



# BARGE "KIRBY 27759"

## INNAGE TRIM TABLE

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

(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 1 PORT IS 00-3/4"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 3/4"

LENGTH BETWEEN DRAFT MARKS: 241'-06"

March 22, 2019

PRECISION MEASUREMENT  
 & ANALYSIS, INC.

P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "KIRBY 27759"

## 1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-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	8.92	0	308.59	0	660.93	0	1,025.76	0	1,390.56	0	1,756.60	0	2,122.86	0	2,489.12	0	2,855.37	0	3,221.63
1/4	12.48	1/4	315.71	1/4	668.56	1/4	1,033.33	1/4	1,398.17	1/4	1,764.23	1/4	2,130.49	1/4	2,496.75	1/4	2,863.00	1/4	3,229.26
1/2	16.04	1/2	322.82	1/2	676.19	1/2	1,040.90	1/2	1,405.77	1/2	1,771.86	1/2	2,138.12	1/2	2,504.38	1/2	2,870.63	1/2	3,236.89
3/4	20.57	3/4	329.97	3/4	683.82	3/4	1,048.48	3/4	1,413.37	3/4	1,779.49	3/4	2,145.75	3/4	2,512.01	3/4	2,878.26	3/4	3,244.52
1	26.07	1	337.16	1	691.45	1	1,056.05	1	1,420.98	1	1,787.12	1	2,153.39	1	2,519.64	1	2,885.89	1	3,252.15
1/4	31.58	1/4	344.34	1/4	699.09	1/4	1,063.62	1/4	1,428.58	1/4	1,794.75	1/4	2,161.02	1/4	2,527.27	1/4	2,893.52	1/4	3,259.78
1/2	37.08	1/2	351.52	1/2	706.72	1/2	1,071.19	1/2	1,436.18	1/2	1,802.38	1/2	2,168.65	1/2	2,534.90	1/2	2,901.15	1/2	3,267.41
3/4	42.82	3/4	358.75	3/4	714.35	3/4	1,078.77	3/4	1,443.79	3/4	1,810.01	3/4	2,176.28	3/4	2,542.53	3/4	2,908.78	3/4	3,275.04
2	48.79	2	366.01	2	721.98	2	1,086.34	2	1,451.41	2	1,817.64	2	2,183.91	2	2,550.16	2	2,916.42	2	3,282.67
1/4	54.77	1/4	373.27	1/4	729.61	1/4	1,093.91	1/4	1,459.03	1/4	1,825.27	1/4	2,191.54	1/4	2,557.79	1/4	2,924.05	1/4	3,290.30
1/2	60.74	1/2	380.53	1/2	737.24	1/2	1,101.49	1/2	1,466.64	1/2	1,832.91	1/2	2,199.17	1/2	2,565.42	1/2	2,931.68	1/2	3,297.93
3/4	66.55	3/4	387.84	3/4	744.87	3/4	1,109.06	3/4	1,474.27	3/4	1,840.54	3/4	2,206.80	3/4	2,573.05	3/4	2,939.31	3/4	3,305.56
3	72.20	3	395.20	3	752.50	3	1,116.63	3	1,481.90	3	1,848.17	3	2,214.43	3	2,580.68	3	2,946.94	3	3,313.19
1/4	77.84	1/4	402.55	1/4	760.13	1/4	1,124.21	1/4	1,489.53	1/4	1,855.80	1/4	2,222.06	1/4	2,588.31	1/4	2,954.57	1/4	3,320.82
1/2	83.49	1/2	409.91	1/2	767.76	1/2	1,131.78	1/2	1,497.16	1/2	1,863.43	1/2	2,229.69	1/2	2,595.94	1/2	2,962.20	1/2	3,328.45
3/4	89.18	3/4	417.20	3/4	775.39	3/4	1,139.37	3/4	1,504.79	3/4	1,871.06	3/4	2,237.32	3/4	2,603.57	3/4	2,969.83	3/4	3,336.08
4	94.92	4	424.43	4	783.03	4	1,146.96	4	1,512.42	4	1,878.69	4	2,244.95	4	2,611.20	4	2,977.46	4	3,343.71
1/4	100.66	1/4	431.66	1/4	790.66	1/4	1,154.55	1/4	1,520.05	1/4	1,886.32	1/4	2,252.58	1/4	2,618.83	1/4	2,985.09	1/4	3,351.34
1/2	106.41	1/2	438.89	1/2	798.29	1/2	1,162.13	1/2	1,527.68	1/2	1,893.95	1/2	2,260.21	1/2	2,626.46	1/2	2,992.72	1/2	3,358.97
3/4	112.41	3/4	445.94	3/4	805.91	3/4	1,169.74	3/4	1,535.31	3/4	1,901.58	3/4	2,267.84	3/4	2,634.09	3/4	3,000.35	3/4	3,366.60
5	118.69	5	452.82	5	813.53	5	1,177.35	5	1,542.94	5	1,909.21	5	2,275.47	5	2,641.72	5	3,007.98	5	3,374.23
1/4	124.96	1/4	459.69	1/4	821.14	1/4	1,184.97	1/4	1,550.57	1/4	1,916.84	1/4	2,283.10	1/4	2,649.35	1/4	3,015.61	1/4	3,381.86
1/2	131.23	1/2	466.57	1/2	828.76	1/2	1,192.59	1/2	1,558.20	1/2	1,924.47	1/2	2,290.73	1/2	2,656.98	1/2	3,023.24	1/2	3,389.49
3/4	137.66	3/4	473.47	3/4	836.36	3/4	1,200.21	3/4	1,565.83	3/4	1,932.10	3/4	2,298.36	3/4	2,664.62	3/4	3,030.87	3/4	3,397.12
6	144.24	6	480.41	6	843.95	6	1,207.84	6	1,573.46	6	1,939.73	6	2,305.99	6	2,672.25	6	3,038.50	6	3,404.75
1/4	150.82	1/4	487.35	1/4	851.54	1/4	1,215.47	1/4	1,581.10	1/4	1,947.36	1/4	2,313.62	1/4	2,679.88	1/4	3,046.13	1/4	3,412.38
1/2	157.40	1/2	494.29	1/2	859.13	1/2	1,223.11	1/2	1,588.73	1/2	1,954.99	1/2	2,321.25	1/2	2,687.51	1/2	3,053.76	1/2	3,420.01
3/4	164.03	3/4	501.46	3/4	866.71	3/4	1,230.74	3/4	1,596.36	3/4	1,962.63	3/4	2,328.88	3/4	2,695.14	3/4	3,061.39	3/4	3,427.65
7	170.71	7	508.87	7	874.29	7	1,238.37	7	1,603.99	7	1,970.26	7	2,336.51	7	2,702.77	7	3,069.02	7	3,435.28
1/4	177.38	1/4	516.27	1/4	881.86	1/4	1,246.00	1/4	1,611.62	1/4	1,977.89	1/4	2,344.14	1/4	2,710.40	1/4	3,076.65	1/4	3,442.91
1/2	184.06	1/2	523.68	1/2	889.44	1/2	1,253.63	1/2	1,619.25	1/2	1,985.52	1/2	2,351.77	1/2	2,718.03	1/2	3,084.28	1/2	3,450.54
3/4	190.78	3/4	531.20	3/4	897.01	3/4	1,261.26	3/4	1,626.88	3/4	1,993.15	3/4	2,359.40	3/4	2,725.66	3/4	3,091.91	3/4	3,458.17
8	197.56	8	538.83	8	904.59	8	1,268.87	8	1,634.51	8	2,000.78	8	2,367.03	8	2,733.29	8	3,099.54	8	3,465.80
1/4	204.33	1/4	546.46	1/4	912.16	1/4	1,276.49	1/4	1,642.14	1/4	2,008.41	1/4	2,374.66	1/4	2,740.92	1/4	3,107.17	1/4	3,473.43
1/2	211.11	1/2	554.09	1/2	919.73	1/2	1,284.11	1/2	1,649.77	1/2	2,016.04	1/2	2,382.29	1/2	2,748.55	1/2	3,114.80	1/2	3,481.06
3/4	217.93	3/4	561.73	3/4	927.31	3/4	1,291.72	3/4	1,657.40	3/4	2,023.67	3/4	2,389.92	3/4	2,756.18	3/4	3,122.43	3/4	3,488.69
9	224.80	9	569.36	9	934.88	9	1,299.32	9	1,665.03	9	2,031.30	9	2,397.55	9	2,763.81	9	3,130.06	9	3,496.32
1/4	231.67	1/4	576.99	1/4	942.45	1/4	1,306.93	1/4	1,672.66	1/4	2,038.93	1/4	2,405.19	1/4	2,771.44	1/4	3,137.69	1/4	3,503.95
1/2	238.53	1/2	584.62	1/2	950.02	1/2	1,314.53	1/2	1,680.29	1/2	2,046.56	1/2	2,412.82	1/2	2,779.07	1/2	3,145.32	1/2	3,511.58
3/4	245.44	3/4	592.25	3/4	957.60	3/4	1,322.13	3/4	1,687.92	3/4	2,054.19	3/4	2,420.45	3/4	2,786.70	3/4	3,152.95	3/4	3,519.21
10	252.39	10	599.88	10	965.17	10	1,329.74	10	1,695.55	10	2,061.82	10	2,428.08	10	2,794.33	10	3,160.58	10	3,526.84
1/4	259.35	1/4	607.51	1/4	972.74	1/4	1,337.34	1/4	1,703.18	1/4	2,069.45	1/4	2,435.71	1/4	2,801.96	1/4	3,168.22	1/4	3,534.47
1/2	266.30	1/2	615.15	1/2	980.32	1/2	1,344.94	1/2	1,710.82	1/2	2,077.08	1/2	2,443.34	1/2	2,809.59	1/2	3,175.85	1/2	3,542.10
3/4	273.29	3/4	622.78	3/4	987.89	3/4	1,352.55	3/4	1,718.45	3/4	2,084.71	3/4	2,450.97	3/4	2,817.22	3/4	3,183.48	3/4	3,549.73
11	280.33	11	630.41	11	995.46	11	1,360.15	11	1,726.08	11	2,092.34	11	2,458.60	11	2,824.85	11	3,191.11	11	3,557.36
1/4	287.37	1/4	638.04	1/4	1,003.04	1/4	1,367.75	1/4	1,733.71	1/4	2,099.97	1/4	2,466.23	1/4	2,832.48	1/4	3,198.74	1/4	3,564.99
1/2	294.40	1/2	645.67	1/2	1,010.61	1/2	1,375.36	1/2	1,741.34	1/2	2,107.60	1/2	2,473.86	1/2	2,840.11	1/2	3,206.37	1/2	3,572.62
3/4	301.48	3/4	653.30	3/4	1,018.18	3/4	1,382.96	3/4	1,748.97	3/4	2,115.23	3/4	2,481.49	3/4	2,847.74	3/4	3,214.00	3/4	3,580.25

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 AT 2" DIAMETER STANDPIPE.  
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "KIRBY 27759"

## 1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-08 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,587.88	0	3,952.76	0	4,300.76	0	4,623.75	0		0		0		0		0		0	
1/4	3,595.51	1/4	3,960.22	1/4	4,307.73	1/4	4,630.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,603.14	1/2	3,967.69	1/2	4,314.69	1/2	4,636.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,610.77	3/4	3,975.14	3/4	4,321.62	3/4	4,643.25	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,618.40	1	3,982.57	1	4,328.53	1	4,649.71	1		1		1		1		1		1	
1/4	3,626.03	1/4	3,990.00	1/4	4,335.44	1/4	4,656.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,633.66	1/2	3,997.43	1/2	4,342.34	1/2	4,662.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,641.29	3/4	4,004.84	3/4	4,349.23	3/4	4,669.24	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,648.92	2	4,012.23	2	4,356.10	2	4,675.96	2		2		2		2		2		2	
1/4	3,656.55	1/4	4,019.62	1/4	4,362.97	1/4	4,682.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,664.18	1/2	4,027.01	1/2	4,369.84	1/2	4,689.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,671.81	3/4	4,034.39	3/4	4,376.69	3/4	4,696.39	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,679.45	3	4,041.75	3	4,383.52	3	4,703.65	3		3		3		3		3		3	
1/4	3,687.08	1/4	4,049.10	1/4	4,390.35	1/4	4,710.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,694.71	1/2	4,056.46	1/2	4,397.18	1/2	4,718.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,702.34	3/4	4,063.80	3/4	4,403.99	3/4	4,725.59	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,709.97	4	4,071.13	4	4,410.79	4	4,733.14	4		4		4		4		4		4	
1/4	3,717.60	1/4	4,078.45	1/4	4,417.58	1/4	4,740.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,725.23	1/2	4,085.77	1/2	4,424.37	1/2	4,748.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,732.86	3/4	4,093.08	3/4	4,431.15	3/4	4,755.74	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,740.49	5	4,100.37	5	4,437.90	5	4,763.20	5		5		5		5		5		5	
1/4	3,748.12	1/4	4,107.66	1/4	4,444.66	1/4	4,770.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,755.75	1/2	4,114.95	1/2	4,451.42	1/2	4,778.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,763.38	3/4	4,122.22	3/4	4,458.16	3/4	4,785.29	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,771.01	6	4,129.47	6	4,464.88	6	4,792.12	6		6		6		6		6		6	
1/4	3,778.64	1/4	4,136.72	1/4	4,471.60	1/4	4,798.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,786.27	1/2	4,143.98	1/2	4,478.32	1/2	4,805.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,793.91	3/4	4,151.21	3/4	4,485.03	3/4	4,809.20	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,801.54	7	4,158.42	7	4,491.71	7		7		7		7		7		7		7	
1/4	3,809.17	1/4	4,165.64	1/4	4,498.40	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,816.80	1/2	4,172.85	1/2	4,505.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,824.42	3/4	4,180.05	3/4	4,511.76	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,832.03	8	4,187.23	8	4,518.42	8		8		8		8		8		8		8	
1/4	3,839.64	1/4	4,194.40	1/4	4,525.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,847.25	1/2	4,201.58	1/2	4,531.72	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,854.85	3/4	4,208.74	3/4	4,538.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,862.43	9	4,215.88	9	4,544.98	9		9		9		9		9		9		9	
1/4	3,870.00	1/4	4,223.02	1/4	4,551.59	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,877.58	1/2	4,230.16	1/2	4,558.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,885.14	3/4	4,237.28	3/4	4,564.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,892.69	10	4,244.38	10	4,571.38	10		10		10		10		10		10		10	
1/4	3,900.23	1/4	4,251.48	1/4	4,577.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,907.77	1/2	4,258.59	1/2	4,584.54	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,915.29	3/4	4,265.66	3/4	4,591.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,922.80	11	4,272.70	11	4,597.64	11		11		11		11		11		11		11	
1/4	3,930.30	1/4	4,279.75	1/4	4,604.19	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,937.80	1/2	4,286.79	1/2	4,610.73	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,945.29	3/4	4,293.80	3/4	4,617.25	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/05/2009 CL - SW  
DECK MEASUREMENTS: 03/22/2019  
RECOMPUTED: 03/23/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2019

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



# BARGE "KIRBY 27759"

## 1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09"

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	3.59	0	297.82	0	649.25	0	1,014.79	0	1,380.06	0	1,745.92	0	2,112.06	0	2,478.18	0	2,844.31	0	3,210.43
1/4	7.14	1/4	304.93	1/4	656.88	1/4	1,022.39	1/4	1,387.66	1/4	1,753.55	1/4	2,119.69	1/4	2,485.81	1/4	2,851.94	1/4	3,218.06
1/2	10.70	1/2	312.04	1/2	664.51	1/2	1,029.99	1/2	1,395.26	1/2	1,761.18	1/2	2,127.31	1/2	2,493.44	1/2	2,859.56	1/2	3,225.69
3/4	14.26	3/4	319.15	3/4	672.14	3/4	1,037.59	3/4	1,402.86	3/4	1,768.81	3/4	2,134.94	3/4	2,501.07	3/4	2,867.19	3/4	3,233.32
1	17.81	1	326.26	1	679.77	1	1,045.18	1	1,410.46	1	1,776.44	1	2,142.57	1	2,508.69	1	2,874.82	1	3,240.94
1/4	23.31	1/4	333.44	1/4	687.39	1/4	1,052.78	1/4	1,418.06	1/4	1,784.06	1/4	2,150.20	1/4	2,516.32	1/4	2,882.45	1/4	3,248.57
1/2	28.82	1/2	340.63	1/2	695.02	1/2	1,060.38	1/2	1,425.66	1/2	1,791.69	1/2	2,157.82	1/2	2,523.95	1/2	2,890.07	1/2	3,256.20
3/4	34.32	3/4	347.81	3/4	702.65	3/4	1,067.98	3/4	1,433.26	3/4	1,799.32	3/4	2,165.45	3/4	2,531.58	3/4	2,897.70	3/4	3,263.83
2	39.82	2	354.99	2	710.28	2	1,075.58	2	1,440.86	2	1,806.95	2	2,173.08	2	2,539.20	2	2,905.33	2	3,271.45
1/4	45.79	1/4	362.25	1/4	717.91	1/4	1,083.18	1/4	1,448.48	1/4	1,814.58	1/4	2,180.71	1/4	2,546.83	1/4	2,912.96	1/4	3,279.08
1/2	51.76	1/2	369.51	1/2	725.53	1/2	1,090.78	1/2	1,456.09	1/2	1,822.20	1/2	2,188.33	1/2	2,554.46	1/2	2,920.58	1/2	3,286.71
3/4	57.73	3/4	376.77	3/4	733.16	3/4	1,098.38	3/4	1,463.71	3/4	1,829.83	3/4	2,195.96	3/4	2,562.09	3/4	2,928.21	3/4	3,294.34
3	63.71	3	384.03	3	740.79	3	1,105.98	3	1,471.32	3	1,837.46	3	2,203.59	3	2,569.71	3	2,935.84	3	3,301.96
1/4	69.35	1/4	391.38	1/4	748.42	1/4	1,113.58	1/4	1,478.95	1/4	1,845.09	1/4	2,211.22	1/4	2,577.34	1/4	2,943.47	1/4	3,309.59
1/2	74.99	1/2	398.73	1/2	756.05	1/2	1,121.18	1/2	1,486.58	1/2	1,852.71	1/2	2,218.85	1/2	2,584.97	1/2	2,951.09	1/2	3,317.22
3/4	80.63	3/4	406.08	3/4	763.68	3/4	1,128.78	3/4	1,494.20	3/4	1,860.34	3/4	2,226.47	3/4	2,592.60	3/4	2,958.72	3/4	3,324.85
4	86.28	4	413.44	4	771.30	4	1,136.39	4	1,501.83	4	1,867.97	4	2,234.10	4	2,600.23	4	2,966.35	4	3,332.47
1/4	92.02	1/4	420.66	1/4	778.93	1/4	1,144.00	1/4	1,509.46	1/4	1,875.60	1/4	2,241.73	1/4	2,607.85	1/4	2,973.98	1/4	3,340.10
1/2	97.76	1/2	427.89	1/2	786.56	1/2	1,151.62	1/2	1,517.09	1/2	1,883.23	1/2	2,249.36	1/2	2,615.48	1/2	2,981.61	1/2	3,347.73
3/4	103.50	3/4	435.12	3/4	794.19	3/4	1,159.23	3/4	1,524.72	3/4	1,890.85	3/4	2,256.98	3/4	2,623.11	3/4	2,989.23	3/4	3,355.36
5	109.24	5	442.35	5	801.82	5	1,166.85	5	1,532.34	5	1,898.48	5	2,264.61	5	2,630.74	5	2,996.86	5	3,362.99
1/4	115.51	1/4	449.22	1/4	809.44	1/4	1,174.48	1/4	1,539.97	1/4	1,906.11	1/4	2,272.24	1/4	2,638.36	1/4	3,004.49	1/4	3,370.61
1/2	121.78	1/2	456.09	1/2	817.07	1/2	1,182.11	1/2	1,547.60	1/2	1,913.74	1/2	2,279.87	1/2	2,645.99	1/2	3,012.12	1/2	3,378.24
3/4	128.05	3/4	462.96	3/4	824.70	3/4	1,189.73	3/4	1,555.23	3/4	1,921.37	3/4	2,287.49	3/4	2,653.62	3/4	3,019.74	3/4	3,385.87
6	134.32	6	469.84	6	832.33	6	1,197.36	6	1,562.85	6	1,928.99	6	2,295.12	6	2,661.25	6	3,027.37	6	3,393.50
1/4	140.90	1/4	476.77	1/4	839.95	1/4	1,204.99	1/4	1,570.48	1/4	1,936.62	1/4	2,302.75	1/4	2,668.87	1/4	3,035.00	1/4	3,401.12
1/2	147.48	1/2	483.71	1/2	847.56	1/2	1,212.62	1/2	1,578.11	1/2	1,944.25	1/2	2,310.38	1/2	2,676.50	1/2	3,042.63	1/2	3,408.75
3/4	154.06	3/4	490.64	3/4	855.18	3/4	1,220.25	3/4	1,585.74	3/4	1,951.88	3/4	2,318.00	3/4	2,684.13	3/4	3,050.25	3/4	3,416.38
7	160.64	7	497.58	7	862.79	7	1,227.88	7	1,593.37	7	1,959.51	7	2,325.63	7	2,691.76	7	3,057.88	7	3,424.01
1/4	167.31	1/4	504.98	1/4	870.39	1/4	1,235.51	1/4	1,600.99	1/4	1,967.13	1/4	2,333.26	1/4	2,699.38	1/4	3,065.51	1/4	3,431.63
1/2	173.98	1/2	512.39	1/2	878.00	1/2	1,243.13	1/2	1,608.62	1/2	1,974.76	1/2	2,340.89	1/2	2,707.01	1/2	3,073.14	1/2	3,439.26
3/4	180.66	3/4	519.79	3/4	885.60	3/4	1,250.76	3/4	1,616.25	3/4	1,982.39	3/4	2,348.51	3/4	2,714.64	3/4	3,080.76	3/4	3,446.89
8	187.33	8	527.20	8	893.20	8	1,258.39	8	1,623.88	8	1,990.02	8	2,356.14	8	2,722.27	8	3,088.39	8	3,454.52
1/4	194.10	1/4	534.83	1/4	900.80	1/4	1,266.01	1/4	1,631.51	1/4	1,997.64	1/4	2,363.77	1/4	2,729.89	1/4	3,096.02	1/4	3,462.14
1/2	200.87	1/2	542.45	1/2	908.40	1/2	1,273.62	1/2	1,639.13	1/2	2,005.27	1/2	2,371.40	1/2	2,737.52	1/2	3,103.65	1/2	3,469.77
3/4	207.65	3/4	550.08	3/4	916.00	3/4	1,281.24	3/4	1,646.76	3/4	2,012.90	3/4	2,379.02	3/4	2,745.15	3/4	3,111.27	3/4	3,477.40
9	214.42	9	557.71	9	923.60	9	1,288.85	9	1,654.39	9	2,020.53	9	2,386.65	9	2,752.78	9	3,118.90	9	3,485.03
1/4	221.29	1/4	565.34	1/4	931.19	1/4	1,296.45	1/4	1,662.02	1/4	2,028.16	1/4	2,394.28	1/4	2,760.40	1/4	3,126.53	1/4	3,492.65
1/2	228.15	1/2	572.97	1/2	938.79	1/2	1,304.05	1/2	1,669.65	1/2	2,035.78	1/2	2,401.91	1/2	2,768.03	1/2	3,134.16	1/2	3,500.28
3/4	235.01	3/4	580.60	3/4	946.39	3/4	1,311.65	3/4	1,677.27	3/4	2,043.41	3/4	2,409.54	3/4	2,775.66	3/4	3,141.78	3/4	3,507.91
10	241.88	10	588.23	10	953.99	10	1,319.25	10	1,684.90	10	2,051.04	10	2,417.16	10	2,783.29	10	3,149.41	10	3,515.54
1/4	248.83	1/4	595.85	1/4	961.59	1/4	1,326.85	1/4	1,692.53	1/4	2,058.67	1/4	2,424.79	1/4	2,790.92	1/4	3,157.04	1/4	3,523.16
1/2	255.78	1/2	603.48	1/2	969.19	1/2	1,334.46	1/2	1,700.16	1/2	2,066.29	1/2	2,432.42	1/2	2,798.54	1/2	3,164.67	1/2	3,530.79
3/4	262.73	3/4	611.11	3/4	976.79	3/4	1,342.06	3/4	1,707.78	3/4	2,073.92	3/4	2,440.05	3/4	2,806.17	3/4	3,172.30	3/4	3,538.42
11	269.68	11	618.74	11	984.39	11	1,349.66	11	1,715.41	11	2,081.55	11	2,447.67	11	2,813.80	11	3,179.92	11	3,546.05
1/4	276.71	1/4	626.37	1/4	991.99	1/4	1,357.26	1/4	1,723.04	1/4	2,089.18	1/4	2,455.30	1/4	2,821.43	1/4	3,187.55	1/4	3,553.68
1/2	283.75	1/2	634.00	1/2	999.59	1/2	1,364.86	1/2	1,730.67	1/2	2,096.80	1/2	2,462.93	1/2	2,829.05	1/2	3,195.18	1/2	3,561.30
3/4	290.78	3/4	641.62	3/4	1,007.19	3/4	1,372.46	3/4	1,738.30	3/4	2,104.43	3/4	2,470.56	3/4	2,836.68	3/4	3,202.81	3/4	3,568.93

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 AT 2" DIAMETER STANDPIPE.  
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "KIRBY 27759"

## 1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,576.56	0	3,941.54	0	4,290.18	0	4,613.74	0		0		0		0		0		0	
1/4	3,584.19	1/4	3,949.01	1/4	4,297.14	1/4	4,620.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,591.81	1/2	3,956.47	1/2	4,304.10	1/2	4,626.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,599.44	3/4	3,963.94	3/4	4,311.06	3/4	4,633.25	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,607.07	1	3,971.40	1	4,318.02	1	4,639.75	1		1		1		1		1		1	
1/4	3,614.70	1/4	3,978.83	1/4	4,324.93	1/4	4,646.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,622.32	1/2	3,986.25	1/2	4,331.83	1/2	4,652.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,629.95	3/4	3,993.68	3/4	4,338.73	3/4	4,659.15	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,637.58	2	4,001.11	2	4,345.64	2	4,665.61	2		2		2		2		2		2	
1/4	3,645.21	1/4	4,008.50	1/4	4,352.50	1/4	4,672.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,652.83	1/2	4,015.89	1/2	4,359.37	1/2	4,679.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,660.46	3/4	4,023.28	3/4	4,366.24	3/4	4,685.76	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,668.09	3	4,030.67	3	4,373.10	3	4,692.47	3		3		3		3		3		3	
1/4	3,675.72	1/4	4,038.02	1/4	4,379.93	1/4	4,699.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,683.34	1/2	4,045.37	1/2	4,386.76	1/2	4,707.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,690.97	3/4	4,052.73	3/4	4,393.59	3/4	4,714.26	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,698.60	4	4,060.08	4	4,400.42	4	4,721.53	4		4		4		4		4		4	
1/4	3,706.23	1/4	4,067.40	1/4	4,407.21	1/4	4,729.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,713.85	1/2	4,074.73	1/2	4,414.00	1/2	4,736.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,721.48	3/4	4,082.05	3/4	4,420.79	3/4	4,744.16	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,729.11	5	4,089.37	5	4,427.58	5	4,751.70	5		5		5		5		5		5	
1/4	3,736.74	1/4	4,096.66	1/4	4,434.34	1/4	4,759.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,744.37	1/2	4,103.94	1/2	4,441.09	1/2	4,766.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,751.99	3/4	4,111.23	3/4	4,447.84	3/4	4,774.10	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,759.62	6	4,118.52	6	4,454.60	6	4,781.56	6		6		6		6		6		6	
1/4	3,767.25	1/4	4,125.77	1/4	4,461.32	1/4	4,788.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,774.88	1/2	4,133.02	1/2	4,468.04	1/2	4,795.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,782.50	3/4	4,140.26	3/4	4,474.76	3/4	4,802.05	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,790.13	7	4,147.51	7	4,481.48	7	4,808.88	7		7		7		7		7		7	
1/4	3,797.76	1/4	4,154.73	1/4	4,488.16	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,805.39	1/2	4,161.94	1/2	4,494.85	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,813.02	3/4	4,169.15	3/4	4,501.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,820.64	8	4,176.36	8	4,508.22	8		8		8		8		8		8		8	
1/4	3,828.25	1/4	4,183.54	1/4	4,514.87	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,835.86	1/2	4,190.71	1/2	4,521.52	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,843.47	3/4	4,197.89	3/4	4,528.17	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,851.08	9	4,205.06	9	4,534.83	9		9		9		9		9		9		9	
1/4	3,858.65	1/4	4,212.20	1/4	4,541.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,866.23	1/2	4,219.34	1/2	4,548.05	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,873.80	3/4	4,226.47	3/4	4,554.67	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,881.38	10	4,233.61	10	4,561.28	10		10		10		10		10		10		10	
1/4	3,888.92	1/4	4,240.71	1/4	4,567.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,896.46	1/2	4,247.81	1/2	4,574.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,904.00	3/4	4,254.91	3/4	4,581.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,911.54	11	4,262.01	11	4,587.59	11		11		11		11		11		11		11	
1/4	3,919.04	1/4	4,269.05	1/4	4,594.13	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,926.54	1/2	4,276.09	1/2	4,600.67	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,934.04	3/4	4,283.13	3/4	4,607.20	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/05/2009 CL - SW  
DECK MEASUREMENTS: 03/22/2019  
RECOMPUTED: 03/23/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2019

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



# BARGE "KIRBY 27759"

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-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	18.29	0	363.50	0	719.67	0	1,073.37	0	1,428.47	0	1,790.03	0	2,153.69	0	2,517.34	0	2,880.99	0	3,244.64
1/4	23.34	1/4	371.07	1/4	727.25	1/4	1,080.61	1/4	1,435.88	1/4	1,797.61	1/4	2,161.26	1/4	2,524.91	1/4	2,888.57	1/4	3,252.22
1/2	28.39	1/2	378.64	1/2	734.83	1/2	1,087.86	1/2	1,443.30	1/2	1,805.18	1/2	2,168.84	1/2	2,532.49	1/2	2,896.14	1/2	3,259.80
3/4	33.44	3/4	386.21	3/4	742.40	3/4	1,095.11	3/4	1,450.71	3/4	1,812.76	3/4	2,176.41	3/4	2,540.07	3/4	2,903.72	3/4	3,267.37
1	40.33	1	393.76	1	749.98	1	1,102.35	1	1,458.13	1	1,820.33	1	2,183.99	1	2,547.64	1	2,911.30	1	3,274.95
1/4	47.22	1/4	401.31	1/4	757.56	1/4	1,109.60	1/4	1,465.54	1/4	1,827.91	1/4	2,191.57	1/4	2,555.22	1/4	2,918.87	1/4	3,282.52
1/2	54.12	1/2	408.87	1/2	765.13	1/2	1,116.85	1/2	1,472.96	1/2	1,835.49	1/2	2,199.14	1/2	2,562.80	1/2	2,926.45	1/2	3,290.10
3/4	61.01	3/4	416.42	3/4	772.71	3/4	1,124.09	3/4	1,480.37	3/4	1,843.06	3/4	2,206.72	3/4	2,570.37	3/4	2,934.02	3/4	3,297.68
2	68.29	2	423.97	2	780.29	2	1,131.34	2	1,487.78	2	1,850.64	2	2,214.29	2	2,577.95	2	2,941.60	2	3,305.25
1/4	75.57	1/4	431.52	1/4	787.86	1/4	1,138.59	1/4	1,495.20	1/4	1,858.22	1/4	2,221.87	1/4	2,585.52	1/4	2,949.18	1/4	3,312.83
1/2	82.84	1/2	439.06	1/2	795.44	1/2	1,145.83	1/2	1,502.61	1/2	1,865.79	1/2	2,229.45	1/2	2,593.10	1/2	2,956.75	1/2	3,320.41
3/4	90.12	3/4	446.61	3/4	803.02	3/4	1,153.08	3/4	1,510.03	3/4	1,873.37	3/4	2,237.02	3/4	2,600.68	3/4	2,964.33	3/4	3,327.98
3	96.98	3	454.17	3	810.59	3	1,160.33	3	1,517.52	3	1,880.95	3	2,244.60	3	2,608.25	3	2,971.90	3	3,335.56
1/4	103.85	1/4	461.72	1/4	818.17	1/4	1,167.58	1/4	1,525.02	1/4	1,888.52	1/4	2,252.18	1/4	2,615.83	1/4	2,979.48	1/4	3,343.13
1/2	110.71	1/2	469.27	1/2	825.75	1/2	1,174.82	1/2	1,532.51	1/2	1,896.10	1/2	2,259.75	1/2	2,623.40	1/2	2,987.06	1/2	3,350.71
3/4	117.57	3/4	476.83	3/4	833.32	3/4	1,182.07	3/4	1,540.01	3/4	1,903.67	3/4	2,267.33	3/4	2,630.98	3/4	2,994.63	3/4	3,358.29
4	124.45	4	484.17	4	840.75	4	1,189.33	4	1,547.58	4	1,911.25	4	2,274.90	4	2,638.56	4	3,002.21	4	3,365.86
1/4	131.32	1/4	491.52	1/4	848.18	1/4	1,196.60	1/4	1,555.16	1/4	1,918.83	1/4	2,282.48	1/4	2,646.13	1/4	3,009.79	1/4	3,373.44
1/2	138.20	1/2	498.87	1/2	855.60	1/2	1,203.86	1/2	1,562.74	1/2	1,926.40	1/2	2,290.06	1/2	2,653.71	1/2	3,017.36	1/2	3,381.01
3/4	145.07	3/4	506.21	3/4	863.03	3/4	1,211.12	3/4	1,570.31	3/4	1,933.98	3/4	2,297.63	3/4	2,661.28	3/4	3,024.94	3/4	3,388.59
5	152.39	5	513.12	5	870.30	5	1,218.55	5	1,577.89	5	1,941.56	5	2,305.21	5	2,668.86	5	3,032.51	5	3,396.17
1/4	159.71	1/4	520.02	1/4	877.58	1/4	1,225.98	1/4	1,585.47	1/4	1,949.13	1/4	2,312.78	1/4	2,676.44	1/4	3,040.09	1/4	3,403.74
1/2	167.03	1/2	526.93	1/2	884.85	1/2	1,233.40	1/2	1,593.04	1/2	1,956.71	1/2	2,320.36	1/2	2,684.01	1/2	3,047.67	1/2	3,411.32
3/4	174.35	3/4	533.83	3/4	892.13	3/4	1,240.83	3/4	1,600.62	3/4	1,964.29	3/4	2,327.94	3/4	2,691.59	3/4	3,055.24	3/4	3,418.89
6	181.90	6	540.74	6	899.39	6	1,248.41	6	1,608.20	6	1,971.86	6	2,335.51	6	2,699.17	6	3,062.82	6	3,426.47
1/4	189.44	1/4	547.64	1/4	906.65	1/4	1,255.98	1/4	1,615.77	1/4	1,979.44	1/4	2,343.09	1/4	2,706.74	1/4	3,070.39	1/4	3,434.05
1/2	196.99	1/2	554.55	1/2	913.92	1/2	1,263.56	1/2	1,623.35	1/2	1,987.02	1/2	2,350.66	1/2	2,714.32	1/2	3,077.97	1/2	3,441.62
3/4	204.53	3/4	561.45	3/4	921.18	3/4	1,271.14	3/4	1,630.92	3/4	1,994.59	3/4	2,358.24	3/4	2,721.89	3/4	3,085.55	3/4	3,449.20
7	212.08	7	568.81	7	928.43	7	1,278.71	7	1,638.50	7	2,002.17	7	2,365.82	7	2,729.47	7	3,093.12	7	3,456.78
1/4	219.64	1/4	576.16	1/4	935.68	1/4	1,286.29	1/4	1,646.08	1/4	2,009.74	1/4	2,373.39	1/4	2,737.05	1/4	3,100.70	1/4	3,464.35
1/2	227.19	1/2	583.51	1/2	942.93	1/2	1,293.87	1/2	1,653.65	1/2	2,017.32	1/2	2,380.97	1/2	2,744.62	1/2	3,108.27	1/2	3,471.93
3/4	234.75	3/4	590.87	3/4	950.17	3/4	1,301.45	3/4	1,661.23	3/4	2,024.89	3/4	2,388.55	3/4	2,752.20	3/4	3,115.85	3/4	3,479.50
8	242.32	8	598.44	8	957.42	8	1,309.02	8	1,668.81	8	2,032.47	8	2,396.12	8	2,759.77	8	3,123.43	8	3,487.08
1/4	249.88	1/4	606.02	1/4	964.67	1/4	1,316.60	1/4	1,676.38	1/4	2,040.04	1/4	2,403.70	1/4	2,767.35	1/4	3,131.00	1/4	3,494.66
1/2	257.45	1/2	613.60	1/2	971.91	1/2	1,324.18	1/2	1,683.96	1/2	2,047.62	1/2	2,411.27	1/2	2,774.93	1/2	3,138.58	1/2	3,502.23
3/4	265.02	3/4	621.17	3/4	979.16	3/4	1,331.75	3/4	1,691.54	3/4	2,055.20	3/4	2,418.85	3/4	2,782.50	3/4	3,146.16	3/4	3,509.81
9	272.60	9	628.75	9	986.41	9	1,339.25	9	1,699.11	9	2,062.77	9	2,426.43	9	2,790.08	9	3,153.73	9	3,517.38
1/4	280.17	1/4	636.33	1/4	993.65	1/4	1,346.74	1/4	1,706.69	1/4	2,070.35	1/4	2,434.00	1/4	2,797.65	1/4	3,161.31	1/4	3,524.96
1/2	287.75	1/2	643.91	1/2	1,000.90	1/2	1,354.24	1/2	1,714.27	1/2	2,077.92	1/2	2,441.58	1/2	2,805.23	1/2	3,168.88	1/2	3,532.54
3/4	295.32	3/4	651.48	3/4	1,008.15	3/4	1,361.74	3/4	1,721.84	3/4	2,085.50	3/4	2,449.15	3/4	2,812.81	3/4	3,176.46	3/4	3,540.11
10	302.90	10	659.06	10	1,015.39	10	1,369.15	10	1,729.42	10	2,093.08	10	2,456.73	10	2,820.38	10	3,184.04	10	3,547.69
1/4	310.48	1/4	666.64	1/4	1,022.64	1/4	1,376.57	1/4	1,736.99	1/4	2,100.65	1/4	2,464.31	1/4	2,827.96	1/4	3,191.61	1/4	3,555.26
1/2	318.05	1/2	674.21	1/2	1,029.89	1/2	1,383.98	1/2	1,744.57	1/2	2,108.23	1/2	2,471.88	1/2	2,835.53	1/2	3,199.19	1/2	3,562.84
3/4	325.63	3/4	681.79	3/4	1,037.13	3/4	1,391.40	3/4	1,752.15	3/4	2,115.81	3/4	2,479.46	3/4	2,843.11	3/4	3,206.76	3/4	3,570.42
11	333.20	11	689.37	11	1,044.38	11	1,398.81	11	1,759.72	11	2,123.38	11	2,487.03	11	2,850.69	11	3,214.34	11	3,577.99
1/4	340.78	1/4	696.94	1/4	1,051.63	1/4	1,406.23	1/4	1,767.30	1/4	2,130.96	1/4	2,494.61	1/4	2,858.26	1/4	3,221.92	1/4	3,585.57
1/2	348.36	1/2	704.52	1/2	1,058.87	1/2	1,413.64	1/2	1,774.88	1/2	2,138.53	1/2	2,502.19	1/2	2,865.84	1/2	3,229.49	1/2	3,593.14
3/4	355.93	3/4	712.10	3/4	1,066.12	3/4	1,421.06	3/4	1,782.45	3/4	2,146.11	3/4	2,509.76	3/4	2,873.42	3/4	3,237.07	3/4	3,600.72

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 AT 2" DIAMETER STANDPIPE.

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 51'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "KIRBY 27759"

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-08 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,608.30	0	3,970.64	0	4,316.41	0	4,637.31	0		0		0		0		0		0	
1/4	3,615.87	1/4	3,978.05	1/4	4,323.33	1/4	4,643.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,623.45	1/2	3,985.46	1/2	4,330.24	1/2	4,650.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,631.03	3/4	3,992.88	3/4	4,337.16	3/4	4,656.68	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,638.60	1	4,000.25	1	4,344.01	1	4,663.10	1		1		1		1		1		1	
1/4	3,646.18	1/4	4,007.63	1/4	4,350.87	1/4	4,669.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,653.75	1/2	4,015.01	1/2	4,357.72	1/2	4,675.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,661.33	3/4	4,022.38	3/4	4,364.58	3/4	4,682.36	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,668.91	2	4,029.72	2	4,371.40	2	4,689.03	2		2		2		2		2		2	
1/4	3,676.48	1/4	4,037.06	1/4	4,378.22	1/4	4,695.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,684.06	1/2	4,044.40	1/2	4,385.04	1/2	4,702.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,691.63	3/4	4,051.74	3/4	4,391.86	3/4	4,709.04	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,699.21	3	4,059.05	3	4,398.64	3	4,716.25	3		3		3		3		3		3	
1/4	3,706.79	1/4	4,066.35	1/4	4,405.42	1/4	4,723.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,714.36	1/2	4,073.66	1/2	4,412.20	1/2	4,730.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,721.94	3/4	4,080.96	3/4	4,418.99	3/4	4,737.90	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,729.51	4	4,088.23	4	4,425.73	4	4,745.39	4		4		4		4		4		4	
1/4	3,737.09	1/4	4,095.51	1/4	4,432.47	1/4	4,752.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,744.67	1/2	4,102.78	1/2	4,439.22	1/2	4,760.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,752.24	3/4	4,110.05	3/4	4,445.96	3/4	4,767.86	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,759.82	5	4,117.29	5	4,452.67	5	4,775.28	5		5		5		5		5		5	
1/4	3,767.40	1/4	4,124.53	1/4	4,459.38	1/4	4,782.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,774.97	1/2	4,131.76	1/2	4,466.09	1/2	4,790.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,782.55	3/4	4,139.00	3/4	4,472.80	3/4	4,797.52	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,790.12	6	4,146.20	6	4,479.47	6	4,804.30	6		6		6		6		6		6	
1/4	3,797.70	1/4	4,153.40	1/4	4,486.14	1/4	4,811.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,805.28	1/2	4,160.60	1/2	4,492.82	1/2	4,817.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,812.85	3/4	4,167.80	3/4	4,499.49	3/4	4,824.64	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,820.42	7	4,174.96	7	4,506.13	7		7		7		7		7		7		7	
1/4	3,828.00	1/4	4,182.13	1/4	4,512.77	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,835.57	1/2	4,189.29	1/2	4,519.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,843.14	3/4	4,196.45	3/4	4,526.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,850.70	8	4,203.58	8	4,532.66	8		8		8		8		8		8		8	
1/4	3,858.26	1/4	4,210.71	1/4	4,539.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,865.81	1/2	4,217.83	1/2	4,545.87	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,873.37	3/4	4,224.96	3/4	4,552.47	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,880.89	9	4,232.05	9	4,559.04	9		9		9		9		9		9		9	
1/4	3,888.42	1/4	4,239.14	1/4	4,565.61	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,895.94	1/2	4,246.23	1/2	4,572.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,903.47	3/4	4,253.32	3/4	4,578.75	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,910.96	10	4,260.37	10	4,585.28	10		10		10		10		10		10		10	
1/4	3,918.44	1/4	4,267.42	1/4	4,591.81	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,925.93	1/2	4,274.47	1/2	4,598.34	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,933.42	3/4	4,281.52	3/4	4,604.87	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,940.87	11	4,288.52	11	4,611.37	11		11		11		11		11		11		11	
1/4	3,948.32	1/4	4,295.51	1/4	4,617.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,955.77	1/2	4,302.50	1/2	4,624.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,963.22	3/4	4,309.50	3/4	4,630.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/05/2009 CL - SW  
DECK MEASUREMENTS: 03/22/2019  
RECOMPUTED: 03/23/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2019

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





# BARGE "KIRBY 27759"

## 2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	18.29	0	363.54	0	719.76	0	1,082.83	0	1,444.30	0	1,805.91	0	2,169.61	0	2,533.30	0	2,897.00	0	3,260.70
1/4	23.34	1/4	371.11	1/4	727.34	1/4	1,090.38	1/4	1,451.72	1/4	1,813.48	1/4	2,177.18	1/4	2,540.88	1/4	2,904.58	1/4	3,268.27
1/2	28.39	1/2	378.68	1/2	734.91	1/2	1,097.93	1/2	1,459.14	1/2	1,821.06	1/2	2,184.76	1/2	2,548.46	1/2	2,912.15	1/2	3,275.85
3/4	33.44	3/4	386.25	3/4	742.49	3/4	1,105.48	3/4	1,466.55	3/4	1,828.64	3/4	2,192.34	3/4	2,556.03	3/4	2,919.73	3/4	3,283.43
1	40.34	1	393.81	1	750.07	1	1,113.03	1	1,473.97	1	1,836.22	1	2,199.92	1	2,563.61	1	2,927.31	1	3,291.00
1/4	47.23	1/4	401.36	1/4	757.65	1/4	1,120.58	1/4	1,481.38	1/4	1,843.79	1/4	2,207.49	1/4	2,571.19	1/4	2,934.88	1/4	3,298.58
1/2	54.13	1/2	408.92	1/2	765.22	1/2	1,128.13	1/2	1,488.80	1/2	1,851.37	1/2	2,215.07	1/2	2,578.77	1/2	2,942.46	1/2	3,306.16
3/4	61.02	3/4	416.47	3/4	772.80	3/4	1,135.67	3/4	1,496.21	3/4	1,858.95	3/4	2,222.65	3/4	2,586.34	3/4	2,950.04	3/4	3,313.73
2	68.30	2	424.02	2	780.38	2	1,143.22	2	1,503.63	2	1,866.53	2	2,230.22	2	2,593.92	2	2,957.62	2	3,321.31
1/4	75.58	1/4	431.57	1/4	787.96	1/4	1,150.77	1/4	1,511.04	1/4	1,874.10	1/4	2,237.80	1/4	2,601.50	1/4	2,965.19	1/4	3,328.89
1/2	82.85	1/2	439.12	1/2	795.53	1/2	1,158.32	1/2	1,518.46	1/2	1,881.68	1/2	2,245.38	1/2	2,609.07	1/2	2,972.77	1/2	3,336.47
3/4	90.13	3/4	446.66	3/4	803.11	3/4	1,165.87	3/4	1,525.87	3/4	1,889.26	3/4	2,252.95	3/4	2,616.65	3/4	2,980.35	3/4	3,344.04
3	97.00	3	454.22	3	810.69	3	1,173.42	3	1,533.37	3	1,896.84	3	2,260.53	3	2,624.23	3	2,987.92	3	3,351.62
1/4	103.86	1/4	461.77	1/4	818.27	1/4	1,180.97	1/4	1,540.86	1/4	1,904.41	1/4	2,268.11	1/4	2,631.80	1/4	2,995.50	1/4	3,359.20
1/2	110.72	1/2	469.33	1/2	825.84	1/2	1,188.52	1/2	1,548.36	1/2	1,911.99	1/2	2,275.69	1/2	2,639.38	1/2	3,003.08	1/2	3,366.77
3/4	117.59	3/4	476.89	3/4	833.42	3/4	1,196.07	3/4	1,555.86	3/4	1,919.57	3/4	2,283.26	3/4	2,646.96	3/4	3,010.65	3/4	3,374.35
4	124.46	4	484.23	4	841.00	4	1,203.64	4	1,563.43	4	1,927.14	4	2,290.84	4	2,654.54	4	3,018.23	4	3,381.93
1/4	131.34	1/4	491.58	1/4	848.58	1/4	1,211.20	1/4	1,571.01	1/4	1,934.72	1/4	2,298.42	1/4	2,662.11	1/4	3,025.81	1/4	3,389.50
1/2	138.21	1/2	498.92	1/2	856.16	1/2	1,218.77	1/2	1,578.59	1/2	1,942.30	1/2	2,305.99	1/2	2,669.69	1/2	3,033.39	1/2	3,397.08
3/4	145.09	3/4	506.27	3/4	863.73	3/4	1,226.33	3/4	1,586.17	3/4	1,949.88	3/4	2,313.57	3/4	2,677.27	3/4	3,040.96	3/4	3,404.66
5	152.41	5	513.18	5	871.31	5	1,233.91	5	1,593.74	5	1,957.45	5	2,321.15	5	2,684.84	5	3,048.54	5	3,412.24
1/4	159.73	1/4	520.08	1/4	878.89	1/4	1,241.49	1/4	1,601.32	1/4	1,965.03	1/4	2,328.72	1/4	2,692.42	1/4	3,056.12	1/4	3,419.81
1/2	167.05	1/2	526.99	1/2	886.47	1/2	1,249.06	1/2	1,608.90	1/2	1,972.61	1/2	2,336.30	1/2	2,700.00	1/2	3,063.69	1/2	3,427.39
3/4	174.38	3/4	533.90	3/4	894.04	3/4	1,256.64	3/4	1,616.48	3/4	1,980.19	3/4	2,343.88	3/4	2,707.57	3/4	3,071.27	3/4	3,434.97
6	181.92	6	540.80	6	901.61	6	1,264.22	6	1,624.05	6	1,987.76	6	2,351.46	6	2,715.15	6	3,078.85	6	3,442.54
1/4	189.47	1/4	547.71	1/4	909.17	1/4	1,271.80	1/4	1,631.63	1/4	1,995.34	1/4	2,359.03	1/4	2,722.73	1/4	3,086.42	1/4	3,450.12
1/2	197.01	1/2	554.61	1/2	916.74	1/2	1,279.38	1/2	1,639.21	1/2	2,002.92	1/2	2,366.61	1/2	2,730.31	1/2	3,094.00	1/2	3,457.70
3/4	204.56	3/4	561.52	3/4	924.30	3/4	1,286.95	3/4	1,646.78	3/4	2,010.49	3/4	2,374.19	3/4	2,737.88	3/4	3,101.58	3/4	3,465.27
7	212.11	7	568.87	7	931.85	7	1,294.53	7	1,654.36	7	2,018.07	7	2,381.76	7	2,745.46	7	3,109.16	7	3,472.85
1/4	219.67	1/4	576.23	1/4	939.40	1/4	1,302.11	1/4	1,661.94	1/4	2,025.65	1/4	2,389.34	1/4	2,753.04	1/4	3,116.73	1/4	3,480.43
1/2	227.22	1/2	583.58	1/2	946.95	1/2	1,309.69	1/2	1,669.52	1/2	2,033.22	1/2	2,396.92	1/2	2,760.61	1/2	3,124.31	1/2	3,488.01
3/4	234.77	3/4	590.94	3/4	954.50	3/4	1,317.27	3/4	1,677.09	3/4	2,040.80	3/4	2,404.49	3/4	2,768.19	3/4	3,131.89	3/4	3,495.58
8	242.34	8	598.51	8	962.05	8	1,324.84	8	1,684.67	8	2,048.38	8	2,412.07	8	2,775.77	8	3,139.46	8	3,503.16
1/4	249.91	1/4	606.09	1/4	969.60	1/4	1,332.42	1/4	1,692.25	1/4	2,055.95	1/4	2,419.65	1/4	2,783.34	1/4	3,147.04	1/4	3,510.74
1/2	257.48	1/2	613.67	1/2	977.15	1/2	1,340.00	1/2	1,699.83	1/2	2,063.53	1/2	2,427.23	1/2	2,790.92	1/2	3,154.62	1/2	3,518.31
3/4	265.05	3/4	621.25	3/4	984.70	3/4	1,347.58	3/4	1,707.40	3/4	2,071.11	3/4	2,434.80	3/4	2,798.50	3/4	3,162.19	3/4	3,525.89
9	272.63	9	628.83	9	992.25	9	1,355.07	9	1,714.98	9	2,078.68	9	2,442.38	9	2,806.08	9	3,169.77	9	3,533.47
1/4	280.21	1/4	636.40	1/4	999.80	1/4	1,362.57	1/4	1,722.56	1/4	2,086.26	1/4	2,449.96	1/4	2,813.65	1/4	3,177.35	1/4	3,541.04
1/2	287.78	1/2	643.98	1/2	1,007.35	1/2	1,370.07	1/2	1,730.13	1/2	2,093.84	1/2	2,457.53	1/2	2,821.23	1/2	3,184.93	1/2	3,548.62
3/4	295.36	3/4	651.56	3/4	1,014.89	3/4	1,377.56	3/4	1,737.71	3/4	2,101.41	3/4	2,465.11	3/4	2,828.81	3/4	3,192.50	3/4	3,556.20
10	302.94	10	659.14	10	1,022.44	10	1,384.98	10	1,745.29	10	2,108.99	10	2,472.69	10	2,836.38	10	3,200.08	10	3,563.78
1/4	310.51	1/4	666.72	1/4	1,029.99	1/4	1,392.40	1/4	1,752.87	1/4	2,116.57	1/4	2,480.26	1/4	2,843.96	1/4	3,207.66	1/4	3,571.35
1/2	318.09	1/2	674.29	1/2	1,037.54	1/2	1,399.81	1/2	1,760.44	1/2	2,124.15	1/2	2,487.84	1/2	2,851.54	1/2	3,215.23	1/2	3,578.93
3/4	325.67	3/4	681.87	3/4	1,045.09	3/4	1,407.23	3/4	1,768.02	3/4	2,131.72	3/4	2,495.42	3/4	2,859.11	3/4	3,222.81	3/4	3,586.51
11	333.24	11	689.45	11	1,052.64	11	1,414.64	11	1,775.60	11	2,139.30	11	2,503.00	11	2,866.69	11	3,230.39	11	3,594.08
1/4	340.82	1/4	697.03	1/4	1,060.19	1/4	1,422.06	1/4	1,783.18	1/4	2,146.88	1/4	2,510.57	1/4	2,874.27	1/4	3,237.96	1/4	3,601.66
1/2	348.40	1/2	704.60	1/2	1,067.74	1/2	1,429.47	1/2	1,790.75	1/2	2,154.45	1/2	2,518.15	1/2	2,881.85	1/2	3,245.54	1/2	3,609.24
3/4	355.97	3/4	712.18	3/4	1,075.28	3/4	1,436.89	3/4	1,798.33	3/4	2,162.03	3/4	2,525.73	3/4	2,889.42	3/4	3,253.12	3/4	3,616.81

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 AT 2" DIAMETER STANDPIPE.  
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 51'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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







# BARGE "KIRBY 27759"

## 2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-09"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,624.39	0	3,986.77	0	4,332.59	0	4,653.53	0		0		0		0		0		0	
1/4	3,631.97	1/4	3,994.19	1/4	4,339.51	1/4	4,659.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,639.55	1/2	4,001.60	1/2	4,346.42	1/2	4,666.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,647.12	3/4	4,009.02	3/4	4,353.34	3/4	4,672.90	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,654.70	1	4,016.40	1	4,360.19	1	4,679.32	1		1		1		1		1		1	
1/4	3,662.28	1/4	4,023.77	1/4	4,367.05	1/4	4,685.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,669.85	1/2	4,031.15	1/2	4,373.91	1/2	4,692.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,677.43	3/4	4,038.53	3/4	4,380.77	3/4	4,698.58	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,685.01	2	4,045.87	2	4,387.58	2	4,705.25	2		2		2		2		2		2	
1/4	3,692.58	1/4	4,053.21	1/4	4,394.40	1/4	4,711.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,700.16	1/2	4,060.55	1/2	4,401.22	1/2	4,718.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,707.74	3/4	4,067.89	3/4	4,408.04	3/4	4,725.27	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,715.32	3	4,075.20	3	4,414.83	3	4,732.48	3		3		3		3		3		3	
1/4	3,722.89	1/4	4,082.50	1/4	4,421.61	1/4	4,739.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,730.47	1/2	4,089.81	1/2	4,428.39	1/2	4,746.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,738.05	3/4	4,097.11	3/4	4,435.18	3/4	4,754.13	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,745.62	4	4,104.39	4	4,441.92	4	4,761.62	4		4		4		4		4		4	
1/4	3,753.20	1/4	4,111.66	1/4	4,448.67	1/4	4,769.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,760.78	1/2	4,118.93	1/2	4,455.41	1/2	4,776.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,768.35	3/4	4,126.20	3/4	4,462.16	3/4	4,784.10	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,775.93	5	4,133.44	5	4,468.87	5	4,791.51	5		5		5		5		5		5	
1/4	3,783.51	1/4	4,140.68	1/4	4,475.58	1/4	4,798.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,791.09	1/2	4,147.92	1/2	4,482.28	1/2	4,806.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,798.66	3/4	4,155.16	3/4	4,488.99	3/4	4,813.75	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,806.24	6	4,162.36	6	4,495.67	6	4,820.53	6		6		6		6		6		6	
1/4	3,813.82	1/4	4,169.56	1/4	4,502.34	1/4	4,827.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,821.39	1/2	4,176.76	1/2	4,509.01	1/2	4,834.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,828.97	3/4	4,183.96	3/4	4,515.69	3/4	4,840.88	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,836.54	7	4,191.13	7	4,522.33	7		7		7		7		7		7		7	
1/4	3,844.12	1/4	4,198.29	1/4	4,528.97	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,851.69	1/2	4,205.45	1/2	4,535.61	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,859.26	3/4	4,212.62	3/4	4,542.25	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,866.82	8	4,219.75	8	4,548.86	8		8		8		8		8		8		8	
1/4	3,874.38	1/4	4,226.87	1/4	4,555.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,881.94	1/2	4,234.00	1/2	4,562.07	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,889.49	3/4	4,241.13	3/4	4,568.68	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,897.02	9	4,248.22	9	4,575.25	9		9		9		9		9		9		9	
1/4	3,904.55	1/4	4,255.31	1/4	4,581.82	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,912.07	1/2	4,262.40	1/2	4,588.39	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,919.60	3/4	4,269.49	3/4	4,594.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,927.09	10	4,276.54	10	4,601.49	10		10		10		10		10		10		10	
1/4	3,934.58	1/4	4,283.59	1/4	4,608.02	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,942.06	1/2	4,290.65	1/2	4,614.55	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,949.55	3/4	4,297.70	3/4	4,621.09	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,957.00	11	4,304.69	11	4,627.58	11		11		11		11		11		11		11	
1/4	3,964.46	1/4	4,311.69	1/4	4,634.08	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,971.91	1/2	4,318.68	1/2	4,640.57	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,979.36	3/4	4,325.68	3/4	4,647.07	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/05/2009 CL - SW  
DECK MEASUREMENTS: 03/22/2019  
RECOMPUTED: 03/23/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2019

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



# BARGE "KIRBY 27759"

# 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 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	48.10	0	332.59	0	685.40	0	1,037.71	0	1,394.42	0	1,756.17	0	2,119.27	0	2,482.37	0	2,845.48	0	3,208.64
1/4	49.04	1/4	340.13	1/4	692.76	1/4	1,045.04	1/4	1,401.81	1/4	1,763.73	1/4	2,126.84	1/4	2,489.94	1/4	2,853.04	1/4	3,216.23
1/2	49.99	1/2	347.67	1/2	700.12	1/2	1,052.37	1/2	1,409.20	1/2	1,771.30	1/2	2,134.40	1/2	2,497.50	1/2	2,860.60	1/2	3,223.81
3/4	50.94	3/4	355.21	3/4	707.47	3/4	1,059.70	3/4	1,416.59	3/4	1,778.86	3/4	2,141.97	3/4	2,505.07	3/4	2,868.17	3/4	3,231.40
1	52.73	1	362.76	1	714.83	1	1,067.03	1	1,424.05	1	1,786.43	1	2,149.53	1	2,512.63	1	2,875.73	1	3,238.99
1/4	54.53	1/4	370.31	1/4	722.19	1/4	1,074.35	1/4	1,431.51	1/4	1,793.99	1/4	2,157.10	1/4	2,520.20	1/4	2,883.30	1/4	3,246.57
1/2	56.32	1/2	377.85	1/2	729.55	1/2	1,081.68	1/2	1,438.97	1/2	1,801.56	1/2	2,164.66	1/2	2,527.76	1/2	2,890.86	1/2	3,254.16
3/4	58.12	3/4	385.40	3/4	736.91	3/4	1,089.01	3/4	1,446.43	3/4	1,809.12	3/4	2,172.23	3/4	2,535.33	3/4	2,898.43	3/4	3,261.75
2	61.19	2	392.74	2	744.27	2	1,096.35	2	1,453.98	2	1,816.69	2	2,179.79	2	2,542.89	2	2,905.99	2	3,269.34
1/4	64.27	1/4	400.08	1/4	751.63	1/4	1,103.68	1/4	1,461.52	1/4	1,824.25	1/4	2,187.35	1/4	2,550.46	1/4	2,913.56	1/4	3,276.92
1/2	67.34	1/2	407.42	1/2	758.99	1/2	1,111.02	1/2	1,469.06	1/2	1,831.82	1/2	2,194.92	1/2	2,558.02	1/2	2,921.12	1/2	3,284.51
3/4	70.41	3/4	414.75	3/4	766.35	3/4	1,118.36	3/4	1,476.60	3/4	1,839.38	3/4	2,202.48	3/4	2,565.58	3/4	2,928.69	3/4	3,292.10
3	75.20	3	421.65	3	773.70	3	1,125.80	3	1,484.14	3	1,846.95	3	2,210.05	3	2,573.15	3	2,936.25	3	3,299.68
1/4	79.98	1/4	428.55	1/4	781.06	1/4	1,133.24	1/4	1,491.68	1/4	1,854.51	1/4	2,217.61	1/4	2,580.71	1/4	2,943.81	1/4	3,307.27
1/2	84.76	1/2	435.45	1/2	788.42	1/2	1,140.69	1/2	1,499.22	1/2	1,862.08	1/2	2,225.18	1/2	2,588.28	1/2	2,951.38	1/2	3,314.86
3/4	89.55	3/4	442.34	3/4	795.78	3/4	1,148.13	3/4	1,506.77	3/4	1,869.64	3/4	2,232.74	3/4	2,595.84	3/4	2,958.94	3/4	3,322.44
4	95.82	4	449.24	4	803.13	4	1,155.68	4	1,514.31	4	1,877.20	4	2,240.31	4	2,603.41	4	2,966.51	4	3,330.03
1/4	102.09	1/4	456.14	1/4	810.47	1/4	1,163.23	1/4	1,521.85	1/4	1,884.77	1/4	2,247.87	1/4	2,610.97	1/4	2,974.07	1/4	3,337.62
1/2	108.36	1/2	463.04	1/2	817.82	1/2	1,170.78	1/2	1,529.39	1/2	1,892.33	1/2	2,255.44	1/2	2,618.54	1/2	2,981.64	1/2	3,345.21
3/4	114.63	3/4	469.93	3/4	825.17	3/4	1,178.33	3/4	1,536.93	3/4	1,899.90	3/4	2,263.00	3/4	2,626.10	3/4	2,989.20	3/4	3,352.79
5	121.86	5	477.28	5	832.50	5	1,185.88	5	1,544.47	5	1,907.46	5	2,270.57	5	2,633.67	5	2,996.77	5	3,359.62
1/4	129.10	1/4	484.63	1/4	839.83	1/4	1,193.43	1/4	1,552.01	1/4	1,915.03	1/4	2,278.13	1/4	2,641.23	1/4	3,004.33	1/4	3,366.45
1/2	136.33	1/2	491.97	1/2	847.16	1/2	1,200.98	1/2	1,559.55	1/2	1,922.59	1/2	2,285.69	1/2	2,648.80	1/2	3,011.90	1/2	3,373.28
3/4	143.56	3/4	499.32	3/4	854.50	3/4	1,208.53	3/4	1,567.10	3/4	1,930.16	3/4	2,293.26	3/4	2,656.36	3/4	3,019.46	3/4	3,379.10
6	151.12	6	506.89	6	861.83	6	1,216.08	6	1,574.65	6	1,937.72	6	2,300.82	6	2,663.92	6	3,027.03	6	3,385.17
1/4	158.68	1/4	514.46	1/4	869.16	1/4	1,223.63	1/4	1,582.20	1/4	1,945.29	1/4	2,308.39	1/4	2,671.49	1/4	3,034.59	1/4	3,389.24
1/2	166.24	1/2	522.03	1/2	876.49	1/2	1,231.18	1/2	1,589.75	1/2	1,952.85	1/2	2,315.95	1/2	2,679.05	1/2	3,042.15	1/2	3,388.31
3/4	173.80	3/4	529.60	3/4	883.82	3/4	1,238.73	3/4	1,597.31	3/4	1,960.42	3/4	2,323.52	3/4	2,686.62	3/4	3,049.72	3/4	3,392.38
7	181.37	7	537.17	7	891.15	7	1,246.20	7	1,604.87	7	1,967.98	7	2,331.08	7	2,694.18	7	3,057.28	7	3,396.45
1/4	188.94	1/4	544.74	1/4	898.48	1/4	1,253.66	1/4	1,612.44	1/4	1,975.55	1/4	2,338.65	1/4	2,701.75	1/4	3,064.85	1/4	3,400.52
1/2	196.51	1/2	552.30	1/2	905.81	1/2	1,261.13	1/2	1,620.00	1/2	1,983.11	1/2	2,346.21	1/2	2,709.31	1/2	3,072.41	1/2	3,404.59
3/4	204.07	3/4	559.87	3/4	913.14	3/4	1,268.60	3/4	1,627.57	3/4	1,990.68	3/4	2,353.78	3/4	2,716.88	3/4	3,079.98	3/4	3,408.66
8	211.64	8	567.34	8	920.47	8	1,276.00	8	1,635.13	8	1,998.24	8	2,361.34	8	2,724.44	8	3,087.54	8	3,412.72
1/4	219.21	1/4	574.80	1/4	927.79	1/4	1,283.39	1/4	1,642.70	1/4	2,005.80	1/4	2,368.91	1/4	2,732.01	1/4	3,095.11	1/4	3,416.79
1/2	226.78	1/2	582.27	1/2	935.12	1/2	1,290.79	1/2	1,650.26	1/2	2,013.37	1/2	2,376.47	1/2	2,739.57	1/2	3,102.67	1/2	3,420.86
3/4	234.35	3/4	589.73	3/4	942.45	3/4	1,298.18	3/4	1,657.83	3/4	2,020.93	3/4	2,384.03	3/4	2,747.14	3/4	3,110.24	3/4	3,424.93
9	241.92	9	597.09	9	949.78	9	1,305.59	9	1,665.39	9	2,028.50	9	2,391.60	9	2,754.70	9	3,117.80	9	3,429.00
1/4	249.49	1/4	604.45	1/4	957.11	1/4	1,312.99	1/4	1,672.96	1/4	2,036.06	1/4	2,399.16	1/4	2,762.26	1/4	3,125.37	1/4	3,433.07
1/2	257.05	1/2	611.81	1/2	964.44	1/2	1,320.40	1/2	1,680.52	1/2	2,043.63	1/2	2,406.73	1/2	2,769.83	1/2	3,132.93	1/2	3,437.14
3/4	264.62	3/4	619.17	3/4	971.76	3/4	1,327.80	3/4	1,688.08	3/4	2,051.19	3/4	2,414.29	3/4	2,777.39	3/4	3,140.49	3/4	3,441.21
10	272.18	10	626.53	10	979.09	10	1,335.20	10	1,695.65	10	2,058.76	10	2,421.86	10	2,784.96	10	3,148.06	10	3,445.28
1/4	279.75	1/4	633.89	1/4	986.42	1/4	1,342.61	1/4	1,703.21	1/4	2,066.32	1/4	2,429.42	1/4	2,792.52	1/4	3,155.62	1/4	3,449.35
1/2	287.31	1/2	641.24	1/2	993.75	1/2	1,350.01	1/2	1,710.78	1/2	2,073.89	1/2	2,436.99	1/2	2,800.09	1/2	3,163.19	1/2	3,453.41
3/4	294.87	3/4	648.60	3/4	1,001.07	3/4	1,357.41	3/4	1,718.34	3/4	2,081.45	3/4	2,444.55	3/4	2,807.65	3/4	3,170.75	3/4	3,457.48
11	302.41	11	655.96	11	1,008.40	11	1,364.82	11	1,725.91	11	2,089.02	11	2,452.12	11	2,815.22	11	3,178.33	11	3,461.55
1/4	309.96	1/4	663.32	1/4	1,015.73	1/4	1,372.22	1/4	1,733.47	1/4	2,096.58	1/4	2,459.68	1/4	2,822.78	1/4	3,185.90	1/4	3,465.62
1/2	317.51	1/2	670.68	1/2	1,023.06	1/2	1,379.62	1/2	1,741.04	1/2	2,104.14	1/2	2,467.25	1/2	2,830.35	1/2	3,193.48	1/2	3,469.69
3/4	325.05	3/4	678.04	3/4	1,030.38	3/4	1,387.03	3/4	1,748.60	3/4	2,111.71	3/4	2,474.81	3/4	2,837.91	3/4	3,201.05	3/4	3,473.76

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 AT 2" DIAMETER STANDPIPE.

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 50'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "KIRBY 27759"

## 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,477.83	0	3,671.62	0	3,854.76	0	4,023.46	0		0		0		0		0		0	
1/4	3,481.90	1/4	3,675.56	1/4	3,858.39	1/4	4,027.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,485.97	1/2	3,679.50	1/2	3,862.01	1/2	4,030.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,490.04	3/4	3,683.44	3/4	3,865.63	3/4	4,034.09	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,494.10	1	3,687.37	1	3,869.24	1	4,037.92	1		1		1		1		1		1	
1/4	3,498.17	1/4	3,691.29	1/4	3,872.84	1/4	4,041.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,502.24	1/2	3,695.21	1/2	3,876.44	1/2	4,045.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,506.31	3/4	3,699.14	3/4	3,880.05	3/4	4,049.43	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,510.38	2	3,703.04	2	3,883.63	2	4,053.41	2		2		2		2		2		2	
1/4	3,514.45	1/4	3,706.95	1/4	3,887.21	1/4	4,057.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,518.52	1/2	3,710.85	1/2	3,890.79	1/2	4,061.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,522.59	3/4	3,714.76	3/4	3,894.38	3/4	4,065.37	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,526.66	3	3,718.65	3	3,897.94	3	4,069.27	3		3		3		3		3		3	
1/4	3,530.73	1/4	3,722.53	1/4	3,901.50	1/4	4,073.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,534.79	1/2	3,726.42	1/2	3,905.07	1/2	4,077.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,538.86	3/4	3,730.31	3/4	3,908.63	3/4	4,080.99	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,542.93	4	3,734.17	4	3,912.17	4	4,084.26	4		4		4		4		4		4	
1/4	3,547.00	1/4	3,738.04	1/4	3,915.72	1/4	4,087.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,551.07	1/2	3,741.91	1/2	3,919.26	1/2	4,090.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,555.14	3/4	3,745.78	3/4	3,922.81	3/4	4,094.08	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,559.21	5	3,749.62	5	3,926.33	5		5		5		5		5		5		5	
1/4	3,563.27	1/4	3,753.47	1/4	3,929.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,567.34	1/2	3,757.32	1/2	3,933.39	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,571.41	3/4	3,761.16	3/4	3,936.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,575.47	6	3,764.99	6	3,940.42	6		6		6		6		6		6		6	
1/4	3,579.53	1/4	3,768.82	1/4	3,943.93	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,583.58	1/2	3,772.65	1/2	3,947.44	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,587.64	3/4	3,776.47	3/4	3,950.95	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,591.68	7	3,780.28	7	3,954.44	7		7		7		7		7		7		7	
1/4	3,595.73	1/4	3,784.09	1/4	3,957.93	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,599.77	1/2	3,787.89	1/2	3,961.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,603.81	3/4	3,791.70	3/4	3,964.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,607.83	8	3,795.49	8	3,968.37	8		8		8		8		8		8		8	
1/4	3,611.85	1/4	3,799.28	1/4	3,971.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,615.87	1/2	3,803.06	1/2	3,975.31	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,619.90	3/4	3,806.85	3/4	3,978.77	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,623.90	9	3,810.60	9	3,982.22	9		9		9		9		9		9		9	
1/4	3,627.90	1/4	3,814.34	1/4	3,985.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,631.90	1/2	3,818.09	1/2	3,989.12	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,635.90	3/4	3,821.83	3/4	3,992.57	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,639.88	10	3,825.52	10	3,996.00	10		10		10		10		10		10		10	
1/4	3,643.87	1/4	3,829.20	1/4	3,999.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,647.85	1/2	3,832.89	1/2	4,002.85	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,651.83	3/4	3,836.57	3/4	4,006.28	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,655.79	11	3,840.21	11	4,009.69	11		11		11		11		11		11		11	
1/4	3,659.75	1/4	3,843.86	1/4	4,013.10	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,663.72	1/2	3,847.50	1/2	4,016.51	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,667.68	3/4	3,851.14	3/4	4,019.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/05/2009 CL - SW  
DECK MEASUREMENTS: 03/22/2019  
RECOMPUTED: 03/23/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2019

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



# BARGE "KIRBY 27759"

## 3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07"

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	48.16	0	333.60	0	690.52	0	1,053.93	0	1,414.90	0	1,778.36	0	2,142.63	0	2,506.89	0	2,871.15	0	3,235.41
1/4	49.13	1/4	341.16	1/4	698.11	1/4	1,061.49	1/4	1,422.33	1/4	1,785.95	1/4	2,150.22	1/4	2,514.48	1/4	2,878.74	1/4	3,243.00
1/2	50.09	1/2	348.72	1/2	705.70	1/2	1,069.05	1/2	1,429.75	1/2	1,793.54	1/2	2,157.80	1/2	2,522.07	1/2	2,886.33	1/2	3,250.59
3/4	51.06	3/4	356.28	3/4	713.29	3/4	1,076.61	3/4	1,437.18	3/4	1,801.13	3/4	2,165.39	3/4	2,529.66	3/4	2,893.92	3/4	3,258.18
1	52.87	1	363.85	1	720.88	1	1,084.17	1	1,444.69	1	1,808.72	1	2,172.98	1	2,537.24	1	2,901.51	1	3,265.77
1/4	54.69	1/4	371.42	1/4	728.47	1/4	1,091.74	1/4	1,452.20	1/4	1,816.31	1/4	2,180.57	1/4	2,544.83	1/4	2,909.10	1/4	3,273.36
1/2	56.50	1/2	378.98	1/2	736.06	1/2	1,099.30	1/2	1,459.70	1/2	1,823.89	1/2	2,188.16	1/2	2,552.42	1/2	2,916.68	1/2	3,280.95
3/4	58.32	3/4	386.55	3/4	743.65	3/4	1,106.86	3/4	1,467.21	3/4	1,831.48	3/4	2,195.75	3/4	2,560.01	3/4	2,924.27	3/4	3,288.54
2	61.41	2	393.91	2	751.24	2	1,114.44	2	1,474.80	2	1,839.07	2	2,203.34	2	2,567.60	2	2,931.86	2	3,296.12
1/4	64.50	1/4	401.27	1/4	758.83	1/4	1,122.02	1/4	1,482.39	1/4	1,846.66	1/4	2,210.93	1/4	2,575.19	1/4	2,939.45	1/4	3,303.71
1/2	67.59	1/2	408.63	1/2	766.42	1/2	1,129.59	1/2	1,489.98	1/2	1,854.25	1/2	2,218.51	1/2	2,582.78	1/2	2,947.04	1/2	3,311.30
3/4	70.68	3/4	415.98	3/4	774.00	3/4	1,137.17	3/4	1,497.57	3/4	1,861.84	3/4	2,226.10	3/4	2,590.37	3/4	2,954.63	3/4	3,318.89
3	75.49	3	422.90	3	781.59	3	1,144.76	3	1,505.16	3	1,869.43	3	2,233.69	3	2,597.95	3	2,962.22	3	3,326.48
1/4	80.29	1/4	429.82	1/4	789.18	1/4	1,152.35	1/4	1,512.75	1/4	1,877.02	1/4	2,241.28	1/4	2,605.54	1/4	2,969.81	1/4	3,334.07
1/2	85.09	1/2	436.74	1/2	796.77	1/2	1,159.94	1/2	1,520.33	1/2	1,884.61	1/2	2,248.87	1/2	2,613.13	1/2	2,977.39	1/2	3,341.66
3/4	89.90	3/4	443.65	3/4	804.36	3/4	1,167.53	3/4	1,527.92	3/4	1,892.20	3/4	2,256.46	3/4	2,620.72	3/4	2,984.98	3/4	3,349.25
4	96.19	4	450.57	4	811.94	4	1,175.12	4	1,535.51	4	1,899.78	4	2,264.05	4	2,628.31	4	2,992.57	4	3,356.83
1/4	102.48	1/4	457.49	1/4	819.52	1/4	1,182.71	1/4	1,543.10	1/4	1,907.37	1/4	2,271.64	1/4	2,635.90	1/4	3,000.16	1/4	3,364.42
1/2	108.77	1/2	464.41	1/2	827.09	1/2	1,190.30	1/2	1,550.69	1/2	1,914.96	1/2	2,279.23	1/2	2,643.49	1/2	3,007.75	1/2	3,372.01
3/4	115.06	3/4	471.32	3/4	834.67	3/4	1,197.89	3/4	1,558.28	3/4	1,922.55	3/4	2,286.81	3/4	2,651.08	3/4	3,015.34	3/4	3,379.60
5	122.31	5	478.69	5	842.23	5	1,205.48	5	1,565.87	5	1,930.14	5	2,294.40	5	2,658.66	5	3,022.93	5	3,387.19
1/4	129.56	1/4	486.05	1/4	849.80	1/4	1,213.07	1/4	1,573.46	1/4	1,937.73	1/4	2,301.99	1/4	2,666.25	1/4	3,030.52	1/4	3,394.78
1/2	136.81	1/2	493.42	1/2	857.36	1/2	1,220.66	1/2	1,581.05	1/2	1,945.32	1/2	2,309.58	1/2	2,673.84	1/2	3,038.10	1/2	3,402.37
3/4	144.06	3/4	500.79	3/4	864.92	3/4	1,228.24	3/4	1,588.64	3/4	1,952.91	3/4	2,317.17	3/4	2,681.43	3/4	3,045.69	3/4	3,410.00
6	151.65	6	508.38	6	872.48	6	1,235.83	6	1,596.22	6	1,960.50	6	2,324.76	6	2,689.02	6	3,053.28	6	3,417.59
1/4	159.23	1/4	515.97	1/4	880.04	1/4	1,243.42	1/4	1,603.81	1/4	1,968.08	1/4	2,332.35	1/4	2,696.61	1/4	3,060.87	1/4	3,425.18
1/2	166.81	1/2	523.55	1/2	887.60	1/2	1,251.01	1/2	1,611.40	1/2	1,975.67	1/2	2,339.94	1/2	2,704.20	1/2	3,068.46	1/2	3,432.77
3/4	174.39	3/4	531.14	3/4	895.16	3/4	1,258.60	3/4	1,618.99	3/4	1,983.26	3/4	2,347.52	3/4	2,711.79	3/4	3,076.05	3/4	3,440.36
7	181.98	7	538.73	7	902.72	7	1,266.11	7	1,626.58	7	1,990.85	7	2,355.11	7	2,719.38	7	3,083.64	7	3,447.95
1/4	189.57	1/4	546.32	1/4	910.28	1/4	1,273.62	1/4	1,634.17	1/4	1,998.44	1/4	2,362.70	1/4	2,726.96	1/4	3,091.23	1/4	3,455.54
1/2	197.15	1/2	553.91	1/2	917.84	1/2	1,281.13	1/2	1,641.76	1/2	2,006.03	1/2	2,370.29	1/2	2,734.55	1/2	3,098.82	1/2	3,463.13
3/4	204.74	3/4	561.50	3/4	925.40	3/4	1,288.64	3/4	1,649.35	3/4	2,013.62	3/4	2,377.88	3/4	2,742.14	3/4	3,106.40	3/4	3,470.72
8	212.33	8	569.09	8	932.96	8	1,296.07	8	1,656.94	8	2,021.21	8	2,385.47	8	2,749.73	8	3,113.99	8	3,478.31
1/4	219.92	1/4	576.68	1/4	940.52	1/4	1,303.49	1/4	1,664.53	1/4	2,028.79	1/4	2,393.06	1/4	2,757.32	1/4	3,121.58	1/4	3,485.90
1/2	227.51	1/2	584.27	1/2	948.08	1/2	1,310.92	1/2	1,672.11	1/2	2,036.38	1/2	2,400.65	1/2	2,764.91	1/2	3,129.17	1/2	3,493.49
3/4	235.10	3/4	591.86	3/4	955.64	3/4	1,318.35	3/4	1,679.70	3/4	2,043.97	3/4	2,408.23	3/4	2,772.50	3/4	3,136.76	3/4	3,501.08
9	242.69	9	599.45	9	963.21	9	1,325.78	9	1,687.29	9	2,051.56	9	2,415.82	9	2,780.09	9	3,144.35	9	3,508.67
1/4	250.27	1/4	607.04	1/4	970.77	1/4	1,333.20	1/4	1,694.88	1/4	2,059.15	1/4	2,423.41	1/4	2,787.67	1/4	3,151.94	1/4	3,516.26
1/2	257.86	1/2	614.63	1/2	978.33	1/2	1,340.63	1/2	1,702.47	1/2	2,066.74	1/2	2,431.00	1/2	2,795.26	1/2	3,159.53	1/2	3,523.85
3/4	265.45	3/4	622.22	3/4	985.89	3/4	1,348.06	3/4	1,710.06	3/4	2,074.33	3/4	2,438.59	3/4	2,802.85	3/4	3,167.11	3/4	3,531.44
10	273.03	10	629.81	10	993.45	10	1,355.48	10	1,717.65	10	2,081.92	10	2,446.18	10	2,810.44	10	3,174.70	10	3,539.03
1/4	280.61	1/4	637.40	1/4	1,001.01	1/4	1,362.91	1/4	1,725.24	1/4	2,089.51	1/4	2,453.77	1/4	2,818.03	1/4	3,182.29	1/4	3,546.62
1/2	288.20	1/2	644.99	1/2	1,008.57	1/2	1,370.34	1/2	1,732.83	1/2	2,097.09	1/2	2,461.36	1/2	2,825.62	1/2	3,189.88	1/2	3,554.21
3/4	295.78	3/4	652.58	3/4	1,016.13	3/4	1,377.76	3/4	1,740.42	3/4	2,104.68	3/4	2,468.95	3/4	2,833.21	3/4	3,197.47	3/4	3,561.80
11	303.34	11	660.17	11	1,023.69	11	1,385.19	11	1,748.00	11	2,112.27	11	2,476.53	11	2,840.80	11	3,205.06	11	3,569.39
1/4	310.91	1/4	667.75	1/4	1,031.25	1/4	1,392.62	1/4	1,755.59	1/4	2,119.86	1/4	2,484.12	1/4	2,848.38	1/4	3,212.65	1/4	3,576.98
1/2	318.48	1/2	675.34	1/2	1,038.81	1/2	1,400.04	1/2	1,763.18	1/2	2,127.45	1/2	2,491.71	1/2	2,855.97	1/2	3,220.24	1/2	3,584.57
3/4	326.04	3/4	682.93	3/4	1,046.37	3/4	1,407.47	3/4	1,770.77	3/4	2,135.04	3/4	2,499.30	3/4	2,863.56	3/4	3,227.82	3/4	3,592.16

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 AT 2" DIAMETER STANDPIPE.  
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 50'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "KIRBY 27759"

## 3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	3,504.67	0	3,698.50	0	3,881.69	0	4,050.42	0		0		0		0		0		0	
1/4	3,508.74	1/4	3,702.44	1/4	3,885.31	1/4	4,053.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,512.81	1/2	3,706.39	1/2	3,888.94	1/2	4,057.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,516.88	3/4	3,710.33	3/4	3,892.56	3/4	4,061.05	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,520.95	1	3,714.25	1	3,896.17	1	4,064.89	1		1		1		1		1		1	
1/4	3,525.02	1/4	3,718.18	1/4	3,899.77	1/4	4,068.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,529.09	1/2	3,722.10	1/2	3,903.37	1/2	4,072.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,533.16	3/4	3,726.02	3/4	3,906.98	3/4	4,076.40	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,537.23	2	3,729.93	2	3,910.56	2	4,080.39	2		2		2		2		2		2	
1/4	3,541.30	1/4	3,733.84	1/4	3,914.14	1/4	4,084.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,545.37	1/2	3,737.75	1/2	3,917.73	1/2	4,088.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,549.44	3/4	3,741.65	3/4	3,921.31	3/4	4,092.34	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,553.51	3	3,745.54	3	3,924.88	3	4,096.25	3		3		3		3		3		3	
1/4	3,557.58	1/4	3,749.43	1/4	3,928.44	1/4	4,100.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,561.65	1/2	3,753.32	1/2	3,932.00	1/2	4,104.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,565.72	3/4	3,757.20	3/4	3,935.57	3/4	4,107.97	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,569.79	4	3,761.07	4	3,939.11	4	4,111.24	4		4		4		4		4		4	
1/4	3,573.86	1/4	3,764.94	1/4	3,942.66	1/4	4,114.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,577.93	1/2	3,768.81	1/2	3,946.20	1/2	4,117.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,582.00	3/4	3,772.67	3/4	3,949.75	3/4	4,121.06	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,586.06	5	3,776.52	5	3,953.28	5		5		5		5		5		5		5	
1/4	3,590.13	1/4	3,780.37	1/4	3,956.81	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,594.20	1/2	3,784.22	1/2	3,960.33	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,598.27	3/4	3,788.07	3/4	3,963.86	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,602.33	6	3,791.89	6	3,967.37	6		6		6		6		6		6		6	
1/4	3,606.39	1/4	3,795.72	1/4	3,970.88	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,610.45	1/2	3,799.55	1/2	3,974.39	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,614.50	3/4	3,803.38	3/4	3,977.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,618.55	7	3,807.19	7	3,981.39	7		7		7		7		7		7		7	
1/4	3,622.59	1/4	3,810.99	1/4	3,984.88	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,626.63	1/2	3,814.80	1/2	3,988.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,630.67	3/4	3,818.61	3/4	3,991.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,634.70	8	3,822.40	8	3,995.32	8		8		8		8		8		8		8	
1/4	3,638.72	1/4	3,826.19	1/4	3,998.79	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,642.74	1/2	3,829.98	1/2	4,002.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,646.76	3/4	3,833.76	3/4	4,005.73	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,650.77	9	3,837.51	9	4,009.18	9		9		9		9		9		9		9	
1/4	3,654.77	1/4	3,841.26	1/4	4,012.63	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,658.77	1/2	3,845.00	1/2	4,016.08	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,662.78	3/4	3,848.75	3/4	4,019.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,666.76	10	3,852.44	10	4,022.96	10		10		10		10		10		10		10	
1/4	3,670.74	1/4	3,856.12	1/4	4,026.39	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,674.72	1/2	3,859.81	1/2	4,029.81	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,678.71	3/4	3,863.49	3/4	4,033.24	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,682.67	11	3,867.14	11	4,036.65	11		11		11		11		11		11		11	
1/4	3,686.63	1/4	3,870.78	1/4	4,040.06	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,690.59	1/2	3,874.42	1/2	4,043.47	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,694.56	3/4	3,878.07	3/4	4,046.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/05/2009 CL - SW  
DECK MEASUREMENTS: 03/22/2019  
RECOMPUTED: 03/23/2019

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2019

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



# BARGE "KIRBY 27759"

## FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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	2,321	0	4,641	0	6,962	0	9,282	0	11,603	0	13,923	0		0		0	
1/4	48	1/4	2,369	1/4	4,689	1/4	7,010	1/4	9,330	1/4	11,651	1/4	13,971	1/4		1/4		1/4	
1/2	97	1/2	2,417	1/2	4,738	1/2	7,058	1/2	9,379	1/2	11,699	1/2	14,020	1/2		1/2		1/2	
3/4	145	3/4	2,466	3/4	4,786	3/4	7,107	3/4	9,427	3/4	11,748	3/4	14,068	3/4		3/4		3/4	
1	193	1	2,514	1	4,834	1	7,155	1	9,475	1	11,796	1	14,116	1		1		1	
1/4	242	1/4	2,562	1/4	4,883	1/4	7,203	1/4	9,524	1/4	11,844	1/4	14,165	1/4		1/4		1/4	
1/2	290	1/2	2,611	1/2	4,931	1/2	7,252	1/2	9,572	1/2	11,893	1/2	14,213	1/2		1/2		1/2	
3/4	338	3/4	2,659	3/4	4,979	3/4	7,300	3/4	9,620	3/4	11,941	3/4	14,261	3/4		3/4		3/4	
2	387	2	2,707	2	5,028	2	7,348	2	9,669	2	11,989	2	14,310	2		2		2	
1/4	435	1/4	2,756	1/4	5,076	1/4	7,397	1/4	9,717	1/4	12,038	1/4	14,358	1/4		1/4		1/4	
1/2	483	1/2	2,804	1/2	5,124	1/2	7,445	1/2	9,765	1/2	12,086	1/2	14,406	1/2		1/2		1/2	
3/4	532	3/4	2,852	3/4	5,173	3/4	7,493	3/4	9,814	3/4	12,134	3/4		3/4		3/4		3/4	
3	580	3	2,901	3	5,221	3	7,542	3	9,862	3	12,183	3		3		3		3	
1/4	628	1/4	2,949	1/4	5,269	1/4	7,590	1/4	9,910	1/4	12,231	1/4		1/4		1/4		1/4	
1/2	677	1/2	2,997	1/2	5,318	1/2	7,638	1/2	9,959	1/2	12,279	1/2		1/2		1/2		1/2	
3/4	725	3/4	3,046	3/4	5,366	3/4	7,687	3/4	10,007	3/4	12,328	3/4		3/4		3/4		3/4	
4	774	4	3,094	4	5,415	4	7,735	4	10,056	4	12,376	4		4		4		4	
1/4	822	1/4	3,142	1/4	5,463	1/4	7,783	1/4	10,104	1/4	12,424	1/4		1/4		1/4		1/4	
1/2	870	1/2	3,191	1/2	5,511	1/2	7,832	1/2	10,152	1/2	12,473	1/2		1/2		1/2		1/2	
3/4	919	3/4	3,239	3/4	5,560	3/4	7,880	3/4	10,201	3/4	12,521	3/4		3/4		3/4		3/4	
5	967	5	3,287	5	5,608	5	7,928	5	10,249	5	12,569	5		5		5		5	
1/4	1,015	1/4	3,336	1/4	5,656	1/4	7,977	1/4	10,297	1/4	12,618	1/4		1/4		1/4		1/4	
1/2	1,064	1/2	3,384	1/2	5,705	1/2	8,025	1/2	10,346	1/2	12,666	1/2		1/2		1/2		1/2	
3/4	1,112	3/4	3,432	3/4	5,753	3/4	8,073	3/4	10,394	3/4	12,714	3/4		3/4		3/4		3/4	
6	1,160	6	3,481	6	5,801	6	8,122	6	10,442	6	12,763	6		6		6		6	
1/4	1,209	1/4	3,529	1/4	5,850	1/4	8,170	1/4	10,491	1/4	12,811	1/4		1/4		1/4		1/4	
1/2	1,257	1/2	3,577	1/2	5,898	1/2	8,218	1/2	10,539	1/2	12,859	1/2		1/2		1/2		1/2	
3/4	1,305	3/4	3,626	3/4	5,946	3/4	8,267	3/4	10,587	3/4	12,908	3/4		3/4		3/4		3/4	
7	1,354	7	3,674	7	5,995	7	8,315	7	10,636	7	12,956	7		7		7		7	
1/4	1,402	1/4	3,722	1/4	6,043	1/4	8,363	1/4	10,684	1/4	13,004	1/4		1/4		1/4		1/4	
1/2	1,450	1/2	3,771	1/2	6,091	1/2	8,412	1/2	10,732	1/2	13,053	1/2		1/2		1/2		1/2	
3/4	1,499	3/4	3,819	3/4	6,140	3/4	8,460	3/4	10,781	3/4	13,101	3/4		3/4		3/4		3/4	
8	1,547	8	3,868	8	6,188	8	8,509	8	10,829	8	13,150	8		8		8		8	
1/4	1,595	1/4	3,916	1/4	6,236	1/4	8,557	1/4	10,877	1/4	13,198	1/4		1/4		1/4		1/4	
1/2	1,644	1/2	3,964	1/2	6,285	1/2	8,605	1/2	10,926	1/2	13,246	1/2		1/2		1/2		1/2	
3/4	1,692	3/4	4,013	3/4	6,333	3/4	8,654	3/4	10,974	3/4	13,295	3/4		3/4		3/4		3/4	
9	1,740	9	4,061	9	6,381	9	8,702	9	11,022	9	13,343	9		9		9		9	
1/4	1,789	1/4	4,109	1/4	6,430	1/4	8,750	1/4	11,071	1/4	13,391	1/4		1/4		1/4		1/4	
1/2	1,837	1/2	4,158	1/2	6,478	1/2	8,799	1/2	11,119	1/2	13,440	1/2		1/2		1/2		1/2	
3/4	1,885	3/4	4,206	3/4	6,526	3/4	8,847	3/4	11,167	3/4	13,488	3/4		3/4		3/4		3/4	
10	1,934	10	4,254	10	6,575	10	8,895	10	11,216	10	13,536	10		10		10		10	
1/4	1,982	1/4	4,303	1/4	6,623	1/4	8,944	1/4	11,264	1/4	13,585	1/4		1/4		1/4		1/4	
1/2	2,030	1/2	4,351	1/2	6,671	1/2	8,992	1/2	11,312	1/2	13,633	1/2		1/2		1/2		1/2	
3/4	2,079	3/4	4,399	3/4	6,720	3/4	9,040	3/4	11,361	3/4	13,681	3/4		3/4		3/4		3/4	
11	2,127	11	4,448	11	6,768	11	9,089	11	11,409	11	13,730	11		11		11		11	
1/4	2,175	1/4	4,496	1/4	6,816	1/4	9,137	1/4	11,457	1/4	13,778	1/4		1/4		1/4		1/4	
1/2	2,224	1/2	4,544	1/2	6,865	1/2	9,185	1/2	11,506	1/2	13,826	1/2		1/2		1/2		1/2	
3/4	2,272	3/4	4,593	3/4	6,913	3/4	9,234	3/4	11,554	3/4	13,875	3/4		3/4		3/4		3/4	

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK

STRAPPED: 03/06/2019 SW - SW/JS  
CALCULATED: 03/07/2019 CL  
PRINTED: 03/08/19 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 03/2019

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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