



BARGE "IB 1096"

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	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
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"

November 4, 2017

**PRECISION MEASUREMENT
 & ANALYSIS, INC.**
 P.O. Box 2092
 Pearland, Texas 77588

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BARGE "IB 1096"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 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	6.11	0	275.78	0	573.04	0	866.34	0	1,161.37	0	1,458.44	0	1,755.14	0	2,052.39	0	2,349.63	0	2,646.86
1/4	8.18	1/4	281.98	1/4	579.24	1/4	872.38	1/4	1,167.56	1/4	1,464.62	1/4	1,761.34	1/4	2,058.58	1/4	2,355.82	1/4	2,653.05
1/2	10.25	1/2	288.17	1/2	585.43	1/2	878.42	1/2	1,173.75	1/2	1,470.80	1/2	1,767.53	1/2	2,064.77	1/2	2,362.01	1/2	2,659.25
3/4	12.32	3/4	294.36	3/4	591.62	3/4	884.46	3/4	1,179.93	3/4	1,476.98	3/4	1,773.72	3/4	2,070.97	3/4	2,368.20	3/4	2,665.44
1	14.38	1	300.55	1	597.81	1	890.51	1	1,186.12	1	1,483.15	1	1,779.91	1	2,077.16	1	2,374.40	1	2,671.63
1/4	18.52	1/4	306.75	1/4	604.01	1/4	896.55	1/4	1,192.31	1/4	1,489.33	1/4	1,786.11	1/4	2,083.35	1/4	2,380.59	1/4	2,677.82
1/2	22.65	1/2	312.94	1/2	610.20	1/2	902.59	1/2	1,198.50	1/2	1,495.51	1/2	1,792.30	1/2	2,089.54	1/2	2,386.78	1/2	2,684.02
3/4	26.78	3/4	319.13	3/4	616.39	3/4	908.63	3/4	1,204.69	3/4	1,501.69	3/4	1,798.49	3/4	2,095.74	3/4	2,392.97	3/4	2,690.21
2	30.91	2	325.33	2	622.59	2	914.67	2	1,210.88	2	1,507.87	2	1,804.68	2	2,101.93	2	2,399.16	2	2,696.40
1/4	36.53	1/4	331.52	1/4	628.78	1/4	920.71	1/4	1,217.07	1/4	1,514.05	1/4	1,810.88	1/4	2,108.12	1/4	2,405.36	1/4	2,702.60
1/2	42.15	1/2	337.71	1/2	634.97	1/2	926.75	1/2	1,223.26	1/2	1,520.22	1/2	1,817.07	1/2	2,114.31	1/2	2,411.55	1/2	2,708.79
3/4	47.77	3/4	343.91	3/4	641.17	3/4	932.80	3/4	1,229.45	3/4	1,526.40	3/4	1,823.26	3/4	2,120.51	3/4	2,417.74	3/4	2,714.98
3	53.39	3	350.10	3	647.36	3	938.84	3	1,235.64	3	1,532.58	3	1,829.45	3	2,126.70	3	2,423.93	3	2,721.17
1/4	59.49	1/4	356.29	1/4	653.55	1/4	944.95	1/4	1,241.83	1/4	1,538.76	1/4	1,835.65	1/4	2,132.89	1/4	2,430.12	1/4	2,727.37
1/2	65.60	1/2	362.48	1/2	659.74	1/2	951.07	1/2	1,248.02	1/2	1,544.94	1/2	1,841.84	1/2	2,139.08	1/2	2,436.32	1/2	2,733.56
3/4	71.70	3/4	368.68	3/4	665.94	3/4	957.18	3/4	1,254.21	3/4	1,551.12	3/4	1,848.03	3/4	2,145.28	3/4	2,442.51	3/4	2,739.75
4	77.81	4	374.87	4	672.13	4	963.30	4	1,260.40	4	1,557.29	4	1,854.23	4	2,151.47	4	2,448.70	4	2,745.94
1/4	83.96	1/4	381.06	1/4	678.32	1/4	969.49	1/4	1,266.59	1/4	1,563.47	1/4	1,860.42	1/4	2,157.66	1/4	2,454.89	1/4	2,752.14
1/2	90.11	1/2	387.26	1/2	684.52	1/2	975.68	1/2	1,272.78	1/2	1,569.65	1/2	1,866.61	1/2	2,163.86	1/2	2,461.08	1/2	2,758.33
3/4	96.26	3/4	393.45	3/4	690.71	3/4	981.87	3/4	1,278.97	3/4	1,575.83	3/4	1,872.80	3/4	2,170.05	3/4	2,467.28	3/4	2,764.52
5	102.40	5	399.64	5	696.90	5	988.06	5	1,285.16	5	1,582.01	5	1,879.00	5	2,176.24	5	2,473.47	5	2,770.71
1/4	108.58	1/4	405.83	1/4	703.02	1/4	994.25	1/4	1,291.35	1/4	1,588.19	1/4	1,885.19	1/4	2,182.43	1/4	2,479.66	1/4	2,776.91
1/2	114.76	1/2	412.03	1/2	709.13	1/2	1,000.44	1/2	1,297.54	1/2	1,594.36	1/2	1,891.38	1/2	2,188.63	1/2	2,485.85	1/2	2,783.10
3/4	120.93	3/4	418.22	3/4	715.25	3/4	1,006.63	3/4	1,303.73	3/4	1,600.54	3/4	1,897.57	3/4	2,194.82	3/4	2,492.05	3/4	2,789.29
6	127.11	6	424.41	6	721.37	6	1,012.82	6	1,309.92	6	1,606.72	6	1,903.77	6	2,201.01	6	2,498.24	6	2,795.48
1/4	133.30	1/4	430.61	1/4	727.41	1/4	1,019.01	1/4	1,316.11	1/4	1,612.90	1/4	1,909.96	1/4	2,207.20	1/4	2,504.43	1/4	2,801.68
1/2	139.49	1/2	436.80	1/2	733.45	1/2	1,025.19	1/2	1,322.30	1/2	1,619.08	1/2	1,916.15	1/2	2,213.40	1/2	2,510.62	1/2	2,807.87
3/4	145.68	3/4	442.99	3/4	739.49	3/4	1,031.38	3/4	1,328.49	3/4	1,625.26	3/4	1,922.34	3/4	2,219.59	3/4	2,516.82	3/4	2,814.06
7	151.87	7	449.19	7	745.53	7	1,037.57	7	1,334.67	7	1,631.43	7	1,928.54	7	2,225.78	7	2,523.01	7	2,820.25
1/4	158.06	1/4	455.38	1/4	751.57	1/4	1,043.76	1/4	1,340.86	1/4	1,637.61	1/4	1,934.73	1/4	2,231.97	1/4	2,529.20	1/4	2,826.45
1/2	164.25	1/2	461.57	1/2	757.61	1/2	1,049.95	1/2	1,347.05	1/2	1,643.79	1/2	1,940.92	1/2	2,238.17	1/2	2,535.40	1/2	2,832.64
3/4	170.45	3/4	467.76	3/4	763.65	3/4	1,056.14	3/4	1,353.24	3/4	1,649.97	3/4	1,947.11	3/4	2,244.36	3/4	2,541.59	3/4	2,838.83
8	176.64	8	473.96	8	769.69	8	1,062.33	8	1,359.43	8	1,656.15	8	1,953.31	8	2,250.55	8	2,547.78	8	2,845.03
1/4	182.84	1/4	480.15	1/4	775.73	1/4	1,068.52	1/4	1,365.62	1/4	1,662.33	1/4	1,959.50	1/4	2,256.74	1/4	2,553.97	1/4	2,851.22
1/2	189.03	1/2	486.34	1/2	781.77	1/2	1,074.71	1/2	1,371.81	1/2	1,668.50	1/2	1,965.69	1/2	2,262.94	1/2	2,560.17	1/2	2,857.41
3/4	195.23	3/4	492.54	3/4	787.81	3/4	1,080.90	3/4	1,378.00	3/4	1,674.68	3/4	1,971.88	3/4	2,269.13	3/4	2,566.36	3/4	2,863.60
9	201.43	9	498.73	9	793.85	9	1,087.09	9	1,384.19	9	1,680.86	9	1,978.08	9	2,275.32	9	2,572.55	9	2,869.80
1/4	207.63	1/4	504.92	1/4	799.90	1/4	1,093.28	1/4	1,390.38	1/4	1,687.05	1/4	1,984.27	1/4	2,281.52	1/4	2,578.74	1/4	2,875.99
1/2	213.83	1/2	511.11	1/2	805.94	1/2	1,099.47	1/2	1,396.57	1/2	1,693.23	1/2	1,990.46	1/2	2,287.71	1/2	2,584.94	1/2	2,882.17
3/4	220.03	3/4	517.31	3/4	811.98	3/4	1,105.66	3/4	1,402.76	3/4	1,699.42	3/4	1,996.66	3/4	2,293.90	3/4	2,591.13	3/4	2,888.01
10	226.23	10	523.50	10	818.02	10	1,111.85	10	1,408.95	10	1,705.60	10	2,002.85	10	2,300.09	10	2,597.32	10	2,894.25
1/4	232.42	1/4	529.69	1/4	824.06	1/4	1,118.04	1/4	1,415.14	1/4	1,711.80	1/4	2,009.04	1/4	2,306.28	1/4	2,603.51	1/4	2,899.04
1/2	238.62	1/2	535.89	1/2	830.10	1/2	1,124.23	1/2	1,421.33	1/2	1,717.99	1/2	2,015.23	1/2	2,312.48	1/2	2,609.71	1/2	2,903.33
3/4	244.81	3/4	542.08	3/4	836.14	3/4	1,130.42	3/4	1,427.52	3/4	1,724.18	3/4	2,021.43	3/4	2,318.67	3/4	2,615.90	3/4	2,908.63
11	251.01	11	548.27	11	842.18	11	1,136.61	11	1,433.71	11	1,730.37	11	2,027.62	11	2,324.86	11	2,622.09	11	2,913.92
1/4	257.20	1/4	554.46	1/4	848.22	1/4	1,142.80	1/4	1,439.89	1/4	1,736.57	1/4	2,033.81	1/4	2,331.05	1/4	2,628.28	1/4	2,919.21
1/2	263.40	1/2	560.66	1/2	854.26	1/2	1,148.99	1/2	1,446.08	1/2	1,742.76	1/2	2,040.00	1/2	2,337.24	1/2	2,634.48	1/2	2,924.51
3/4	269.59	3/4	566.85	3/4	860.30	3/4	1,155.18	3/4	1,452.26	3/4	1,748.95	3/4	2,046.20	3/4	2,343.44	3/4	2,640.67	3/4	2,929.81

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 31'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "IB 1096"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 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	2,935.10	0	3,189.35	0	3,443.60	0	3,697.84	0	3,950.70	0		0		0		0		0	
1/4	2,940.40	1/4	3,194.65	1/4	3,448.89	1/4	3,703.14	1/4	3,954.40	1/4		1/4		1/4		1/4		1/4	
1/2	2,945.70	1/2	3,199.94	1/2	3,454.19	1/2	3,708.44	1/2	3,958.11	1/2		1/2		1/2		1/2		1/2	
3/4	2,950.99	3/4	3,205.24	3/4	3,459.49	3/4	3,713.73	3/4	3,961.81	3/4		3/4		3/4		3/4		3/4	
1	2,956.29	1	3,210.54	1	3,464.78	1	3,719.03	1	3,965.51	1		1		1		1		1	
1/4	2,961.59	1/4	3,215.83	1/4	3,470.08	1/4	3,724.33	1/4	3,967.64	1/4		1/4		1/4		1/4		1/4	
1/2	2,966.88	1/2	3,221.13	1/2	3,475.38	1/2	3,729.62	1/2	3,969.77	1/2		1/2		1/2		1/2		1/2	
3/4	2,972.18	3/4	3,226.43	3/4	3,480.67	3/4	3,734.92	3/4	3,971.90	3/4		3/4		3/4		3/4		3/4	
2	2,977.48	2	3,231.72	2	3,485.97	2	3,740.22	2	3,974.04	2		2		2		2		2	
1/4	2,982.77	1/4	3,237.02	1/4	3,491.27	1/4	3,745.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,988.07	1/2	3,242.32	1/2	3,496.56	1/2	3,750.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,993.37	3/4	3,247.61	3/4	3,501.86	3/4	3,756.11	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,998.66	3	3,252.91	3	3,507.16	3	3,761.40	3		3		3		3		3		3	
1/4	3,003.96	1/4	3,258.21	1/4	3,512.45	1/4	3,766.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,009.26	1/2	3,263.50	1/2	3,517.75	1/2	3,772.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,014.56	3/4	3,268.80	3/4	3,523.05	3/4	3,777.29	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,019.85	4	3,274.10	4	3,528.34	4	3,782.59	4		4		4		4		4		4	
1/4	3,025.15	1/4	3,279.40	1/4	3,533.64	1/4	3,787.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,030.45	1/2	3,284.69	1/2	3,538.94	1/2	3,793.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,035.74	3/4	3,289.99	3/4	3,544.24	3/4	3,798.48	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,041.04	5	3,295.29	5	3,549.53	5	3,803.78	5		5		5		5		5		5	
1/4	3,046.34	1/4	3,300.58	1/4	3,554.83	1/4	3,809.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,051.63	1/2	3,305.88	1/2	3,560.13	1/2	3,814.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,056.93	3/4	3,311.18	3/4	3,565.42	3/4	3,819.67	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,062.23	6	3,316.47	6	3,570.72	6	3,824.97	6		6		6		6		6		6	
1/4	3,067.52	1/4	3,321.77	1/4	3,576.02	1/4	3,830.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,072.82	1/2	3,327.07	1/2	3,581.31	1/2	3,835.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,078.12	3/4	3,332.36	3/4	3,586.61	3/4	3,840.86	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,083.41	7	3,337.66	7	3,591.91	7	3,846.15	7		7		7		7		7		7	
1/4	3,088.71	1/4	3,342.96	1/4	3,597.20	1/4	3,851.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,094.01	1/2	3,348.25	1/2	3,602.50	1/2	3,856.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,099.30	3/4	3,353.55	3/4	3,607.80	3/4	3,862.04	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,104.60	8	3,358.85	8	3,613.09	8	3,867.34	8		8		8		8		8		8	
1/4	3,109.90	1/4	3,364.14	1/4	3,618.39	1/4	3,872.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,115.19	1/2	3,369.44	1/2	3,623.69	1/2	3,877.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,120.49	3/4	3,374.74	3/4	3,628.98	3/4	3,883.23	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,125.79	9	3,380.03	9	3,634.28	9	3,888.53	9		9		9		9		9		9	
1/4	3,131.08	1/4	3,385.33	1/4	3,639.58	1/4	3,893.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,136.38	1/2	3,390.63	1/2	3,644.87	1/2	3,899.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,141.68	3/4	3,395.92	3/4	3,650.17	3/4	3,904.41	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,146.98	10	3,401.22	10	3,655.47	10	3,909.70	10		10		10		10		10		10	
1/4	3,152.27	1/4	3,406.52	1/4	3,660.76	1/4	3,914.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,157.57	1/2	3,411.82	1/2	3,666.06	1/2	3,920.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,162.87	3/4	3,417.11	3/4	3,671.36	3/4	3,925.52	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,168.16	11	3,422.41	11	3,676.66	11	3,930.79	11		11		11		11		11		11	
1/4	3,173.46	1/4	3,427.71	1/4	3,681.95	1/4	3,935.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,178.76	1/2	3,433.00	1/2	3,687.25	1/2	3,940.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,184.05	3/4	3,438.30	3/4	3,692.55	3/4	3,945.72	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/02/2017 SW
CALCULATED: 11/04/2017 CL
PRINTED: 11/04/2017 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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



BARGE "IB 1096"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 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	2.45	0	240.70	0	503.66	0	762.73	0	1,023.61	0	1,286.58	0	1,549.56	0	1,812.53	0	2,075.50	0	2,338.47
1/4	4.28	1/4	246.18	1/4	509.14	1/4	768.06	1/4	1,029.09	1/4	1,292.06	1/4	1,555.04	1/4	1,818.01	1/4	2,080.98	1/4	2,343.95
1/2	6.10	1/2	251.66	1/2	514.62	1/2	773.39	1/2	1,034.57	1/2	1,297.54	1/2	1,560.51	1/2	1,823.49	1/2	2,086.46	1/2	2,349.43
3/4	7.93	3/4	257.14	3/4	520.10	3/4	778.71	3/4	1,040.05	3/4	1,303.02	3/4	1,565.99	3/4	1,828.97	3/4	2,091.94	3/4	2,354.91
1	9.76	1	262.61	1	525.58	1	784.04	1	1,045.53	1	1,308.50	1	1,571.47	1	1,834.44	1	2,097.42	1	2,360.39
1/4	13.40	1/4	268.09	1/4	531.06	1/4	789.37	1/4	1,051.00	1/4	1,313.98	1/4	1,576.95	1/4	1,839.92	1/4	2,102.90	1/4	2,365.87
1/2	17.05	1/2	273.57	1/2	536.53	1/2	794.70	1/2	1,056.48	1/2	1,319.46	1/2	1,582.43	1/2	1,845.40	1/2	2,108.37	1/2	2,371.35
3/4	20.70	3/4	279.05	3/4	542.01	3/4	800.03	3/4	1,061.96	3/4	1,324.93	3/4	1,587.91	3/4	1,850.88	3/4	2,113.85	3/4	2,376.83
2	24.35	2	284.53	2	547.49	2	805.36	2	1,067.44	2	1,330.41	2	1,593.39	2	1,856.36	2	2,119.33	2	2,382.30
1/4	29.31	1/4	290.01	1/4	552.97	1/4	810.69	1/4	1,072.92	1/4	1,335.89	1/4	1,598.86	1/4	1,861.84	1/4	2,124.81	1/4	2,387.78
1/2	34.27	1/2	295.48	1/2	558.45	1/2	816.02	1/2	1,078.40	1/2	1,341.37	1/2	1,604.34	1/2	1,867.32	1/2	2,130.29	1/2	2,393.26
3/4	39.23	3/4	300.96	3/4	563.93	3/4	821.35	3/4	1,083.88	3/4	1,346.85	3/4	1,609.82	3/4	1,872.79	3/4	2,135.77	3/4	2,398.74
3	44.19	3	306.44	3	569.40	3	826.68	3	1,089.35	3	1,352.33	3	1,615.30	3	1,878.27	3	2,141.25	3	2,404.22
1/4	49.58	1/4	311.92	1/4	574.88	1/4	832.08	1/4	1,094.83	1/4	1,357.81	1/4	1,620.78	1/4	1,883.75	1/4	2,146.72	1/4	2,409.70
1/2	54.97	1/2	317.40	1/2	580.36	1/2	837.49	1/2	1,100.31	1/2	1,363.28	1/2	1,626.26	1/2	1,889.23	1/2	2,152.20	1/2	2,415.18
3/4	60.36	3/4	322.88	3/4	585.84	3/4	842.89	3/4	1,105.79	3/4	1,368.76	3/4	1,631.74	3/4	1,894.71	3/4	2,157.68	3/4	2,420.65
4	65.75	4	328.35	4	591.32	4	848.30	4	1,111.27	4	1,374.24	4	1,637.21	4	1,900.19	4	2,163.16	4	2,426.13
1/4	71.18	1/4	333.83	1/4	596.80	1/4	853.77	1/4	1,116.75	1/4	1,379.72	1/4	1,642.69	1/4	1,905.67	1/4	2,168.64	1/4	2,431.61
1/2	76.61	1/2	339.31	1/2	602.27	1/2	859.25	1/2	1,122.23	1/2	1,385.20	1/2	1,648.17	1/2	1,911.14	1/2	2,174.12	1/2	2,437.09
3/4	82.04	3/4	344.79	3/4	607.75	3/4	864.73	3/4	1,127.70	3/4	1,390.68	3/4	1,653.65	3/4	1,916.62	3/4	2,179.60	3/4	2,442.57
5	87.47	5	350.27	5	613.23	5	870.21	5	1,133.18	5	1,396.16	5	1,659.13	5	1,922.10	5	2,185.07	5	2,448.05
1/4	92.92	1/4	355.75	1/4	618.63	1/4	875.69	1/4	1,138.66	1/4	1,401.63	1/4	1,664.61	1/4	1,927.58	1/4	2,190.55	1/4	2,453.53
1/2	98.38	1/2	361.22	1/2	624.04	1/2	881.17	1/2	1,144.14	1/2	1,407.11	1/2	1,670.09	1/2	1,933.06	1/2	2,196.03	1/2	2,459.00
3/4	103.83	3/4	366.70	3/4	629.44	3/4	886.65	3/4	1,149.62	3/4	1,412.59	3/4	1,675.56	3/4	1,938.54	3/4	2,201.51	3/4	2,464.48
6	109.28	6	372.18	6	634.84	6	892.12	6	1,155.10	6	1,418.07	6	1,681.04	6	1,944.02	6	2,206.99	6	2,469.96
1/4	114.75	1/4	377.66	1/4	640.17	1/4	897.60	1/4	1,160.58	1/4	1,423.55	1/4	1,686.52	1/4	1,949.49	1/4	2,212.47	1/4	2,475.44
1/2	120.22	1/2	383.14	1/2	645.50	1/2	903.08	1/2	1,166.05	1/2	1,429.03	1/2	1,692.00	1/2	1,954.97	1/2	2,217.95	1/2	2,480.92
3/4	125.68	3/4	388.62	3/4	650.83	3/4	908.56	3/4	1,171.53	3/4	1,434.51	3/4	1,697.48	3/4	1,960.45	3/4	2,223.42	3/4	2,486.40
7	131.15	7	394.10	7	656.16	7	914.04	7	1,177.01	7	1,439.98	7	1,702.96	7	1,965.93	7	2,228.90	7	2,491.88
1/4	136.63	1/4	399.57	1/4	661.48	1/4	919.52	1/4	1,182.49	1/4	1,445.46	1/4	1,708.44	1/4	1,971.41	1/4	2,234.38	1/4	2,497.35
1/2	142.10	1/2	405.05	1/2	666.81	1/2	925.00	1/2	1,187.97	1/2	1,450.94	1/2	1,713.91	1/2	1,976.89	1/2	2,239.86	1/2	2,502.83
3/4	147.57	3/4	410.53	3/4	672.14	3/4	930.47	3/4	1,193.45	3/4	1,456.42	3/4	1,719.39	3/4	1,982.37	3/4	2,245.34	3/4	2,508.31
8	153.05	8	416.01	8	677.47	8	935.95	8	1,198.93	8	1,461.90	8	1,724.87	8	1,987.84	8	2,250.82	8	2,513.79
1/4	158.53	1/4	421.49	1/4	682.80	1/4	941.43	1/4	1,204.40	1/4	1,467.38	1/4	1,730.35	1/4	1,993.32	1/4	2,256.30	1/4	2,519.27
1/2	164.00	1/2	426.97	1/2	688.13	1/2	946.91	1/2	1,209.88	1/2	1,472.86	1/2	1,735.83	1/2	1,998.80	1/2	2,261.77	1/2	2,524.75
3/4	169.48	3/4	432.44	3/4	693.46	3/4	952.39	3/4	1,215.36	3/4	1,478.33	3/4	1,741.31	3/4	2,004.28	3/4	2,267.25	3/4	2,530.23
9	174.96	9	437.92	9	698.79	9	957.87	9	1,220.84	9	1,483.81	9	1,746.79	9	2,009.76	9	2,272.73	9	2,535.70
1/4	180.44	1/4	443.40	1/4	704.11	1/4	963.35	1/4	1,226.32	1/4	1,489.29	1/4	1,752.26	1/4	2,015.24	1/4	2,278.21	1/4	2,541.18
1/2	185.92	1/2	448.88	1/2	709.44	1/2	968.83	1/2	1,231.80	1/2	1,494.77	1/2	1,757.74	1/2	2,020.72	1/2	2,283.69	1/2	2,546.66
3/4	191.39	3/4	454.36	3/4	714.77	3/4	974.30	3/4	1,237.28	3/4	1,500.25	3/4	1,763.22	3/4	2,026.19	3/4	2,289.17	3/4	2,552.14
10	196.87	10	459.84	10	720.10	10	979.78	10	1,242.76	10	1,505.73	10	1,768.70	10	2,031.67	10	2,294.65	10	2,557.62
1/4	202.35	1/4	465.31	1/4	725.43	1/4	985.26	1/4	1,248.23	1/4	1,511.21	1/4	1,774.18	1/4	2,037.15	1/4	2,300.12	1/4	2,563.10
1/2	207.83	1/2	470.79	1/2	730.76	1/2	990.74	1/2	1,253.71	1/2	1,516.69	1/2	1,779.66	1/2	2,042.63	1/2	2,305.60	1/2	2,568.58
3/4	213.31	3/4	476.27	3/4	736.09	3/4	996.22	3/4	1,259.19	3/4	1,522.16	3/4	1,785.14	3/4	2,048.11	3/4	2,311.08	3/4	2,574.05
11	218.79	11	481.75	11	741.41	11	1,001.70	11	1,264.67	11	1,527.64	11	1,790.61	11	2,053.59	11	2,316.56	11	2,579.53
1/4	224.26	1/4	487.23	1/4	746.74	1/4	1,007.18	1/4	1,270.15	1/4	1,533.12	1/4	1,796.09	1/4	2,059.07	1/4	2,322.04	1/4	2,585.01
1/2	229.74	1/2	492.71	1/2	752.07	1/2	1,012.65	1/2	1,275.63	1/2	1,538.60	1/2	1,801.57	1/2	2,064.54	1/2	2,327.52	1/2	2,590.49
3/4	235.22	3/4	498.18	3/4	757.40	3/4	1,018.13	3/4	1,281.11	3/4	1,544.08	3/4	1,807.05	3/4	2,070.02	3/4	2,333.00	3/4	2,595.97

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'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "IB 1096"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 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	2,601.45	0	2,864.42	0	3,127.39	0	3,390.37	0	3,652.09	0		0		0		0		0	
1/4	2,606.93	1/4	2,869.90	1/4	3,132.87	1/4	3,395.84	1/4	3,656.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,612.40	1/2	2,875.38	1/2	3,138.35	1/2	3,401.32	1/2	3,660.24	1/2		1/2		1/2		1/2		1/2	
3/4	2,617.88	3/4	2,880.86	3/4	3,143.83	3/4	3,406.80	3/4	3,664.31	3/4		3/4		3/4		3/4		3/4	
1	2,623.36	1	2,886.33	1	3,149.31	1	3,412.28	1	3,668.38	1		1		1		1		1	
1/4	2,628.84	1/4	2,891.81	1/4	3,154.79	1/4	3,417.76	1/4	3,670.66	1/4		1/4		1/4		1/4		1/4	
1/2	2,634.32	1/2	2,897.29	1/2	3,160.26	1/2	3,423.24	1/2	3,672.94	1/2		1/2		1/2		1/2		1/2	
3/4	2,639.80	3/4	2,902.77	3/4	3,165.74	3/4	3,428.72	3/4	3,675.23	3/4		3/4		3/4		3/4		3/4	
2	2,645.28	2	2,908.25	2	3,171.22	2	3,434.19	2	3,677.51	2		2		2		2		2	
1/4	2,650.76	1/4	2,913.73	1/4	3,176.70	1/4	3,439.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,656.23	1/2	2,919.21	1/2	3,182.18	1/2	3,445.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,661.71	3/4	2,924.69	3/4	3,187.66	3/4	3,450.63	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,667.19	3	2,930.16	3	3,193.14	3	3,456.11	3		3		3		3		3		3	
1/4	2,672.67	1/4	2,935.64	1/4	3,198.62	1/4	3,461.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,678.15	1/2	2,941.12	1/2	3,204.09	1/2	3,467.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,683.63	3/4	2,946.60	3/4	3,209.57	3/4	3,472.55	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,689.11	4	2,952.08	4	3,215.05	4	3,478.02	4		4		4		4		4		4	
1/4	2,694.58	1/4	2,957.56	1/4	3,220.53	1/4	3,483.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,700.06	1/2	2,963.04	1/2	3,226.01	1/2	3,488.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,705.54	3/4	2,968.51	3/4	3,231.49	3/4	3,494.46	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,711.02	5	2,973.99	5	3,236.97	5	3,499.94	5		5		5		5		5		5	
1/4	2,716.50	1/4	2,979.47	1/4	3,242.44	1/4	3,505.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,721.98	1/2	2,984.95	1/2	3,247.92	1/2	3,510.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,727.46	3/4	2,990.43	3/4	3,253.40	3/4	3,516.37	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,732.93	6	2,995.91	6	3,258.88	6	3,521.85	6		6		6		6		6		6	
1/4	2,738.41	1/4	3,001.39	1/4	3,264.36	1/4	3,527.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,743.89	1/2	3,006.86	1/2	3,269.84	1/2	3,532.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,749.37	3/4	3,012.34	3/4	3,275.32	3/4	3,538.29	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,754.85	7	3,017.82	7	3,280.79	7	3,543.77	7		7		7		7		7		7	
1/4	2,760.33	1/4	3,023.30	1/4	3,286.27	1/4	3,549.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,765.81	1/2	3,028.78	1/2	3,291.75	1/2	3,554.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,771.28	3/4	3,034.26	3/4	3,297.23	3/4	3,560.20	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,776.76	8	3,039.74	8	3,302.71	8	3,565.68	8		8		8		8		8		8	
1/4	2,782.24	1/4	3,045.21	1/4	3,308.19	1/4	3,571.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,787.72	1/2	3,050.69	1/2	3,313.67	1/2	3,576.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,793.20	3/4	3,056.17	3/4	3,319.14	3/4	3,582.11	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,798.68	9	3,061.65	9	3,324.62	9	3,587.58	9		9		9		9		9		9	
1/4	2,804.16	1/4	3,067.13	1/4	3,330.10	1/4	3,593.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,809.63	1/2	3,072.61	1/2	3,335.58	1/2	3,598.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,815.11	3/4	3,078.09	3/4	3,341.06	3/4	3,604.00	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,820.59	10	3,083.56	10	3,346.54	10	3,609.48	10		10		10		10		10		10	
1/4	2,826.07	1/4	3,089.04	1/4	3,352.02	1/4	3,614.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,831.55	1/2	3,094.52	1/2	3,357.49	1/2	3,620.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,837.03	3/4	3,100.00	3/4	3,362.97	3/4	3,625.85	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,842.51	11	3,105.48	11	3,368.45	11	3,631.31	11		11		11		11		11		11	
1/4	2,847.98	1/4	3,110.96	1/4	3,373.93	1/4	3,636.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,853.46	1/2	3,116.44	1/2	3,379.41	1/2	3,641.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,858.94	3/4	3,121.91	3/4	3,384.89	3/4	3,646.90	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/02/2017 SW
CALCULATED: 11/04/2017 CL
PRINTED: 11/04/2017 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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



BARGE "IB 1096"

3 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	2.44	0	238.71	0	499.49	0	760.00	0	1,020.65	0	1,281.45	0	1,542.24	0	1,803.03	0	2,063.83	0	2,324.62
1/4	4.25	1/4	244.14	1/4	504.93	1/4	765.42	1/4	1,026.08	1/4	1,286.88	1/4	1,547.67	1/4	1,808.47	1/4	2,069.26	1/4	2,330.05
1/2	6.06	1/2	249.58	1/2	510.36	1/2	770.84	1/2	1,031.52	1/2	1,292.31	1/2	1,553.11	1/2	1,813.90	1/2	2,074.69	1/2	2,335.49
3/4	7.87	3/4	255.01	3/4	515.79	3/4	776.27	3/4	1,036.95	3/4	1,297.74	3/4	1,558.54	3/4	1,819.33	3/4	2,080.13	3/4	2,340.92
1	9.68	1	260.44	1	521.23	1	781.69	1	1,042.38	1	1,303.18	1	1,563.97	1	1,824.76	1	2,085.56	1	2,346.35
1/4	13.30	1/4	265.88	1/4	526.66	1/4	787.11	1/4	1,047.82	1/4	1,308.61	1/4	1,569.40	1/4	1,830.20	1/4	2,090.99	1/4	2,351.79
1/2	16.92	1/2	271.31	1/2	532.09	1/2	792.53	1/2	1,053.25	1/2	1,314.04	1/2	1,574.84	1/2	1,835.63	1/2	2,096.42	1/2	2,357.22
3/4	20.53	3/4	276.74	3/4	537.53	3/4	797.96	3/4	1,058.68	3/4	1,319.48	3/4	1,580.27	3/4	1,841.06	3/4	2,101.86	3/4	2,362.65
2	24.15	2	282.17	2	542.96	2	803.38	2	1,064.12	2	1,324.91	2	1,585.70	2	1,846.50	2	2,107.29	2	2,368.08
1/4	29.07	1/4	287.61	1/4	548.39	1/4	808.80	1/4	1,069.55	1/4	1,330.34	1/4	1,591.14	1/4	1,851.93	1/4	2,112.72	1/4	2,373.52
1/2	33.99	1/2	293.04	1/2	553.82	1/2	814.23	1/2	1,074.98	1/2	1,335.78	1/2	1,596.57	1/2	1,857.36	1/2	2,118.16	1/2	2,378.95
3/4	38.91	3/4	298.47	3/4	559.26	3/4	819.65	3/4	1,080.42	3/4	1,341.21	3/4	1,602.00	3/4	1,862.80	3/4	2,123.59	3/4	2,384.38
3	43.83	3	303.91	3	564.69	3	825.08	3	1,085.85	3	1,346.64	3	1,607.44	3	1,868.23	3	2,129.02	3	2,389.82
1/4	49.18	1/4	309.34	1/4	570.12	1/4	830.50	1/4	1,091.28	1/4	1,352.08	1/4	1,612.87	1/4	1,873.66	1/4	2,134.46	1/4	2,395.25
1/2	54.52	1/2	314.77	1/2	575.56	1/2	835.93	1/2	1,096.72	1/2	1,357.51	1/2	1,618.30	1/2	1,879.10	1/2	2,139.89	1/2	2,400.68
3/4	59.87	3/4	320.21	3/4	580.99	3/4	841.36	3/4	1,102.15	3/4	1,362.94	3/4	1,623.74	3/4	1,884.53	3/4	2,145.32	3/4	2,406.12
4	65.21	4	325.64	4	586.42	4	846.79	4	1,107.58	4	1,368.38	4	1,629.17	4	1,889.96	4	2,150.76	4	2,411.55
1/4	70.60	1/4	331.07	1/4	591.86	1/4	852.22	1/4	1,113.02	1/4	1,373.81	1/4	1,634.60	1/4	1,895.40	1/4	2,156.19	1/4	2,416.98
1/2	75.98	1/2	336.50	1/2	597.29	1/2	857.66	1/2	1,118.45	1/2	1,379.24	1/2	1,640.04	1/2	1,900.83	1/2	2,161.62	1/2	2,422.42
3/4	81.37	3/4	341.94	3/4	602.72	3/4	863.09	3/4	1,123.88	3/4	1,384.68	3/4	1,645.47	3/4	1,906.26	3/4	2,167.06	3/4	2,427.85
5	86.75	5	347.37	5	608.15	5	868.52	5	1,129.32	5	1,390.11	5	1,650.90	5	1,911.70	5	2,172.49	5	2,433.28
1/4	92.16	1/4	352.80	1/4	613.58	1/4	873.96	1/4	1,134.75	1/4	1,395.54	1/4	1,656.34	1/4	1,917.13	1/4	2,177.92	1/4	2,438.72
1/2	97.57	1/2	358.24	1/2	619.01	1/2	879.39	1/2	1,140.18	1/2	1,400.98	1/2	1,661.77	1/2	1,922.56	1/2	2,183.36	1/2	2,444.15
3/4	102.97	3/4	363.67	3/4	624.43	3/4	884.82	3/4	1,145.62	3/4	1,406.41	3/4	1,667.20	3/4	1,928.00	3/4	2,188.79	3/4	2,449.58
6	108.38	6	369.10	6	629.86	6	890.25	6	1,151.05	6	1,411.84	6	1,672.64	6	1,933.43	6	2,194.22	6	2,455.02
1/4	113.80	1/4	374.54	1/4	635.28	1/4	895.69	1/4	1,156.48	1/4	1,417.28	1/4	1,678.07	1/4	1,938.86	1/4	2,199.66	1/4	2,460.45
1/2	119.23	1/2	379.97	1/2	640.71	1/2	901.12	1/2	1,161.91	1/2	1,422.71	1/2	1,683.50	1/2	1,944.30	1/2	2,205.09	1/2	2,465.88
3/4	124.65	3/4	385.40	3/4	646.13	3/4	906.55	3/4	1,167.35	3/4	1,428.14	3/4	1,688.94	3/4	1,949.73	3/4	2,210.52	3/4	2,471.32
7	130.07	7	390.83	7	651.55	7	911.99	7	1,172.78	7	1,433.57	7	1,694.37	7	1,955.16	7	2,215.96	7	2,476.75
1/4	135.50	1/4	396.27	1/4	656.97	1/4	917.42	1/4	1,178.21	1/4	1,439.01	1/4	1,699.80	1/4	1,960.59	1/4	2,221.39	1/4	2,482.18
1/2	140.93	1/2	401.70	1/2	662.40	1/2	922.85	1/2	1,183.65	1/2	1,444.44	1/2	1,705.23	1/2	1,966.03	1/2	2,226.82	1/2	2,487.62
3/4	146.36	3/4	407.13	3/4	667.82	3/4	928.29	3/4	1,189.08	3/4	1,449.87	3/4	1,710.67	3/4	1,971.46	3/4	2,232.25	3/4	2,493.05
8	151.79	8	412.57	8	673.24	8	933.72	8	1,194.51	8	1,455.31	8	1,716.10	8	1,976.89	8	2,237.69	8	2,498.48
1/4	157.22	1/4	418.00	1/4	678.66	1/4	939.15	1/4	1,199.95	1/4	1,460.74	1/4	1,721.53	1/4	1,982.33	1/4	2,243.12	1/4	2,503.91
1/2	162.65	1/2	423.43	1/2	684.09	1/2	944.59	1/2	1,205.38	1/2	1,466.17	1/2	1,726.97	1/2	1,987.76	1/2	2,248.55	1/2	2,509.35
3/4	168.08	3/4	428.87	3/4	689.51	3/4	950.02	3/4	1,210.81	3/4	1,471.61	3/4	1,732.40	3/4	1,993.19	3/4	2,253.99	3/4	2,514.78
9	173.52	9	434.30	9	694.93	9	955.45	9	1,216.25	9	1,477.04	9	1,737.83	9	1,998.63	9	2,259.42	9	2,520.21
1/4	178.95	1/4	439.73	1/4	700.35	1/4	960.89	1/4	1,221.68	1/4	1,482.47	1/4	1,743.27	1/4	2,004.06	1/4	2,264.85	1/4	2,525.65
1/2	184.38	1/2	445.16	1/2	705.78	1/2	966.32	1/2	1,227.11	1/2	1,487.91	1/2	1,748.70	1/2	2,009.49	1/2	2,270.29	1/2	2,531.08
3/4	189.81	3/4	450.60	3/4	711.20	3/4	971.75	3/4	1,232.55	3/4	1,493.34	3/4	1,754.13	3/4	2,014.93	3/4	2,275.72	3/4	2,536.51
10	195.25	10	456.03	10	716.62	10	977.19	10	1,237.98	10	1,498.77	10	1,759.57	10	2,020.36	10	2,281.15	10	2,541.95
1/4	200.68	1/4	461.46	1/4	722.04	1/4	982.62	1/4	1,243.41	1/4	1,504.21	1/4	1,765.00	1/4	2,025.79	1/4	2,286.59	1/4	2,547.38
1/2	206.11	1/2	466.90	1/2	727.46	1/2	988.05	1/2	1,248.85	1/2	1,509.64	1/2	1,770.43	1/2	2,031.23	1/2	2,292.02	1/2	2,552.81
3/4	211.55	3/4	472.33	3/4	732.89	3/4	993.49	3/4	1,254.28	3/4	1,515.07	3/4	1,775.87	3/4	2,036.66	3/4	2,297.45	3/4	2,558.25
11	216.98	11	477.76	11	738.31	11	998.92	11	1,259.71	11	1,520.51	11	1,781.30	11	2,042.09	11	2,302.89	11	2,563.68
1/4	222.41	1/4	483.20	1/4	743.73	1/4	1,004.35	1/4	1,265.15	1/4	1,525.94	1/4	1,786.73	1/4	2,047.53	1/4	2,308.32	1/4	2,569.11
1/2	227.84	1/2	488.63	1/2	749.15	1/2	1,009.79	1/2	1,270.58	1/2	1,531.37	1/2	1,792.17	1/2	2,052.96	1/2	2,313.75	1/2	2,574.55
3/4	233.28	3/4	494.06	3/4	754.58	3/4	1,015.22	3/4	1,276.01	3/4	1,536.81	3/4	1,797.60	3/4	2,058.39	3/4	2,319.19	3/4	2,579.98

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
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BARGE "IB 1096"

3 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	2,585.41	0	2,846.21	0	3,107.00	0	3,367.79	0	3,627.35	0		0		0		0		0	
1/4	2,590.85	1/4	2,851.64	1/4	3,112.43	1/4	3,373.23	1/4	3,631.39	1/4		1/4		1/4		1/4		1/4	
1/2	2,596.28	1/2	2,857.07	1/2	3,117.87	1/2	3,378.66	1/2	3,635.42	1/2		1/2		1/2		1/2		1/2	
3/4	2,601.71	3/4	2,862.51	3/4	3,123.30	3/4	3,384.09	3/4	3,639.46	3/4		3/4		3/4		3/4		3/4	
1	2,607.15	1	2,867.94	1	3,128.73	1	3,389.53	1	3,643.50	1		1		1		1		1	
1/4	2,612.58	1/4	2,873.37	1/4	3,134.17	1/4	3,394.96	1/4	3,645.76	1/4		1/4		1/4		1/4		1/4	
1/2	2,618.01	1/2	2,878.81	1/2	3,139.60	1/2	3,400.39	1/2	3,648.03	1/2		1/2		1/2		1/2		1/2	
3/4	2,623.45	3/4	2,884.24	3/4	3,145.03	3/4	3,405.83	3/4	3,650.29	3/4		3/4		3/4		3/4		3/4	
2	2,628.88	2	2,889.67	2	3,150.47	2	3,411.26	2	3,652.55	2		2		2		2		2	
1/4	2,634.31	1/4	2,895.11	1/4	3,155.90	1/4	3,416.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,639.74	1/2	2,900.54	1/2	3,161.33	1/2	3,422.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,645.18	3/4	2,905.97	3/4	3,166.77	3/4	3,427.56	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,650.61	3	2,911.40	3	3,172.20	3	3,432.99	3		3		3		3		3		3	
1/4	2,656.04	1/4	2,916.84	1/4	3,177.63	1/4	3,438.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,661.48	1/2	2,922.27	1/2	3,183.06	1/2	3,443.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,666.91	3/4	2,927.70	3/4	3,188.50	3/4	3,449.29	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,672.34	4	2,933.14	4	3,193.93	4	3,454.72	4		4		4		4		4		4	
1/4	2,677.78	1/4	2,938.57	1/4	3,199.36	1/4	3,460.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,683.21	1/2	2,944.00	1/2	3,204.80	1/2	3,465.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,688.64	3/4	2,949.44	3/4	3,210.23	3/4	3,471.02	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,694.08	5	2,954.87	5	3,215.66	5	3,476.46	5		5		5		5		5		5	
1/4	2,699.51	1/4	2,960.30	1/4	3,221.10	1/4	3,481.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,704.94	1/2	2,965.74	1/2	3,226.53	1/2	3,487.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,710.38	3/4	2,971.17	3/4	3,231.96	3/4	3,492.76	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,715.81	6	2,976.60	6	3,237.40	6	3,498.19	6		6		6		6		6		6	
1/4	2,721.24	1/4	2,982.04	1/4	3,242.83	1/4	3,503.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,726.68	1/2	2,987.47	1/2	3,248.26	1/2	3,509.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,732.11	3/4	2,992.90	3/4	3,253.70	3/4	3,514.49	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,737.54	7	2,998.34	7	3,259.13	7	3,519.92	7		7		7		7		7		7	
1/4	2,742.98	1/4	3,003.77	1/4	3,264.56	1/4	3,525.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,748.41	1/2	3,009.20	1/2	3,270.00	1/2	3,530.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,753.84	3/4	3,014.64	3/4	3,275.43	3/4	3,536.22	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,759.28	8	3,020.07	8	3,280.86	8	3,541.66	8		8		8		8		8		8	
1/4	2,764.71	1/4	3,025.50	1/4	3,286.30	1/4	3,547.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,770.14	1/2	3,030.94	1/2	3,291.73	1/2	3,552.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,775.57	3/4	3,036.37	3/4	3,297.16	3/4	3,557.94	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,781.01	9	3,041.80	9	3,302.60	9	3,563.37	9		9		9		9		9		9	
1/4	2,786.44	1/4	3,047.23	1/4	3,308.03	1/4	3,568.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,791.87	1/2	3,052.67	1/2	3,313.46	1/2	3,574.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,797.31	3/4	3,058.10	3/4	3,318.89	3/4	3,579.66	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,802.74	10	3,063.53	10	3,324.33	10	3,585.09	10		10		10		10		10		10	
1/4	2,808.17	1/4	3,068.97	1/4	3,329.76	1/4	3,590.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,813.61	1/2	3,074.40	1/2	3,335.19	1/2	3,595.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,819.04	3/4	3,079.83	3/4	3,340.63	3/4	3,601.32	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,824.47	11	3,085.27	11	3,346.06	11	3,606.74	11		11		11		11		11		11	
1/4	2,829.91	1/4	3,090.70	1/4	3,351.49	1/4	3,611.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,835.34	1/2	3,096.13	1/2	3,356.93	1/2	3,617.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,840.77	3/4	3,101.57	3/4	3,362.36	3/4	3,622.20	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/02/2017 SW
CALCULATED: 11/04/2017 CL
PRINTED: 11/04/2017 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

PRECISION MEASUREMENT
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