



BARGE "IB 1095"

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 1095"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03"

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	275.73	0	572.93	0	866.17	0	1,161.13	0	1,458.15	0	1,754.79	0	2,051.98	0	2,349.16	0	2,646.34
1/4	8.18	1/4	281.92	1/4	579.12	1/4	872.21	1/4	1,167.32	1/4	1,464.33	1/4	1,760.99	1/4	2,058.17	1/4	2,355.35	1/4	2,652.53
1/2	10.25	1/2	288.11	1/2	585.31	1/2	878.25	1/2	1,173.51	1/2	1,470.51	1/2	1,767.18	1/2	2,064.36	1/2	2,361.54	1/2	2,658.72
3/4	12.31	3/4	294.30	3/4	591.50	3/4	884.29	3/4	1,179.70	3/4	1,476.68	3/4	1,773.37	3/4	2,070.56	3/4	2,367.73	3/4	2,664.91
1	14.38	1	300.50	1	597.69	1	890.33	1	1,185.89	1	1,482.86	1	1,779.56	1	2,076.75	1	2,373.92	1	2,671.10
1/4	18.51	1/4	306.69	1/4	603.88	1/4	896.37	1/4	1,192.07	1/4	1,489.04	1/4	1,785.75	1/4	2,082.94	1/4	2,380.12	1/4	2,677.29
1/2	22.64	1/2	312.88	1/2	610.08	1/2	902.41	1/2	1,198.26	1/2	1,495.21	1/2	1,791.94	1/2	2,089.13	1/2	2,386.31	1/2	2,683.48
3/4	26.78	3/4	319.07	3/4	616.27	3/4	908.45	3/4	1,204.45	3/4	1,501.39	3/4	1,798.13	3/4	2,095.32	3/4	2,392.50	3/4	2,689.68
2	30.91	2	325.26	2	622.46	2	914.49	2	1,210.64	2	1,507.57	2	1,804.33	2	2,101.51	2	2,398.69	2	2,695.87
1/4	36.52	1/4	331.45	1/4	628.65	1/4	920.53	1/4	1,216.83	1/4	1,513.75	1/4	1,810.52	1/4	2,107.70	1/4	2,404.88	1/4	2,702.06
1/2	42.14	1/2	337.65	1/2	634.84	1/2	926.57	1/2	1,223.02	1/2	1,519.92	1/2	1,816.71	1/2	2,113.90	1/2	2,411.07	1/2	2,708.25
3/4	47.76	3/4	343.84	3/4	641.03	3/4	932.61	3/4	1,229.20	3/4	1,526.10	3/4	1,822.90	3/4	2,120.09	3/4	2,417.26	3/4	2,714.44
3	53.38	3	350.03	3	647.23	3	938.65	3	1,235.39	3	1,532.28	3	1,829.09	3	2,126.28	3	2,423.45	3	2,720.63
1/4	59.48	1/4	356.22	1/4	653.42	1/4	944.76	1/4	1,241.58	1/4	1,538.45	1/4	1,835.28	1/4	2,132.47	1/4	2,429.64	1/4	2,726.82
1/2	65.59	1/2	362.41	1/2	659.61	1/2	950.88	1/2	1,247.77	1/2	1,544.63	1/2	1,841.47	1/2	2,138.66	1/2	2,435.83	1/2	2,733.02
3/4	71.69	3/4	368.60	3/4	665.80	3/4	956.99	3/4	1,253.96	3/4	1,550.81	3/4	1,847.67	3/4	2,144.85	3/4	2,442.02	3/4	2,739.21
4	77.79	4	374.80	4	671.99	4	963.11	4	1,260.15	4	1,556.98	4	1,853.86	4	2,151.04	4	2,448.21	4	2,745.40
1/4	83.94	1/4	380.99	1/4	678.18	1/4	969.30	1/4	1,266.33	1/4	1,563.16	1/4	1,860.05	1/4	2,157.24	1/4	2,454.40	1/4	2,751.59
1/2	90.09	1/2	387.18	1/2	684.38	1/2	975.48	1/2	1,272.52	1/2	1,569.34	1/2	1,866.24	1/2	2,163.43	1/2	2,460.60	1/2	2,757.78
3/4	96.24	3/4	393.37	3/4	690.57	3/4	981.67	3/4	1,278.71	3/4	1,575.52	3/4	1,872.43	3/4	2,169.62	3/4	2,466.79	3/4	2,763.97
5	102.38	5	399.56	5	696.76	5	987.86	5	1,284.90	5	1,581.69	5	1,878.62	5	2,175.81	5	2,472.98	5	2,770.16
1/4	108.56	1/4	405.75	1/4	702.87	1/4	994.05	1/4	1,291.09	1/4	1,587.87	1/4	1,884.81	1/4	2,182.00	1/4	2,479.17	1/4	2,776.36
1/2	114.73	1/2	411.95	1/2	708.99	1/2	1,000.24	1/2	1,297.28	1/2	1,594.05	1/2	1,891.01	1/2	2,188.19	1/2	2,485.36	1/2	2,782.55
3/4	120.91	3/4	418.14	3/4	715.11	3/4	1,006.43	3/4	1,303.46	3/4	1,600.22	3/4	1,897.20	3/4	2,194.38	3/4	2,491.55	3/4	2,788.74
6	127.08	6	424.33	6	721.22	6	1,012.61	6	1,309.65	6	1,606.40	6	1,903.39	6	2,200.58	6	2,497.74	6	2,794.93
1/4	133.27	1/4	430.52	1/4	727.26	1/4	1,018.80	1/4	1,315.84	1/4	1,612.58	1/4	1,909.58	1/4	2,206.77	1/4	2,503.93	1/4	2,801.12
1/2	139.46	1/2	436.71	1/2	733.30	1/2	1,024.99	1/2	1,322.03	1/2	1,618.76	1/2	1,915.77	1/2	2,212.96	1/2	2,510.13	1/2	2,807.31
3/4	145.65	3/4	442.90	3/4	739.34	3/4	1,031.18	3/4	1,328.22	3/4	1,624.93	3/4	1,921.96	3/4	2,219.15	3/4	2,516.32	3/4	2,813.50
7	151.84	7	449.09	7	745.38	7	1,037.37	7	1,334.41	7	1,631.11	7	1,928.15	7	2,225.34	7	2,522.51	7	2,819.70
1/4	158.03	1/4	455.29	1/4	751.42	1/4	1,043.56	1/4	1,340.59	1/4	1,637.29	1/4	1,934.35	1/4	2,231.53	1/4	2,528.70	1/4	2,825.89
1/2	164.22	1/2	461.48	1/2	757.46	1/2	1,049.74	1/2	1,346.78	1/2	1,643.46	1/2	1,940.54	1/2	2,237.72	1/2	2,534.89	1/2	2,832.08
3/4	170.41	3/4	467.67	3/4	763.50	3/4	1,055.93	3/4	1,352.97	3/4	1,649.64	3/4	1,946.73	3/4	2,243.92	3/4	2,541.08	3/4	2,838.27
8	176.61	8	473.86	8	769.54	8	1,062.12	8	1,359.16	8	1,655.82	8	1,952.92	8	2,250.11	8	2,547.27	8	2,844.46
1/4	182.80	1/4	480.05	1/4	775.58	1/4	1,068.31	1/4	1,365.35	1/4	1,662.00	1/4	1,959.11	1/4	2,256.30	1/4	2,553.47	1/4	2,850.65
1/2	189.00	1/2	486.24	1/2	781.62	1/2	1,074.50	1/2	1,371.54	1/2	1,668.17	1/2	1,965.30	1/2	2,262.49	1/2	2,559.66	1/2	2,856.84
3/4	195.19	3/4	492.44	3/4	787.66	3/4	1,080.68	3/4	1,377.72	3/4	1,674.35	3/4	1,971.49	3/4	2,268.68	3/4	2,565.85	3/4	2,863.04
9	201.39	9	498.63	9	793.70	9	1,086.87	9	1,383.91	9	1,680.53	9	1,977.69	9	2,274.87	9	2,572.04	9	2,869.23
1/4	207.59	1/4	504.82	1/4	799.74	1/4	1,093.06	1/4	1,390.10	1/4	1,686.71	1/4	1,983.88	1/4	2,281.06	1/4	2,578.23	1/4	2,875.42
1/2	213.78	1/2	511.01	1/2	805.78	1/2	1,099.25	1/2	1,396.29	1/2	1,692.90	1/2	1,990.07	1/2	2,287.25	1/2	2,584.42	1/2	2,881.61
3/4	219.98	3/4	517.20	3/4	811.81	3/4	1,105.44	3/4	1,402.48	3/4	1,699.08	3/4	1,996.26	3/4	2,293.44	3/4	2,590.61	3/4	2,887.80
10	226.18	10	523.39	10	817.85	10	1,111.63	10	1,408.66	10	1,705.26	10	2,002.45	10	2,299.63	10	2,596.81	10	2,894.00
1/4	232.38	1/4	529.59	1/4	823.89	1/4	1,117.81	1/4	1,414.85	1/4	1,711.46	1/4	2,008.64	1/4	2,305.83	1/4	2,603.00	1/4	2,899.19
1/2	238.57	1/2	535.78	1/2	829.93	1/2	1,124.00	1/2	1,421.04	1/2	1,717.65	1/2	2,014.83	1/2	2,312.02	1/2	2,609.19	1/2	2,905.38
3/4	244.77	3/4	541.97	3/4	835.97	3/4	1,130.19	3/4	1,427.23	3/4	1,723.84	3/4	2,021.03	3/4	2,318.21	3/4	2,615.38	3/4	2,911.57
11	250.96	11	548.16	11	842.01	11	1,136.38	11	1,433.42	11	1,730.03	11	2,027.22	11	2,324.40	11	2,621.57	11	2,917.76
1/4	257.15	1/4	554.35	1/4	848.05	1/4	1,142.57	1/4	1,439.60	1/4	1,736.22	1/4	2,033.41	1/4	2,330.59	1/4	2,627.76	1/4	2,923.95
1/2	263.34	1/2	560.54	1/2	854.09	1/2	1,148.76	1/2	1,445.78	1/2	1,742.41	1/2	2,039.60	1/2	2,336.78	1/2	2,633.95	1/2	2,930.14
3/4	269.54	3/4	566.74	3/4	860.13	3/4	1,154.94	3/4	1,451.97	3/4	1,748.60	3/4	2,045.79	3/4	2,342.97	3/4	2,640.15	3/4	2,936.33

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 1095"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03"

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	2,934.52	0	3,188.72	0	3,442.92	0	3,697.11	0	3,949.91	0		0		0		0		0	
1/4	2,939.82	1/4	3,194.01	1/4	3,448.21	1/4	3,702.41	1/4	3,953.62	1/4		1/4		1/4		1/4		1/4	
1/2	2,945.11	1/2	3,199.31	1/2	3,453.51	1/2	3,707.71	1/2	3,957.32	1/2		1/2		1/2		1/2		1/2	
3/4	2,950.41	3/4	3,204.61	3/4	3,458.80	3/4	3,713.00	3/4	3,961.02	3/4		3/4		3/4		3/4		3/4	
1	2,955.70	1	3,209.90	1	3,464.10	1	3,718.30	1	3,964.72	1		1		1		1		1	
1/4	2,961.00	1/4	3,215.20	1/4	3,469.40	1/4	3,723.59	1/4	3,966.85	1/4		1/4		1/4		1/4		1/4	
1/2	2,966.29	1/2	3,220.49	1/2	3,474.69	1/2	3,728.89	1/2	3,968.98	1/2		1/2		1/2		1/2		1/2	
3/4	2,971.59	3/4	3,225.79	3/4	3,479.99	3/4	3,734.18	3/4	3,971.11	3/4		3/4		3/4		3/4		3/4	
2	2,976.89	2	3,231.08	2	3,485.28	2	3,739.48	2	3,973.25	2		2		2		2		2	
1/4	2,982.18	1/4	3,236.38	1/4	3,490.58	1/4	3,744.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,987.48	1/2	3,241.68	1/2	3,495.87	1/2	3,750.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,992.77	3/4	3,246.97	3/4	3,501.17	3/4	3,755.37	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,998.07	3	3,252.27	3	3,506.47	3	3,760.66	3		3		3		3		3		3	
1/4	3,003.36	1/4	3,257.56	1/4	3,511.76	1/4	3,765.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,008.66	1/2	3,262.86	1/2	3,517.06	1/2	3,771.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,013.96	3/4	3,268.15	3/4	3,522.35	3/4	3,776.55	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,019.25	4	3,273.45	4	3,527.65	4	3,781.85	4		4		4		4		4		4	
1/4	3,024.55	1/4	3,278.75	1/4	3,532.94	1/4	3,787.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,029.84	1/2	3,284.04	1/2	3,538.24	1/2	3,792.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,035.14	3/4	3,289.34	3/4	3,543.54	3/4	3,797.73	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,040.44	5	3,294.63	5	3,548.83	5	3,803.03	5		5		5		5		5		5	
1/4	3,045.73	1/4	3,299.93	1/4	3,554.13	1/4	3,808.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,051.03	1/2	3,305.23	1/2	3,559.42	1/2	3,813.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,056.32	3/4	3,310.52	3/4	3,564.72	3/4	3,818.92	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,061.62	6	3,315.82	6	3,570.02	6	3,824.21	6		6		6		6		6		6	
1/4	3,066.91	1/4	3,321.11	1/4	3,575.31	1/4	3,829.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,072.21	1/2	3,326.41	1/2	3,580.61	1/2	3,834.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,077.51	3/4	3,331.70	3/4	3,585.90	3/4	3,840.10	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,082.80	7	3,337.00	7	3,591.20	7	3,845.40	7		7		7		7		7		7	
1/4	3,088.10	1/4	3,342.30	1/4	3,596.49	1/4	3,850.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,093.39	1/2	3,347.59	1/2	3,601.79	1/2	3,855.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,098.69	3/4	3,352.89	3/4	3,607.09	3/4	3,861.28	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,103.98	8	3,358.18	8	3,612.38	8	3,866.58	8		8		8		8		8		8	
1/4	3,109.28	1/4	3,363.48	1/4	3,617.68	1/4	3,871.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,114.58	1/2	3,368.77	1/2	3,622.97	1/2	3,877.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,119.87	3/4	3,374.07	3/4	3,628.27	3/4	3,882.46	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,125.17	9	3,379.37	9	3,633.56	9	3,887.76	9		9		9		9		9		9	
1/4	3,130.46	1/4	3,384.66	1/4	3,638.86	1/4	3,893.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,135.76	1/2	3,389.96	1/2	3,644.16	1/2	3,898.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,141.06	3/4	3,395.25	3/4	3,649.45	3/4	3,903.63	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,146.35	10	3,400.55	10	3,654.75	10	3,908.92	10		10		10		10		10		10	
1/4	3,151.65	1/4	3,405.85	1/4	3,660.04	1/4	3,914.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,156.94	1/2	3,411.14	1/2	3,665.34	1/2	3,919.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,162.24	3/4	3,416.44	3/4	3,670.64	3/4	3,924.74	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,167.53	11	3,421.73	11	3,675.93	11	3,930.01	11		11		11		11		11		11	
1/4	3,172.83	1/4	3,427.03	1/4	3,681.23	1/4	3,934.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,178.13	1/2	3,432.32	1/2	3,686.52	1/2	3,939.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,183.42	3/4	3,437.62	3/4	3,691.82	3/4	3,944.94	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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BARGE "IB 1095"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03"

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	240.27	0	502.77	0	761.38	0	1,021.80	0	1,284.31	0	1,546.81	0	1,809.32	0	2,071.83	0	2,334.33
1/4	4.27	1/4	245.74	1/4	508.24	1/4	766.69	1/4	1,027.27	1/4	1,289.77	1/4	1,552.28	1/4	1,814.79	1/4	2,077.30	1/4	2,339.80
1/2	6.09	1/2	251.21	1/2	513.71	1/2	772.01	1/2	1,032.74	1/2	1,295.24	1/2	1,557.75	1/2	1,820.26	1/2	2,082.76	1/2	2,345.27
3/4	7.92	3/4	256.68	3/4	519.18	3/4	777.33	3/4	1,038.20	3/4	1,300.71	3/4	1,563.22	3/4	1,825.73	3/4	2,088.23	3/4	2,350.74
1	9.74	1	262.15	1	524.65	1	782.65	1	1,043.67	1	1,306.18	1	1,568.69	1	1,831.20	1	2,093.70	1	2,356.21
1/4	13.38	1/4	267.62	1/4	530.11	1/4	787.97	1/4	1,049.14	1/4	1,311.65	1/4	1,574.16	1/4	1,836.66	1/4	2,099.17	1/4	2,361.68
1/2	17.02	1/2	273.09	1/2	535.58	1/2	793.29	1/2	1,054.61	1/2	1,317.12	1/2	1,579.63	1/2	1,842.13	1/2	2,104.64	1/2	2,367.15
3/4	20.66	3/4	278.55	3/4	541.05	3/4	798.61	3/4	1,060.08	3/4	1,322.59	3/4	1,585.09	3/4	1,847.60	3/4	2,110.11	3/4	2,372.62
2	24.30	2	284.02	2	546.52	2	803.93	2	1,065.55	2	1,328.06	2	1,590.56	2	1,853.07	2	2,115.58	2	2,378.09
1/4	29.26	1/4	289.49	1/4	551.99	1/4	809.25	1/4	1,071.02	1/4	1,333.53	1/4	1,595.03	1/4	1,858.54	1/4	2,121.05	1/4	2,383.55
1/2	34.21	1/2	294.96	1/2	557.46	1/2	814.57	1/2	1,076.49	1/2	1,338.99	1/2	1,601.50	1/2	1,864.01	1/2	2,126.52	1/2	2,389.02
3/4	39.16	3/4	300.43	3/4	562.93	3/4	819.89	3/4	1,081.96	3/4	1,344.46	3/4	1,606.97	3/4	1,869.48	3/4	2,131.98	3/4	2,394.49
3	44.11	3	305.90	3	568.40	3	825.21	3	1,087.43	3	1,349.93	3	1,612.44	3	1,874.95	3	2,137.45	3	2,399.96
1/4	49.50	1/4	311.37	1/4	573.86	1/4	830.61	1/4	1,092.89	1/4	1,355.40	1/4	1,617.91	1/4	1,880.42	1/4	2,142.92	1/4	2,405.43
1/2	54.88	1/2	316.84	1/2	579.33	1/2	836.00	1/2	1,098.36	1/2	1,360.87	1/2	1,623.38	1/2	1,885.88	1/2	2,148.39	1/2	2,410.90
3/4	60.26	3/4	322.30	3/4	584.80	3/4	841.40	3/4	1,103.83	3/4	1,366.34	3/4	1,628.85	3/4	1,891.35	3/4	2,153.86	3/4	2,416.37
4	65.64	4	327.77	4	590.27	4	846.79	4	1,109.30	4	1,371.81	4	1,634.32	4	1,896.82	4	2,159.33	4	2,421.84
1/4	71.06	1/4	333.24	1/4	595.74	1/4	852.26	1/4	1,114.77	1/4	1,377.28	1/4	1,639.78	1/4	1,902.29	1/4	2,164.80	1/4	2,427.31
1/2	76.48	1/2	338.71	1/2	601.21	1/2	857.73	1/2	1,120.24	1/2	1,382.75	1/2	1,645.25	1/2	1,907.76	1/2	2,170.27	1/2	2,432.77
3/4	81.90	3/4	344.18	3/4	606.68	3/4	863.20	3/4	1,125.71	3/4	1,388.21	3/4	1,650.72	3/4	1,913.23	3/4	2,175.74	3/4	2,438.24
5	87.32	5	349.65	5	612.15	5	868.67	5	1,131.18	5	1,393.68	5	1,656.19	5	1,918.70	5	2,181.21	5	2,443.71
1/4	92.76	1/4	355.12	1/4	617.54	1/4	874.14	1/4	1,136.65	1/4	1,399.15	1/4	1,661.66	1/4	1,924.17	1/4	2,186.67	1/4	2,449.18
1/2	98.20	1/2	360.58	1/2	622.93	1/2	879.61	1/2	1,142.11	1/2	1,404.62	1/2	1,667.13	1/2	1,929.64	1/2	2,192.14	1/2	2,454.65
3/4	103.64	3/4	366.05	3/4	628.32	3/4	885.08	3/4	1,147.58	3/4	1,410.09	3/4	1,672.60	3/4	1,935.10	3/4	2,197.61	3/4	2,460.12
6	109.09	6	371.52	6	633.72	6	890.54	6	1,153.05	6	1,415.56	6	1,678.07	6	1,940.57	6	2,203.08	6	2,465.59
1/4	114.55	1/4	376.99	1/4	639.04	1/4	896.01	1/4	1,158.52	1/4	1,421.03	1/4	1,683.54	1/4	1,946.04	1/4	2,208.55	1/4	2,471.06
1/2	120.00	1/2	382.46	1/2	644.36	1/2	901.48	1/2	1,163.99	1/2	1,426.50	1/2	1,689.00	1/2	1,951.51	1/2	2,214.02	1/2	2,476.53
3/4	125.46	3/4	387.93	3/4	649.67	3/4	906.95	3/4	1,169.46	3/4	1,431.97	3/4	1,694.47	3/4	1,956.98	3/4	2,219.49	3/4	2,481.99
7	130.92	7	393.40	7	654.99	7	912.42	7	1,174.93	7	1,437.43	7	1,699.94	7	1,962.45	7	2,224.96	7	2,487.46
1/4	136.38	1/4	398.87	1/4	660.31	1/4	917.89	1/4	1,180.40	1/4	1,442.90	1/4	1,705.41	1/4	1,967.92	1/4	2,230.43	1/4	2,492.93
1/2	141.85	1/2	404.33	1/2	665.63	1/2	923.36	1/2	1,185.87	1/2	1,448.37	1/2	1,710.88	1/2	1,973.39	1/2	2,235.89	1/2	2,498.40
3/4	147.31	3/4	409.80	3/4	670.95	3/4	928.83	3/4	1,191.33	3/4	1,453.84	3/4	1,716.35	3/4	1,978.86	3/4	2,241.36	3/4	2,503.87
8	152.78	8	415.27	8	676.27	8	934.30	8	1,196.80	8	1,459.31	8	1,721.82	8	1,984.32	8	2,246.83	8	2,509.34
1/4	158.25	1/4	420.74	1/4	681.59	1/4	939.76	1/4	1,202.27	1/4	1,464.78	1/4	1,727.29	1/4	1,989.79	1/4	2,252.30	1/4	2,514.81
1/2	163.71	1/2	426.21	1/2	686.91	1/2	945.23	1/2	1,207.74	1/2	1,470.25	1/2	1,732.76	1/2	1,995.26	1/2	2,257.77	1/2	2,520.28
3/4	169.18	3/4	431.68	3/4	692.23	3/4	950.70	3/4	1,213.21	3/4	1,475.72	3/4	1,738.22	3/4	2,000.73	3/4	2,263.24	3/4	2,525.75
9	174.65	9	437.15	9	697.55	9	956.17	9	1,218.68	9	1,481.19	9	1,743.69	9	2,006.20	9	2,268.71	9	2,531.21
1/4	180.12	1/4	442.62	1/4	702.87	1/4	961.64	1/4	1,224.15	1/4	1,486.65	1/4	1,749.16	1/4	2,011.67	1/4	2,274.18	1/4	2,536.68
1/2	185.59	1/2	448.08	1/2	708.18	1/2	967.11	1/2	1,229.62	1/2	1,492.12	1/2	1,754.63	1/2	2,017.14	1/2	2,279.65	1/2	2,542.15
3/4	191.06	3/4	453.55	3/4	713.50	3/4	972.58	3/4	1,235.09	3/4	1,497.59	3/4	1,760.10	3/4	2,022.61	3/4	2,285.11	3/4	2,547.62
10	196.52	10	459.02	10	718.82	10	978.05	10	1,240.55	10	1,503.06	10	1,765.57	10	2,028.08	10	2,290.58	10	2,553.09
1/4	201.99	1/4	464.49	1/4	724.14	1/4	983.52	1/4	1,246.02	1/4	1,508.53	1/4	1,771.04	1/4	2,033.54	1/4	2,296.05	1/4	2,558.56
1/2	207.46	1/2	469.96	1/2	729.46	1/2	988.98	1/2	1,251.49	1/2	1,514.00	1/2	1,776.51	1/2	2,039.01	1/2	2,301.52	1/2	2,564.03
3/4	212.93	3/4	475.43	3/4	734.78	3/4	994.45	3/4	1,256.96	3/4	1,519.47	3/4	1,781.98	3/4	2,044.48	3/4	2,306.99	3/4	2,569.50
11	218.40	11	480.90	11	740.10	11	999.92	11	1,262.43	11	1,524.94	11	1,787.44	11	2,049.95	11	2,312.46	11	2,574.97
1/4	223.87	1/4	486.36	1/4	745.42	1/4	1,005.39	1/4	1,267.90	1/4	1,530.41	1/4	1,792.91	1/4	2,055.42	1/4	2,317.93	1/4	2,580.43
1/2	229.34	1/2	491.83	1/2	750.74	1/2	1,010.86	1/2	1,273.37	1/2	1,535.87	1/2	1,798.38	1/2	2,060.89	1/2	2,323.40	1/2	2,585.90
3/4	234.80	3/4	497.30	3/4	756.06	3/4	1,016.33	3/4	1,278.84	3/4	1,541.34	3/4	1,803.85	3/4	2,066.36	3/4	2,328.87	3/4	2,591.37

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 1095"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03"

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	2,596.84	0	2,859.35	0	3,121.86	0	3,384.36	0	3,645.62	0		0		0		0		0	
1/4	2,602.31	1/4	2,864.82	1/4	3,127.32	1/4	3,389.83	1/4	3,649.69	1/4		1/4		1/4		1/4		1/4	
1/2	2,607.78	1/2	2,870.29	1/2	3,132.79	1/2	3,395.30	1/2	3,653.75	1/2		1/2		1/2		1/2		1/2	
3/4	2,613.25	3/4	2,875.76	3/4	3,138.26	3/4	3,400.77	3/4	3,657.82	3/4		3/4		3/4		3/4		3/4	
1	2,618.72	1	2,881.22	1	3,143.73	1	3,406.24	1	3,661.88	1		1		1		1		1	
1/4	2,624.19	1/4	2,886.69	1/4	3,149.20	1/4	3,411.71	1/4	3,664.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,629.65	1/2	2,892.16	1/2	3,154.67	1/2	3,417.18	1/2	3,666.44	1/2		1/2		1/2		1/2		1/2	
3/4	2,635.12	3/4	2,897.63	3/4	3,160.14	3/4	3,422.65	3/4	3,668.72	3/4		3/4		3/4		3/4		3/4	
2	2,640.59	2	2,903.10	2	3,165.61	2	3,428.11	2	3,671.00	2		2		2		2		2	
1/4	2,646.06	1/4	2,908.57	1/4	3,171.08	1/4	3,433.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,651.53	1/2	2,914.04	1/2	3,176.54	1/2	3,439.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,657.00	3/4	2,919.51	3/4	3,182.01	3/4	3,444.52	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,662.47	3	2,924.98	3	3,187.48	3	3,449.99	3		3		3		3		3		3	
1/4	2,667.94	1/4	2,930.44	1/4	3,192.95	1/4	3,455.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,673.41	1/2	2,935.91	1/2	3,198.42	1/2	3,460.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,678.87	3/4	2,941.38	3/4	3,203.89	3/4	3,466.40	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,684.34	4	2,946.85	4	3,209.36	4	3,471.87	4		4		4		4		4		4	
1/4	2,689.81	1/4	2,952.32	1/4	3,214.83	1/4	3,477.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,695.28	1/2	2,957.79	1/2	3,220.30	1/2	3,482.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,700.75	3/4	2,963.26	3/4	3,225.76	3/4	3,488.27	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,706.22	5	2,968.73	5	3,231.23	5	3,493.74	5		5		5		5		5		5	
1/4	2,711.69	1/4	2,974.20	1/4	3,236.70	1/4	3,499.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,717.16	1/2	2,979.66	1/2	3,242.17	1/2	3,504.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,722.63	3/4	2,985.13	3/4	3,247.64	3/4	3,510.15	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,728.10	6	2,990.60	6	3,253.11	6	3,515.62	6		6		6		6		6		6	
1/4	2,733.56	1/4	2,996.07	1/4	3,258.58	1/4	3,521.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,739.03	1/2	3,001.54	1/2	3,264.05	1/2	3,526.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,744.50	3/4	3,007.01	3/4	3,269.52	3/4	3,532.02	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,749.97	7	3,012.48	7	3,274.98	7	3,537.49	7		7		7		7		7		7	
1/4	2,755.44	1/4	3,017.95	1/4	3,280.45	1/4	3,542.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,760.91	1/2	3,023.42	1/2	3,285.92	1/2	3,548.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,766.38	3/4	3,028.88	3/4	3,291.39	3/4	3,553.90	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,771.85	8	3,034.35	8	3,296.86	8	3,559.37	8		8		8		8		8		8	
1/4	2,777.32	1/4	3,039.82	1/4	3,302.33	1/4	3,564.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,782.78	1/2	3,045.29	1/2	3,307.80	1/2	3,570.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,788.25	3/4	3,050.76	3/4	3,313.27	3/4	3,575.76	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,793.72	9	3,056.23	9	3,318.74	9	3,581.23	9		9		9		9		9		9	
1/4	2,799.19	1/4	3,061.70	1/4	3,324.21	1/4	3,586.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,804.66	1/2	3,067.17	1/2	3,329.67	1/2	3,592.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,810.13	3/4	3,072.64	3/4	3,335.14	3/4	3,597.62	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,815.60	10	3,078.10	10	3,340.61	10	3,603.08	10		10		10		10		10		10	
1/4	2,821.07	1/4	3,083.57	1/4	3,346.08	1/4	3,608.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,826.54	1/2	3,089.04	1/2	3,351.55	1/2	3,613.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,832.00	3/4	3,094.51	3/4	3,357.02	3/4	3,619.43	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,837.47	11	3,099.98	11	3,362.49	11	3,624.88	11		11		11		11		11		11	
1/4	2,842.94	1/4	3,105.45	1/4	3,367.96	1/4	3,630.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,848.41	1/2	3,110.92	1/2	3,373.43	1/2	3,635.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,853.88	3/4	3,116.39	3/4	3,378.89	3/4	3,640.44	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 1095"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 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	2.44	0	238.95	0	499.99	0	760.75	0	1,021.67	0	1,282.72	0	1,543.77	0	1,804.82	0	2,065.88	0	2,326.93
1/4	4.25	1/4	244.38	1/4	505.42	1/4	766.18	1/4	1,027.10	1/4	1,288.16	1/4	1,549.21	1/4	1,810.26	1/4	2,071.31	1/4	2,332.37
1/2	6.06	1/2	249.82	1/2	510.86	1/2	771.61	1/2	1,032.54	1/2	1,293.60	1/2	1,554.65	1/2	1,815.70	1/2	2,076.75	1/2	2,337.81
3/4	7.88	3/4	255.26	3/4	516.30	3/4	777.03	3/4	1,037.98	3/4	1,299.03	3/4	1,560.09	3/4	1,821.14	3/4	2,082.19	3/4	2,343.24
1	9.69	1	260.70	1	521.74	1	782.46	1	1,043.42	1	1,304.47	1	1,565.52	1	1,826.58	1	2,087.63	1	2,348.68
1/4	13.31	1/4	266.14	1/4	527.18	1/4	787.89	1/4	1,048.86	1/4	1,309.91	1/4	1,570.96	1/4	1,832.02	1/4	2,093.07	1/4	2,354.12
1/2	16.93	1/2	271.58	1/2	532.61	1/2	793.32	1/2	1,054.30	1/2	1,315.35	1/2	1,576.40	1/2	1,837.45	1/2	2,098.51	1/2	2,359.56
3/4	20.55	3/4	277.01	3/4	538.05	3/4	798.75	3/4	1,059.74	3/4	1,320.79	3/4	1,581.84	3/4	1,842.89	3/4	2,103.95	3/4	2,365.00
2	24.18	2	282.45	2	543.49	2	804.18	2	1,065.17	2	1,326.23	2	1,587.28	2	1,848.33	2	2,109.38	2	2,370.44
1/4	29.10	1/4	287.89	1/4	548.93	1/4	809.61	1/4	1,070.61	1/4	1,331.67	1/4	1,592.72	1/4	1,853.77	1/4	2,114.82	1/4	2,375.88
1/2	34.03	1/2	293.33	1/2	554.37	1/2	815.04	1/2	1,076.05	1/2	1,337.10	1/2	1,598.16	1/2	1,859.21	1/2	2,120.26	1/2	2,381.31
3/4	38.95	3/4	298.77	3/4	559.81	3/4	820.47	3/4	1,081.49	3/4	1,342.54	3/4	1,603.60	3/4	1,864.65	3/4	2,125.70	3/4	2,386.75
3	43.88	3	304.21	3	565.24	3	825.89	3	1,086.93	3	1,347.98	3	1,609.03	3	1,870.09	3	2,131.14	3	2,392.19
1/4	49.23	1/4	309.64	1/4	570.68	1/4	831.33	1/4	1,092.37	1/4	1,353.42	1/4	1,614.47	1/4	1,875.53	1/4	2,136.58	1/4	2,397.63
1/2	54.58	1/2	315.08	1/2	576.12	1/2	836.76	1/2	1,097.81	1/2	1,358.86	1/2	1,619.91	1/2	1,880.96	1/2	2,142.02	1/2	2,403.07
3/4	59.93	3/4	320.52	3/4	581.56	3/4	842.20	3/4	1,103.24	3/4	1,364.30	3/4	1,625.35	3/4	1,886.40	3/4	2,147.46	3/4	2,408.51
4	65.28	4	325.96	4	587.00	4	847.63	4	1,108.68	4	1,369.74	4	1,630.79	4	1,891.84	4	2,152.89	4	2,413.95
1/4	70.67	1/4	331.40	1/4	592.44	1/4	853.07	1/4	1,114.12	1/4	1,375.17	1/4	1,636.23	1/4	1,897.28	1/4	2,158.33	1/4	2,419.39
1/2	76.06	1/2	336.84	1/2	597.87	1/2	858.51	1/2	1,119.56	1/2	1,380.61	1/2	1,641.67	1/2	1,902.72	1/2	2,163.77	1/2	2,424.82
3/4	81.45	3/4	342.27	3/4	603.31	3/4	863.95	3/4	1,125.00	3/4	1,386.05	3/4	1,647.10	3/4	1,908.16	3/4	2,169.21	3/4	2,430.26
5	86.84	5	347.71	5	608.75	5	869.38	5	1,130.44	5	1,391.49	5	1,652.54	5	1,913.60	5	2,174.65	5	2,435.70
1/4	92.25	1/4	353.15	1/4	614.18	1/4	874.82	1/4	1,135.88	1/4	1,396.93	1/4	1,657.98	1/4	1,919.03	1/4	2,180.09	1/4	2,441.14
1/2	97.66	1/2	358.59	1/2	619.62	1/2	880.26	1/2	1,141.31	1/2	1,402.37	1/2	1,663.42	1/2	1,924.47	1/2	2,185.53	1/2	2,446.58
3/4	103.08	3/4	364.03	3/4	625.05	3/4	885.70	3/4	1,146.75	3/4	1,407.81	3/4	1,668.86	3/4	1,929.91	3/4	2,190.96	3/4	2,452.02
6	108.49	6	369.47	6	630.49	6	891.14	6	1,152.19	6	1,413.24	6	1,674.30	6	1,935.35	6	2,196.40	6	2,457.46
1/4	113.92	1/4	374.90	1/4	635.91	1/4	896.58	1/4	1,157.63	1/4	1,418.68	1/4	1,679.74	1/4	1,940.79	1/4	2,201.84	1/4	2,462.89
1/2	119.34	1/2	380.34	1/2	641.34	1/2	902.02	1/2	1,163.07	1/2	1,424.12	1/2	1,685.17	1/2	1,946.23	1/2	2,207.28	1/2	2,468.33
3/4	124.77	3/4	385.78	3/4	646.77	3/4	907.45	3/4	1,168.51	3/4	1,429.56	3/4	1,690.61	3/4	1,951.67	3/4	2,212.72	3/4	2,473.77
7	130.20	7	391.22	7	652.20	7	912.89	7	1,173.95	7	1,435.00	7	1,696.05	7	1,957.10	7	2,218.16	7	2,479.21
1/4	135.63	1/4	396.66	1/4	657.63	1/4	918.33	1/4	1,179.38	1/4	1,440.44	1/4	1,701.49	1/4	1,962.54	1/4	2,223.60	1/4	2,484.65
1/2	141.07	1/2	402.10	1/2	663.05	1/2	923.77	1/2	1,184.82	1/2	1,445.88	1/2	1,706.93	1/2	1,967.98	1/2	2,229.03	1/2	2,490.09
3/4	146.50	3/4	407.53	3/4	668.48	3/4	929.21	3/4	1,190.26	3/4	1,451.31	3/4	1,712.37	3/4	1,973.42	3/4	2,234.47	3/4	2,495.53
8	151.94	8	412.97	8	673.91	8	934.65	8	1,195.70	8	1,456.75	8	1,717.81	8	1,978.86	8	2,239.91	8	2,500.96
1/4	157.37	1/4	418.41	1/4	679.34	1/4	940.09	1/4	1,201.14	1/4	1,462.19	1/4	1,723.24	1/4	1,984.30	1/4	2,245.35	1/4	2,506.40
1/2	162.81	1/2	423.85	1/2	684.76	1/2	945.52	1/2	1,206.58	1/2	1,467.63	1/2	1,728.68	1/2	1,989.74	1/2	2,250.79	1/2	2,511.84
3/4	168.25	3/4	429.29	3/4	690.19	3/4	950.96	3/4	1,212.02	3/4	1,473.07	3/4	1,734.12	3/4	1,995.17	3/4	2,256.23	3/4	2,517.28
9	173.69	9	434.73	9	695.62	9	956.40	9	1,217.45	9	1,478.51	9	1,739.56	9	2,000.61	9	2,261.67	9	2,522.72
1/4	179.13	1/4	440.16	1/4	701.05	1/4	961.84	1/4	1,222.89	1/4	1,483.95	1/4	1,745.00	1/4	2,006.05	1/4	2,267.10	1/4	2,528.16
1/2	184.56	1/2	445.60	1/2	706.47	1/2	967.28	1/2	1,228.33	1/2	1,489.38	1/2	1,750.44	1/2	2,011.49	1/2	2,272.54	1/2	2,533.60
3/4	190.00	3/4	451.04	3/4	711.90	3/4	972.72	3/4	1,233.77	3/4	1,494.82	3/4	1,755.88	3/4	2,016.93	3/4	2,277.98	3/4	2,539.03
10	195.44	10	456.48	10	717.33	10	978.16	10	1,239.21	10	1,500.26	10	1,761.31	10	2,022.37	10	2,283.42	10	2,544.47
1/4	200.88	1/4	461.92	1/4	722.76	1/4	983.59	1/4	1,244.65	1/4	1,505.70	1/4	1,766.75	1/4	2,027.81	1/4	2,288.86	1/4	2,549.91
1/2	206.32	1/2	467.36	1/2	728.19	1/2	989.03	1/2	1,250.09	1/2	1,511.14	1/2	1,772.19	1/2	2,033.24	1/2	2,294.30	1/2	2,555.35
3/4	211.76	3/4	472.79	3/4	733.61	3/4	994.47	3/4	1,255.52	3/4	1,516.58	3/4	1,777.63	3/4	2,038.68	3/4	2,299.74	3/4	2,560.79
11	217.19	11	478.23	11	739.04	11	999.91	11	1,260.96	11	1,522.02	11	1,783.07	11	2,044.12	11	2,305.17	11	2,566.23
1/4	222.63	1/4	483.67	1/4	744.47	1/4	1,005.35	1/4	1,266.40	1/4	1,527.45	1/4	1,788.51	1/4	2,049.56	1/4	2,310.61	1/4	2,571.67
1/2	228.07	1/2	489.11	1/2	749.90	1/2	1,010.79	1/2	1,271.84	1/2	1,532.89	1/2	1,793.95	1/2	2,055.00	1/2	2,316.05	1/2	2,577.10
3/4	233.51	3/4	494.55	3/4	755.32	3/4	1,016.23	3/4	1,277.28	3/4	1,538.33	3/4	1,799.38	3/4	2,060.44	3/4	2,321.49	3/4	2,582.54

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 1095"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 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	2,587.98	0	2,849.03	0	3,110.09	0	3,371.14	0	3,630.95	0		0		0		0		0	
1/4	2,593.42	1/4	2,854.47	1/4	3,115.53	1/4	3,376.58	1/4	3,634.99	1/4		1/4		1/4		1/4		1/4	
1/2	2,598.86	1/2	2,859.91	1/2	3,120.96	1/2	3,382.02	1/2	3,639.03	1/2		1/2		1/2		1/2		1/2	
3/4	2,604.30	3/4	2,865.35	3/4	3,126.40	3/4	3,387.46	3/4	3,643.07	3/4		3/4		3/4		3/4		3/4	
1	2,609.74	1	2,870.79	1	3,131.84	1	3,392.89	1	3,647.12	1		1		1		1		1	
1/4	2,615.17	1/4	2,876.23	1/4	3,137.28	1/4	3,398.33	1/4	3,649.38	1/4		1/4		1/4		1/4		1/4	
1/2	2,620.61	1/2	2,881.67	1/2	3,142.72	1/2	3,403.77	1/2	3,651.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,626.05	3/4	2,887.10	3/4	3,148.16	3/4	3,409.21	3/4	3,653.91	3/4		3/4		3/4		3/4		3/4	
2	2,631.49	2	2,892.54	2	3,153.60	2	3,414.65	2	3,656.18	2		2		2		2		2	
1/4	2,636.93	1/4	2,897.98	1/4	3,159.03	1/4	3,420.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,642.37	1/2	2,903.42	1/2	3,164.47	1/2	3,425.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,647.81	3/4	2,908.86	3/4	3,169.91	3/4	3,430.96	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,653.24	3	2,914.30	3	3,175.35	3	3,436.40	3		3		3		3		3		3	
1/4	2,658.68	1/4	2,919.74	1/4	3,180.79	1/4	3,441.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,664.12	1/2	2,925.17	1/2	3,186.23	1/2	3,447.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,669.56	3/4	2,930.61	3/4	3,191.67	3/4	3,452.72	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,675.00	4	2,936.05	4	3,197.10	4	3,458.16	4		4		4		4		4		4	
1/4	2,680.44	1/4	2,941.49	1/4	3,202.54	1/4	3,463.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,685.88	1/2	2,946.93	1/2	3,207.98	1/2	3,469.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,691.32	3/4	2,952.37	3/4	3,213.42	3/4	3,474.47	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,696.75	5	2,957.81	5	3,218.86	5	3,479.91	5		5		5		5		5		5	
1/4	2,702.19	1/4	2,963.25	1/4	3,224.30	1/4	3,485.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,707.63	1/2	2,968.68	1/2	3,229.74	1/2	3,490.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,713.07	3/4	2,974.12	3/4	3,235.18	3/4	3,496.23	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,718.51	6	2,979.56	6	3,240.61	6	3,501.67	6		6		6		6		6		6	
1/4	2,723.95	1/4	2,985.00	1/4	3,246.05	1/4	3,507.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,729.39	1/2	2,990.44	1/2	3,251.49	1/2	3,512.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,734.82	3/4	2,995.88	3/4	3,256.93	3/4	3,517.98	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,740.26	7	3,001.32	7	3,262.37	7	3,523.42	7		7		7		7		7		7	
1/4	2,745.70	1/4	3,006.75	1/4	3,267.81	1/4	3,528.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,751.14	1/2	3,012.19	1/2	3,273.25	1/2	3,534.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,756.58	3/4	3,017.63	3/4	3,278.68	3/4	3,539.74	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,762.02	8	3,023.07	8	3,284.12	8	3,545.18	8		8		8		8		8		8	
1/4	2,767.46	1/4	3,028.51	1/4	3,289.56	1/4	3,550.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,772.89	1/2	3,033.95	1/2	3,295.00	1/2	3,556.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,778.33	3/4	3,039.39	3/4	3,300.44	3/4	3,561.48	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,783.77	9	3,044.82	9	3,305.88	9	3,566.91	9		9		9		9		9		9	
1/4	2,789.21	1/4	3,050.26	1/4	3,311.32	1/4	3,572.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,794.65	1/2	3,055.70	1/2	3,316.75	1/2	3,577.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,800.09	3/4	3,061.14	3/4	3,322.19	3/4	3,583.21	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,805.53	10	3,066.58	10	3,327.63	10	3,588.65	10		10		10		10		10		10	
1/4	2,810.96	1/4	3,072.02	1/4	3,333.07	1/4	3,594.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,816.40	1/2	3,077.46	1/2	3,338.51	1/2	3,599.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,821.84	3/4	3,082.89	3/4	3,343.95	3/4	3,604.90	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,827.28	11	3,088.33	11	3,349.39	11	3,610.32	11		11		11		11		11		11	
1/4	2,832.72	1/4	3,093.77	1/4	3,354.82	1/4	3,615.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,838.16	1/2	3,099.21	1/2	3,360.26	1/2	3,620.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,843.60	3/4	3,104.65	3/4	3,365.70	3/4	3,625.79	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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