



# BARGE "CTC 29051"

INNAGE TRIM TABLE

FORMERLY "GM 2001"

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-2/8	- 00-2/8	00-3/8	- 00-3/8
1 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-2/8	- 00-2/8	00-3/8	- 00-3/8
2 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-2/8	- 00-2/8
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-2/8	- 00-2/8
3 PORT	- 00-5/8	00-5/8	- 01-1/8	01-1/8	- 01-3/4	01-3/4	- 02-1/4	02-1/4	- 02-7/8	02-7/8	- 03-1/2	03-1/2
3 STBD	- 00-5/8	00-5/8	- 01-1/8	01-1/8	- 01-3/4	01-3/4	- 02-1/4	02-1/4	- 02-7/8	02-7/8	- 03-1/2	03-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-1/8"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 253'-09"

August 12, 2024

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

<http://www.pmacorp.net>



# BARGE "CTC 29051"

## 1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "GM 2001"

GAUGE HEIGHT 15'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	27.27	0	364.39	0	725.61	0	1,087.86	0	1,450.43	0	1,812.79	0	2,175.43	0	2,538.08	0	2,900.61	0	3,263.12
1/4	31.96	1/4	371.74	1/4	733.16	1/4	1,095.40	1/4	1,457.99	1/4	1,820.34	1/4	2,182.99	1/4	2,545.63	1/4	2,908.16	1/4	3,270.67
1/2	36.65	1/2	379.09	1/2	740.72	1/2	1,102.95	1/2	1,465.54	1/2	1,827.90	1/2	2,190.54	1/2	2,553.19	1/2	2,915.72	1/2	3,278.23
3/4	41.34	3/4	386.44	3/4	748.27	3/4	1,110.49	3/4	1,473.09	3/4	1,835.45	3/4	2,198.10	3/4	2,560.74	3/4	2,923.27	3/4	3,285.78
1	46.03	1	393.79	1	755.83	1	1,118.03	1	1,480.64	1	1,843.01	1	2,205.65	1	2,568.30	1	2,930.82	1	3,293.33
1/4	51.98	1/4	401.19	1/4	763.38	1/4	1,125.58	1/4	1,488.18	1/4	1,850.56	1/4	2,213.21	1/4	2,575.85	1/4	2,938.37	1/4	3,300.88
1/2	57.93	1/2	408.59	1/2	770.94	1/2	1,133.13	1/2	1,495.71	1/2	1,858.12	1/2	2,220.76	1/2	2,583.41	1/2	2,945.92	1/2	3,308.43
3/4	63.88	3/4	415.99	3/4	778.49	3/4	1,140.67	3/4	1,503.25	3/4	1,865.67	3/4	2,228.32	3/4	2,590.96	3/4	2,953.48	3/4	3,315.99
2	69.83	2	423.39	2	786.05	2	1,148.22	2	1,510.79	2	1,873.23	2	2,235.87	2	2,598.52	2	2,961.03	2	3,323.54
1/4	76.87	1/4	430.94	1/4	793.60	1/4	1,155.77	1/4	1,518.32	1/4	1,880.78	1/4	2,243.43	1/4	2,606.07	1/4	2,968.58	1/4	3,331.09
1/2	83.91	1/2	438.50	1/2	801.16	1/2	1,163.33	1/2	1,525.86	1/2	1,888.34	1/2	2,250.98	1/2	2,613.62	1/2	2,976.13	1/2	3,338.64
3/4	90.95	3/4	446.06	3/4	808.71	3/4	1,170.88	3/4	1,533.40	3/4	1,895.89	3/4	2,258.54	3/4	2,621.18	3/4	2,983.69	3/4	3,346.20
3	97.99	3	453.61	3	816.27	3	1,178.44	3	1,540.93	3	1,903.45	3	2,266.09	3	2,628.73	3	2,991.24	3	3,353.75
1/4	105.49	1/4	461.17	1/4	823.82	1/4	1,186.00	1/4	1,548.47	1/4	1,911.00	1/4	2,273.65	1/4	2,636.28	1/4	2,998.79	1/4	3,361.30
1/2	112.98	1/2	468.72	1/2	831.37	1/2	1,193.55	1/2	1,556.01	1/2	1,918.56	1/2	2,281.20	1/2	2,643.83	1/2	3,006.34	1/2	3,368.85
3/4	120.48	3/4	476.28	3/4	838.93	3/4	1,201.11	3/4	1,563.54	3/4	1,926.11	3/4	2,288.76	3/4	2,651.38	3/4	3,013.90	3/4	3,376.41
4	127.97	4	483.83	4	846.48	4	1,208.66	4	1,571.08	4	1,933.67	4	2,296.31	4	2,658.94	4	3,021.45	4	3,383.96
1/4	135.49	1/4	491.39	1/4	854.02	1/4	1,216.22	1/4	1,578.62	1/4	1,941.22	1/4	2,303.87	1/4	2,666.49	1/4	3,029.00	1/4	3,391.51
1/2	143.01	1/2	498.94	1/2	861.56	1/2	1,223.77	1/2	1,586.16	1/2	1,948.78	1/2	2,311.42	1/2	2,674.04	1/2	3,036.55	1/2	3,399.06
3/4	150.53	3/4	506.50	3/4	869.11	3/4	1,231.33	3/4	1,593.70	3/4	1,956.33	3/4	2,318.98	3/4	2,681.59	3/4	3,044.10	3/4	3,406.61
5	158.05	5	514.06	5	876.65	5	1,238.88	5	1,601.24	5	1,963.89	5	2,326.53	5	2,689.15	5	3,051.66	5	3,414.17
1/4	165.54	1/4	521.61	1/4	884.19	1/4	1,246.44	1/4	1,608.80	1/4	1,971.44	1/4	2,334.09	1/4	2,696.70	1/4	3,059.21	1/4	3,421.72
1/2	173.03	1/2	529.17	1/2	891.74	1/2	1,253.99	1/2	1,616.35	1/2	1,979.00	1/2	2,341.64	1/2	2,704.25	1/2	3,066.76	1/2	3,429.27
3/4	180.52	3/4	536.72	3/4	899.28	3/4	1,261.55	3/4	1,623.91	3/4	1,986.55	3/4	2,349.20	3/4	2,711.80	3/4	3,074.31	3/4	3,436.82
6	188.01	6	544.28	6	906.82	6	1,269.10	6	1,631.46	6	1,994.11	6	2,356.75	6	2,719.36	6	3,081.87	6	3,444.38
1/4	195.36	1/4	551.83	1/4	914.37	1/4	1,276.66	1/4	1,639.02	1/4	2,001.66	1/4	2,364.31	1/4	2,726.91	1/4	3,089.42	1/4	3,451.93
1/2	202.71	1/2	559.39	1/2	921.91	1/2	1,284.22	1/2	1,646.57	1/2	2,009.22	1/2	2,371.86	1/2	2,734.46	1/2	3,096.97	1/2	3,459.48
3/4	210.06	3/4	566.95	3/4	929.45	3/4	1,291.77	3/4	1,654.13	3/4	2,016.77	3/4	2,379.42	3/4	2,742.01	3/4	3,104.52	3/4	3,467.03
7	217.41	7	574.50	7	937.00	7	1,299.33	7	1,661.68	7	2,024.33	7	2,386.97	7	2,749.56	7	3,112.08	7	3,474.59
1/4	224.76	1/4	582.06	1/4	944.54	1/4	1,306.88	1/4	1,669.24	1/4	2,031.88	1/4	2,394.53	1/4	2,757.12	1/4	3,119.63	1/4	3,482.14
1/2	232.11	1/2	589.61	1/2	952.08	1/2	1,314.44	1/2	1,676.79	1/2	2,039.44	1/2	2,402.08	1/2	2,764.67	1/2	3,127.18	1/2	3,489.69
3/4	239.46	3/4	597.17	3/4	959.63	3/4	1,321.99	3/4	1,684.35	3/4	2,046.99	3/4	2,409.64	3/4	2,772.22	3/4	3,134.73	3/4	3,497.24
8	246.81	8	604.72	8	967.17	8	1,329.55	8	1,691.90	8	2,054.55	8	2,417.19	8	2,779.77	8	3,142.28	8	3,504.79
1/4	254.15	1/4	612.28	1/4	974.71	1/4	1,337.10	1/4	1,699.46	1/4	2,062.10	1/4	2,424.75	1/4	2,787.33	1/4	3,149.84	1/4	3,512.35
1/2	261.50	1/2	619.84	1/2	982.26	1/2	1,344.66	1/2	1,707.01	1/2	2,069.66	1/2	2,432.30	1/2	2,794.88	1/2	3,157.39	1/2	3,519.90
3/4	268.85	3/4	627.39	3/4	989.80	3/4	1,352.21	3/4	1,714.57	3/4	2,077.21	3/4	2,439.86	3/4	2,802.43	3/4	3,164.94	3/4	3,527.45
9	276.20	9	634.95	9	997.34	9	1,359.77	9	1,722.13	9	2,084.77	9	2,447.41	9	2,809.98	9	3,172.49	9	3,535.00
1/4	283.55	1/4	642.50	1/4	1,004.89	1/4	1,367.32	1/4	1,729.68	1/4	2,092.33	1/4	2,454.97	1/4	2,817.54	1/4	3,180.05	1/4	3,542.56
1/2	290.90	1/2	650.06	1/2	1,012.43	1/2	1,374.88	1/2	1,737.24	1/2	2,099.88	1/2	2,462.52	1/2	2,825.09	1/2	3,187.60	1/2	3,550.11
3/4	298.25	3/4	657.61	3/4	1,019.97	3/4	1,382.44	3/4	1,744.79	3/4	2,107.44	3/4	2,470.08	3/4	2,832.64	3/4	3,195.15	3/4	3,557.66
10	305.60	10	665.17	10	1,027.52	10	1,389.99	10	1,752.35	10	2,114.99	10	2,477.64	10	2,840.19	10	3,202.70	10	3,565.21
1/4	312.95	1/4	672.72	1/4	1,035.06	1/4	1,397.55	1/4	1,759.90	1/4	2,122.55	1/4	2,485.19	1/4	2,847.74	1/4	3,210.25	1/4	3,572.77
1/2	320.30	1/2	680.28	1/2	1,042.60	1/2	1,405.10	1/2	1,767.46	1/2	2,130.10	1/2	2,492.75	1/2	2,855.30	1/2	3,217.81	1/2	3,580.32
3/4	327.64	3/4	687.83	3/4	1,050.14	3/4	1,412.66	3/4	1,775.01	3/4	2,137.66	3/4	2,500.30	3/4	2,862.85	3/4	3,225.36	3/4	3,587.87
11	334.99	11	695.39	11	1,057.69	11	1,420.21	11	1,782.57	11	2,145.21	11	2,507.86	11	2,870.40	11	3,232.91	11	3,595.42
1/4	342.34	1/4	702.94	1/4	1,065.23	1/4	1,427.77	1/4	1,790.12	1/4	2,152.77	1/4	2,515.41	1/4	2,877.95	1/4	3,240.46	1/4	3,602.97
1/2	349.69	1/2	710.50	1/2	1,072.77	1/2	1,435.32	1/2	1,797.68	1/2	2,160.32	1/2	2,522.97	1/2	2,885.51	1/2	3,248.02	1/2	3,610.53
3/4	357.04	3/4	718.05	3/4	1,080.32	3/4	1,442.88	3/4	1,805.23	3/4	2,167.88	3/4	2,530.52	3/4	2,893.06	3/4	3,255.57	3/4	3,618.08

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 THE TOP LIP OF 2" HERMETIC VALVE.  
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588  
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# BARGE "CTC 29051"

## 1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "GM 2001"

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,625.63	0	3,988.14	0	4,350.65	0	4,709.37	0	5,052.09	0		0		0		0		0	
1/4	3,633.18	1/4	3,995.69	1/4	4,358.20	1/4	4,716.68	1/4	5,059.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,640.74	1/2	4,003.25	1/2	4,365.76	1/2	4,723.99	1/2	5,065.96	1/2		1/2		1/2		1/2		1/2	
3/4	3,648.29	3/4	4,010.80	3/4	4,373.31	3/4	4,731.30	3/4	5,072.90	3/4		3/4		3/4		3/4		3/4	
1	3,655.84	1	4,018.35	1	4,380.86	1	4,738.61	1	5,079.83	1		1		1		1		1	
1/4	3,663.39	1/4	4,025.90	1/4	4,388.41	1/4	4,745.89	1/4	5,086.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,670.95	1/2	4,033.46	1/2	4,395.97	1/2	4,753.18	1/2	5,093.57	1/2		1/2		1/2		1/2		1/2	
3/4	3,678.50	3/4	4,041.01	3/4	4,403.52	3/4	4,760.46	3/4	5,100.44	3/4		3/4		3/4		3/4		3/4	
2	3,686.05	2	4,048.56	2	4,411.07	2	4,767.74	2	5,107.31	2		2		2		2		2	
1/4	3,693.60	1/4	4,056.11	1/4	4,418.62	1/4	4,775.00	1/4	5,114.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,701.15	1/2	4,063.66	1/2	4,426.18	1/2	4,782.25	1/2	5,120.99	1/2		1/2		1/2		1/2		1/2	
3/4	3,708.71	3/4	4,071.22	3/4	4,433.73	3/4	4,789.51	3/4	5,127.83	3/4		3/4		3/4		3/4		3/4	
3	3,716.26	3	4,078.77	3	4,441.28	3	4,796.76	3	5,134.67	3		3		3		3		3	
1/4	3,723.81	1/4	4,086.32	1/4	4,448.83	1/4	4,803.99	1/4	5,141.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,731.36	1/2	4,093.87	1/2	4,456.37	1/2	4,811.22	1/2	5,148.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,738.92	3/4	4,101.43	3/4	4,463.92	3/4	4,818.45	3/4	5,155.09	3/4		3/4		3/4		3/4		3/4	
4	3,746.47	4	4,108.98	4	4,471.46	4	4,825.67	4	5,161.90	4		4		4		4		4	
1/4	3,754.02	1/4	4,116.53	1/4	4,479.00	1/4	4,832.87	1/4	5,168.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,761.57	1/2	4,124.08	1/2	4,486.53	1/2	4,840.06	1/2	5,175.36	1/2		1/2		1/2		1/2		1/2	
3/4	3,769.13	3/4	4,131.64	3/4	4,494.06	3/4	4,847.25	3/4	5,182.08	3/4		3/4		3/4		3/4		3/4	
5	3,776.68	5	4,139.19	5	4,501.59	5	4,854.44	5	5,188.81	5		5		5		5		5	
1/4	3,784.23	1/4	4,146.74	1/4	4,509.09	1/4	4,861.58	1/4	5,195.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,791.78	1/2	4,154.29	1/2	4,516.60	1/2	4,868.73	1/2	5,201.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,799.33	3/4	4,161.84	3/4	4,524.10	3/4	4,875.87	3/4	5,207.76	3/4		3/4		3/4		3/4		3/4	
6	3,806.89	6	4,169.40	6	4,531.60	6	4,883.01	6	5,214.79	6		6		6		6		6	
1/4	3,814.44	1/4	4,176.95	1/4	4,539.08	1/4	4,890.13	1/4	5,220.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,821.99	1/2	4,184.50	1/2	4,546.55	1/2	4,897.24	1/2	5,226.59	1/2		1/2		1/2		1/2		1/2	
3/4	3,829.54	3/4	4,192.05	3/4	4,554.03	3/4	4,904.36	3/4	5,232.50	3/4		3/4		3/4		3/4		3/4	
7	3,837.10	7	4,199.61	7	4,561.51	7	4,911.47	7	5,238.40	7		7		7		7		7	
1/4	3,844.65	1/4	4,207.16	1/4	4,568.95	1/4	4,918.56	1/4	5,243.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,852.20	1/2	4,214.71	1/2	4,576.40	1/2	4,925.64	1/2	5,247.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,859.75	3/4	4,222.26	3/4	4,583.85	3/4	4,932.73	3/4	5,252.34	3/4		3/4		3/4		3/4		3/4	
8	3,867.31	8	4,229.82	8	4,591.30	8	4,939.82	8		8		8		8		8		8	
1/4	3,874.86	1/4	4,237.37	1/4	4,598.72	1/4	4,946.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,882.41	1/2	4,244.92	1/2	4,606.14	1/2	4,953.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,889.96	3/4	4,252.47	3/4	4,613.56	3/4	4,961.00	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,897.51	9	4,260.02	9	4,620.98	9	4,968.05	9		9		9		9		9		9	
1/4	3,905.07	1/4	4,267.58	1/4	4,628.37	1/4	4,975.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,912.62	1/2	4,275.13	1/2	4,635.76	1/2	4,982.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,920.17	3/4	4,282.68	3/4	4,643.15	3/4	4,989.15	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,927.72	10	4,290.23	10	4,650.54	10	4,996.18	10		10		10		10		10		10	
1/4	3,935.28	1/4	4,297.79	1/4	4,657.91	1/4	5,003.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,942.83	1/2	4,305.34	1/2	4,665.28	1/2	5,010.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,950.38	3/4	4,312.89	3/4	4,672.64	3/4	5,017.19	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,957.93	11	4,320.44	11	4,680.01	11	5,024.19	11		11		11		11		11		11	
1/4	3,965.48	1/4	4,328.00	1/4	4,687.35	1/4	5,031.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,973.04	1/2	4,335.55	1/2	4,694.69	1/2	5,038.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,980.59	3/4	4,343.10	3/4	4,702.03	3/4	5,045.12	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW  
CALCULATED: 03/12/2014 CL  
NAME CHANGE: 08/12/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2024

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



# BARGE "CTC 29051"

## 1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "GM 2001"

GAUGE HEIGHT 15'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	27.27	0	364.39	0	725.61	0	1,086.09	0	1,448.55	0	1,810.90	0	2,173.54	0	2,536.18	0	2,898.82	0	3,261.46
1/4	31.96	1/4	371.74	1/4	733.16	1/4	1,093.60	1/4	1,456.10	1/4	1,818.45	1/4	2,181.09	1/4	2,543.73	1/4	2,906.37	1/4	3,269.01
1/2	36.65	1/2	379.09	1/2	740.70	1/2	1,101.12	1/2	1,463.65	1/2	1,826.01	1/2	2,188.65	1/2	2,551.29	1/2	2,913.93	1/2	3,276.57
3/4	41.34	3/4	386.44	3/4	748.25	3/4	1,108.63	3/4	1,471.20	3/4	1,833.56	3/4	2,196.20	3/4	2,558.84	3/4	2,921.48	3/4	3,284.12
1	46.03	1	393.79	1	755.79	1	1,116.14	1	1,478.75	1	1,841.12	1	2,203.76	1	2,566.40	1	2,929.04	1	3,291.68
1/4	51.98	1/4	401.19	1/4	763.31	1/4	1,123.69	1/4	1,486.29	1/4	1,848.67	1/4	2,211.31	1/4	2,573.95	1/4	2,936.59	1/4	3,299.23
1/2	57.93	1/2	408.59	1/2	770.82	1/2	1,131.24	1/2	1,493.82	1/2	1,856.23	1/2	2,218.87	1/2	2,581.51	1/2	2,944.15	1/2	3,306.79
3/4	63.88	3/4	415.99	3/4	778.34	3/4	1,138.78	3/4	1,501.36	3/4	1,863.78	3/4	2,226.42	3/4	2,589.06	3/4	2,951.70	3/4	3,314.34
2	69.83	2	423.39	2	785.86	2	1,146.33	2	1,508.90	2	1,871.34	2	2,233.98	2	2,596.62	2	2,959.26	2	3,321.90
1/4	76.87	1/4	430.95	1/4	793.37	1/4	1,153.88	1/4	1,516.43	1/4	1,878.89	1/4	2,241.53	1/4	2,604.17	1/4	2,966.81	1/4	3,329.45
1/2	83.91	1/2	438.50	1/2	800.89	1/2	1,161.44	1/2	1,523.97	1/2	1,886.45	1/2	2,249.09	1/2	2,611.73	1/2	2,974.37	1/2	3,337.01
3/4	90.95	3/4	446.06	3/4	808.40	3/4	1,169.00	3/4	1,531.51	3/4	1,894.00	3/4	2,256.64	3/4	2,619.28	3/4	2,981.92	3/4	3,344.56
3	97.99	3	453.61	3	815.92	3	1,176.55	3	1,539.04	3	1,901.56	3	2,264.20	3	2,626.84	3	2,989.48	3	3,352.12
1/4	105.49	1/4	461.17	1/4	823.43	1/4	1,184.11	1/4	1,546.58	1/4	1,909.11	1/4	2,271.75	1/4	2,634.39	1/4	2,997.03	1/4	3,359.67
1/2	112.98	1/2	468.73	1/2	830.94	1/2	1,191.66	1/2	1,554.12	1/2	1,916.67	1/2	2,279.31	1/2	2,641.95	1/2	3,004.59	1/2	3,367.23
3/4	120.48	3/4	476.28	3/4	838.46	3/4	1,199.22	3/4	1,561.65	3/4	1,924.22	3/4	2,286.86	3/4	2,649.50	3/4	3,012.14	3/4	3,374.78
4	127.97	4	483.84	4	845.97	4	1,206.77	4	1,569.19	4	1,931.78	4	2,294.42	4	2,657.06	4	3,019.70	4	3,382.34
1/4	135.49	1/4	491.39	1/4	853.47	1/4	1,214.33	1/4	1,576.73	1/4	1,939.33	1/4	2,301.97	1/4	2,664.61	1/4	3,027.25	1/4	3,389.89
1/2	143.01	1/2	498.95	1/2	860.98	1/2	1,221.88	1/2	1,584.27	1/2	1,946.89	1/2	2,309.53	1/2	2,672.17	1/2	3,034.81	1/2	3,397.45
3/4	150.53	3/4	506.50	3/4	868.48	3/4	1,229.44	3/4	1,591.81	3/4	1,954.44	3/4	2,317.08	3/4	2,679.72	3/4	3,042.36	3/4	3,405.00
5	158.05	5	514.06	5	875.98	5	1,236.99	5	1,599.36	5	1,962.00	5	2,324.64	5	2,687.28	5	3,049.92	5	3,412.56
1/4	165.54	1/4	521.61	1/4	883.49	1/4	1,244.55	1/4	1,606.91	1/4	1,969.55	1/4	2,332.19	1/4	2,694.83	1/4	3,057.47	1/4	3,420.11
1/2	173.03	1/2	529.17	1/2	890.99	1/2	1,252.11	1/2	1,614.47	1/2	1,977.11	1/2	2,339.75	1/2	2,702.39	1/2	3,065.03	1/2	3,427.67
3/4	180.52	3/4	536.73	3/4	898.50	3/4	1,259.66	3/4	1,622.02	3/4	1,984.66	3/4	2,347.30	3/4	2,709.94	3/4	3,072.58	3/4	3,435.22
6	188.01	6	544.28	6	906.00	6	1,267.22	6	1,629.58	6	1,992.22	6	2,354.86	6	2,717.50	6	3,080.14	6	3,442.78
1/4	195.36	1/4	551.84	1/4	913.50	1/4	1,274.77	1/4	1,637.13	1/4	1,999.77	1/4	2,362.41	1/4	2,725.05	1/4	3,087.69	1/4	3,450.33
1/2	202.71	1/2	559.39	1/2	921.01	1/2	1,282.33	1/2	1,644.69	1/2	2,007.33	1/2	2,369.97	1/2	2,732.61	1/2	3,095.25	1/2	3,457.89
3/4	210.06	3/4	566.95	3/4	928.51	3/4	1,289.88	3/4	1,652.24	3/4	2,014.88	3/4	2,377.52	3/4	2,740.16	3/4	3,102.80	3/4	3,465.44
7	217.41	7	574.50	7	936.02	7	1,297.44	7	1,659.80	7	2,022.44	7	2,385.08	7	2,747.72	7	3,110.36	7	3,473.00
1/4	224.76	1/4	582.06	1/4	943.52	1/4	1,304.99	1/4	1,667.35	1/4	2,029.99	1/4	2,392.63	1/4	2,755.27	1/4	3,117.91	1/4	3,480.55
1/2	232.11	1/2	589.61	1/2	951.02	1/2	1,312.55	1/2	1,674.91	1/2	2,037.55	1/2	2,400.19	1/2	2,762.83	1/2	3,125.47	1/2	3,488.11
3/4	239.46	3/4	597.17	3/4	958.53	3/4	1,320.10	3/4	1,682.46	3/4	2,045.10	3/4	2,407.74	3/4	2,770.38	3/4	3,133.02	3/4	3,495.66
8	246.81	8	604.73	8	966.03	8	1,327.66	8	1,690.02	8	2,052.66	8	2,415.30	8	2,777.94	8	3,140.58	8	3,503.22
1/4	254.16	1/4	612.28	1/4	973.53	1/4	1,335.21	1/4	1,697.57	1/4	2,060.21	1/4	2,422.85	1/4	2,785.49	1/4	3,148.13	1/4	3,510.77
1/2	261.50	1/2	619.84	1/2	981.04	1/2	1,342.77	1/2	1,705.13	1/2	2,067.77	1/2	2,430.41	1/2	2,793.05	1/2	3,155.69	1/2	3,518.33
3/4	268.85	3/4	627.39	3/4	988.54	3/4	1,350.33	3/4	1,712.68	3/4	2,075.32	3/4	2,437.96	3/4	2,800.60	3/4	3,163.24	3/4	3,525.88
9	276.20	9	634.95	9	996.05	9	1,357.88	9	1,720.24	9	2,082.88	9	2,445.52	9	2,808.16	9	3,170.80	9	3,533.44
1/4	283.55	1/4	642.50	1/4	1,003.55	1/4	1,365.44	1/4	1,727.79	1/4	2,090.43	1/4	2,453.07	1/4	2,815.71	1/4	3,178.35	1/4	3,540.99
1/2	290.90	1/2	650.06	1/2	1,011.05	1/2	1,372.99	1/2	1,735.35	1/2	2,097.99	1/2	2,460.63	1/2	2,823.27	1/2	3,185.91	1/2	3,548.55
3/4	298.25	3/4	657.61	3/4	1,018.56	3/4	1,380.55	3/4	1,742.90	3/4	2,105.54	3/4	2,468.18	3/4	2,830.82	3/4	3,193.46	3/4	3,556.10
10	305.60	10	665.17	10	1,026.06	10	1,388.10	10	1,750.46	10	2,113.10	10	2,475.74	10	2,838.38	10	3,201.02	10	3,563.66
1/4	312.95	1/4	672.73	1/4	1,033.56	1/4	1,395.66	1/4	1,758.01	1/4	2,120.65	1/4	2,483.29	1/4	2,845.93	1/4	3,208.57	1/4	3,571.21
1/2	320.30	1/2	680.28	1/2	1,041.07	1/2	1,403.21	1/2	1,765.57	1/2	2,128.21	1/2	2,490.85	1/2	2,853.49	1/2	3,216.13	1/2	3,578.77
3/4	327.65	3/4	687.84	3/4	1,048.57	3/4	1,410.77	3/4	1,773.12	3/4	2,135.76	3/4	2,498.40	3/4	2,861.04	3/4	3,223.68	3/4	3,586.32
11	335.00	11	695.39	11	1,056.08	11	1,418.32	11	1,780.68	11	2,143.32	11	2,505.96	11	2,868.60	11	3,231.24	11	3,593.88
1/4	342.34	1/4	702.95	1/4	1,063.58	1/4	1,425.88	1/4	1,788.23	1/4	2,150.87	1/4	2,513.51	1/4	2,876.15	1/4	3,238.79	1/4	3,601.43
1/2	349.69	1/2	710.50	1/2	1,071.08	1/2	1,433.43	1/2	1,795.79	1/2	2,158.43	1/2	2,521.07	1/2	2,883.71	1/2	3,246.35	1/2	3,608.99
3/4	357.04	3/4	718.06	3/4	1,078.59	3/4	1,440.99	3/4	1,803.34	3/4	2,165.98	3/4	2,528.62	3/4	2,891.26	3/4	3,253.90	3/4	3,616.54

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 THE TOP LIP OF 2" HERMETIC VALVE.  
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

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



# BARGE "CTC 29051"

## 1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "GM 2001"

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,624.10	0	3,986.74	0	4,349.38	0	4,708.22	0	5,050.96	0		0		0		0		0	
1/4	3,631.65	1/4	3,994.29	1/4	4,356.93	1/4	4,715.53	1/4	5,057.89	1/4		1/4		1/4		1/4		1/4	
1/2	3,639.21	1/2	4,001.85	1/2	4,364.49	1/2	4,722.84	1/2	5,064.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,646.76	3/4	4,009.40	3/4	4,372.04	3/4	4,730.15	3/4	5,071.76	3/4		3/4		3/4		3/4		3/4	
1	3,654.32	1	4,016.96	1	4,379.60	1	4,737.47	1	5,078.70	1		1		1		1		1	
1/4	3,661.87	1/4	4,024.51	1/4	4,387.15	1/4	4,744.75	1/4	5,085.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,669.43	1/2	4,032.07	1/2	4,394.71	1/2	4,752.03	1/2	5,092.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,676.98	3/4	4,039.62	3/4	4,402.26	3/4	4,759.32	3/4	5,099.31	3/4		3/4		3/4		3/4		3/4	
2	3,684.54	2	4,047.18	2	4,409.82	2	4,766.60	2	5,106.18	2		2		2		2		2	
1/4	3,692.09	1/4	4,054.73	1/4	4,417.37	1/4	4,773.85	1/4	5,113.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,699.65	1/2	4,062.29	1/2	4,424.93	1/2	4,781.11	1/2	5,119.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,707.20	3/4	4,069.84	3/4	4,432.48	3/4	4,788.36	3/4	5,126.70	3/4		3/4		3/4		3/4		3/4	
3	3,714.76	3	4,077.40	3	4,440.04	3	4,795.62	3	5,133.54	3		3		3		3		3	
1/4	3,722.31	1/4	4,084.95	1/4	4,447.59	1/4	4,802.85	1/4	5,140.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,729.87	1/2	4,092.51	1/2	4,455.14	1/2	4,810.07	1/2	5,147.16	1/2		1/2		1/2		1/2		1/2	
3/4	3,737.42	3/4	4,100.06	3/4	4,462.70	3/4	4,817.30	3/4	5,153.96	3/4		3/4		3/4		3/4		3/4	
4	3,744.98	4	4,107.62	4	4,470.25	4	4,824.53	4	5,160.77	4		4		4		4		4	
1/4	3,752.53	1/4	4,115.17	1/4	4,477.79	1/4	4,831.72	1/4	5,167.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,760.09	1/2	4,122.73	1/2	4,485.32	1/2	4,838.92	1/2	5,174.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,767.64	3/4	4,130.28	3/4	4,492.85	3/4	4,846.11	3/4	5,180.95	3/4		3/4		3/4		3/4		3/4	
5	3,775.20	5	4,137.84	5	4,500.39	5	4,853.31	5	5,187.68	5		5		5		5		5	
1/4	3,782.75	1/4	4,145.39	1/4	4,507.89	1/4	4,860.45	1/4	5,194.00	1/4		1/4		1/4		1/4		1/4	
1/2	3,790.31	1/2	4,152.95	1/2	4,515.40	1/2	4,867.59	1/2	5,200.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,797.86	3/4	4,160.50	3/4	4,522.91	3/4	4,874.74	3/4	5,206.63	3/4		3/4		3/4		3/4		3/4	
6	3,805.42	6	4,168.06	6	4,530.41	6	4,881.88	6	5,213.66	6		6		6		6		6	
1/4	3,812.97	1/4	4,175.61	1/4	4,537.89	1/4	4,888.99	1/4	5,219.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,820.53	1/2	4,183.17	1/2	4,545.37	1/2	4,896.11	1/2	5,225.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,828.08	3/4	4,190.72	3/4	4,552.85	3/4	4,903.22	3/4	5,231.37	3/4		3/4		3/4		3/4		3/4	
7	3,835.64	7	4,198.28	7	4,560.33	7	4,910.34	7	5,237.27	7		7		7		7		7	
1/4	3,843.19	1/4	4,205.83	1/4	4,567.78	1/4	4,917.42	1/4	5,241.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,850.75	1/2	4,213.39	1/2	4,575.23	1/2	4,924.51	1/2	5,246.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,858.30	3/4	4,220.94	3/4	4,582.68	3/4	4,931.60	3/4	5,251.21	3/4		3/4		3/4		3/4		3/4	
8	3,865.86	8	4,228.50	8	4,590.13	8	4,938.69	8		8		8		8		8		8	
1/4	3,873.41	1/4	4,236.05	1/4	4,597.55	1/4	4,945.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,880.97	1/2	4,243.61	1/2	4,604.97	1/2	4,952.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,888.52	3/4	4,251.16	3/4	4,612.40	3/4	4,959.86	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,896.08	9	4,258.72	9	4,619.82	9	4,966.92	9		9		9		9		9		9	
1/4	3,903.63	1/4	4,266.27	1/4	4,627.21	1/4	4,973.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,911.19	1/2	4,273.83	1/2	4,634.61	1/2	4,980.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,918.74	3/4	4,281.38	3/4	4,642.00	3/4	4,988.01	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,926.30	10	4,288.94	10	4,649.40	10	4,995.04	10		10		10		10		10		10	
1/4	3,933.85	1/4	4,296.49	1/4	4,656.77	1/4	5,002.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,941.41	1/2	4,304.05	1/2	4,664.13	1/2	5,009.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,948.96	3/4	4,311.60	3/4	4,671.50	3/4	5,016.05	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,956.52	11	4,319.16	11	4,678.87	11	5,023.06	11		11		11		11		11		11	
1/4	3,964.07	1/4	4,326.71	1/4	4,686.20	1/4	5,030.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,971.63	1/2	4,334.27	1/2	4,693.54	1/2	5,037.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,979.18	3/4	4,341.82	3/4	4,700.88	3/4	5,043.98	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW  
CALCULATED: 03/12/2014 CL  
NAME CHANGE: 08/12/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2024

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



# BARGE "CTC 29051"

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "GM 2001"

GAUGE HEIGHT 15'-08"

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	27.22	0	363.59	0	724.02	0	1,085.49	0	1,447.28	0	1,807.26	0	2,169.14	0	2,531.01	0	2,892.79	0	3,254.54
1/4	31.90	1/4	370.92	1/4	731.56	1/4	1,093.01	1/4	1,454.79	1/4	1,814.80	1/4	2,176.68	1/4	2,538.55	1/4	2,900.33	1/4	3,262.07
1/2	36.57	1/2	378.25	1/2	739.10	1/2	1,100.54	1/2	1,462.30	1/2	1,822.34	1/2	2,184.22	1/2	2,546.09	1/2	2,907.87	1/2	3,269.61
3/4	41.25	3/4	385.58	3/4	746.64	3/4	1,108.07	3/4	1,469.81	3/4	1,829.88	3/4	2,191.75	3/4	2,553.63	3/4	2,915.40	3/4	3,277.15
1	45.93	1	392.92	1	754.17	1	1,115.59	1	1,477.32	1	1,837.42	1	2,199.29	1	2,561.17	1	2,922.94	1	3,284.68
1/4	51.87	1/4	400.30	1/4	761.71	1/4	1,123.13	1/4	1,484.74	1/4	1,844.96	1/4	2,206.83	1/4	2,568.71	1/4	2,930.48	1/4	3,292.22
1/2	57.80	1/2	407.68	1/2	769.25	1/2	1,130.66	1/2	1,492.16	1/2	1,852.49	1/2	2,214.37	1/2	2,576.25	1/2	2,938.01	1/2	3,299.75
3/4	63.74	3/4	415.07	3/4	776.79	3/4	1,138.19	3/4	1,499.58	3/4	1,860.03	3/4	2,221.91	3/4	2,583.79	3/4	2,945.55	3/4	3,307.29
2	69.68	2	422.45	2	784.33	2	1,145.72	2	1,507.00	2	1,867.57	2	2,229.45	2	2,591.33	2	2,953.08	2	3,314.83
1/4	76.70	1/4	429.99	1/4	791.87	1/4	1,153.26	1/4	1,514.42	1/4	1,875.11	1/4	2,236.99	1/4	2,598.87	1/4	2,960.62	1/4	3,322.36
1/2	83.73	1/2	437.53	1/2	799.41	1/2	1,160.80	1/2	1,521.84	1/2	1,882.65	1/2	2,244.53	1/2	2,606.41	1/2	2,968.16	1/2	3,329.90
3/4	90.75	3/4	445.07	3/4	806.95	3/4	1,168.33	3/4	1,529.26	3/4	1,890.19	3/4	2,252.07	3/4	2,613.95	3/4	2,975.69	3/4	3,337.44
3	97.78	3	452.61	3	814.49	3	1,175.87	3	1,536.68	3	1,897.73	3	2,259.61	3	2,621.49	3	2,983.23	3	3,344.97
1/4	105.26	1/4	460.15	1/4	822.02	1/4	1,183.41	1/4	1,544.10	1/4	1,905.27	1/4	2,267.15	1/4	2,629.02	1/4	2,990.77	1/4	3,352.51
1/2	112.74	1/2	467.69	1/2	829.56	1/2	1,190.95	1/2	1,551.52	1/2	1,912.81	1/2	2,274.68	1/2	2,636.56	1/2	2,998.30	1/2	3,360.04
3/4	120.21	3/4	475.23	3/4	837.09	3/4	1,198.49	3/4	1,558.94	3/4	1,920.35	3/4	2,282.22	3/4	2,644.10	3/4	3,005.84	3/4	3,367.58
4	127.69	4	482.77	4	844.63	4	1,206.03	4	1,566.37	4	1,927.89	4	2,289.76	4	2,651.63	4	3,013.37	4	3,375.12
1/4	135.20	1/4	490.31	1/4	852.16	1/4	1,213.57	1/4	1,573.82	1/4	1,935.42	1/4	2,297.30	1/4	2,659.17	1/4	3,020.91	1/4	3,382.65
1/2	142.70	1/2	497.85	1/2	859.68	1/2	1,221.11	1/2	1,581.27	1/2	1,942.96	1/2	2,304.84	1/2	2,666.70	1/2	3,028.45	1/2	3,390.19
3/4	150.20	3/4	505.38	3/4	867.21	3/4	1,228.65	3/4	1,588.72	3/4	1,950.50	3/4	2,312.38	3/4	2,674.24	3/4	3,035.98	3/4	3,397.73
5	157.71	5	512.92	5	874.74	5	1,236.19	5	1,596.17	5	1,958.04	5	2,319.92	5	2,681.78	5	3,043.52	5	3,405.26
1/4	165.18	1/4	520.46	1/4	882.26	1/4	1,243.73	1/4	1,603.70	1/4	1,965.58	1/4	2,327.46	1/4	2,689.31	1/4	3,051.06	1/4	3,412.80
1/2	172.66	1/2	528.00	1/2	889.79	1/2	1,251.26	1/2	1,611.24	1/2	1,973.12	1/2	2,335.00	1/2	2,696.85	1/2	3,058.59	1/2	3,420.33
3/4	180.13	3/4	535.54	3/4	897.32	3/4	1,258.80	3/4	1,618.78	3/4	1,980.66	3/4	2,342.54	3/4	2,704.39	3/4	3,066.13	3/4	3,427.87
6	187.61	6	543.08	6	904.84	6	1,266.34	6	1,626.32	6	1,988.20	6	2,350.08	6	2,711.92	6	3,073.66	6	3,435.41
1/4	194.94	1/4	550.62	1/4	912.37	1/4	1,273.88	1/4	1,633.86	1/4	1,995.74	1/4	2,357.61	1/4	2,719.46	1/4	3,081.20	1/4	3,442.94
1/2	202.27	1/2	558.16	1/2	919.90	1/2	1,281.42	1/2	1,641.40	1/2	2,003.28	1/2	2,365.15	1/2	2,727.00	1/2	3,088.74	1/2	3,450.48
3/4	209.60	3/4	565.70	3/4	927.42	3/4	1,288.96	3/4	1,648.94	3/4	2,010.82	3/4	2,372.69	3/4	2,734.53	3/4	3,096.27	3/4	3,458.02
7	216.94	7	573.24	7	934.95	7	1,296.50	7	1,656.48	7	2,018.35	7	2,380.23	7	2,742.07	7	3,103.81	7	3,465.55
1/4	224.27	1/4	580.78	1/4	942.48	1/4	1,304.04	1/4	1,664.02	1/4	2,025.89	1/4	2,387.77	1/4	2,749.60	1/4	3,111.35	1/4	3,473.09
1/2	231.60	1/2	588.32	1/2	950.00	1/2	1,311.58	1/2	1,671.56	1/2	2,033.43	1/2	2,395.31	1/2	2,757.14	1/2	3,118.88	1/2	3,480.63
3/4	238.93	3/4	595.86	3/4	957.53	3/4	1,319.12	3/4	1,679.10	3/4	2,040.97	3/4	2,402.85	3/4	2,764.68	3/4	3,126.42	3/4	3,488.16
8	246.27	8	603.40	8	965.06	8	1,326.66	8	1,686.63	8	2,048.51	8	2,410.39	8	2,772.21	8	3,133.96	8	3,495.70
1/4	253.60	1/4	610.93	1/4	972.59	1/4	1,334.19	1/4	1,694.17	1/4	2,056.05	1/4	2,417.93	1/4	2,779.75	1/4	3,141.49	1/4	3,503.23
1/2	260.93	1/2	618.47	1/2	980.11	1/2	1,341.73	1/2	1,701.71	1/2	2,063.59	1/2	2,425.47	1/2	2,787.29	1/2	3,149.03	1/2	3,510.77
3/4	268.26	3/4	626.01	3/4	987.64	3/4	1,349.27	3/4	1,709.25	3/4	2,071.13	3/4	2,433.01	3/4	2,794.82	3/4	3,156.56	3/4	3,518.31
9	275.60	9	633.55	9	995.17	9	1,356.81	9	1,716.79	9	2,078.67	9	2,440.54	9	2,802.36	9	3,164.10	9	3,525.84
1/4	282.93	1/4	641.09	1/4	1,002.69	1/4	1,364.35	1/4	1,724.33	1/4	2,086.21	1/4	2,448.08	1/4	2,809.89	1/4	3,171.64	1/4	3,533.38
1/2	290.26	1/2	648.63	1/2	1,010.22	1/2	1,371.89	1/2	1,731.87	1/2	2,093.75	1/2	2,455.62	1/2	2,817.43	1/2	3,179.17	1/2	3,540.92
3/4	297.59	3/4	656.17	3/4	1,017.75	3/4	1,379.43	3/4	1,739.41	3/4	2,101.29	3/4	2,463.16	3/4	2,824.97	3/4	3,186.71	3/4	3,548.45
10	304.93	10	663.71	10	1,025.27	10	1,386.97	10	1,746.95	10	2,108.82	10	2,470.70	10	2,832.50	10	3,194.25	10	3,555.99
1/4	312.26	1/4	671.25	1/4	1,032.80	1/4	1,394.51	1/4	1,754.49	1/4	2,116.36	1/4	2,478.24	1/4	2,840.04	1/4	3,201.78	1/4	3,563.52
1/2	319.59	1/2	678.79	1/2	1,040.33	1/2	1,402.05	1/2	1,762.03	1/2	2,123.90	1/2	2,485.78	1/2	2,847.58	1/2	3,209.32	1/2	3,571.06
3/4	326.92	3/4	686.33	3/4	1,047.85	3/4	1,409.59	3/4	1,769.56	3/4	2,131.44	3/4	2,493.32	3/4	2,855.11	3/4	3,216.85	3/4	3,578.60
11	334.26	11	693.86	11	1,055.38	11	1,417.12	11	1,777.10	11	2,138.98	11	2,500.86	11	2,862.65	11	3,224.39	11	3,586.13
1/4	341.59	1/4	701.40	1/4	1,062.91	1/4	1,424.66	1/4	1,784.64	1/4	2,146.52	1/4	2,508.40	1/4	2,870.18	1/4	3,231.93	1/4	3,593.67
1/2	348.92	1/2	708.94	1/2	1,070.43	1/2	1,432.20	1/2	1,792.18	1/2	2,154.06	1/2	2,515.94	1/2	2,877.72	1/2	3,239.46	1/2	3,601.21
3/4	356.25	3/4	716.48	3/4	1,077.96	3/4	1,439.74	3/4	1,799.72	3/4	2,161.60	3/4	2,523.47	3/4	2,885.26	3/4	3,247.00	3/4	3,608.74

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 THE TOP LIP OF 2" HERMETIC VALVE.  
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

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



# BARGE "CTC 29051"

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "GM 2001"

GAUGE HEIGHT 15'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,616.28	0	3,978.02	0	4,339.76	0	4,697.74	0	5,039.74	0		0		0		0		0	
1/4	3,623.81	1/4	3,985.56	1/4	4,347.30	1/4	4,705.04	1/4	5,046.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,631.35	1/2	3,993.09	1/2	4,354.84	1/2	4,712.33	1/2	5,053.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,638.89	3/4	4,000.63	3/4	4,362.37	3/4	4,719.63	3/4	5,060.50	3/4		3/4		3/4		3/4		3/4	
1	3,646.42	1	4,008.17	1	4,369.91	1	4,726.92	1	5,067.42	1		1		1		1		1	
1/4	3,653.96	1/4	4,015.70	1/4	4,377.44	1/4	4,734.19	1/4	5,074.28	1/4		1/4		1/4		1/4		1/4	
1/2	3,661.50	1/2	4,023.24	1/2	4,384.98	1/2	4,741.46	1/2	5,081.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,669.03	3/4	4,030.78	3/4	4,392.52	3/4	4,748.73	3/4	5,087.99	3/4		3/4		3/4		3/4		3/4	
2	3,676.57	2	4,038.31	2	4,400.05	2	4,755.99	2	5,094.84	2		2		2		2		2	
1/4	3,684.11	1/4	4,045.85	1/4	4,407.59	1/4	4,763.23	1/4	5,101.67	1/4		1/4		1/4		1/4		1/4	
1/2	3,691.64	1/2	4,053.38	1/2	4,415.13	1/2	4,770.47	1/2	5,108.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,699.18	3/4	4,060.92	3/4	4,422.66	3/4	4,777.71	3/4	5,115.32	3/4		3/4		3/4		3/4		3/4	
3	3,706.71	3	4,068.46	3	4,430.20	3	4,784.95	3	5,122.15	3		3		3		3		3	
1/4	3,714.25	1/4	4,075.99	1/4	4,437.73	1/4	4,792.17	1/4	5,128.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,721.79	1/2	4,083.53	1/2	4,445.27	1/2	4,799.38	1/2	5,135.73	1/2		1/2		1/2		1/2		1/2	
3/4	3,729.32	3/4	4,091.07	3/4	4,452.80	3/4	4,806.59	3/4	5,142.52	3/4		3/4		3/4		3/4		3/4	
4	3,736.86	4	4,098.60	4	4,460.34	4	4,813.80	4	5,149.31	4		4		4		4		4	
1/4	3,744.40	1/4	4,106.14	1/4	4,467.85	1/4	4,820.98	1/4	5,156.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,751.93	1/2	4,113.67	1/2	4,475.37	1/2	4,828.16	1/2	5,162.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,759.47	3/4	4,121.21	3/4	4,482.88	3/4	4,835.33	3/4	5,169.45	3/4		3/4		3/4		3/4		3/4	
5	3,767.00	5	4,128.75	5	4,490.40	5	4,842.51	5	5,176.17	5		5		5		5		5	
1/4	3,774.54	1/4	4,136.28	1/4	4,497.89	1/4	4,849.64	1/4	5,182.47	1/4		1/4		1/4		1/4		1/4	
1/2	3,782.08	1/2	4,143.82	1/2	4,505.37	1/2	4,856.77	1/2	5,188.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,789.61	3/4	4,151.36	3/4	4,512.86	3/4	4,863.89	3/4	5,195.07	3/4		3/4		3/4		3/4		3/4	
6	3,797.15	6	4,158.89	6	4,520.35	6	4,871.02	6	5,202.09	6		6		6		6		6	
1/4	3,804.69	1/4	4,166.43	1/4	4,527.81	1/4	4,878.12	1/4	5,207.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,812.22	1/2	4,173.96	1/2	4,535.27	1/2	4,885.22	1/2	5,213.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,819.76	3/4	4,181.50	3/4	4,542.73	3/4	4,892.32	3/4	5,219.76	3/4		3/4		3/4		3/4		3/4	
7	3,827.29	7	4,189.04	7	4,550.19	7	4,899.42	7	5,225.65	7		7		7		7		7	
1/4	3,834.83	1/4	4,196.57	1/4	4,557.62	1/4	4,906.49	1/4	5,230.29	1/4		1/4		1/4		1/4		1/4	
1/2	3,842.37	1/2	4,204.11	1/2	4,565.05	1/2	4,913.56	1/2	5,234.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,849.90	3/4	4,211.65	3/4	4,572.48	3/4	4,920.63	3/4	5,239.55	3/4		3/4		3/4		3/4		3/4	
8	3,857.44	8	4,219.18	8	4,579.92	8	4,927.71	8		8		8		8		8		8	
1/4	3,864.98	1/4	4,226.72	1/4	4,587.32	1/4	4,934.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,872.51	1/2	4,234.26	1/2	4,594.72	1/2	4,941.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,880.05	3/4	4,241.79	3/4	4,602.13	3/4	4,948.84	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,887.59	9	4,249.33	9	4,609.53	9	4,955.88	9		9		9		9		9		9	
1/4	3,895.12	1/4	4,256.86	1/4	4,616.91	1/4	4,962.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,902.66	1/2	4,264.40	1/2	4,624.28	1/2	4,969.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,910.19	3/4	4,271.94	3/4	4,631.66	3/4	4,976.93	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,917.73	10	4,279.47	10	4,639.04	10	4,983.95	10		10		10		10		10		10	
1/4	3,925.27	1/4	4,287.01	1/4	4,646.39	1/4	4,990.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,932.80	1/2	4,294.55	1/2	4,653.74	1/2	4,997.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,940.34	3/4	4,302.08	3/4	4,661.09	3/4	5,004.91	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,947.88	11	4,309.62	11	4,668.45	11	5,011.90	11		11		11		11		11		11	
1/4	3,955.41	1/4	4,317.15	1/4	4,675.77	1/4	5,018.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,962.95	1/2	4,324.69	1/2	4,683.09	1/2	5,025.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,970.48	3/4	4,332.23	3/4	4,690.42	3/4	5,032.78	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW  
CALCULATED: 03/12/2014 CL  
NAME CHANGE: 08/12/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2024

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



# BARGE "CTC 29051"

## 2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "GM 2001"

GAUGE HEIGHT 15'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	27.22	0	363.67	0	724.19	0	1,069.66	0	1,430.47	0	1,790.54	0	2,152.50	0	2,514.46	0	2,876.33	0	3,238.16
1/4	31.90	1/4	371.01	1/4	731.64	1/4	1,076.92	1/4	1,437.98	1/4	1,798.08	1/4	2,160.04	1/4	2,522.00	1/4	2,883.87	1/4	3,245.70
1/2	36.58	1/2	378.34	1/2	739.10	1/2	1,084.19	1/2	1,445.49	1/2	1,805.62	1/2	2,167.58	1/2	2,529.54	1/2	2,891.41	1/2	3,253.23
3/4	41.26	3/4	385.67	3/4	746.55	3/4	1,091.45	3/4	1,453.01	3/4	1,813.16	3/4	2,175.12	3/4	2,537.09	3/4	2,898.94	3/4	3,260.77
1	45.94	1	393.01	1	754.00	1	1,098.71	1	1,460.52	1	1,820.70	1	2,182.66	1	2,544.63	1	2,906.48	1	3,268.31
1/4	51.88	1/4	400.39	1/4	761.18	1/4	1,106.24	1/4	1,467.94	1/4	1,828.24	1/4	2,190.20	1/4	2,552.17	1/4	2,914.02	1/4	3,275.85
1/2	57.82	1/2	407.78	1/2	768.36	1/2	1,113.77	1/2	1,475.36	1/2	1,835.78	1/2	2,197.75	1/2	2,559.71	1/2	2,921.56	1/2	3,283.39
3/4	63.76	3/4	415.17	3/4	775.55	3/4	1,121.30	3/4	1,482.78	3/4	1,843.32	3/4	2,205.29	3/4	2,567.25	3/4	2,929.10	3/4	3,290.92
2	69.69	2	422.55	2	782.73	2	1,128.84	2	1,490.21	2	1,850.86	2	2,212.83	2	2,574.79	2	2,936.63	2	3,298.46
1/4	76.72	1/4	430.09	1/4	789.91	1/4	1,136.38	1/4	1,497.63	1/4	1,858.40	1/4	2,220.37	1/4	2,582.33	1/4	2,944.17	1/4	3,306.00
1/2	83.75	1/2	437.64	1/2	797.10	1/2	1,143.92	1/2	1,505.05	1/2	1,865.95	1/2	2,227.91	1/2	2,589.87	1/2	2,951.71	1/2	3,313.54
3/4	90.78	3/4	445.18	3/4	804.28	3/4	1,151.46	3/4	1,512.47	3/4	1,873.49	3/4	2,235.45	3/4	2,597.42	3/4	2,959.25	3/4	3,321.08
3	97.80	3	452.72	3	811.46	3	1,159.00	3	1,519.90	3	1,881.03	3	2,242.99	3	2,604.96	3	2,966.79	3	3,328.62
1/4	105.28	1/4	460.26	1/4	818.64	1/4	1,166.54	1/4	1,527.32	1/4	1,888.57	1/4	2,250.53	1/4	2,612.50	1/4	2,974.32	1/4	3,336.15
1/2	112.76	1/2	467.80	1/2	825.83	1/2	1,174.08	1/2	1,534.74	1/2	1,896.11	1/2	2,258.07	1/2	2,620.03	1/2	2,981.86	1/2	3,343.69
3/4	120.24	3/4	475.34	3/4	833.01	3/4	1,181.62	3/4	1,542.16	3/4	1,903.65	3/4	2,265.61	3/4	2,627.57	3/4	2,989.40	3/4	3,351.23
4	127.72	4	482.88	4	840.19	4	1,189.16	4	1,549.58	4	1,911.19	4	2,273.15	4	2,635.11	4	2,996.94	4	3,358.77
1/4	135.23	1/4	490.42	1/4	847.36	1/4	1,196.70	1/4	1,557.04	1/4	1,918.73	1/4	2,280.70	1/4	2,642.65	1/4	3,004.48	1/4	3,366.31
1/2	142.73	1/2	497.96	1/2	854.53	1/2	1,204.24	1/2	1,564.49	1/2	1,926.27	1/2	2,288.24	1/2	2,650.19	1/2	3,012.02	1/2	3,373.84
3/4	150.24	3/4	505.51	3/4	861.70	3/4	1,211.79	3/4	1,571.94	3/4	1,933.81	3/4	2,295.78	3/4	2,657.72	3/4	3,019.55	3/4	3,381.38
5	157.74	5	513.05	5	868.87	5	1,219.33	5	1,579.39	5	1,941.35	5	2,303.32	5	2,665.26	5	3,027.09	5	3,388.92
1/4	165.22	1/4	520.59	1/4	876.04	1/4	1,226.87	1/4	1,586.93	1/4	1,948.90	1/4	2,310.86	1/4	2,672.80	1/4	3,034.63	1/4	3,396.46
1/2	172.70	1/2	528.13	1/2	883.21	1/2	1,234.41	1/2	1,594.47	1/2	1,956.44	1/2	2,318.40	1/2	2,680.34	1/2	3,042.17	1/2	3,404.00
3/4	180.17	3/4	535.67	3/4	890.38	3/4	1,241.95	3/4	1,602.01	3/4	1,963.98	3/4	2,325.94	3/4	2,687.88	3/4	3,049.71	3/4	3,411.53
6	187.65	6	543.21	6	897.56	6	1,249.49	6	1,609.56	6	1,971.52	6	2,333.48	6	2,695.42	6	3,057.24	6	3,419.07
1/4	194.98	1/4	550.75	1/4	904.73	1/4	1,257.03	1/4	1,617.10	1/4	1,979.06	1/4	2,341.02	1/4	2,702.95	1/4	3,064.78	1/4	3,426.61
1/2	202.32	1/2	558.29	1/2	911.90	1/2	1,264.57	1/2	1,624.64	1/2	1,986.60	1/2	2,348.56	1/2	2,710.49	1/2	3,072.32	1/2	3,434.15
3/4	209.65	3/4	565.83	3/4	919.07	3/4	1,272.11	3/4	1,632.18	3/4	1,994.14	3/4	2,356.10	3/4	2,718.03	3/4	3,079.86	3/4	3,441.69
7	216.99	7	573.38	7	926.24	7	1,279.65	7	1,639.72	7	2,001.68	7	2,363.65	7	2,725.57	7	3,087.40	7	3,449.23
1/4	224.32	1/4	580.92	1/4	933.41	1/4	1,287.19	1/4	1,647.26	1/4	2,009.22	1/4	2,371.19	1/4	2,733.11	1/4	3,094.93	1/4	3,456.76
1/2	231.66	1/2	588.46	1/2	940.58	1/2	1,294.74	1/2	1,654.80	1/2	2,016.76	1/2	2,378.73	1/2	2,740.64	1/2	3,102.47	1/2	3,464.30
3/4	238.99	3/4	596.00	3/4	947.75	3/4	1,302.28	3/4	1,662.34	3/4	2,024.30	3/4	2,386.27	3/4	2,748.18	3/4	3,110.01	3/4	3,471.84
8	246.32	8	603.54	8	954.92	8	1,309.82	8	1,669.88	8	2,031.85	8	2,393.81	8	2,755.72	8	3,117.55	8	3,479.38
1/4	253.66	1/4	611.08	1/4	962.10	1/4	1,317.36	1/4	1,677.42	1/4	2,039.39	1/4	2,401.35	1/4	2,763.26	1/4	3,125.09	1/4	3,486.92
1/2	260.99	1/2	618.62	1/2	969.27	1/2	1,324.90	1/2	1,684.96	1/2	2,046.93	1/2	2,408.89	1/2	2,770.80	1/2	3,132.62	1/2	3,494.45
3/4	268.33	3/4	626.16	3/4	976.44	3/4	1,332.44	3/4	1,692.50	3/4	2,054.47	3/4	2,416.43	3/4	2,778.33	3/4	3,140.16	3/4	3,501.99
9	275.66	9	633.70	9	983.61	9	1,339.98	9	1,700.05	9	2,062.01	9	2,423.97	9	2,785.87	9	3,147.70	9	3,509.53
1/4	283.00	1/4	641.24	1/4	990.78	1/4	1,347.52	1/4	1,707.59	1/4	2,069.55	1/4	2,431.51	1/4	2,793.41	1/4	3,155.24	1/4	3,517.07
1/2	290.33	1/2	648.79	1/2	997.95	1/2	1,355.06	1/2	1,715.13	1/2	2,077.09	1/2	2,439.05	1/2	2,800.95	1/2	3,162.78	1/2	3,524.61
3/4	297.66	3/4	656.33	3/4	1,005.12	3/4	1,362.60	3/4	1,722.67	3/4	2,084.63	3/4	2,446.59	3/4	2,808.49	3/4	3,170.32	3/4	3,532.14
10	305.00	10	663.87	10	1,012.29	10	1,370.14	10	1,730.21	10	2,092.17	10	2,454.14	10	2,816.02	10	3,177.85	10	3,539.68
1/4	312.33	1/4	671.41	1/4	1,019.47	1/4	1,377.69	1/4	1,737.75	1/4	2,099.71	1/4	2,461.68	1/4	2,823.56	1/4	3,185.39	1/4	3,547.22
1/2	319.67	1/2	678.95	1/2	1,026.64	1/2	1,385.23	1/2	1,745.29	1/2	2,107.25	1/2	2,469.22	1/2	2,831.10	1/2	3,192.93	1/2	3,554.76
3/4	327.00	3/4	686.49	3/4	1,033.81	3/4	1,392.77	3/4	1,752.83	3/4	2,114.80	3/4	2,476.76	3/4	2,838.64	3/4	3,200.47	3/4	3,562.30
11	334.33	11	694.03	11	1,040.98	11	1,400.31	11	1,760.37	11	2,122.34	11	2,484.30	11	2,846.18	11	3,208.01	11	3,569.83
1/4	341.67	1/4	701.57	1/4	1,048.15	1/4	1,407.85	1/4	1,767.91	1/4	2,129.88	1/4	2,491.84	1/4	2,853.72	1/4	3,215.54	1/4	3,577.37
1/2	349.00	1/2	709.11	1/2	1,055.32	1/2	1,415.39	1/2	1,775.45	1/2	2,137.42	1/2	2,499.38	1/2	2,861.25	1/2	3,223.08	1/2	3,584.91
3/4	356.34	3/4	716.65	3/4	1,062.49	3/4	1,422.93	3/4	1,783.00	3/4	2,144.96	3/4	2,506.92	3/4	2,868.79	3/4	3,230.62	3/4	3,592.45

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 THE TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "CTC 29051"

## 2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "GM 2001"

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,599.99	0	3,961.82	0	4,323.64	0	4,681.71	0	5,023.79	0		0		0		0		0	
1/4	3,607.53	1/4	3,969.35	1/4	4,331.18	1/4	4,689.01	1/4	5,030.72	1/4		1/4		1/4		1/4		1/4	
1/2	3,615.06	1/2	3,976.89	1/2	4,338.72	1/2	4,696.30	1/2	5,037.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,622.60	3/4	3,984.43	3/4	4,346.26	3/4	4,703.60	3/4	5,044.56	3/4		3/4		3/4		3/4		3/4	
1	3,630.14	1	3,991.97	1	4,353.80	1	4,710.90	1	5,051.48	1		1		1		1		1	
1/4	3,637.68	1/4	3,999.51	1/4	4,361.34	1/4	4,718.17	1/4	5,058.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,645.22	1/2	4,007.04	1/2	4,368.87	1/2	4,725.44	1/2	5,065.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,652.75	3/4	4,014.58	3/4	4,376.41	3/4	4,732.71	3/4	5,072.05	3/4		3/4		3/4		3/4		3/4	
2	3,660.29	2	4,022.12	2	4,383.95	2	4,739.98	2	5,078.91	2		2		2		2		2	
1/4	3,667.83	1/4	4,029.66	1/4	4,391.49	1/4	4,747.22	1/4	5,085.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,675.37	1/2	4,037.20	1/2	4,399.03	1/2	4,754.46	1/2	5,092.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,682.91	3/4	4,044.73	3/4	4,406.56	3/4	4,761.70	3/4	5,099.39	3/4		3/4		3/4		3/4		3/4	
3	3,690.44	3	4,052.27	3	4,414.10	3	4,768.94	3	5,106.22	3		3		3		3		3	
1/4	3,697.98	1/4	4,059.81	1/4	4,421.64	1/4	4,776.16	1/4	5,113.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,705.52	1/2	4,067.35	1/2	4,429.17	1/2	4,783.37	1/2	5,119.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,713.06	3/4	4,074.89	3/4	4,436.71	3/4	4,790.59	3/4	5,126.60	3/4		3/4		3/4		3/4		3/4	
4	3,720.60	4	4,082.43	4	4,444.25	4	4,797.80	4	5,133.40	4		4		4		4		4	
1/4	3,728.13	1/4	4,089.96	1/4	4,451.76	1/4	4,804.98	1/4	5,140.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,735.67	1/2	4,097.50	1/2	4,459.28	1/2	4,812.16	1/2	5,146.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,743.21	3/4	4,105.04	3/4	4,466.80	3/4	4,819.34	3/4	5,153.54	3/4		3/4		3/4		3/4		3/4	
5	3,750.75	5	4,112.58	5	4,474.31	5	4,826.52	5	5,160.26	5		5		5		5		5	
1/4	3,758.29	1/4	4,120.12	1/4	4,481.80	1/4	4,833.64	1/4	5,166.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,765.83	1/2	4,127.65	1/2	4,489.29	1/2	4,840.77	1/2	5,172.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,773.36	3/4	4,135.19	3/4	4,496.78	3/4	4,847.90	3/4	5,179.17	3/4		3/4		3/4		3/4		3/4	
6	3,780.90	6	4,142.73	6	4,504.27	6	4,855.03	6	5,186.18	6		6		6		6		6	
1/4	3,788.44	1/4	4,150.27	1/4	4,511.73	1/4	4,862.13	1/4	5,192.07	1/4		1/4		1/4		1/4		1/4	
1/2	3,795.98	1/2	4,157.81	1/2	4,519.20	1/2	4,869.23	1/2	5,197.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,803.52	3/4	4,165.34	3/4	4,526.66	3/4	4,876.34	3/4	5,203.86	3/4		3/4		3/4		3/4		3/4	
7	3,811.05	7	4,172.88	7	4,534.12	7	4,883.44	7	5,209.75	7		7		7		7		7	
1/4	3,818.59	1/4	4,180.42	1/4	4,541.55	1/4	4,890.51	1/4	5,214.39	1/4		1/4		1/4		1/4		1/4	
1/2	3,826.13	1/2	4,187.96	1/2	4,548.99	1/2	4,897.58	1/2	5,219.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,833.67	3/4	4,195.50	3/4	4,556.42	3/4	4,904.66	3/4	5,223.66	3/4		3/4		3/4		3/4		3/4	
8	3,841.21	8	4,203.04	8	4,563.85	8	4,911.73	8		8		8		8		8		8	
1/4	3,848.74	1/4	4,210.57	1/4	4,571.26	1/4	4,918.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,856.28	1/2	4,218.11	1/2	4,578.67	1/2	4,925.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,863.82	3/4	4,225.65	3/4	4,586.07	3/4	4,932.87	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,871.36	9	4,233.19	9	4,593.48	9	4,939.91	9		9		9		9		9		9	
1/4	3,878.90	1/4	4,240.73	1/4	4,600.86	1/4	4,946.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,886.43	1/2	4,248.26	1/2	4,608.23	1/2	4,953.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,893.97	3/4	4,255.80	3/4	4,615.61	3/4	4,960.97	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,901.51	10	4,263.34	10	4,622.99	10	4,967.99	10		10		10		10		10		10	
1/4	3,909.05	1/4	4,270.88	1/4	4,630.34	1/4	4,974.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,916.59	1/2	4,278.42	1/2	4,637.70	1/2	4,981.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,924.13	3/4	4,285.95	3/4	4,645.05	3/4	4,988.96	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,931.66	11	4,293.49	11	4,652.41	11	4,995.95	11		11		11		11		11		11	
1/4	3,939.20	1/4	4,301.03	1/4	4,659.73	1/4	5,002.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,946.74	1/2	4,308.57	1/2	4,667.06	1/2	5,009.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,954.28	3/4	4,316.11	3/4	4,674.38	3/4	5,016.83	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW  
CALCULATED: 03/12/2014 CL  
NAME CHANGE: 08/12/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2024

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



# BARGE "CTC 29051"

## 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "GM 2001"

GAUGE HEIGHT 15'-08 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	27.07	0	361.60	0	720.08	0	1,079.59	0	1,439.43	0	1,797.14	0	2,157.06	0	2,516.98	0	2,876.80	0	3,235.94
1/4	31.73	1/4	368.89	1/4	727.58	1/4	1,087.08	1/4	1,446.90	1/4	1,804.63	1/4	2,164.56	1/4	2,524.48	1/4	2,884.30	1/4	3,243.40
1/2	36.38	1/2	376.19	1/2	735.08	1/2	1,094.57	1/2	1,454.36	1/2	1,812.13	1/2	2,172.06	1/2	2,531.98	1/2	2,891.79	1/2	3,250.85
3/4	41.03	3/4	383.48	3/4	742.58	3/4	1,102.05	3/4	1,461.82	3/4	1,819.63	3/4	2,179.55	3/4	2,539.48	3/4	2,899.29	3/4	3,258.31
1	45.69	1	390.77	1	750.07	1	1,109.54	1	1,469.29	1	1,827.13	1	2,187.05	1	2,546.98	1	2,906.78	1	3,265.77
1/4	51.59	1/4	398.11	1/4	757.57	1/4	1,117.03	1/4	1,476.65	1/4	1,834.63	1/4	2,194.55	1/4	2,554.47	1/4	2,914.28	1/4	3,273.22
1/2	57.49	1/2	405.46	1/2	765.07	1/2	1,124.52	1/2	1,484.01	1/2	1,842.13	1/2	2,202.05	1/2	2,561.97	1/2	2,921.77	1/2	3,280.67
3/4	63.40	3/4	412.80	3/4	772.57	3/4	1,132.01	3/4	1,491.37	3/4	1,849.62	3/4	2,209.55	3/4	2,569.47	3/4	2,929.27	3/4	3,288.12
2	69.30	2	420.14	2	780.07	2	1,139.50	2	1,498.73	2	1,857.12	2	2,217.05	2	2,576.97	2	2,936.76	2	3,295.57
1/4	76.29	1/4	427.64	1/4	787.56	1/4	1,146.99	1/4	1,506.09	1/4	1,864.62	1/4	2,224.54	1/4	2,584.47	1/4	2,944.26	1/4	3,302.94
1/2	83.28	1/2	435.14	1/2	795.06	1/2	1,154.49	1/2	1,513.45	1/2	1,872.12	1/2	2,232.04	1/2	2,591.96	1/2	2,951.75	1/2	3,310.31
3/4	90.27	3/4	442.64	3/4	802.56	3/4	1,161.99	3/4	1,520.80	3/4	1,879.62	3/4	2,239.54	3/4	2,599.46	3/4	2,959.24	3/4	3,317.69
3	97.25	3	450.14	3	810.06	3	1,169.49	3	1,528.16	3	1,887.12	3	2,247.04	3	2,606.96	3	2,966.73	3	3,325.06
1/4	104.69	1/4	457.64	1/4	817.55	1/4	1,176.99	1/4	1,535.52	1/4	1,894.61	1/4	2,254.54	1/4	2,614.45	1/4	2,974.21	1/4	3,332.08
1/2	112.13	1/2	465.14	1/2	825.05	1/2	1,184.49	1/2	1,542.88	1/2	1,902.11	1/2	2,262.04	1/2	2,621.95	1/2	2,981.70	1/2	3,339.11
3/4	119.57	3/4	472.63	3/4	832.54	3/4	1,191.99	3/4	1,550.24	3/4	1,909.61	3/4	2,269.53	3/4	2,629.45	3/4	2,989.18	3/4	3,346.13
4	127.00	4	480.13	4	840.04	4	1,199.48	4	1,557.60	4	1,917.11	4	2,277.03	4	2,636.94	4	2,996.66	4	3,353.15
1/4	134.47	1/4	487.63	1/4	847.53	1/4	1,206.98	1/4	1,565.00	1/4	1,924.61	1/4	2,284.53	1/4	2,644.44	1/4	3,004.14	1/4	3,359.60
1/2	141.93	1/2	495.13	1/2	855.01	1/2	1,214.48	1/2	1,572.39	1/2	1,932.11	1/2	2,292.03	1/2	2,651.93	1/2	3,011.62	1/2	3,366.04
3/4	149.39	3/4	502.63	3/4	862.50	3/4	1,221.98	3/4	1,579.79	3/4	1,939.60	3/4	2,299.53	3/4	2,659.43	3/4	3,019.10	3/4	3,372.49
5	156.85	5	510.13	5	869.98	5	1,229.48	5	1,587.18	5	1,947.10	5	2,307.03	5	2,666.92	5	3,026.58	5	3,378.93
1/4	164.29	1/4	517.62	1/4	877.47	1/4	1,236.98	1/4	1,594.68	1/4	1,954.60	1/4	2,314.52	1/4	2,674.42	1/4	3,034.06	1/4	3,384.80
1/2	171.72	1/2	525.12	1/2	884.96	1/2	1,244.47	1/2	1,602.18	1/2	1,962.10	1/2	2,322.02	1/2	2,681.91	1/2	3,041.54	1/2	3,390.66
3/4	179.16	3/4	532.62	3/4	892.44	3/4	1,251.97	3/4	1,609.68	3/4	1,969.60	3/4	2,329.52	3/4	2,689.41	3/4	3,049.03	3/4	3,396.53
6	186.59	6	540.12	6	899.93	6	1,259.47	6	1,617.17	6	1,977.10	6	2,337.02	6	2,696.91	6	3,056.51	6	3,402.39
1/4	193.88	1/4	547.62	1/4	907.41	1/4	1,266.97	1/4	1,624.67	1/4	1,984.60	1/4	2,344.52	1/4	2,704.40	1/4	3,063.99	1/4	3,407.68
1/2	201.18	1/2	555.12	1/2	914.90	1/2	1,274.47	1/2	1,632.17	1/2	1,992.09	1/2	2,352.02	1/2	2,711.90	1/2	3,071.47	1/2	3,412.97
3/4	208.47	3/4	562.62	3/4	922.39	3/4	1,281.97	3/4	1,639.67	3/4	1,999.59	3/4	2,359.52	3/4	2,719.39	3/4	3,078.95	3/4	3,418.25
7	215.76	7	570.11	7	929.87	7	1,289.46	7	1,647.17	7	2,007.09	7	2,367.01	7	2,726.89	7	3,086.43	7	3,423.54
1/4	223.05	1/4	577.61	1/4	937.36	1/4	1,296.96	1/4	1,654.67	1/4	2,014.59	1/4	2,374.51	1/4	2,734.38	1/4	3,093.91	1/4	3,428.24
1/2	230.34	1/2	585.11	1/2	944.84	1/2	1,304.46	1/2	1,662.16	1/2	2,022.09	1/2	2,382.01	1/2	2,741.88	1/2	3,101.39	1/2	3,432.95
3/4	237.64	3/4	592.61	3/4	952.33	3/4	1,311.96	3/4	1,669.66	3/4	2,029.59	3/4	2,389.51	3/4	2,749.37	3/4	3,108.87	3/4	3,437.66
8	244.93	8	600.11	8	959.82	8	1,319.46	8	1,677.16	8	2,037.08	8	2,397.01	8	2,756.87	8	3,116.36	8	3,442.36
1/4	252.22	1/4	607.61	1/4	967.30	1/4	1,326.96	1/4	1,684.66	1/4	2,044.58	1/4	2,404.51	1/4	2,764.37	1/4	3,123.84	1/4	3,446.57
1/2	259.51	1/2	615.11	1/2	974.79	1/2	1,334.45	1/2	1,692.16	1/2	2,052.08	1/2	2,412.00	1/2	2,771.86	1/2	3,131.32	1/2	3,450.78
3/4	266.80	3/4	622.60	3/4	982.28	3/4	1,341.95	3/4	1,699.66	3/4	2,059.58	3/4	2,419.50	3/4	2,779.36	3/4	3,138.80	3/4	3,454.99
9	274.10	9	630.10	9	989.76	9	1,349.45	9	1,707.15	9	2,067.08	9	2,427.00	9	2,786.85	9	3,146.28	9	3,459.20
1/4	281.39	1/4	637.60	1/4	997.25	1/4	1,356.95	1/4	1,714.65	1/4	2,074.58	1/4	2,434.50	1/4	2,794.35	1/4	3,153.76	1/4	3,463.22
1/2	288.68	1/2	645.10	1/2	1,004.73	1/2	1,364.45	1/2	1,722.15	1/2	2,082.07	1/2	2,442.00	1/2	2,801.84	1/2	3,161.24	1/2	3,467.24
3/4	295.97	3/4	652.60	3/4	1,012.22	3/4	1,371.95	3/4	1,729.65	3/4	2,089.57	3/4	2,449.50	3/4	2,809.34	3/4	3,168.72	3/4	3,471.26
10	303.26	10	660.10	10	1,019.71	10	1,379.45	10	1,737.15	10	2,097.07	10	2,456.99	10	2,816.84	10	3,176.20	10	3,475.28
1/4	310.56	1/4	667.59	1/4	1,027.19	1/4	1,386.94	1/4	1,744.65	1/4	2,104.57	1/4	2,464.49	1/4	2,824.33	1/4	3,183.68	1/4	3,479.30
1/2	317.85	1/2	675.09	1/2	1,034.68	1/2	1,394.44	1/2	1,752.14	1/2	2,112.07	1/2	2,471.99	1/2	2,831.83	1/2	3,191.15	1/2	3,483.32
3/4	325.14	3/4	682.59	3/4	1,042.16	3/4	1,401.94	3/4	1,759.64	3/4	2,119.57	3/4	2,479.49	3/4	2,839.32	3/4	3,198.63	3/4	3,487.34
11	332.43	11	690.09	11	1,049.65	11	1,409.44	11	1,767.14	11	2,127.06	11	2,486.99	11	2,846.82	11	3,206.11	11	3,491.36
1/4	339.73	1/4	697.59	1/4	1,057.14	1/4	1,416.94	1/4	1,774.64	1/4	2,134.56	1/4	2,494.49	1/4	2,854.31	1/4	3,213.56	1/4	3,495.38
1/2	347.02	1/2	705.09	1/2	1,064.62	1/2	1,424.44	1/2	1,782.14	1/2	2,142.06	1/2	2,501.98	1/2	2,861.81	1/2	3,221.02	1/2	3,499.39
3/4	354.31	3/4	712.58	3/4	1,072.11	3/4	1,431.93	3/4	1,789.64	3/4	2,149.56	3/4	2,509.48	3/4	2,869.30	3/4	3,228.48	3/4	3,503.41

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 THE TOP LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 55'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "CTC 29051"

## 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "GM 2001"

GAUGE HEIGHT 15'-08 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	3,507.43	0	3,700.37	0	3,893.32	0	4,084.24	0	4,266.75	0		0		0		0		0	
1/4	3,511.45	1/4	3,704.39	1/4	3,897.34	1/4	4,088.13	1/4	4,270.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,515.47	1/2	3,708.41	1/2	3,901.35	1/2	4,092.03	1/2	4,274.14	1/2		1/2		1/2		1/2		1/2	
3/4	3,519.49	3/4	3,712.43	3/4	3,905.37	3/4	4,095.92	3/4	4,277.83	3/4		3/4		3/4		3/4		3/4	
1	3,523.51	1	3,716.45	1	3,909.39	1	4,099.81	1	4,281.52	1		1		1		1		1	
1/4	3,527.53	1/4	3,720.47	1/4	3,913.41	1/4	4,103.69	1/4	4,285.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,531.55	1/2	3,724.49	1/2	3,917.43	1/2	4,107.57	1/2	4,288.84	1/2		1/2		1/2		1/2		1/2	
3/4	3,535.57	3/4	3,728.51	3/4	3,921.45	3/4	4,111.44	3/4	4,292.50	3/4		3/4		3/4		3/4		3/4	
2	3,539.59	2	3,732.53	2	3,925.47	2	4,115.32	2	4,296.16	2		2		2		2		2	
1/4	3,543.61	1/4	3,736.55	1/4	3,929.49	1/4	4,119.19	1/4	4,299.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,547.63	1/2	3,740.57	1/2	3,933.51	1/2	4,123.05	1/2	4,303.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,551.65	3/4	3,744.59	3/4	3,937.53	3/4	4,126.91	3/4	4,307.09	3/4		3/4		3/4		3/4		3/4	
3	3,555.67	3	3,748.61	3	3,941.55	3	4,130.77	3	4,310.73	3		3		3		3		3	
1/4	3,559.69	1/4	3,752.63	1/4	3,945.57	1/4	4,134.62	1/4	4,314.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,563.71	1/2	3,756.65	1/2	3,949.59	1/2	4,138.47	1/2	4,317.99	1/2		1/2		1/2		1/2		1/2	
3/4	3,567.73	3/4	3,760.67	3/4	3,953.60	3/4	4,142.32	3/4	4,321.61	3/4		3/4		3/4		3/4		3/4	
4	3,571.75	4	3,764.69	4	3,957.62	4	4,146.17	4	4,325.24	4		4		4		4		4	
1/4	3,575.77	1/4	3,768.71	1/4	3,961.63	1/4	4,150.00	1/4	4,328.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,579.79	1/2	3,772.73	1/2	3,965.64	1/2	4,153.83	1/2	4,332.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,583.81	3/4	3,776.75	3/4	3,969.64	3/4	4,157.66	3/4	4,335.99	3/4		3/4		3/4		3/4		3/4	
5	3,587.83	5	3,780.77	5	3,973.65	5	4,161.48	5	4,339.57	5		5		5		5		5	
1/4	3,591.85	1/4	3,784.79	1/4	3,977.65	1/4	4,165.29	1/4	4,342.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,595.87	1/2	3,788.81	1/2	3,981.64	1/2	4,169.09	1/2	4,346.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,599.88	3/4	3,792.83	3/4	3,985.63	3/4	4,172.90	3/4	4,349.66	3/4		3/4		3/4		3/4		3/4	
6	3,603.90	6	3,796.85	6	3,989.63	6	4,176.70	6	4,353.41	6		6		6		6		6	
1/4	3,607.92	1/4	3,800.86	1/4	3,993.61	1/4	4,180.49	1/4	4,356.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,611.94	1/2	3,804.88	1/2	3,997.59	1/2	4,184.28	1/2	4,359.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,615.96	3/4	3,808.90	3/4	4,001.56	3/4	4,188.07	3/4	4,362.84	3/4		3/4		3/4		3/4		3/4	
7	3,619.98	7	3,812.92	7	4,005.54	7	4,191.86	7	4,365.98	7		7		7		7		7	
1/4	3,624.00	1/4	3,816.94	1/4	4,009.51	1/4	4,195.63	1/4	4,368.46	1/4		1/4		1/4		1/4		1/4	
1/2	3,628.02	1/2	3,820.96	1/2	4,013.47	1/2	4,199.41	1/2	4,370.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,632.04	3/4	3,824.98	3/4	4,017.44	3/4	4,203.18	3/4	4,373.40	3/4		3/4		3/4		3/4		3/4	
8	3,636.06	8	3,829.00	8	4,021.40	8	4,206.95	8		8		8		8		8		8	
1/4	3,640.08	1/4	3,833.02	1/4	4,025.35	1/4	4,210.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,644.10	1/2	3,837.04	1/2	4,029.30	1/2	4,214.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,648.12	3/4	3,841.06	3/4	4,033.25	3/4	4,218.23	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,652.14	9	3,845.08	9	4,037.20	9	4,221.99	9		9		9		9		9		9	
1/4	3,656.16	1/4	3,849.10	1/4	4,041.13	1/4	4,225.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,660.18	1/2	3,853.12	1/2	4,045.06	1/2	4,229.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,664.20	3/4	3,857.14	3/4	4,049.00	3/4	4,233.23	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,668.22	10	3,861.16	10	4,052.93	10	4,236.97	10		10		10		10		10		10	
1/4	3,672.24	1/4	3,865.18	1/4	4,056.85	1/4	4,240.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,676.26	1/2	3,869.20	1/2	4,060.77	1/2	4,244.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,680.28	3/4	3,873.22	3/4	4,064.69	3/4	4,248.16	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,684.30	11	3,877.24	11	4,068.61	11	4,251.89	11		11		11		11		11		11	
1/4	3,688.32	1/4	3,881.26	1/4	4,072.52	1/4	4,255.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,692.34	1/2	3,885.28	1/2	4,076.43	1/2	4,259.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,696.36	3/4	3,889.30	3/4	4,080.33	3/4	4,263.04	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW  
CALCULATED: 03/12/2014 CL  
NAME CHANGE: 08/12/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2024

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



# BARGE "CTC 29051"

## 3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "GM 2001"

GAUGE HEIGHT 15'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	27.07	0	361.18	0	719.09	0	1,057.73	0	1,414.40	0	1,771.42	0	2,130.66	0	2,489.90	0	2,849.07	0	3,207.59
1/4	31.72	1/4	368.46	1/4	726.47	1/4	1,064.84	1/4	1,421.85	1/4	1,778.90	1/4	2,138.14	1/4	2,497.38	1/4	2,856.55	1/4	3,215.04
1/2	36.38	1/2	375.74	1/2	733.85	1/2	1,071.96	1/2	1,429.30	1/2	1,786.39	1/2	2,145.63	1/2	2,504.87	1/2	2,864.03	1/2	3,222.48
3/4	41.03	3/4	383.02	3/4	741.23	3/4	1,079.07	3/4	1,436.75	3/4	1,793.87	3/4	2,153.11	3/4	2,512.35	3/4	2,871.51	3/4	3,229.93
1	45.69	1	390.30	1	748.61	1	1,086.18	1	1,444.20	1	1,801.35	1	2,160.60	1	2,519.84	1	2,878.99	1	3,237.37
1/4	51.59	1/4	397.63	1/4	755.67	1/4	1,093.62	1/4	1,451.54	1/4	1,808.84	1/4	2,168.08	1/4	2,527.32	1/4	2,886.47	1/4	3,244.81
1/2	57.49	1/2	404.96	1/2	762.73	1/2	1,101.05	1/2	1,458.89	1/2	1,816.32	1/2	2,175.56	1/2	2,534.81	1/2	2,893.95	1/2	3,252.25
3/4	63.40	3/4	412.29	3/4	769.80	3/4	1,108.49	3/4	1,466.23	3/4	1,823.81	3/4	2,183.05	3/4	2,542.29	3/4	2,901.44	3/4	3,259.69
2	69.30	2	419.62	2	776.86	2	1,115.92	2	1,473.58	2	1,831.29	2	2,190.53	2	2,549.77	2	2,908.92	2	3,267.12
1/4	76.29	1/4	427.11	1/4	783.92	1/4	1,123.37	1/4	1,480.92	1/4	1,838.78	1/4	2,198.02	1/4	2,557.26	1/4	2,916.40	1/4	3,274.48
1/2	83.27	1/2	434.60	1/2	790.98	1/2	1,130.82	1/2	1,488.27	1/2	1,846.26	1/2	2,205.50	1/2	2,564.74	1/2	2,923.88	1/2	3,281.84
3/4	90.26	3/4	442.08	3/4	798.05	3/4	1,138.27	3/4	1,495.61	3/4	1,853.74	3/4	2,212.99	3/4	2,572.23	3/4	2,931.35	3/4	3,289.21
3	97.24	3	449.57	3	805.11	3	1,145.71	3	1,502.96	3	1,861.23	3	2,220.47	3	2,579.71	3	2,938.83	3	3,296.57
1/4	104.67	1/4	457.06	1/4	812.17	1/4	1,153.18	1/4	1,510.30	1/4	1,868.71	1/4	2,227.95	1/4	2,587.20	1/4	2,946.30	1/4	3,303.58
1/2	112.10	1/2	464.54	1/2	819.23	1/2	1,160.64	1/2	1,517.65	1/2	1,876.20	1/2	2,235.44	1/2	2,594.68	1/2	2,953.77	1/2	3,310.59
3/4	119.53	3/4	472.03	3/4	826.29	3/4	1,168.10	3/4	1,524.99	3/4	1,883.68	3/4	2,242.92	3/4	2,602.16	3/4	2,961.24	3/4	3,317.60
4	126.96	4	479.52	4	833.35	4	1,175.56	4	1,532.34	4	1,891.16	4	2,250.41	4	2,609.65	4	2,968.71	4	3,324.61
1/4	134.41	1/4	487.00	1/4	840.39	1/4	1,183.03	1/4	1,539.72	1/4	1,898.65	1/4	2,257.89	1/4	2,617.13	1/4	2,976.18	1/4	3,331.04
1/2	141.87	1/2	494.49	1/2	847.43	1/2	1,190.49	1/2	1,547.10	1/2	1,906.13	1/2	2,265.37	1/2	2,624.62	1/2	2,983.65	1/2	3,337.47
3/4	149.32	3/4	501.98	3/4	854.47	3/4	1,197.95	3/4	1,554.48	3/4	1,913.62	3/4	2,272.86	3/4	2,632.10	3/4	2,991.12	3/4	3,343.90
5	156.77	5	509.46	5	861.51	5	1,205.42	5	1,561.86	5	1,921.10	5	2,280.34	5	2,639.58	5	2,998.58	5	3,350.34
1/4	164.19	1/4	516.95	1/4	868.52	1/4	1,212.88	1/4	1,569.34	1/4	1,928.59	1/4	2,287.83	1/4	2,647.07	1/4	3,006.05	1/4	3,356.19
1/2	171.61	1/2	524.44	1/2	875.53	1/2	1,220.34	1/2	1,576.83	1/2	1,936.07	1/2	2,295.31	1/2	2,654.55	1/2	3,013.52	1/2	3,362.04
3/4	179.03	3/4	531.92	3/4	882.54	3/4	1,227.81	3/4	1,584.31	3/4	1,943.55	3/4	2,302.80	3/4	2,662.04	3/4	3,020.99	3/4	3,367.89
6	186.46	6	539.41	6	889.54	6	1,235.27	6	1,591.80	6	1,951.04	6	2,310.28	6	2,669.52	6	3,028.46	6	3,373.75
1/4	193.74	1/4	546.90	1/4	896.55	1/4	1,242.73	1/4	1,599.28	1/4	1,958.52	1/4	2,317.76	1/4	2,677.01	1/4	3,035.93	1/4	3,379.02
1/2	201.02	1/2	554.38	1/2	903.56	1/2	1,250.19	1/2	1,606.76	1/2	1,966.01	1/2	2,325.25	1/2	2,684.49	1/2	3,043.40	1/2	3,384.30
3/4	208.30	3/4	561.87	3/4	910.57	3/4	1,257.66	3/4	1,614.25	3/4	1,973.49	3/4	2,332.73	3/4	2,691.97	3/4	3,050.86	3/4	3,389.57
7	215.58	7	569.36	7	917.57	7	1,265.12	7	1,621.73	7	1,980.97	7	2,340.22	7	2,699.46	7	3,058.33	7	3,394.85
1/4	222.86	1/4	576.84	1/4	924.58	1/4	1,272.58	1/4	1,629.22	1/4	1,988.46	1/4	2,347.70	1/4	2,706.94	1/4	3,065.80	1/4	3,399.55
1/2	230.14	1/2	584.33	1/2	931.59	1/2	1,280.05	1/2	1,636.70	1/2	1,995.94	1/2	2,355.18	1/2	2,714.42	1/2	3,073.27	1/2	3,404.26
3/4	237.42	3/4	591.82	3/4	938.60	3/4	1,287.51	3/4	1,644.19	3/4	2,003.43	3/4	2,362.67	3/4	2,721.90	3/4	3,080.74	3/4	3,408.96
8	244.70	8	599.30	8	945.61	8	1,294.97	8	1,651.67	8	2,010.91	8	2,370.15	8	2,729.38	8	3,088.21	8	3,413.67
1/4	251.98	1/4	606.79	1/4	952.61	1/4	1,302.43	1/4	1,659.15	1/4	2,018.40	1/4	2,377.64	1/4	2,736.86	1/4	3,095.68	1/4	3,417.88
1/2	259.26	1/2	614.28	1/2	959.62	1/2	1,309.90	1/2	1,666.64	1/2	2,025.88	1/2	2,385.12	1/2	2,744.34	1/2	3,103.15	1/2	3,422.09
3/4	266.54	3/4	621.76	3/4	966.63	3/4	1,317.36	3/4	1,674.12	3/4	2,033.36	3/4	2,392.61	3/4	2,751.82	3/4	3,110.61	3/4	3,426.29
9	273.82	9	629.25	9	973.64	9	1,324.82	9	1,681.61	9	2,040.85	9	2,400.09	9	2,759.30	9	3,118.08	9	3,430.50
1/4	281.10	1/4	636.74	1/4	980.64	1/4	1,332.29	1/4	1,689.09	1/4	2,048.33	1/4	2,407.57	1/4	2,766.78	1/4	3,125.55	1/4	3,434.52
1/2	288.38	1/2	644.22	1/2	987.65	1/2	1,339.75	1/2	1,696.58	1/2	2,055.82	1/2	2,415.06	1/2	2,774.26	1/2	3,133.02	1/2	3,438.54
3/4	295.66	3/4	651.71	3/4	994.66	3/4	1,347.21	3/4	1,704.06	3/4	2,063.30	3/4	2,422.54	3/4	2,781.74	3/4	3,140.49	3/4	3,442.56
10	302.94	10	659.20	10	1,001.67	10	1,354.67	10	1,711.54	10	2,070.79	10	2,430.03	10	2,789.22	10	3,147.96	10	3,446.58
1/4	310.22	1/4	666.68	1/4	1,008.68	1/4	1,362.14	1/4	1,719.03	1/4	2,078.27	1/4	2,437.51	1/4	2,796.71	1/4	3,155.42	1/4	3,450.60
1/2	317.50	1/2	674.17	1/2	1,015.68	1/2	1,369.60	1/2	1,726.51	1/2	2,085.75	1/2	2,445.00	1/2	2,804.19	1/2	3,162.88	1/2	3,454.63
3/4	324.78	3/4	681.65	3/4	1,022.69	3/4	1,377.06	3/4	1,734.00	3/4	2,093.24	3/4	2,452.48	3/4	2,811.67	3/4	3,170.35	3/4	3,458.65
11	332.06	11	689.14	11	1,029.70	11	1,384.53	11	1,741.48	11	2,100.72	11	2,459.96	11	2,819.15	11	3,177.81	11	3,462.67
1/4	339.34	1/4	696.63	1/4	1,036.71	1/4	1,391.99	1/4	1,748.96	1/4	2,108.21	1/4	2,467.45	1/4	2,826.63	1/4	3,185.26	1/4	3,466.69
1/2	346.62	1/2	704.11	1/2	1,043.71	1/2	1,399.46	1/2	1,756.45	1/2	2,115.69	1/2	2,474.93	1/2	2,834.11	1/2	3,192.70	1/2	3,470.71
3/4	353.90	3/4	711.60	3/4	1,050.72	3/4	1,406.93	3/4	1,763.93	3/4	2,123.17	3/4	2,482.42	3/4	2,841.59	3/4	3,200.15	3/4	3,474.73

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 THE TOP LIP OF 2" HERMETIC VALVE.  
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 55'-03" FORWARD OF AFT BULKHEAD.

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



# BARGE "CTC 29051"

## 3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "GM 2001"

GAUGE HEIGHT 15'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,478.77	0	3,671.73	0	3,864.72	0	4,055.67	0	4,238.10	0		0		0		0		0	
1/4	3,482.75	1/4	3,675.75	1/4	3,868.74	1/4	4,059.56	1/4	4,241.79	1/4		1/4		1/4		1/4		1/4	
1/2	3,486.79	1/2	3,679.77	1/2	3,872.76	1/2	4,063.45	1/2	4,245.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,490.81	3/4	3,683.79	3/4	3,876.78	3/4	4,067.35	3/4	4,249.17	3/4		3/4		3/4		3/4		3/4	
1	3,494.83	1	3,687.81	1	3,880.80	1	4,071.24	1	4,252.87	1		1		1		1		1	
1/4	3,498.85	1/4	3,691.83	1/4	3,884.82	1/4	4,075.11	1/4	4,256.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,502.87	1/2	3,695.86	1/2	3,888.84	1/2	4,078.99	1/2	4,260.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,506.89	3/4	3,699.88	3/4	3,892.86	3/4	4,082.86	3/4	4,263.84	3/4		3/4		3/4		3/4		3/4	
2	3,510.91	2	3,703.90	2	3,896.88	2	4,086.74	2	4,267.49	2		2		2		2		2	
1/4	3,514.93	1/4	3,707.92	1/4	3,900.90	1/4	4,090.60	1/4	4,271.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,518.95	1/2	3,711.94	1/2	3,904.92	1/2	4,094.46	1/2	4,274.78	1/2		1/2		1/2		1/2		1/2	
3/4	3,522.97	3/4	3,715.96	3/4	3,908.94	3/4	4,098.32	3/4	4,278.42	3/4		3/4		3/4		3/4		3/4	
3	3,526.99	3	3,719.98	3	3,912.96	3	4,102.18	3	4,282.06	3		3		3		3		3	
1/4	3,531.01	1/4	3,724.00	1/4	3,916.98	1/4	4,106.03	1/4	4,285.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,535.04	1/2	3,728.02	1/2	3,921.00	1/2	4,109.88	1/2	4,289.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,539.06	3/4	3,732.04	3/4	3,925.02	3/4	4,113.72	3/4	4,292.93	3/4		3/4		3/4		3/4		3/4	
4	3,543.08	4	3,736.06	4	3,929.03	4	4,117.57	4	4,296.56	4		4		4		4		4	
1/4	3,547.10	1/4	3,740.08	1/4	3,933.04	1/4	4,121.40	1/4	4,300.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,551.12	1/2	3,744.10	1/2	3,937.05	1/2	4,125.23	1/2	4,303.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,555.14	3/4	3,748.12	3/4	3,941.06	3/4	4,129.06	3/4	4,307.30	3/4		3/4		3/4		3/4		3/4	
5	3,559.16	5	3,752.14	5	3,945.07	5	4,132.89	5	4,310.88	5		5		5		5		5	
1/4	3,563.18	1/4	3,756.16	1/4	3,949.07	1/4	4,136.69	1/4	4,314.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,567.20	1/2	3,760.18	1/2	3,953.06	1/2	4,140.49	1/2	4,317.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,571.22	3/4	3,764.20	3/4	3,957.06	3/4	4,144.29	3/4	4,320.97	3/4		3/4		3/4		3/4		3/4	
6	3,575.24	6	3,768.22	6	3,961.05	6	4,148.09	6	4,324.71	6		6		6		6		6	
1/4	3,579.26	1/4	3,772.24	1/4	3,965.03	1/4	4,151.88	1/4	4,327.85	1/4		1/4		1/4		1/4		1/4	
1/2	3,583.28	1/2	3,776.27	1/2	3,969.01	1/2	4,155.67	1/2	4,331.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,587.30	3/4	3,780.29	3/4	3,972.99	3/4	4,159.46	3/4	4,334.14	3/4		3/4		3/4		3/4		3/4	
7	3,591.32	7	3,784.31	7	3,976.97	7	4,163.24	7	4,337.28	7		7		7		7		7	
1/4	3,595.34	1/4	3,788.33	1/4	3,980.93	1/4	4,167.02	1/4	4,339.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,599.36	1/2	3,792.35	1/2	3,984.90	1/2	4,170.79	1/2	4,342.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,603.38	3/4	3,796.37	3/4	3,988.86	3/4	4,174.56	3/4	4,344.70	3/4		3/4		3/4		3/4		3/4	
8	3,607.40	8	3,800.39	8	3,992.83	8	4,178.33	8		8		8		8		8		8	
1/4	3,611.42	1/4	3,804.41	1/4	3,996.78	1/4	4,182.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,615.45	1/2	3,808.43	1/2	4,000.73	1/2	4,185.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,619.47	3/4	3,812.45	3/4	4,004.68	3/4	4,189.61	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,623.49	9	3,816.47	9	4,008.63	9	4,193.36	9		9		9		9		9		9	
1/4	3,627.51	1/4	3,820.49	1/4	4,012.56	1/4	4,197.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,631.53	1/2	3,824.51	1/2	4,016.50	1/2	4,200.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,635.55	3/4	3,828.53	3/4	4,020.43	3/4	4,204.59	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,639.57	10	3,832.55	10	4,024.37	10	4,208.34	10		10		10		10		10		10	
1/4	3,643.59	1/4	3,836.57	1/4	4,028.29	1/4	4,212.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,647.61	1/2	3,840.59	1/2	4,032.21	1/2	4,215.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,651.63	3/4	3,844.61	3/4	4,036.13	3/4	4,219.52	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,655.65	11	3,848.63	11	4,040.05	11	4,223.25	11		11		11		11		11		11	
1/4	3,659.67	1/4	3,852.65	1/4	4,043.96	1/4	4,226.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,663.69	1/2	3,856.68	1/2	4,047.86	1/2	4,230.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,667.71	3/4	3,860.70	3/4	4,051.77	3/4	4,234.39	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/11/2014 SW  
CALCULATED: 03/12/2014 CL  
NAME CHANGE: 08/12/2024 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2024

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