



BARGE "IB 1206"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-1/8	- 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 ULLAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 163'-00"

February 13, 2018

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

<http://www.pmacorp.net>



BARGE "IB 1206"

1 CENTER ULLAGE 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	0	0	3,507.81	0	3,272.37	0	3,036.93	0	2,788.91	0	2,513.57	0	2,238.44	0	1,963.33	0	1,688.19		
1/4	1/4	3,703.60	3,502.90	1/4	3,267.46	1/4	3,032.02	1/4	2,783.16	1/4	2,507.84	1/4	2,232.71	1/4	1,957.60	1/4	1,682.46		
1/2	1/2	3,703.48	3,498.00	1/2	3,262.56	1/2	3,027.12	1/2	2,777.42	1/2	2,502.11	1/2	2,226.98	1/2	1,951.86	1/2	1,676.73		
3/4	3/4	3,703.37	3,493.09	3/4	3,257.65	3/4	3,022.21	3/4	2,771.68	3/4	2,496.38	3/4	2,221.25	3/4	1,946.13	3/4	1,671.00		
1	1	3,703.25	3,488.19	1	3,252.75	1	3,017.31	1	2,765.93	1	2,490.65	1	2,215.52	1	1,940.40	1	1,665.26		
1/4	1/4	3,703.13	3,483.28	1/4	3,247.84	1/4	3,012.40	1/4	2,760.19	1/4	2,484.91	1/4	2,209.79	1/4	1,934.67	1/4	1,659.53		
1/2	1/2	3,701.10	3,478.38	1/2	3,242.94	1/2	3,007.50	1/2	2,754.44	1/2	2,479.18	1/2	2,204.06	1/2	1,928.94	1/2	1,653.80		
3/4	3/4	3,699.06	3,473.47	3/4	3,238.03	3/4	3,002.59	3/4	2,748.70	3/4	2,473.45	3/4	2,198.32	3/4	1,923.20	3/4	1,648.07		
2	2	3,697.03	3,468.57	2	3,233.13	2	2,997.69	2	2,742.96	2	2,467.72	2	2,192.59	2	1,917.47	2	1,642.34		
1/4	1/4	3,695.00	3,463.66	1/4	3,228.22	1/4	2,992.78	1/4	2,737.21	1/4	2,461.99	1/4	2,186.86	1/4	1,911.74	1/4	1,636.60		
1/2	1/2	3,691.05	3,458.76	1/2	3,223.32	1/2	2,987.88	1/2	2,731.47	1/2	2,456.25	1/2	2,181.13	1/2	1,906.01	1/2	1,630.87		
3/4	3/4	3,687.11	3,453.85	3/4	3,218.41	3/4	2,982.97	3/4	2,725.73	3/4	2,450.52	3/4	2,175.40	3/4	1,900.28	3/4	1,625.14		
3	3	3,683.16	3,448.95	3	3,213.51	3	2,978.07	3	2,719.98	3	2,444.79	3	2,169.67	3	1,894.54	3	1,619.41		
1/4	1/4	3,679.22	3,444.04	1/4	3,208.60	1/4	2,973.16	1/4	2,714.24	1/4	2,439.06	1/4	2,163.94	1/4	1,888.81	1/4	1,613.68		
1/2	1/2	3,674.36	3,439.14	1/2	3,203.70	1/2	2,968.26	1/2	2,708.49	1/2	2,433.33	1/2	2,158.21	1/2	1,883.08	1/2	1,607.94		
3/4	3/4	3,669.51	3,434.23	3/4	3,198.79	3/4	2,963.35	3/4	2,702.75	3/4	2,427.59	3/4	2,152.48	3/4	1,877.35	3/4	1,602.21		
4	4	3,664.65	3,429.33	4	3,193.89	4	2,958.45	4	2,697.01	4	2,421.86	4	2,146.74	4	1,871.62	4	1,596.48		
1/4	1/4	3,659.80	3,424.42	1/4	3,188.98	1/4	2,953.54	1/4	2,691.27	1/4	2,416.13	1/4	2,141.01	1/4	1,865.88	1/4	1,590.75		
1/2	1/2	3,654.90	3,419.52	1/2	3,184.08	1/2	2,948.64	1/2	2,685.53	1/2	2,410.40	1/2	2,135.28	1/2	1,860.15	1/2	1,585.02		
3/4	3/4	3,650.01	3,414.61	3/4	3,179.17	3/4	2,943.73	3/4	2,679.80	3/4	2,404.67	3/4	2,129.55	3/4	1,854.42	3/4	1,579.28		
5	5	3,645.12	3,409.71	5	3,174.27	5	2,938.83	5	2,674.07	5	2,398.93	5	2,123.82	5	1,848.69	5	1,573.55		
1/4	1/4	3,640.23	3,404.80	1/4	3,169.36	1/4	2,933.92	1/4	2,668.34	1/4	2,393.20	1/4	2,118.09	1/4	1,842.96	1/4	1,567.82		
1/2	1/2	3,635.33	3,399.90	1/2	3,164.46	1/2	2,929.02	1/2	2,662.61	1/2	2,387.47	1/2	2,112.36	1/2	1,837.22	1/2	1,562.10		
3/4	3/4	3,630.43	3,394.99	3/4	3,159.55	3/4	2,924.11	3/4	2,656.87	3/4	2,381.74	3/4	2,106.63	3/4	1,831.49	3/4	1,556.38		
6	6	3,625.53	3,390.09	6	3,154.65	6	2,919.21	6	2,651.14	6	2,376.01	6	2,100.89	6	1,825.76	6	1,550.67		
1/4	1/4	3,620.62	3,385.18	1/4	3,149.74	1/4	2,914.30	1/4	2,645.41	1/4	2,370.27	1/4	2,095.16	1/4	1,820.03	1/4	1,544.95		
1/2	1/2	3,615.72	3,380.28	1/2	3,144.84	1/2	2,909.40	1/2	2,639.68	1/2	2,364.54	1/2	2,089.43	1/2	1,814.30	1/2	1,539.23		
3/4	3/4	3,610.81	3,375.37	3/4	3,139.93	3/4	2,904.49	3/4	2,633.95	3/4	2,358.81	3/4	2,083.70	3/4	1,808.56	3/4	1,533.51		
7	7	3,605.91	3,370.47	7	3,135.03	7	2,899.59	7	2,628.21	7	2,353.08	7	2,077.97	7	1,802.83	7	1,527.80		
1/4	1/4	3,601.00	3,365.56	1/4	3,130.12	1/4	2,894.68	1/4	2,622.48	1/4	2,347.35	1/4	2,072.24	1/4	1,797.10	1/4	1,522.08		
1/2	1/2	3,596.10	3,360.66	1/2	3,125.22	1/2	2,889.78	1/2	2,616.75	1/2	2,341.61	1/2	2,066.50	1/2	1,791.37	1/2	1,516.36		
3/4	3/4	3,591.19	3,355.75	3/4	3,120.31	3/4	2,884.87	3/4	2,611.02	3/4	2,335.88	3/4	2,060.77	3/4	1,785.64	3/4	1,510.64		
8	8	3,586.29	3,350.85	8	3,115.41	8	2,879.97	8	2,605.29	8	2,330.15	8	2,055.04	8	1,779.90	8	1,504.93		
1/4	1/4	3,581.38	3,345.94	1/4	3,110.50	1/4	2,875.06	1/4	2,599.55	1/4	2,324.42	1/4	2,049.31	1/4	1,774.17	1/4	1,499.21		
1/2	1/2	3,576.48	3,341.04	1/2	3,105.60	1/2	2,869.32	1/2	2,593.82	1/2	2,318.69	1/2	2,043.58	1/2	1,768.44	1/2	1,493.49		
3/4	3/4	3,571.57	3,336.13	3/4	3,100.69	3/4	2,863.58	3/4	2,588.09	3/4	2,312.95	3/4	2,037.84	3/4	1,762.71	3/4	1,487.77		
9	9	3,566.67	3,331.23	9	3,095.79	9	2,857.83	9	2,582.36	9	2,307.22	9	2,032.11	9	1,756.98	9	1,482.06		
1/4	1/4	3,561.76	3,326.32	1/4	3,090.88	1/4	2,852.09	1/4	2,576.63	1/4	2,301.49	1/4	2,026.38	1/4	1,751.24	1/4	1,476.34		
1/2	1/2	3,556.86	3,321.42	1/2	3,085.98	1/2	2,846.35	1/2	2,570.89	1/2	2,295.76	1/2	2,020.65	1/2	1,745.51	1/2	1,470.62		
3/4	3/4	3,551.95	3,316.51	3/4	3,081.07	3/4	2,840.60	3/4	2,565.16	3/4	2,290.03	3/4	2,014.92	3/4	1,739.78	3/4	1,464.90		
10	10	3,547.05	3,311.61	10	3,076.17	10	2,834.86	10	2,559.43	10	2,284.29	10	2,009.18	10	1,734.05	10	1,459.18		
1/4	1/4	3,542.14	3,306.70	1/4	3,071.26	1/4	2,829.11	1/4	2,553.70	1/4	2,278.56	1/4	2,003.45	1/4	1,728.32	1/4	1,453.47		
1/2	1/2	3,537.24	3,301.80	1/2	3,066.36	1/2	2,823.37	1/2	2,547.97	1/2	2,272.83	1/2	1,997.72	1/2	1,722.58	1/2	1,447.75		
3/4	3/4	3,532.33	3,296.89	3/4	3,061.45	3/4	2,817.63	3/4	2,542.23	3/4	2,267.10	3/4	1,991.99	3/4	1,716.85	3/4	1,442.03		
11	11	3,527.43	3,291.99	11	3,056.55	11	2,811.88	11	2,536.50	11	2,261.37	11	1,986.26	11	1,711.12	11	1,436.31		
1/4	1/4	3,522.52	3,287.08	1/4	3,051.64	1/4	2,806.14	1/4	2,530.77	1/4	2,255.64	1/4	1,980.52	1/4	1,705.39	1/4	1,430.60		
1/2	1/2	3,517.62	3,282.18	1/2	3,046.74	1/2	2,800.39	1/2	2,525.04	1/2	2,249.91	1/2	1,974.79	1/2	1,699.66	1/2	1,424.88		
3/4	3/4	3,512.71	3,277.27	3/4	3,041.83	3/4	2,794.65	3/4	2,519.31	3/4	2,244.17	3/4	1,969.06	3/4	1,693.92	3/4	1,419.16		

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 ULLAGE 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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 Pearland, Texas 77588
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BARGE "IB 1206"

1 CENTER ULLAGE 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	1,413.44	0	1,138.60	0	864.06	0	594.53	0	319.38	0	44.18	0		0		0		0	
1/4	1,407.73	1/4	1,132.87	1/4	858.48	1/4	588.79	1/4	313.65	1/4	38.49	1/4		1/4		1/4		1/4	
1/2	1,402.01	1/2	1,127.15	1/2	852.90	1/2	583.06	1/2	307.91	1/2	33.70	1/2		1/2		1/2		1/2	
3/4	1,396.29	3/4	1,121.42	3/4	847.31	3/4	577.33	3/4	302.18	3/4	28.92	3/4		3/4		3/4		3/4	
1	1,390.57	1	1,115.69	1	841.73	1	571.60	1	296.45	1	24.13	1		1		1		1	
1/4	1,384.86	1/4	1,109.96	1/4	836.15	1/4	565.86	1/4	290.72	1/4	19.35	1/4		1/4		1/4		1/4	
1/2	1,379.14	1/2	1,104.23	1/2	830.57	1/2	560.13	1/2	284.99	1/2	16.48	1/2		1/2		1/2		1/2	
3/4	1,373.42	3/4	1,098.50	3/4	824.99	3/4	554.40	3/4	279.25	3/4	13.60	3/4		3/4		3/4		3/4	
2	1,367.70	2	1,092.77	2	819.41	2	548.67	2	273.52	2	10.73	2		2		2		2	
1/4	1,361.99	1/4	1,087.04	1/4	813.83	1/4	542.94	1/4	267.79	1/4	7.86	1/4		1/4		1/4		1/4	
1/2	1,356.27	1/2	1,081.31	1/2	808.25	1/2	537.20	1/2	262.06	1/2	6.90	1/2		1/2		1/2		1/2	
3/4	1,350.55	3/4	1,075.59	3/4	802.67	3/4	531.47	3/4	256.32	3/4	5.95	3/4		3/4		3/4		3/4	
3	1,344.83	3	1,069.86	3	797.09	3	525.74	3	250.59	3	4.99	3		3		3		3	
1/4	1,339.12	1/4	1,064.13	1/4	791.51	1/4	520.01	1/4	244.86	1/4	4.03	1/4		1/4		1/4		1/4	
1/2	1,333.39	1/2	1,058.40	1/2	785.93	1/2	514.27	1/2	239.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,327.66	3/4	1,052.67	3/4	780.35	3/4	508.54	3/4	233.39	3/4		3/4		3/4		3/4		3/4	
4	1,321.93	4	1,046.94	4	774.77	4	502.81	4	227.66	4		4		4		4		4	
1/4	1,316.20	1/4	1,041.21	1/4	769.19	1/4	497.08	1/4	221.93	1/4		1/4		1/4		1/4		1/4	
1/2	1,310.47	1/2	1,035.48	1/2	763.61	1/2	491.35	1/2	216.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,304.74	3/4	1,029.75	3/4	758.03	3/4	485.61	3/4	210.45	3/4		3/4		3/4		3/4		3/4	
5	1,299.01	5	1,024.03	5	752.45	5	479.88	5	204.71	5		5		5		5		5	
1/4	1,293.28	1/4	1,018.30	1/4	746.87	1/4	474.15	1/4	198.98	1/4		1/4		1/4		1/4		1/4	
1/2	1,287.56	1/2	1,012.57	1/2	741.29	1/2	468.42	1/2	193.24	1/2		1/2		1/2		1/2		1/2	
3/4	1,281.83	3/4	1,006.84	3/4	735.70	3/4	462.68	3/4	187.50	3/4		3/4		3/4		3/4		3/4	
6	1,276.10	6	1,001.11	6	730.12	6	456.95	6	181.76	6		6		6		6		6	
1/4	1,270.37	1/4	995.38	1/4	724.54	1/4	451.22	1/4	176.02	1/4		1/4		1/4		1/4		1/4	
1/2	1,264.64	1/2	989.65	1/2	718.96	1/2	445.49	1/2	170.29	1/2		1/2		1/2		1/2		1/2	
3/4	1,258.91	3/4	983.92	3/4	713.38	3/4	439.76	3/4	164.55	3/4		3/4		3/4		3/4		3/4	
7	1,253.18	7	978.19	7	707.80	7	434.02	7	158.82	7		7		7		7		7	
1/4	1,247.45	1/4	972.47	1/4	702.22	1/4	428.29	1/4	153.08	1/4		1/4		1/4		1/4		1/4	
1/2	1,241.72	1/2	966.74	1/2	696.64	1/2	422.56	1/2	147.34	1/2		1/2		1/2		1/2		1/2	
3/4	1,236.00	3/4	961.01	3/4	691.06	3/4	416.83	3/4	141.61	3/4		3/4		3/4		3/4		3/4	
8	1,230.27	8	955.28	8	685.48	8	411.09	8	135.87	8		8		8		8		8	
1/4	1,224.54	1/4	949.55	1/4	679.90	1/4	405.36	1/4	130.13	1/4		1/4		1/4		1/4		1/4	
1/2	1,218.81	1/2	943.82	1/2	674.32	1/2	399.63	1/2	124.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,213.08	3/4	938.09	3/4	668.74	3/4	393.90	3/4	118.64	3/4		3/4		3/4		3/4		3/4	
9	1,207.35	9	932.36	9	663.16	9	388.17	9	112.89	9		9		9		9		9	
1/4	1,201.62	1/4	926.63	1/4	657.58	1/4	382.43	1/4	107.15	1/4		1/4		1/4		1/4		1/4	
1/2	1,195.89	1/2	920.91	1/2	651.85	1/2	376.70	1/2	101.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,190.16	3/4	915.18	3/4	646.11	3/4	370.97	3/4	95.67	3/4		3/4		3/4		3/4		3/4	
10	1,184.44	10	909.45	10	640.38	10	365.24	10	89.92	10		10		10		10		10	
1/4	1,178.71	1/4	903.72	1/4	634.65	1/4	359.50	1/4	84.18	1/4		1/4		1/4		1/4		1/4	
1/2	1,172.98	1/2	897.99	1/2	628.92	1/2	353.77	1/2	78.45	1/2		1/2		1/2		1/2		1/2	
3/4	1,167.25	3/4	892.26	3/4	623.19	3/4	348.04	3/4	72.72	3/4		3/4		3/4		3/4		3/4	
11	1,161.52	11	886.53	11	617.45	11	342.31	11	66.99	11		11		11		11		11	
1/4	1,155.79	1/4	880.80	1/4	611.72	1/4	336.58	1/4	61.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,150.06	1/2	875.22	1/2	605.99	1/2	330.84	1/2	55.57	1/2		1/2		1/2		1/2		1/2	
3/4	1,144.33	3/4	869.64	3/4	600.26	3/4	325.11	3/4	49.87	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2018 CL
CALCULATED: 02/13/2018 CL
PRINTED: 02/13/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2018

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



BARGE "IB 1206"

2 CENTER ULLAGE 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	0	3,406.67	0	3,189.36	0	2,945.54	0	2,701.72	0	2,457.91	0	2,214.09	0	1,970.28	0	1,726.46	0	1,482.64	
1/4	1/4	3,405.82	1/4	3,184.28	1/4	2,940.46	1/4	2,696.64	1/4	2,452.83	1/4	2,209.01	1/4	1,965.20	1/4	1,721.38	1/4	1,477.56	
1/2	1/2	3,404.98	1/2	3,179.20	1/2	2,935.38	1/2	2,691.56	1/2	2,447.75	1/2	2,203.93	1/2	1,960.12	1/2	1,716.30	1/2	1,472.48	
3/4	3/4	3,404.13	3/4	3,174.12	3/4	2,930.30	3/4	2,686.49	3/4	2,442.67	3/4	2,198.85	3/4	1,955.04	3/4	1,711.22	3/4	1,467.41	
1	1	3,401.59	1	3,169.04	1	2,925.22	1	2,681.41	1	2,437.59	1	2,193.77	1	1,949.96	1	1,706.14	1	1,462.33	
1/4	1/4	3,399.05	1/4	3,163.96	1/4	2,920.14	1/4	2,676.33	1/4	2,432.51	1/4	2,188.69	1/4	1,944.88	1/4	1,701.06	1/4	1,457.25	
1/2	1/2	3,396.51	1/2	3,158.88	1/2	2,915.06	1/2	2,671.25	1/2	2,427.43	1/2	2,183.61	1/2	1,939.80	1/2	1,695.98	1/2	1,452.17	
3/4	3/4	3,393.97	3/4	3,153.80	3/4	2,909.98	3/4	2,666.17	3/4	2,422.35	3/4	2,178.54	3/4	1,934.72	3/4	1,690.90	3/4	1,447.09	
2	2	3,389.74	2	3,148.72	2	2,904.90	2	2,661.09	2	2,417.27	2	2,173.46	2	1,929.64	2	1,685.82	2	1,442.01	
1/4	1/4	3,385.51	1/4	3,143.64	1/4	2,899.82	1/4	2,656.01	1/4	2,412.19	1/4	2,168.38	1/4	1,924.56	1/4	1,680.74	1/4	1,436.93	
1/2	1/2	3,381.28	1/2	3,138.56	1/2	2,894.74	1/2	2,650.93	1/2	2,407.11	1/2	2,163.30	1/2	1,919.48	1/2	1,675.66	1/2	1,431.85	
3/4	3/4	3,377.05	3/4	3,133.48	3/4	2,889.67	3/4	2,645.85	3/4	2,402.03	3/4	2,158.22	3/4	1,914.40	3/4	1,670.59	3/4	1,426.77	
3	3	3,372.01	3	3,128.40	3	2,884.59	3	2,640.77	3	2,396.95	3	2,153.14	3	1,909.32	3	1,665.51	3	1,421.69	
1/4	1/4	3,366.98	1/4	3,123.32	1/4	2,879.51	1/4	2,635.69	1/4	2,391.87	1/4	2,148.06	1/4	1,904.24	1/4	1,660.43	1/4	1,416.61	
1/2	1/2	3,361.94	1/2	3,118.24	1/2	2,874.43	1/2	2,630.61	1/2	2,386.79	1/2	2,142.98	1/2	1,899.16	1/2	1,655.35	1/2	1,411.53	
3/4	3/4	3,356.91	3/4	3,113.16	3/4	2,869.35	3/4	2,625.53	3/4	2,381.72	3/4	2,137.90	3/4	1,894.08	3/4	1,650.27	3/4	1,406.45	
4	4	3,351.84	4	3,108.08	4	2,864.27	4	2,620.45	4	2,376.64	4	2,132.82	4	1,889.00	4	1,645.19	4	1,401.37	
1/4	1/4	3,346.77	1/4	3,103.00	1/4	2,859.19	1/4	2,615.37	1/4	2,371.56	1/4	2,127.74	1/4	1,883.92	1/4	1,640.11	1/4	1,396.29	
1/2	1/2	3,341.71	1/2	3,097.92	1/2	2,854.11	1/2	2,610.29	1/2	2,366.48	1/2	2,122.66	1/2	1,878.84	1/2	1,635.03	1/2	1,391.21	
3/4	3/4	3,336.64	3/4	3,092.85	3/4	2,849.03	3/4	2,605.21	3/4	2,361.40	3/4	2,117.58	3/4	1,873.77	3/4	1,629.95	3/4	1,386.13	
5	5	3,331.56	5	3,087.77	5	2,843.95	5	2,600.13	5	2,356.32	5	2,112.50	5	1,868.69	5	1,624.87	5	1,381.05	
1/4	1/4	3,326.49	1/4	3,082.69	1/4	2,838.87	1/4	2,595.05	1/4	2,351.24	1/4	2,107.42	1/4	1,863.61	1/4	1,619.79	1/4	1,375.97	
1/2	1/2	3,321.42	1/2	3,077.61	1/2	2,833.79	1/2	2,589.97	1/2	2,346.16	1/2	2,102.34	1/2	1,858.53	1/2	1,614.71	1/2	1,370.89	
3/4	3/4	3,316.34	3/4	3,072.53	3/4	2,828.71	3/4	2,584.90	3/4	2,341.08	3/4	2,097.26	3/4	1,853.45	3/4	1,609.63	3/4	1,365.82	
6	6	3,311.26	6	3,067.45	6	2,823.63	6	2,579.82	6	2,336.00	6	2,092.18	6	1,848.37	6	1,604.55	6	1,360.74	
1/4	1/4	3,306.18	1/4	3,062.37	1/4	2,818.55	1/4	2,574.74	1/4	2,330.92	1/4	2,087.10	1/4	1,843.29	1/4	1,599.47	1/4	1,355.66	
1/2	1/2	3,301.10	1/2	3,057.29	1/2	2,813.47	1/2	2,569.66	1/2	2,325.84	1/2	2,082.02	1/2	1,838.21	1/2	1,594.39	1/2	1,350.58	
3/4	3/4	3,296.03	3/4	3,052.21	3/4	2,808.39	3/4	2,564.58	3/4	2,320.76	3/4	2,076.95	3/4	1,833.13	3/4	1,589.31	3/4	1,345.50	
7	7	3,290.95	7	3,047.13	7	2,803.31	7	2,559.50	7	2,315.68	7	2,071.87	7	1,828.05	7	1,584.23	7	1,340.42	
1/4	1/4	3,285.87	1/4	3,042.05	1/4	2,798.23	1/4	2,554.42	1/4	2,310.60	1/4	2,066.79	1/4	1,822.97	1/4	1,579.15	1/4	1,335.34	
1/2	1/2	3,280.79	1/2	3,036.97	1/2	2,793.15	1/2	2,549.34	1/2	2,305.52	1/2	2,061.71	1/2	1,817.89	1/2	1,574.07	1/2	1,330.26	
3/4	3/4	3,275.71	3/4	3,031.89	3/4	2,788.08	3/4	2,544.26	3/4	2,300.44	3/4	2,056.63	3/4	1,812.81	3/4	1,569.00	3/4	1,325.18	
8	8	3,270.63	8	3,026.81	8	2,783.00	8	2,539.18	8	2,295.36	8	2,051.55	8	1,807.73	8	1,563.92	8	1,320.10	
1/4	1/4	3,265.55	1/4	3,021.73	1/4	2,777.92	1/4	2,534.10	1/4	2,290.28	1/4	2,046.47	1/4	1,802.65	1/4	1,558.84	1/4	1,315.02	
1/2	1/2	3,260.47	1/2	3,016.65	1/2	2,772.84	1/2	2,529.02	1/2	2,285.20	1/2	2,041.39	1/2	1,797.57	1/2	1,553.76	1/2	1,309.94	
3/4	3/4	3,255.39	3/4	3,011.57	3/4	2,767.76	3/4	2,523.94	3/4	2,280.13	3/4	2,036.31	3/4	1,792.49	3/4	1,548.68	3/4	1,304.86	
9	9	3,250.31	9	3,006.49	9	2,762.68	9	2,518.86	9	2,275.05	9	2,031.23	9	1,787.41	9	1,543.60	9	1,299.78	
1/4	1/4	3,245.23	1/4	3,001.41	1/4	2,757.60	1/4	2,513.78	1/4	2,269.97	1/4	2,026.15	1/4	1,782.33	1/4	1,538.52	1/4	1,294.70	
1/2	1/2	3,240.15	1/2	2,996.33	1/2	2,752.52	1/2	2,508.70	1/2	2,264.89	1/2	2,021.07	1/2	1,777.25	1/2	1,533.44	1/2	1,289.62	
3/4	3/4	3,235.07	3/4	2,991.26	3/4	2,747.44	3/4	2,503.62	3/4	2,259.81	3/4	2,015.99	3/4	1,772.18	3/4	1,528.36	3/4	1,284.54	
10	10	3,229.99	10	2,986.18	10	2,742.36	10	2,498.54	10	2,254.73	10	2,010.91	10	1,767.10	10	1,523.28	10	1,279.46	
1/4	1/4	3,224.91	1/4	2,981.10	1/4	2,737.28	1/4	2,493.46	1/4	2,249.65	1/4	2,005.83	1/4	1,762.02	1/4	1,518.20	1/4	1,274.38	
1/2	1/2	3,219.83	1/2	2,976.02	1/2	2,732.20	1/2	2,488.38	1/2	2,244.57	1/2	2,000.75	1/2	1,756.94	1/2	1,513.12	1/2	1,269.30	
3/4	3/4	3,214.75	3/4	2,970.94	3/4	2,727.12	3/4	2,483.31	3/4	2,239.49	3/4	1,995.67	3/4	1,751.86	3/4	1,508.04	3/4	1,264.23	
11	11	3,209.67	11	2,965.86	11	2,722.04	11	2,478.23	11	2,234.41	11	1,990.59	11	1,746.78	11	1,502.96	11	1,259.15	
1/4	1/4	3,204.59	1/4	2,960.78	1/4	2,716.96	1/4	2,473.15	1/4	2,229.33	1/4	1,985.51	1/4	1,741.70	1/4	1,497.88	1/4	1,254.07	
1/2	1/2	3,199.51	1/2	2,955.70	1/2	2,711.88	1/2	2,468.07	1/2	2,224.25	1/2	1,980.43	1/2	1,736.62	1/2	1,492.80	1/2	1,248.99	
3/4	3/4	3,194.44	3/4	2,950.62	3/4	2,706.80	3/4	2,462.99	3/4	2,219.17	3/4	1,975.36	3/4	1,731.54	3/4	1,487.72	3/4	1,243.91	

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 ULLAGE 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 1206"

2 CENTER ULLAGE 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	1,238.83	0	995.01	0	751.94	0	513.39	0	269.58	0	26.86	0		0		0		0	
1/4	1,233.75	1/4	989.93	1/4	747.01	1/4	508.31	1/4	264.50	1/4	22.63	1/4		1/4		1/4		1/4	
1/2	1,228.67	1/2	984.85	1/2	742.08	1/2	503.23	1/2	259.42	1/2	18.40	1/2		1/2		1/2		1/2	
3/4	1,223.59	3/4	979.77	3/4	737.15	3/4	498.15	3/4	254.34	3/4	14.17	3/4		3/4		3/4		3/4	
1	1,218.51	1	974.69	1	732.22	1	493.07	1	249.26	1	11.63	1		1		1		1	
1/4	1,213.43	1/4	969.61	1/4	727.29	1/4	487.99	1/4	244.18	1/4	9.09	1/4		1/4		1/4		1/4	
1/2	1,208.35	1/2	964.53	1/2	722.36	1/2	482.91	1/2	239.10	1/2	6.55	1/2		1/2		1/2		1/2	
3/4	1,203.27	3/4	959.46	3/4	717.43	3/4	477.83	3/4	234.03	3/4	4.01	3/4		3/4		3/4		3/4	
2	1,198.19	2	954.38	2	712.50	2	472.75	2	228.95	2	3.17	2		2		2		2	
1/4	1,193.11	1/4	949.30	1/4	707.57	1/4	467.67	1/4	223.87	1/4	2.32	1/4		1/4		1/4		1/4	
1/2	1,188.03	1/2	944.22	1/2	702.65	1/2	462.59	1/2	218.79	1/2	1.47	1/2		1/2		1/2		1/2	
3/4	1,182.95	3/4	939.14	3/4	697.72	3/4	457.51	3/4	213.71	3/4	0.63	3/4		3/4		3/4		3/4	
3	1,177.87	3	934.06	3	692.79	3	452.44	3	208.63	3		3		3		3		3	
1/4	1,172.79	1/4	928.98	1/4	687.86	1/4	447.36	1/4	203.55	1/4		1/4		1/4		1/4		1/4	
1/2	1,167.71	1/2	923.90	1/2	682.93	1/2	442.28	1/2	198.47	1/2		1/2		1/2		1/2		1/2	
3/4	1,162.64	3/4	918.82	3/4	678.00	3/4	437.20	3/4	193.39	3/4		3/4		3/4		3/4		3/4	
4	1,157.56	4	913.74	4	673.07	4	432.12	4	188.31	4		4		4		4		4	
1/4	1,152.48	1/4	908.66	1/4	668.14	1/4	427.04	1/4	183.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,147.40	1/2	903.58	1/2	663.21	1/2	421.96	1/2	178.15	1/2		1/2		1/2		1/2		1/2	
3/4	1,142.32	3/4	898.50	3/4	658.28	3/4	416.88	3/4	173.07	3/4		3/4		3/4		3/4		3/4	
5	1,137.24	5	893.42	5	653.35	5	411.80	5	168.00	5		5		5		5		5	
1/4	1,132.16	1/4	888.34	1/4	648.43	1/4	406.72	1/4	162.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,127.08	1/2	883.26	1/2	643.50	1/2	401.64	1/2	157.84	1/2		1/2		1/2		1/2		1/2	
3/4	1,122.00	3/4	878.18	3/4	638.57	3/4	396.56	3/4	152.76	3/4		3/4		3/4		3/4		3/4	
6	1,116.92	6	873.10	6	633.64	6	391.48	6	147.68	6		6		6		6		6	
1/4	1,111.84	1/4	868.02	1/4	628.71	1/4	386.40	1/4	142.60	1/4		1/4		1/4		1/4		1/4	
1/2	1,106.76	1/2	862.94	1/2	623.78	1/2	381.33	1/2	137.52	1/2		1/2		1/2		1/2		1/2	
3/4	1,101.68	3/4	857.87	3/4	618.85	3/4	376.25	3/4	132.44	3/4		3/4		3/4		3/4		3/4	
7	1,096.60	7	852.79	7	613.92	7	371.17	7	127.36	7		7		7		7		7	
1/4	1,091.52	1/4	847.71	1/4	608.99	1/4	366.09	1/4	122.29	1/4		1/4		1/4		1/4		1/4	
1/2	1,086.44	1/2	842.63	1/2	604.06	1/2	361.01	1/2	117.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,081.36	3/4	837.55	3/4	599.13	3/4	355.93	3/4	112.13	3/4		3/4		3/4		3/4		3/4	
8	1,076.28	8	832.47	8	594.21	8	350.85	8	107.05	8		8		8		8		8	
1/4	1,071.20	1/4	827.39	1/4	589.28	1/4	345.77	1/4	101.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,066.12	1/2	822.31	1/2	584.35	1/2	340.69	1/2	96.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,061.05	3/4	817.23	3/4	579.42	3/4	335.61	3/4	91.81	3/4		3/4		3/4		3/4		3/4	
9	1,055.97	9	812.15	9	574.34	9	330.53	9	86.73	9		9		9		9		9	
1/4	1,050.89	1/4	807.07	1/4	569.26	1/4	325.45	1/4	81.66	1/4		1/4		1/4		1/4		1/4	
1/2	1,045.81	1/2	801.99	1/2	564.18	1/2	320.37	1/2	76.58	1/2		1/2		1/2		1/2		1/2	
3/4	1,040.73	3/4	796.91	3/4	559.10	3/4	315.29	3/4	71.50	3/4		3/4		3/4		3/4		3/4	
10	1,035.65	10	791.83	10	554.02	10	310.22	10	66.43	10		10		10		10		10	
1/4	1,030.57	1/4	786.75	1/4	548.94	1/4	305.14	1/4	61.37	1/4		1/4		1/4		1/4		1/4	
1/2	1,025.49	1/2	781.67	1/2	543.86	1/2	300.06	1/2	56.30	1/2		1/2		1/2		1/2		1/2	
3/4	1,020.41	3/4	776.59	3/4	538.78	3/4	294.98	3/4	51.23	3/4		3/4		3/4		3/4		3/4	
11	1,015.33	11	771.66	11	533.70	11	289.90	11	46.20	11		11		11		11		11	
1/4	1,010.25	1/4	766.73	1/4	528.63	1/4	284.82	1/4	41.16	1/4		1/4		1/4		1/4		1/4	
1/2	1,005.17	1/2	761.80	1/2	523.55	1/2	279.74	1/2	36.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,000.09	3/4	756.87	3/4	518.47	3/4	274.66	3/4	31.09	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2018 CL
CALCULATED: 02/13/2018 CL
PRINTED: 02/13/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2018

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "IB 1206"

3 CENTER ULLAGE 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	0	0	0	0	3,178.58	0	2,937.16	0	2,695.74	0	2,454.33	0	2,212.91	0	1,971.50	0	1,730.08	0	1,488.66
1/4		1/4		1/4	3,173.55	1/4	2,932.13	1/4	2,690.71	1/4	2,449.30	1/4	2,207.88	1/4	1,966.47	1/4	1,725.05	1/4	1,483.63
1/2		1/2		1/2	3,379.50	1/2	3,168.52	1/2	2,927.10	1/2	2,685.68	1/2	2,444.27	1/2	2,202.85	1/2	1,961.44	1/2	1,720.02
3/4		3/4		3/4	3,378.67	3/4	3,163.49	3/4	2,922.07	3/4	2,680.66	3/4	2,439.24	3/4	2,197.82	3/4	1,956.41	3/4	1,714.99
1	1	1	1	1	3,377.83	1	3,158.46	1	2,917.04	1	2,675.63	1	2,434.21	1	2,192.79	1	1,951.38	1	1,709.96
1/4		1/4		1/4	3,376.99	1/4	3,153.43	1/4	2,912.01	1/4	2,670.60	1/4	2,429.18	1/4	2,187.76	1/4	1,946.35	1/4	1,704.93
1/2		1/2		1/2	3,376.15	1/2	3,148.40	1/2	2,906.98	1/2	2,665.57	1/2	2,424.15	1/2	2,182.73	1/2	1,941.32	1/2	1,699.90
3/4		3/4		3/4	3,373.64	3/4	3,143.37	3/4	2,901.95	3/4	2,660.54	3/4	2,419.12	3/4	2,177.71	3/4	1,936.29	3/4	1,694.87
2	2	2	2	2	3,371.12	2	3,138.34	2	2,896.92	2	2,655.51	2	2,414.09	2	2,172.68	2	1,931.26	2	1,689.84
1/4		1/4		1/4	3,368.61	1/4	3,133.31	1/4	2,891.89	1/4	2,650.48	1/4	2,409.06	1/4	2,167.65	1/4	1,926.23	1/4	1,684.81
1/2		1/2		1/2	3,366.09	1/2	3,128.28	1/2	2,886.86	1/2	2,645.45	1/2	2,404.03	1/2	2,162.62	1/2	1,921.20	1/2	1,679.78
3/4		3/4		3/4	3,361.90	3/4	3,123.25	3/4	2,881.84	3/4	2,640.42	3/4	2,399.00	3/4	2,157.59	3/4	1,916.17	3/4	1,674.76
3	3	3	3	3	3,357.71	3	3,118.22	3	2,876.81	3	2,635.39	3	2,393.97	3	2,152.56	3	1,911.14	3	1,669.73
1/4		1/4		1/4	3,353.52	1/4	3,113.19	1/4	2,871.78	1/4	2,630.36	1/4	2,388.94	1/4	2,147.53	1/4	1,906.11	1/4	1,664.70
1/2		1/2		1/2	3,349.34	1/2	3,108.16	1/2	2,866.75	1/2	2,625.33	1/2	2,383.91	1/2	2,142.50	1/2	1,901.08	1/2	1,659.67
3/4		3/4		3/4	3,344.35	3/4	3,103.13	3/4	2,861.72	3/4	2,620.30	3/4	2,378.89	3/4	2,137.47	3/4	1,896.05	3/4	1,654.64
4	4	4	4	4	3,339.36	4	3,098.10	4	2,856.69	4	2,615.27	4	2,373.86	4	2,132.44	4	1,891.02	4	1,649.61
1/4		1/4		1/4	3,334.38	1/4	3,093.07	1/4	2,851.66	1/4	2,610.24	1/4	2,368.83	1/4	2,127.41	1/4	1,885.99	1/4	1,644.58
1/2		1/2		1/2	3,329.39	1/2	3,088.04	1/2	2,846.63	1/2	2,605.21	1/2	2,363.80	1/2	2,122.38	1/2	1,880.96	1/2	1,639.55
3/4		3/4		3/4	3,324.37	3/4	3,083.02	3/4	2,841.60	3/4	2,600.18	3/4	2,358.77	3/4	2,117.35	3/4	1,875.94	3/4	1,634.52
5	5	5	5	5	3,319.36	5	3,077.99	5	2,836.57	5	2,595.15	5	2,353.74	5	2,112.32	5	1,870.91	5	1,629.49
1/4		1/4		1/4	3,314.34	1/4	3,072.96	1/4	2,831.54	1/4	2,590.12	1/4	2,348.71	1/4	2,107.29	1/4	1,865.88	1/4	1,624.46
1/2		1/2		1/2	3,309.32	1/2	3,067.93	1/2	2,826.51	1/2	2,585.09	1/2	2,343.68	1/2	2,102.26	1/2	1,860.85	1/2	1,619.43
3/4		3/4		3/4	3,304.30	3/4	3,062.90	3/4	2,821.48	3/4	2,580.07	3/4	2,338.65	3/4	2,097.23	3/4	1,855.82	3/4	1,614.40
6	6	6	6	6	3,299.27	6	3,057.87	6	2,816.45	6	2,575.04	6	2,333.62	6	2,092.20	6	1,850.79	6	1,609.37
1/4		1/4		1/4	3,294.25	1/4	3,052.84	1/4	2,811.42	1/4	2,570.01	1/4	2,328.59	1/4	2,087.17	1/4	1,845.76	1/4	1,604.34
1/2		1/2		1/2	3,289.22	1/2	3,047.81	1/2	2,806.39	1/2	2,564.98	1/2	2,323.56	1/2	2,082.14	1/2	1,840.73	1/2	1,599.31
3/4		3/4		3/4	3,284.20	3/4	3,042.78	3/4	2,801.36	3/4	2,559.95	3/4	2,318.53	3/4	2,077.12	3/4	1,835.70	3/4	1,594.28
7	7	7	7	7	3,279.17	7	3,037.75	7	2,796.33	7	2,554.92	7	2,313.50	7	2,072.09	7	1,830.67	7	1,589.25
1/4		1/4		1/4	3,274.14	1/4	3,032.72	1/4	2,791.30	1/4	2,549.89	1/4	2,308.47	1/4	2,067.06	1/4	1,825.64	1/4	1,584.22
1/2		1/2		1/2	3,269.11	1/2	3,027.69	1/2	2,786.27	1/2	2,544.86	1/2	2,303.44	1/2	2,062.03	1/2	1,820.61	1/2	1,579.19
3/4		3/4		3/4	3,264.08	3/4	3,022.66	3/4	2,781.25	3/4	2,539.83	3/4	2,298.41	3/4	2,057.00	3/4	1,815.58	3/4	1,574.17
8	8	8	8	8	3,259.05	8	3,017.63	8	2,776.22	8	2,534.80	8	2,293.38	8	2,051.97	8	1,810.55	8	1,569.14
1/4		1/4		1/4	3,254.02	1/4	3,012.60	1/4	2,771.19	1/4	2,529.77	1/4	2,288.35	1/4	2,046.94	1/4	1,805.52	1/4	1,564.11
1/2		1/2		1/2	3,248.99	1/2	3,007.57	1/2	2,766.16	1/2	2,524.74	1/2	2,283.32	1/2	2,041.91	1/2	1,800.49	1/2	1,559.08
3/4		3/4		3/4	3,243.96	3/4	3,002.54	3/4	2,761.13	3/4	2,519.71	3/4	2,278.30	3/4	2,036.88	3/4	1,795.46	3/4	1,554.05
9	9	9	9	9	3,238.93	9	2,997.51	9	2,756.10	9	2,514.68	9	2,273.27	9	2,031.85	9	1,790.43	9	1,549.02
1/4		1/4		1/4	3,233.90	1/4	2,992.48	1/4	2,751.07	1/4	2,509.65	1/4	2,268.24	1/4	2,026.82	1/4	1,785.40	1/4	1,543.99
1/2		1/2		1/2	3,228.87	1/2	2,987.45	1/2	2,746.04	1/2	2,504.62	1/2	2,263.21	1/2	2,021.79	1/2	1,780.37	1/2	1,538.96
3/4		3/4		3/4	3,223.84	3/4	2,982.43	3/4	2,741.01	3/4	2,499.59	3/4	2,258.18	3/4	2,016.76	3/4	1,775.35	3/4	1,533.93
10	10	10	10	10	3,218.81	10	2,977.40	10	2,735.98	10	2,494.56	10	2,253.15	10	2,011.73	10	1,770.32	10	1,528.90
1/4		1/4		1/4	3,213.78	1/4	2,972.37	1/4	2,730.95	1/4	2,489.53	1/4	2,248.12	1/4	2,006.70	1/4	1,765.29	1/4	1,523.87
1/2		1/2		1/2	3,208.75	1/2	2,967.34	1/2	2,725.92	1/2	2,484.50	1/2	2,243.09	1/2	2,001.67	1/2	1,760.26	1/2	1,518.84
3/4		3/4		3/4	3,203.72	3/4	2,962.31	3/4	2,720.89	3/4	2,479.48	3/4	2,238.06	3/4	1,996.64	3/4	1,755.23	3/4	1,513.81
11	11	11	11	11	3,198.69	11	2,957.28	11	2,715.86	11	2,474.45	11	2,233.03	11	1,991.61	11	1,750.20	11	1,508.78
1/4		1/4		1/4	3,193.66	1/4	2,952.25	1/4	2,710.83	1/4	2,469.42	1/4	2,228.00	1/4	1,986.58	1/4	1,745.17	1/4	1,503.75
1/2		1/2		1/2	3,188.63	1/2	2,947.22	1/2	2,705.80	1/2	2,464.39	1/2	2,222.97	1/2	1,981.55	1/2	1,740.14	1/2	1,498.72
3/4		3/4		3/4	3,183.61	3/4	2,942.19	3/4	2,700.77	3/4	2,459.36	3/4	2,217.94	3/4	1,976.53	3/4	1,735.11	3/4	1,493.69

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 ULLAGE 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 1206"

3 CENTER ULLAGE 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	1,247.25	0	1,005.83	0	764.43	0	523.43	0	282.02	0	40.76	0		0		0		0	
1/4	1,242.22	1/4	1,000.80	1/4	759.41	1/4	518.40	1/4	276.99	1/4	35.78	1/4		1/4		1/4		1/4	
1/2	1,237.19	1/2	995.77	1/2	754.39	1/2	513.37	1/2	271.96	1/2	30.79	1/2		1/2		1/2		1/2	
3/4	1,232.16	3/4	990.74	3/4	749.37	3/4	508.34	3/4	266.93	3/4	26.60	3/4		3/4		3/4		3/4	
1	1,227.13	1	985.71	1	744.35	1	503.31	1	261.90	1	22.41	1		1		1		1	
1/4	1,222.10	1/4	980.68	1/4	739.33	1/4	498.28	1/4	256.87	1/4	18.23	1/4		1/4		1/4		1/4	
1/2	1,217.07	1/2	975.65	1/2	734.31	1/2	493.25	1/2	251.85	1/2	14.04	1/2		1/2		1/2		1/2	
3/4	1,212.04	3/4	970.63	3/4	729.29	3/4	488.22	3/4	246.82	3/4	11.52	3/4		3/4		3/4		3/4	
2	1,207.01	2	965.60	2	724.28	2	483.19	2	241.79	2	9.01	2		2		2		2	
1/4	1,201.98	1/4	960.57	1/4	719.26	1/4	478.16	1/4	236.76	1/4	6.49	1/4		1/4		1/4		1/4	
1/2	1,196.95	1/2	955.54	1/2	714.24	1/2	473.13	1/2	231.73	1/2	3.98	1/2		1/2		1/2		1/2	
3/4	1,191.92	3/4	950.51	3/4	709.22	3/4	468.10	3/4	226.70	3/4	3.14	3/4		3/4		3/4		3/4	
3	1,186.89	3	945.48	3	704.20	3	463.08	3	221.67	3	2.30	3		3		3		3	
1/4	1,181.86	1/4	940.45	1/4	699.18	1/4	458.05	1/4	216.64	1/4	1.46	1/4		1/4		1/4		1/4	
1/2	1,176.83	1/2	935.42	1/2	694.16	1/2	453.02	1/2	211.61	1/2	0.63	1/2		1/2		1/2		1/2	
3/4	1,171.81	3/4	930.39	3/4	689.15	3/4	447.99	3/4	206.58	3/4		3/4		3/4		3/4		3/4	
4	1,166.78	4	925.36	4	684.13	4	442.96	4	201.55	4		4		4		4		4	
1/4	1,161.75	1/4	920.33	1/4	679.11	1/4	437.93	1/4	196.52	1/4		1/4		1/4		1/4		1/4	
1/2	1,156.72	1/2	915.30	1/2	674.09	1/2	432.90	1/2	191.49	1/2		1/2		1/2		1/2		1/2	
3/4	1,151.69	3/4	910.27	3/4	669.07	3/4	427.87	3/4	186.46	3/4		3/4		3/4		3/4		3/4	
5	1,146.66	5	905.24	5	664.05	5	422.84	5	181.43	5		5		5		5		5	
1/4	1,141.63	1/4	900.21	1/4	659.03	1/4	417.81	1/4	176.41	1/4		1/4		1/4		1/4		1/4	
1/2	1,136.60	1/2	895.18	1/2	654.02	1/2	412.78	1/2	171.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,131.57	3/4	890.15	3/4	649.00	3/4	407.75	3/4	166.35	3/4		3/4		3/4		3/4		3/4	
6	1,126.54	6	885.12	6	643.98	6	402.72	6	161.32	6		6		6		6		6	
1/4	1,121.51	1/4	880.09	1/4	638.96	1/4	397.69	1/4	156.29	1/4		1/4		1/4		1/4		1/4	
1/2	1,116.48	1/2	875.06	1/2	633.94	1/2	392.67	1/2	151.26	1/2		1/2		1/2		1/2		1/2	
3/4	1,111.45	3/4	870.04	3/4	628.92	3/4	387.64	3/4	146.23	3/4		3/4		3/4		3/4		3/4	
7	1,106.42	7	865.01	7	623.91	7	382.61	7	141.20	7		7		7		7		7	
1/4	1,101.39	1/4	859.98	1/4	618.89	1/4	377.58	1/4	136.17	1/4		1/4		1/4		1/4		1/4	
1/2	1,096.36	1/2	854.95	1/2	613.87	1/2	372.55	1/2	131.15	1/2		1/2		1/2		1/2		1/2	
3/4	1,091.33	3/4	849.92	3/4	608.85	3/4	367.52	3/4	126.12	3/4		3/4		3/4		3/4		3/4	
8	1,086.30	8	844.89	8	603.83	8	362.49	8	121.09	8		8		8		8		8	
1/4	1,081.27	1/4	839.86	1/4	598.81	1/4	357.46	1/4	116.06	1/4		1/4		1/4		1/4		1/4	
1/2	1,076.24	1/2	834.83	1/2	593.79	1/2	352.43	1/2	111.03	1/2		1/2		1/2		1/2		1/2	
3/4	1,071.22	3/4	829.80	3/4	588.78	3/4	347.40	3/4	106.00	3/4		3/4		3/4		3/4		3/4	
9	1,066.19	9	824.77	9	583.76	9	342.37	9	100.97	9		9		9		9		9	
1/4	1,061.16	1/4	819.74	1/4	578.74	1/4	337.34	1/4	95.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,056.13	1/2	814.71	1/2	573.72	1/2	332.31	1/2	90.91	1/2		1/2		1/2		1/2		1/2	
3/4	1,051.10	3/4	809.68	3/4	568.69	3/4	327.28	3/4	85.88	3/4		3/4		3/4		3/4		3/4	
10	1,046.07	10	804.65	10	563.66	10	322.26	10	80.86	10		10		10		10		10	
1/4	1,041.04	1/4	799.62	1/4	558.63	1/4	317.23	1/4	75.83	1/4		1/4		1/4		1/4		1/4	
1/2	1,036.01	1/2	794.59	1/2	553.60	1/2	312.20	1/2	70.80	1/2		1/2		1/2		1/2		1/2	
3/4	1,030.98	3/4	789.56	3/4	548.57	3/4	307.17	3/4	65.78	3/4		3/4		3/4		3/4		3/4	
11	1,025.95	11	784.53	11	543.54	11	302.14	11	60.77	11		11		11		11		11	
1/4	1,020.92	1/4	779.50	1/4	538.52	1/4	297.11	1/4	55.75	1/4		1/4		1/4		1/4		1/4	
1/2	1,015.89	1/2	774.47	1/2	533.49	1/2	292.08	1/2	50.74	1/2		1/2		1/2		1/2		1/2	
3/4	1,010.86	3/4	769.45	3/4	528.46	3/4	287.05	3/4	45.75	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2018 CL
CALCULATED: 02/13/2018 CL
PRINTED: 02/13/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2018

PRECISION MEASUREMENT
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