9	793.97	9	1,087.25	9	1,384.39	9	1,681.10	9	1,978.36	9	2,275.65	9	2,572.92	9	2,870.21
1/4	207.66	1/4	504.99	1/4	800.01	1/4	1,093.44	1/4	1,390.58	1/4	1,687.29	1/4	1,984.56	1/4	2,281.85	1/4	2,579.12	1/4	2,876.41
1/2	213.86	1/2	511.19	1/2	806.05	1/2	1,099.63	1/2	1,396.77	1/2	1,693.48	1/2	1,990.75	1/2	2,288.04	1/2	2,585.31	1/2	2,881.61
3/4	220.06	3/4	517.38	3/4	812.09	3/4	1,105.82	3/4	1,402.96	3/4	1,699.66	3/4	1,996.95	3/4	2,294.23	3/4	2,591.51	3/4	2,887.43
10	226.26	10	523.58	10	818.14	10	1,112.01	10	1,409.15	10	1,705.85	10	2,003.14	10	2,300.43	10	2,597.70	10	2,893.17
1/4	232.46	1/4	529.77	1/4	824.18	1/4	1,118.20	1/4	1,415.35	1/4	1,712.04	1/4	2,009.33	1/4	2,306.62	1/4	2,603.89	1/4	2,898.46
1/2	238.65	1/2	535.96	1/2	830.22	1/2	1,124.39	1/2	1,421.54	1/2	1,718.24	1/2	2,015.53	1/2	2,312.81	1/2	2,610.09	1/2	2,903.76
3/4	244.85	3/4	542.16	3/4	836.26	3/4	1,130.58	3/4	1,427.73	3/4	1,724.43	3/4	2,021.72	3/4	2,319.01	3/4	2,616.28	3/4	2,909.05
11	251.05	11	548.35	11	842.30	11	1,136.77	11	1,433.92	11	1,730.62	11	2,027.91	11	2,325.20	11	2,622.47	11	2,914.34
1/4	257.24	1/4	554.55	1/4	848.34	1/4	1,142.96	1/4	1,440.10	1/4	1,736.82	1/4	2,034.11	1/4	2,331.39	1/4	2,628.67	1/4	2,919.64
1/2	263.43	1/2	560.74	1/2	854.39	1/2	1,149.15	1/2	1,446.28	1/2	1,743.01	1/2	2,040.30	1/2	2,337.58	1/2	2,634.86	1/2	2,924.93
3/4	269.63	3/4	566.93	3/4	860.43	3/4	1,155.34	3/4	1,452.47	3/4	1,749.21	3/4	2,046.49	3/4	2,343.78	3/4	2,641.05	3/4	2,930.23

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 ON CENTERLINE AND 31'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "IB 1094"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 1/4"

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	2,935.53	0	3,189.81	0	3,444.10	0	3,698.38	0	3,951.27	0		0		0		0		0	
1/4	2,940.83	1/4	3,195.11	1/4	3,449.40	1/4	3,703.68	1/4	3,954.98	1/4		1/4		1/4		1/4		1/4	
1/2	2,946.12	1/2	3,200.41	1/2	3,454.69	1/2	3,708.98	1/2	3,958.68	1/2		1/2		1/2		1/2		1/2	
3/4	2,951.42	3/4	3,205.71	3/4	3,459.99	3/4	3,714.28	3/4	3,962.38	3/4		3/4		3/4		3/4		3/4	
1	2,956.72	1	3,211.00	1	3,465.29	1	3,719.57	1	3,966.09	1		1		1		1		1	
1/4	2,962.02	1/4	3,216.30	1/4	3,470.59	1/4	3,724.87	1/4	3,968.22	1/4		1/4		1/4		1/4		1/4	
1/2	2,967.31	1/2	3,221.60	1/2	3,475.88	1/2	3,730.17	1/2	3,970.35	1/2		1/2		1/2		1/2		1/2	
3/4	2,972.61	3/4	3,226.90	3/4	3,481.18	3/4	3,735.47	3/4	3,972.48	3/4		3/4		3/4		3/4		3/4	
2	2,977.91	2	3,232.19	2	3,486.48	2	3,740.76	2	3,974.61	2		2		2		2		2	
1/4	2,983.21	1/4	3,237.49	1/4	3,491.78	1/4	3,746.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,988.51	1/2	3,242.79	1/2	3,497.07	1/2	3,751.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,993.80	3/4	3,248.09	3/4	3,502.37	3/4	3,756.66	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,999.10	3	3,253.39	3	3,507.67	3	3,761.95	3		3		3		3		3		3	
1/4	3,004.40	1/4	3,258.68	1/4	3,512.97	1/4	3,767.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,009.70	1/2	3,263.98	1/2	3,518.27	1/2	3,772.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,014.99	3/4	3,269.28	3/4	3,523.56	3/4	3,777.85	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,020.29	4	3,274.58	4	3,528.86	4	3,783.15	4		4		4		4		4		4	
1/4	3,025.59	1/4	3,279.87	1/4	3,534.16	1/4	3,788.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,030.89	1/2	3,285.17	1/2	3,539.46	1/2	3,793.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,036.18	3/4	3,290.47	3/4	3,544.75	3/4	3,799.04	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,041.48	5	3,295.77	5	3,550.05	5	3,804.34	5		5		5		5		5		5	
1/4	3,046.78	1/4	3,301.06	1/4	3,555.35	1/4	3,809.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,052.08	1/2	3,306.36	1/2	3,560.65	1/2	3,814.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,057.37	3/4	3,311.66	3/4	3,565.94	3/4	3,820.23	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,062.67	6	3,316.96	6	3,571.24	6	3,825.53	6		6		6		6		6		6	
1/4	3,067.97	1/4	3,322.25	1/4	3,576.54	1/4	3,830.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,073.27	1/2	3,327.55	1/2	3,581.84	1/2	3,836.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,078.56	3/4	3,332.85	3/4	3,587.13	3/4	3,841.42	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,083.86	7	3,338.15	7	3,592.43	7	3,846.72	7		7		7		7		7		7	
1/4	3,089.16	1/4	3,343.44	1/4	3,597.73	1/4	3,852.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,094.46	1/2	3,348.74	1/2	3,603.03	1/2	3,857.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,099.75	3/4	3,354.04	3/4	3,608.32	3/4	3,862.61	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,105.05	8	3,359.34	8	3,613.62	8	3,867.91	8		8		8		8		8		8	
1/4	3,110.35	1/4	3,364.63	1/4	3,618.92	1/4	3,873.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,115.65	1/2	3,369.93	1/2	3,624.22	1/2	3,878.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,120.95	3/4	3,375.23	3/4	3,629.51	3/4	3,883.80	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,126.24	9	3,380.53	9	3,634.81	9	3,889.10	9		9		9		9		9		9	
1/4	3,131.54	1/4	3,385.83	1/4	3,640.11	1/4	3,894.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,136.84	1/2	3,391.12	1/2	3,645.41	1/2	3,899.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,142.14	3/4	3,396.42	3/4	3,650.71	3/4	3,904.97	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,147.43	10	3,401.72	10	3,656.00	10	3,910.27	10		10		10		10		10		10	
1/4	3,152.73	1/4	3,407.02	1/4	3,661.30	1/4	3,915.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,158.03	1/2	3,412.31	1/2	3,666.60	1/2	3,920.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,163.33	3/4	3,417.61	3/4	3,671.90	3/4	3,926.09	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,168.62	11	3,422.91	11	3,677.19	11	3,931.36	11		11		11		11		11		11	
1/4	3,173.92	1/4	3,428.21	1/4	3,682.49	1/4	3,936.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,179.22	1/2	3,433.50	1/2	3,687.79	1/2	3,941.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,184.52	3/4	3,438.80	3/4	3,693.09	3/4	3,946.30	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/25/2017 SW
CALCULATED: 07/26/2017 CL
PRINTED: 07/26/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2017

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



BARGE "IB 1094"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 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	2.46	0	241.24	0	504.80	0	764.45	0	1,025.92	0	1,289.48	0	1,553.04	0	1,816.61	0	2,080.17	0	2,343.73
1/4	4.29	1/4	246.73	1/4	510.29	1/4	769.79	1/4	1,031.41	1/4	1,294.97	1/4	1,558.54	1/4	1,822.10	1/4	2,085.66	1/4	2,349.23
1/2	6.12	1/2	252.22	1/2	515.78	1/2	775.13	1/2	1,036.90	1/2	1,300.46	1/2	1,564.03	1/2	1,827.59	1/2	2,091.15	1/2	2,354.72
3/4	7.95	3/4	257.71	3/4	521.27	3/4	780.47	3/4	1,042.39	3/4	1,305.95	3/4	1,569.52	3/4	1,833.08	3/4	2,096.64	3/4	2,360.21
1	9.78	1	263.21	1	526.76	1	785.81	1	1,047.88	1	1,311.45	1	1,575.01	1	1,838.57	1	2,102.13	1	2,365.70
1/4	13.43	1/4	268.70	1/4	532.25	1/4	791.15	1/4	1,053.37	1/4	1,316.94	1/4	1,580.50	1/4	1,844.06	1/4	2,107.63	1/4	2,371.19
1/2	17.09	1/2	274.19	1/2	537.74	1/2	796.49	1/2	1,058.86	1/2	1,322.43	1/2	1,585.99	1/2	1,849.55	1/2	2,113.12	1/2	2,376.68
3/4	20.75	3/4	279.68	3/4	543.23	3/4	801.83	3/4	1,064.35	3/4	1,327.92	3/4	1,591.48	3/4	1,855.04	3/4	2,118.61	3/4	2,382.17
2	24.40	2	285.17	2	548.72	2	807.18	2	1,069.85	2	1,333.41	2	1,596.97	2	1,860.54	2	2,124.10	2	2,387.66
1/4	29.38	1/4	290.66	1/4	554.21	1/4	812.52	1/4	1,075.34	1/4	1,338.90	1/4	1,602.46	1/4	1,866.03	1/4	2,129.59	1/4	2,393.15
1/2	34.35	1/2	296.15	1/2	559.70	1/2	817.86	1/2	1,080.83	1/2	1,344.39	1/2	1,607.95	1/2	1,871.52	1/2	2,135.08	1/2	2,398.64
3/4	39.32	3/4	301.64	3/4	565.19	3/4	823.20	3/4	1,086.32	3/4	1,349.88	3/4	1,613.44	3/4	1,877.01	3/4	2,140.57	3/4	2,404.13
3	44.29	3	307.13	3	570.68	3	828.54	3	1,091.81	3	1,355.37	3	1,618.94	3	1,882.50	3	2,146.06	3	2,409.63
1/4	49.69	1/4	312.62	1/4	576.18	1/4	833.96	1/4	1,097.30	1/4	1,360.86	1/4	1,624.43	1/4	1,887.99	1/4	2,151.55	1/4	2,415.12
1/2	55.10	1/2	318.11	1/2	581.67	1/2	839.38	1/2	1,102.79	1/2	1,366.35	1/2	1,629.92	1/2	1,893.48	1/2	2,157.04	1/2	2,420.61
3/4	60.50	3/4	323.60	3/4	587.16	3/4	844.79	3/4	1,108.28	3/4	1,371.85	3/4	1,635.41	3/4	1,898.97	3/4	2,162.53	3/4	2,426.10
4	65.90	4	329.09	4	592.65	4	850.21	4	1,113.77	4	1,377.34	4	1,640.90	4	1,904.46	4	2,168.03	4	2,431.59
1/4	71.34	1/4	334.58	1/4	598.14	1/4	855.70	1/4	1,119.26	1/4	1,382.83	1/4	1,646.39	1/4	1,909.95	1/4	2,173.52	1/4	2,437.08
1/2	76.78	1/2	340.08	1/2	603.63	1/2	861.19	1/2	1,124.75	1/2	1,388.32	1/2	1,651.88	1/2	1,915.44	1/2	2,179.01	1/2	2,442.57
3/4	82.23	3/4	345.57	3/4	609.12	3/4	866.68	3/4	1,130.25	3/4	1,393.81	3/4	1,657.37	3/4	1,920.94	3/4	2,184.50	3/4	2,448.06
5	87.67	5	351.06	5	614.61	5	872.17	5	1,135.74	5	1,399.30	5	1,662.86	5	1,926.43	5	2,189.99	5	2,453.55
1/4	93.13	1/4	356.55	1/4	620.03	1/4	877.66	1/4	1,141.23	1/4	1,404.79	1/4	1,668.35	1/4	1,931.92	1/4	2,195.48	1/4	2,459.04
1/2	98.60	1/2	362.04	1/2	625.44	1/2	883.16	1/2	1,146.72	1/2	1,410.28	1/2	1,673.84	1/2	1,937.41	1/2	2,200.97	1/2	2,464.53
3/4	104.06	3/4	367.53	3/4	630.86	3/4	888.65	3/4	1,152.21	3/4	1,415.77	3/4	1,679.34	3/4	1,942.90	3/4	2,206.46	3/4	2,470.03
6	109.53	6	373.02	6	636.27	6	894.14	6	1,157.70	6	1,421.26	6	1,684.83	6	1,948.39	6	2,211.95	6	2,475.52
1/4	115.01	1/4	378.51	1/4	641.61	1/4	899.63	1/4	1,163.19	1/4	1,426.75	1/4	1,690.32	1/4	1,953.88	1/4	2,217.44	1/4	2,481.01
1/2	120.49	1/2	384.00	1/2	646.96	1/2	905.12	1/2	1,168.68	1/2	1,432.25	1/2	1,695.81	1/2	1,959.37	1/2	2,222.93	1/2	2,486.50
3/4	125.97	3/4	389.49	3/4	652.30	3/4	910.61	3/4	1,174.17	3/4	1,437.74	3/4	1,701.30	3/4	1,964.86	3/4	2,228.43	3/4	2,491.99
7	131.45	7	394.98	7	657.64	7	916.10	7	1,179.66	7	1,443.23	7	1,706.79	7	1,970.35	7	2,233.92	7	2,497.48
1/4	136.93	1/4	400.47	1/4	662.98	1/4	921.59	1/4	1,185.15	1/4	1,448.72	1/4	1,712.28	1/4	1,975.84	1/4	2,239.41	1/4	2,502.97
1/2	142.42	1/2	405.96	1/2	668.32	1/2	927.08	1/2	1,190.65	1/2	1,454.21	1/2	1,717.77	1/2	1,981.34	1/2	2,244.90	1/2	2,508.46
3/4	147.91	3/4	411.45	3/4	673.66	3/4	932.57	3/4	1,196.14	3/4	1,459.70	3/4	1,723.26	3/4	1,986.83	3/4	2,250.39	3/4	2,513.95
8	153.39	8	416.94	8	679.00	8	938.06	8	1,201.63	8	1,465.19	8	1,728.75	8	1,992.32	8	2,255.88	8	2,519.44
1/4	158.88	1/4	422.44	1/4	684.34	1/4	943.55	1/4	1,207.12	1/4	1,470.68	1/4	1,734.24	1/4	1,997.81	1/4	2,261.37	1/4	2,524.93
1/2	164.37	1/2	427.93	1/2	689.68	1/2	949.05	1/2	1,212.61	1/2	1,476.17	1/2	1,739.74	1/2	2,003.30	1/2	2,266.86	1/2	2,530.43
3/4	169.86	3/4	433.42	3/4	695.02	3/4	954.54	3/4	1,218.10	3/4	1,481.66	3/4	1,745.23	3/4	2,008.79	3/4	2,272.35	3/4	2,535.92
9	175.35	9	438.91	9	700.36	9	960.03	9	1,223.59	9	1,487.15	9	1,750.72	9	2,014.28	9	2,277.84	9	2,541.41
1/4	180.85	1/4	444.40	1/4	705.70	1/4	965.52	1/4	1,229.08	1/4	1,492.65	1/4	1,756.21	1/4	2,019.77	1/4	2,283.33	1/4	2,546.90
1/2	186.34	1/2	449.89	1/2	711.04	1/2	971.01	1/2	1,234.57	1/2	1,498.14	1/2	1,761.70	1/2	2,025.26	1/2	2,288.83	1/2	2,552.39
3/4	191.83	3/4	455.38	3/4	716.38	3/4	976.50	3/4	1,240.06	3/4	1,503.63	3/4	1,767.19	3/4	2,030.75	3/4	2,294.32	3/4	2,557.88
10	197.32	10	460.87	10	721.72	10	981.99	10	1,245.55	10	1,509.12	10	1,772.68	10	2,036.24	10	2,299.81	10	2,563.37
1/4	202.81	1/4	466.36	1/4	727.06	1/4	987.48	1/4	1,251.05	1/4	1,514.61	1/4	1,778.17	1/4	2,041.74	1/4	2,305.30	1/4	2,568.86
1/2	208.30	1/2	471.85	1/2	732.40	1/2	992.97	1/2	1,256.54	1/2	1,520.10	1/2	1,783.66	1/2	2,047.23	1/2	2,310.79	1/2	2,574.35
3/4	213.79	3/4	477.34	3/4	737.75	3/4	998.46	3/4	1,262.03	3/4	1,525.59	3/4	1,789.15	3/4	2,052.72	3/4	2,316.28	3/4	2,579.84
11	219.28	11	482.83	11	743.09	11	1,003.95	11	1,267.52	11	1,531.08	11	1,794.64	11	2,058.21	11	2,321.77	11	2,585.33
1/4	224.77	1/4	488.32	1/4	748.43	1/4	1,009.45	1/4	1,273.01	1/4	1,536.57	1/4	1,800.14	1/4	2,063.70	1/4	2,327.26	1/4	2,590.82
1/2	230.26	1/2	493.81	1/2	753.77	1/2	1,014.94	1/2	1,278.50	1/2	1,542.06	1/2	1,805.63	1/2	2,069.19	1/2	2,332.75	1/2	2,596.32
3/4	235.75	3/4	499.31	3/4	759.11	3/4	1,020.43	3/4	1,283.99	3/4	1,547.55	3/4	1,811.12	3/4	2,074.68	3/4	2,338.24	3/4	2,601.81

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 ON CENTERLINE AND 25'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092

Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "IB 1094"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 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	2,607.30	0	2,870.86	0	3,134.42	0	3,397.99	0	3,660.33	0		0		0		0		0	
1/4	2,612.79	1/4	2,876.35	1/4	3,139.91	1/4	3,403.48	1/4	3,664.41	1/4		1/4		1/4		1/4		1/4	
1/2	2,618.28	1/2	2,881.84	1/2	3,145.41	1/2	3,408.97	1/2	3,668.49	1/2		1/2		1/2		1/2		1/2	
3/4	2,623.77	3/4	2,887.33	3/4	3,150.90	3/4	3,414.46	3/4	3,672.57	3/4		3/4		3/4		3/4		3/4	
1	2,629.26	1	2,892.82	1	3,156.39	1	3,419.95	1	3,676.65	1		1		1		1		1	
1/4	2,634.75	1/4	2,898.32	1/4	3,161.88	1/4	3,425.44	1/4	3,678.94	1/4		1/4		1/4		1/4		1/4	
1/2	2,640.24	1/2	2,903.81	1/2	3,167.37	1/2	3,430.93	1/2	3,681.23	1/2		1/2		1/2		1/2		1/2	
3/4	2,645.73	3/4	2,909.30	3/4	3,172.86	3/4	3,436.42	3/4	3,683.52	3/4		3/4		3/4		3/4		3/4	
2	2,651.22	2	2,914.79	2	3,178.35	2	3,441.91	2	3,685.81	2		2		2		2		2	
1/4	2,656.72	1/4	2,920.28	1/4	3,183.84	1/4	3,447.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,662.21	1/2	2,925.77	1/2	3,189.33	1/2	3,452.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,667.70	3/4	2,931.26	3/4	3,194.82	3/4	3,458.39	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,673.19	3	2,936.75	3	3,200.31	3	3,463.88	3		3		3		3		3		3	
1/4	2,678.68	1/4	2,942.24	1/4	3,205.81	1/4	3,469.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,684.17	1/2	2,947.73	1/2	3,211.30	1/2	3,474.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,689.66	3/4	2,953.22	3/4	3,216.79	3/4	3,480.35	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,695.15	4	2,958.72	4	3,222.28	4	3,485.84	4		4		4		4		4		4	
1/4	2,700.64	1/4	2,964.21	1/4	3,227.77	1/4	3,491.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,706.13	1/2	2,969.70	1/2	3,233.26	1/2	3,496.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,711.62	3/4	2,975.19	3/4	3,238.75	3/4	3,502.31	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,717.12	5	2,980.68	5	3,244.24	5	3,507.81	5		5		5		5		5		5	
1/4	2,722.61	1/4	2,986.17	1/4	3,249.73	1/4	3,513.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,728.10	1/2	2,991.66	1/2	3,255.22	1/2	3,518.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,733.59	3/4	2,997.15	3/4	3,260.71	3/4	3,524.28	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,739.08	6	3,002.64	6	3,266.21	6	3,529.77	6		6		6		6		6		6	
1/4	2,744.57	1/4	3,008.13	1/4	3,271.70	1/4	3,535.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,750.06	1/2	3,013.62	1/2	3,277.19	1/2	3,540.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,755.55	3/4	3,019.12	3/4	3,282.68	3/4	3,546.24	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,761.04	7	3,024.61	7	3,288.17	7	3,551.73	7		7		7		7		7		7	
1/4	2,766.53	1/4	3,030.10	1/4	3,293.66	1/4	3,557.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,772.02	1/2	3,035.59	1/2	3,299.15	1/2	3,562.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,777.52	3/4	3,041.08	3/4	3,304.64	3/4	3,568.21	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,783.01	8	3,046.57	8	3,310.13	8	3,573.70	8		8		8		8		8		8	
1/4	2,788.50	1/4	3,052.06	1/4	3,315.62	1/4	3,579.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,793.99	1/2	3,057.55	1/2	3,321.11	1/2	3,584.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,799.48	3/4	3,063.04	3/4	3,326.61	3/4	3,590.18	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,804.97	9	3,068.53	9	3,332.10	9	3,595.68	9		9		9		9		9		9	
1/4	2,810.46	1/4	3,074.02	1/4	3,337.59	1/4	3,601.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,815.95	1/2	3,079.52	1/2	3,343.08	1/2	3,606.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,821.44	3/4	3,085.01	3/4	3,348.57	3/4	3,612.13	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,826.93	10	3,090.50	10	3,354.06	10	3,617.62	10		10		10		10		10		10	
1/4	2,832.42	1/4	3,095.99	1/4	3,359.55	1/4	3,623.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,837.92	1/2	3,101.48	1/2	3,365.04	1/2	3,628.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,843.41	3/4	3,106.97	3/4	3,370.53	3/4	3,634.03	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,848.90	11	3,112.46	11	3,376.02	11	3,639.50	11		11		11		11		11		11	
1/4	2,854.39	1/4	3,117.95	1/4	3,381.51	1/4	3,644.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,859.88	1/2	3,123.44	1/2	3,387.01	1/2	3,649.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,865.37	3/4	3,128.93	3/4	3,392.50	3/4	3,655.13	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/25/2017 SW
CALCULATED: 07/26/2017 CL
PRINTED: 07/26/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2017

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



BARGE "IB 1094"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 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	2.44	0	239.26	0	500.64	0	761.73	0	1,022.98	0	1,284.37	0	1,545.76	0	1,807.15	0	2,068.54	0	2,329.93
1/4	4.26	1/4	244.70	1/4	506.08	1/4	767.17	1/4	1,028.43	1/4	1,289.82	1/4	1,551.21	1/4	1,812.60	1/4	2,073.98	1/4	2,335.37
1/2	6.07	1/2	250.15	1/2	511.53	1/2	772.60	1/2	1,033.87	1/2	1,295.26	1/2	1,556.65	1/2	1,818.04	1/2	2,079.43	1/2	2,340.82
3/4	7.89	3/4	255.59	3/4	516.97	3/4	778.04	3/4	1,039.32	3/4	1,300.71	3/4	1,562.10	3/4	1,823.49	3/4	2,084.88	3/4	2,346.26
1	9.70	1	261.04	1	522.42	1	783.47	1	1,044.77	1	1,306.15	1	1,567.54	1	1,828.93	1	2,090.32	1	2,351.71
1/4	13.33	1/4	266.48	1/4	527.86	1/4	788.91	1/4	1,050.21	1/4	1,311.60	1/4	1,572.99	1/4	1,834.38	1/4	2,095.77	1/4	2,357.16
1/2	16.95	1/2	271.93	1/2	533.31	1/2	794.34	1/2	1,055.66	1/2	1,317.05	1/2	1,578.43	1/2	1,839.82	1/2	2,101.21	1/2	2,362.60
3/4	20.58	3/4	277.37	3/4	538.75	3/4	799.78	3/4	1,061.10	3/4	1,322.49	3/4	1,583.88	3/4	1,845.27	3/4	2,106.66	3/4	2,368.05
2	24.21	2	282.82	2	544.20	2	805.22	2	1,066.55	2	1,327.94	2	1,589.33	2	1,850.71	2	2,112.10	2	2,373.49
1/4	29.14	1/4	288.26	1/4	549.64	1/4	810.65	1/4	1,071.99	1/4	1,333.38	1/4	1,594.77	1/4	1,856.16	1/4	2,117.55	1/4	2,378.94
1/2	34.07	1/2	293.71	1/2	555.09	1/2	816.09	1/2	1,077.44	1/2	1,338.83	1/2	1,600.22	1/2	1,861.61	1/2	2,122.99	1/2	2,384.38
3/4	39.00	3/4	299.16	3/4	560.53	3/4	821.52	3/4	1,082.88	3/4	1,344.27	3/4	1,605.66	3/4	1,867.05	3/4	2,128.44	3/4	2,389.83
3	43.93	3	304.60	3	565.98	3	826.96	3	1,088.33	3	1,349.72	3	1,611.11	3	1,872.50	3	2,133.89	3	2,395.27
1/4	49.29	1/4	310.05	1/4	571.43	1/4	832.40	1/4	1,093.78	1/4	1,355.16	1/4	1,616.55	1/4	1,877.94	1/4	2,139.33	1/4	2,400.72
1/2	54.65	1/2	315.49	1/2	576.87	1/2	837.84	1/2	1,099.22	1/2	1,360.61	1/2	1,622.00	1/2	1,883.39	1/2	2,144.78	1/2	2,406.17
3/4	60.01	3/4	320.94	3/4	582.32	3/4	843.28	3/4	1,104.67	3/4	1,366.06	3/4	1,627.44	3/4	1,888.83	3/4	2,150.22	3/4	2,411.61
4	65.36	4	326.38	4	587.76	4	848.72	4	1,110.11	4	1,371.50	4	1,632.89	4	1,894.28	4	2,155.67	4	2,417.06
1/4	70.76	1/4	331.83	1/4	593.21	1/4	854.17	1/4	1,115.56	1/4	1,376.95	1/4	1,638.34	1/4	1,899.72	1/4	2,161.11	1/4	2,422.50
1/2	76.16	1/2	337.27	1/2	598.65	1/2	859.62	1/2	1,121.00	1/2	1,382.39	1/2	1,643.78	1/2	1,905.17	1/2	2,166.56	1/2	2,427.95
3/4	81.55	3/4	342.72	3/4	604.10	3/4	865.06	3/4	1,126.45	3/4	1,387.84	3/4	1,649.23	3/4	1,910.62	3/4	2,172.00	3/4	2,433.39
5	86.95	5	348.16	5	609.54	5	870.51	5	1,131.90	5	1,393.28	5	1,654.67	5	1,916.06	5	2,177.45	5	2,438.84
1/4	92.37	1/4	353.61	1/4	614.98	1/4	875.95	1/4	1,137.34	1/4	1,398.73	1/4	1,660.12	1/4	1,921.51	1/4	2,182.90	1/4	2,444.28
1/2	97.79	1/2	359.05	1/2	620.42	1/2	881.40	1/2	1,142.79	1/2	1,404.18	1/2	1,665.56	1/2	1,926.95	1/2	2,188.34	1/2	2,449.73
3/4	103.21	3/4	364.50	3/4	625.86	3/4	886.84	3/4	1,148.23	3/4	1,409.62	3/4	1,671.01	3/4	1,932.40	3/4	2,193.79	3/4	2,455.18
6	108.63	6	369.95	6	631.30	6	892.29	6	1,153.68	6	1,415.07	6	1,676.46	6	1,937.84	6	2,199.23	6	2,460.62
1/4	114.06	1/4	375.39	1/4	636.74	1/4	897.73	1/4	1,159.12	1/4	1,420.51	1/4	1,681.90	1/4	1,943.29	1/4	2,204.68	1/4	2,466.07
1/2	119.50	1/2	380.84	1/2	642.17	1/2	903.18	1/2	1,164.57	1/2	1,425.96	1/2	1,687.35	1/2	1,948.74	1/2	2,210.12	1/2	2,471.51
3/4	124.93	3/4	386.28	3/4	647.60	3/4	908.63	3/4	1,170.01	3/4	1,431.40	3/4	1,692.79	3/4	1,954.18	3/4	2,215.57	3/4	2,476.96
7	130.37	7	391.73	7	653.04	7	914.07	7	1,175.46	7	1,436.85	7	1,698.24	7	1,959.63	7	2,221.02	7	2,482.40
1/4	135.81	1/4	397.17	1/4	658.47	1/4	919.52	1/4	1,180.91	1/4	1,442.29	1/4	1,703.68	1/4	1,965.07	1/4	2,226.46	1/4	2,487.85
1/2	141.25	1/2	402.62	1/2	663.91	1/2	924.96	1/2	1,186.35	1/2	1,447.74	1/2	1,709.13	1/2	1,970.52	1/2	2,231.91	1/2	2,493.30
3/4	146.69	3/4	408.06	3/4	669.34	3/4	930.41	3/4	1,191.80	3/4	1,453.19	3/4	1,714.57	3/4	1,975.96	3/4	2,237.35	3/4	2,498.74
8	152.13	8	413.51	8	674.78	8	935.85	8	1,197.24	8	1,458.63	8	1,720.02	8	1,981.41	8	2,242.80	8	2,504.19
1/4	157.58	1/4	418.95	1/4	680.21	1/4	941.30	1/4	1,202.69	1/4	1,464.08	1/4	1,725.47	1/4	1,986.85	1/4	2,248.24	1/4	2,509.63
1/2	163.02	1/2	424.40	1/2	685.65	1/2	946.74	1/2	1,208.13	1/2	1,469.52	1/2	1,730.91	1/2	1,992.30	1/2	2,253.69	1/2	2,515.08
3/4	168.47	3/4	429.84	3/4	691.08	3/4	952.19	3/4	1,213.58	3/4	1,474.97	3/4	1,736.36	3/4	1,997.75	3/4	2,259.13	3/4	2,520.52
9	173.91	9	435.29	9	696.52	9	957.64	9	1,219.02	9	1,480.41	9	1,741.80	9	2,003.19	9	2,264.58	9	2,525.97
1/4	179.36	1/4	440.74	1/4	701.95	1/4	963.08	1/4	1,224.47	1/4	1,485.86	1/4	1,747.25	1/4	2,008.64	1/4	2,270.03	1/4	2,531.41
1/2	184.80	1/2	446.18	1/2	707.39	1/2	968.53	1/2	1,229.92	1/2	1,491.30	1/2	1,752.69	1/2	2,014.08	1/2	2,275.47	1/2	2,536.86
3/4	190.25	3/4	451.63	3/4	712.82	3/4	973.97	3/4	1,235.36	3/4	1,496.75	3/4	1,758.14	3/4	2,019.53	3/4	2,280.92	3/4	2,542.31
10	195.69	10	457.07	10	718.26	10	979.42	10	1,240.81	10	1,502.20	10	1,763.58	10	2,024.97	10	2,286.36	10	2,547.75
1/4	201.14	1/4	462.52	1/4	723.69	1/4	984.86	1/4	1,246.25	1/4	1,507.64	1/4	1,769.03	1/4	2,030.42	1/4	2,291.81	1/4	2,553.20
1/2	206.58	1/2	467.96	1/2	729.13	1/2	990.31	1/2	1,251.70	1/2	1,513.09	1/2	1,774.48	1/2	2,035.86	1/2	2,297.25	1/2	2,558.64
3/4	212.03	3/4	473.41	3/4	734.56	3/4	995.76	3/4	1,257.14	3/4	1,518.53	3/4	1,779.92	3/4	2,041.31	3/4	2,302.70	3/4	2,564.09
11	217.47	11	478.85	11	739.99	11	1,001.20	11	1,262.59	11	1,523.98	11	1,785.37	11	2,046.76	11	2,308.14	11	2,569.53
1/4	222.92	1/4	484.30	1/4	745.43	1/4	1,006.65	1/4	1,268.04	1/4	1,529.42	1/4	1,790.81	1/4	2,052.20	1/4	2,313.59	1/4	2,574.98
1/2	228.37	1/2	489.74	1/2	750.86	1/2	1,012.09	1/2	1,273.48	1/2	1,534.87	1/2	1,796.26	1/2	2,057.65	1/2	2,319.04	1/2	2,580.42
3/4	233.81	3/4	495.19	3/4	756.30	3/4	1,017.54	3/4	1,278.93	3/4	1,540.32	3/4	1,801.70	3/4	2,063.09	3/4	2,324.48	3/4	2,585.87

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 ON CENTERLINE AND 24'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092

Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "IB 1094"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 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	2,591.32	0	2,852.70	0	3,114.09	0	3,375.48	0	3,635.64	0		0		0		0		0	
1/4	2,596.76	1/4	2,858.15	1/4	3,119.54	1/4	3,380.93	1/4	3,639.68	1/4		1/4		1/4		1/4		1/4	
1/2	2,602.21	1/2	2,863.60	1/2	3,124.98	1/2	3,386.37	1/2	3,643.73	1/2		1/2		1/2		1/2		1/2	
3/4	2,607.65	3/4	2,869.04	3/4	3,130.43	3/4	3,391.82	3/4	3,647.78	3/4		3/4		3/4		3/4		3/4	
1	2,613.10	1	2,874.49	1	3,135.88	1	3,397.26	1	3,651.82	1		1		1		1		1	
1/4	2,618.54	1/4	2,879.93	1/4	3,141.32	1/4	3,402.71	1/4	3,654.09	1/4		1/4		1/4		1/4		1/4	
1/2	2,623.99	1/2	2,885.38	1/2	3,146.77	1/2	3,408.16	1/2	3,656.36	1/2		1/2		1/2		1/2		1/2	
3/4	2,629.44	3/4	2,890.82	3/4	3,152.21	3/4	3,413.60	3/4	3,658.63	3/4		3/4		3/4		3/4		3/4	
2	2,634.88	2	2,896.27	2	3,157.66	2	3,419.05	2	3,660.90	2		2		2		2		2	
1/4	2,640.33	1/4	2,901.72	1/4	3,163.10	1/4	3,424.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,645.77	1/2	2,907.16	1/2	3,168.55	1/2	3,429.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,651.22	3/4	2,912.61	3/4	3,174.00	3/4	3,435.38	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,656.66	3	2,918.05	3	3,179.44	3	3,440.83	3		3		3		3		3		3	
1/4	2,662.11	1/4	2,923.50	1/4	3,184.89	1/4	3,446.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,667.55	1/2	2,928.94	1/2	3,190.33	1/2	3,451.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,673.00	3/4	2,934.39	3/4	3,195.78	3/4	3,457.17	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,678.45	4	2,939.83	4	3,201.22	4	3,462.61	4		4		4		4		4		4	
1/4	2,683.89	1/4	2,945.28	1/4	3,206.67	1/4	3,468.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,689.34	1/2	2,950.73	1/2	3,212.11	1/2	3,473.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,694.78	3/4	2,956.17	3/4	3,217.56	3/4	3,478.95	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,700.23	5	2,961.62	5	3,223.01	5	3,484.39	5		5		5		5		5		5	
1/4	2,705.67	1/4	2,967.06	1/4	3,228.45	1/4	3,489.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,711.12	1/2	2,972.51	1/2	3,233.90	1/2	3,495.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,716.56	3/4	2,977.95	3/4	3,239.34	3/4	3,500.73	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,722.01	6	2,983.40	6	3,244.79	6	3,506.18	6		6		6		6		6		6	
1/4	2,727.46	1/4	2,988.84	1/4	3,250.23	1/4	3,511.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,732.90	1/2	2,994.29	1/2	3,255.68	1/2	3,517.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,738.35	3/4	2,999.74	3/4	3,261.12	3/4	3,522.51	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,743.79	7	3,005.18	7	3,266.57	7	3,527.96	7		7		7		7		7		7	
1/4	2,749.24	1/4	3,010.63	1/4	3,272.02	1/4	3,533.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,754.68	1/2	3,016.07	1/2	3,277.46	1/2	3,538.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,760.13	3/4	3,021.52	3/4	3,282.91	3/4	3,544.30	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,765.58	8	3,026.96	8	3,288.35	8	3,549.74	8		8		8		8		8		8	
1/4	2,771.02	1/4	3,032.41	1/4	3,293.80	1/4	3,555.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,776.47	1/2	3,037.86	1/2	3,299.24	1/2	3,560.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,781.91	3/4	3,043.30	3/4	3,304.69	3/4	3,566.07	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,787.36	9	3,048.75	9	3,310.14	9	3,571.51	9		9		9		9		9		9	
1/4	2,792.80	1/4	3,054.19	1/4	3,315.58	1/4	3,576.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,798.25	1/2	3,059.64	1/2	3,321.03	1/2	3,582.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,803.69	3/4	3,065.08	3/4	3,326.47	3/4	3,587.84	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,809.14	10	3,070.53	10	3,331.92	10	3,593.28	10		10		10		10		10		10	
1/4	2,814.59	1/4	3,075.97	1/4	3,337.36	1/4	3,598.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,820.03	1/2	3,081.42	1/2	3,342.81	1/2	3,604.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,825.48	3/4	3,086.87	3/4	3,348.25	3/4	3,609.55	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,830.92	11	3,092.31	11	3,353.70	11	3,614.98	11		11		11		11		11		11	
1/4	2,836.37	1/4	3,097.76	1/4	3,359.15	1/4	3,620.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,841.81	1/2	3,103.20	1/2	3,364.59	1/2	3,625.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,847.26	3/4	3,108.65	3/4	3,370.04	3/4	3,630.47	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/25/2017 SW
CALCULATED: 07/26/2017 CL
PRINTED: 07/26/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2017

PRECISION MEASUREMENT
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