



BARGE "KIRBY 27787"

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	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8
1 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8
2 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2
2 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2
3 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	- 02-0/8	02-0/8	- 02-1/4	02-1/4
3 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	- 02-0/8	02-0/8	- 02-1/4	02-1/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 261'-00"

January 8, 2020

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 27787"

1 PORT 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	8.45	0	307.03	0	666.08	0	1,038.88	0	1,411.71	0	1,785.75	0	2,160.01	0	2,534.25	0	2,908.50	0	3,282.74
1/4	11.79	1/4	314.20	1/4	673.88	1/4	1,046.62	1/4	1,419.48	1/4	1,793.55	1/4	2,167.80	1/4	2,542.05	1/4	2,916.29	1/4	3,290.54
1/2	15.14	1/2	321.37	1/2	681.68	1/2	1,054.36	1/2	1,427.25	1/2	1,801.35	1/2	2,175.60	1/2	2,549.85	1/2	2,924.09	1/2	3,298.34
3/4	20.48	3/4	328.63	3/4	689.47	3/4	1,062.10	3/4	1,435.02	3/4	1,809.14	3/4	2,183.40	3/4	2,557.64	3/4	2,931.89	3/4	3,306.13
1	25.83	1	335.89	1	697.27	1	1,069.84	1	1,442.79	1	1,816.94	1	2,191.19	1	2,565.44	1	2,939.69	1	3,313.93
1/4	31.17	1/4	343.15	1/4	705.07	1/4	1,077.58	1/4	1,450.56	1/4	1,824.74	1/4	2,198.99	1/4	2,573.24	1/4	2,947.48	1/4	3,321.73
1/2	36.52	1/2	350.41	1/2	712.87	1/2	1,085.32	1/2	1,458.33	1/2	1,832.53	1/2	2,206.79	1/2	2,581.03	1/2	2,955.28	1/2	3,329.53
3/4	42.36	3/4	357.77	3/4	720.66	3/4	1,093.06	3/4	1,466.11	3/4	1,840.33	3/4	2,214.58	3/4	2,588.83	3/4	2,963.08	3/4	3,337.32
2	48.20	2	365.12	2	728.46	2	1,100.80	2	1,473.89	2	1,848.13	2	2,222.38	2	2,596.63	2	2,970.87	2	3,345.12
1/4	54.04	1/4	372.48	1/4	736.26	1/4	1,108.54	1/4	1,481.68	1/4	1,855.92	1/4	2,230.18	1/4	2,604.42	1/4	2,978.67	1/4	3,352.92
1/2	59.88	1/2	379.84	1/2	744.06	1/2	1,116.28	1/2	1,489.46	1/2	1,863.72	1/2	2,237.97	1/2	2,612.22	1/2	2,986.47	1/2	3,360.71
3/4	65.40	3/4	387.30	3/4	751.85	3/4	1,124.02	3/4	1,497.26	3/4	1,871.52	3/4	2,245.77	3/4	2,620.02	3/4	2,994.26	3/4	3,368.51
3	70.92	3	394.77	3	759.65	3	1,131.77	3	1,505.06	3	1,879.32	3	2,253.57	3	2,627.81	3	3,002.06	3	3,376.31
1/4	76.44	1/4	402.24	1/4	767.45	1/4	1,139.51	1/4	1,512.85	1/4	1,887.11	1/4	2,261.36	1/4	2,635.61	1/4	3,009.86	1/4	3,384.10
1/2	81.96	1/2	409.70	1/2	775.25	1/2	1,147.25	1/2	1,520.65	1/2	1,894.91	1/2	2,269.16	1/2	2,643.41	1/2	3,017.65	1/2	3,391.90
3/4	87.59	3/4	417.06	3/4	783.04	3/4	1,155.00	3/4	1,528.45	3/4	1,902.71	3/4	2,276.96	3/4	2,651.20	3/4	3,025.45	3/4	3,399.70
4	93.22	4	424.41	4	790.84	4	1,162.76	4	1,536.24	4	1,910.50	4	2,284.75	4	2,659.00	4	3,033.25	4	3,407.49
1/4	98.86	1/4	431.77	1/4	798.64	1/4	1,170.52	1/4	1,544.04	1/4	1,918.30	1/4	2,292.55	1/4	2,666.80	1/4	3,041.04	1/4	3,415.29
1/2	104.49	1/2	439.12	1/2	806.44	1/2	1,178.27	1/2	1,551.84	1/2	1,926.10	1/2	2,300.35	1/2	2,674.59	1/2	3,048.84	1/2	3,423.09
3/4	110.69	3/4	446.12	3/4	814.22	3/4	1,186.06	3/4	1,559.64	3/4	1,933.90	3/4	2,308.14	3/4	2,682.39	3/4	3,056.64	3/4	3,430.88
5	116.89	5	453.13	5	822.00	5	1,193.84	5	1,567.43	5	1,941.69	5	2,315.94	5	2,690.19	5	3,064.43	5	3,438.68
1/4	123.08	1/4	460.13	1/4	829.78	1/4	1,201.62	1/4	1,575.23	1/4	1,949.49	1/4	2,323.74	1/4	2,697.98	1/4	3,072.23	1/4	3,446.48
1/2	129.28	1/2	467.13	1/2	837.57	1/2	1,209.41	1/2	1,583.03	1/2	1,957.29	1/2	2,331.53	1/2	2,705.78	1/2	3,080.03	1/2	3,454.27
3/4	135.81	3/4	474.21	3/4	845.32	3/4	1,217.20	3/4	1,590.82	3/4	1,965.08	3/4	2,339.33	3/4	2,713.58	3/4	3,087.82	3/4	3,462.07
6	142.34	6	481.29	6	853.08	6	1,225.00	6	1,598.62	6	1,972.88	6	2,347.13	6	2,721.37	6	3,095.62	6	3,469.87
1/4	148.87	1/4	488.37	1/4	860.84	1/4	1,232.80	1/4	1,606.42	1/4	1,980.68	1/4	2,354.93	1/4	2,729.17	1/4	3,103.42	1/4	3,477.66
1/2	155.40	1/2	495.45	1/2	868.59	1/2	1,240.60	1/2	1,614.21	1/2	1,988.48	1/2	2,362.72	1/2	2,736.97	1/2	3,111.21	1/2	3,485.46
3/4	162.04	3/4	503.02	3/4	876.33	3/4	1,248.40	3/4	1,622.01	3/4	1,996.27	3/4	2,370.52	3/4	2,744.77	3/4	3,119.01	3/4	3,493.26
7	168.68	7	510.59	7	884.08	7	1,256.19	7	1,629.81	7	2,004.07	7	2,378.32	7	2,752.56	7	3,126.81	7	3,501.05
1/4	175.32	1/4	518.16	1/4	891.82	1/4	1,263.99	1/4	1,637.61	1/4	2,011.87	1/4	2,386.11	1/4	2,760.36	1/4	3,134.61	1/4	3,508.85
1/2	181.97	1/2	525.72	1/2	899.56	1/2	1,271.79	1/2	1,645.40	1/2	2,019.66	1/2	2,393.91	1/2	2,768.16	1/2	3,142.40	1/2	3,516.65
3/4	188.73	3/4	533.52	3/4	907.30	3/4	1,279.57	3/4	1,653.20	3/4	2,027.46	3/4	2,401.71	3/4	2,775.95	3/4	3,150.20	3/4	3,524.45
8	195.49	8	541.32	8	915.04	8	1,287.36	8	1,661.00	8	2,035.26	8	2,409.50	8	2,783.75	8	3,158.00	8	3,532.24
1/4	202.25	1/4	549.12	1/4	922.78	1/4	1,295.14	1/4	1,668.79	1/4	2,043.05	1/4	2,417.30	1/4	2,791.55	1/4	3,165.79	1/4	3,540.04
1/2	209.01	1/2	556.92	1/2	930.52	1/2	1,302.93	1/2	1,676.59	1/2	2,050.85	1/2	2,425.10	1/2	2,799.34	1/2	3,173.59	1/2	3,547.84
3/4	215.88	3/4	564.71	3/4	938.26	3/4	1,310.70	3/4	1,684.39	3/4	2,058.65	3/4	2,432.89	3/4	2,807.14	3/4	3,181.39	3/4	3,555.63
9	222.75	9	572.51	9	946.00	9	1,318.47	9	1,692.19	9	2,066.44	9	2,440.69	9	2,814.94	9	3,189.18	9	3,563.43
1/4	229.62	1/4	580.31	1/4	953.74	1/4	1,326.24	1/4	1,699.98	1/4	2,074.24	1/4	2,448.49	1/4	2,822.73	1/4	3,196.98	1/4	3,571.23
1/2	236.49	1/2	588.11	1/2	961.48	1/2	1,334.01	1/2	1,707.78	1/2	2,082.04	1/2	2,456.28	1/2	2,830.53	1/2	3,204.78	1/2	3,579.02
3/4	243.46	3/4	595.91	3/4	969.22	3/4	1,341.78	3/4	1,715.58	3/4	2,089.83	3/4	2,464.08	3/4	2,838.33	3/4	3,212.57	3/4	3,586.82
10	250.43	10	603.70	10	976.96	10	1,349.55	10	1,723.37	10	2,097.63	10	2,471.88	10	2,846.12	10	3,220.37	10	3,594.62
1/4	257.41	1/4	611.50	1/4	984.70	1/4	1,357.32	1/4	1,731.17	1/4	2,105.43	1/4	2,479.67	1/4	2,853.92	1/4	3,228.17	1/4	3,602.41
1/2	264.38	1/2	619.30	1/2	992.44	1/2	1,365.09	1/2	1,738.97	1/2	2,113.22	1/2	2,487.47	1/2	2,861.72	1/2	3,235.96	1/2	3,610.21
3/4	271.46	3/4	627.10	3/4	1,000.18	3/4	1,372.86	3/4	1,746.77	3/4	2,121.02	3/4	2,495.27	3/4	2,869.51	3/4	3,243.76	3/4	3,618.01
11	278.53	11	634.89	11	1,007.92	11	1,380.63	11	1,754.56	11	2,128.82	11	2,503.06	11	2,877.31	11	3,251.56	11	3,625.80
1/4	285.61	1/4	642.69	1/4	1,015.66	1/4	1,388.40	1/4	1,762.36	1/4	2,136.61	1/4	2,510.86	1/4	2,885.11	1/4	3,259.35	1/4	3,633.60
1/2	292.68	1/2	650.49	1/2	1,023.40	1/2	1,396.17	1/2	1,770.16	1/2	2,144.41	1/2	2,518.66	1/2	2,892.90	1/2	3,267.15	1/2	3,641.40
3/4	299.86	3/4	658.28	3/4	1,031.14	3/4	1,403.94	3/4	1,777.95	3/4	2,152.21	3/4	2,526.45	3/4	2,900.70	3/4	3,274.95	3/4	3,649.19

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 AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE THAT EXPANDS TO 4".
 GAUGE POINT: (MANUAL) LOCATED 12'-09" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
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BARGE "KIRBY 27787"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07"

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	3,656.99	0	4,029.68	0	4,384.77	0	4,714.43	0		0		0		0		0		0	
1/4	3,664.79	1/4	4,037.30	1/4	4,391.88	1/4	4,721.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,672.58	1/2	4,044.93	1/2	4,398.99	1/2	4,727.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,680.38	3/4	4,052.52	3/4	4,406.05	3/4	4,734.32	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,688.18	1	4,060.11	1	4,413.10	1	4,740.92	1		1		1		1		1		1	
1/4	3,695.97	1/4	4,067.70	1/4	4,420.16	1/4	4,747.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,703.77	1/2	4,075.29	1/2	4,427.21	1/2	4,754.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,711.57	3/4	4,082.84	3/4	4,434.23	3/4	4,760.99	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,719.37	2	4,090.40	2	4,441.25	2	4,767.85	2		2		2		2		2		2	
1/4	3,727.16	1/4	4,097.95	1/4	4,448.27	1/4	4,774.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,734.96	1/2	4,105.50	1/2	4,455.28	1/2	4,781.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,742.76	3/4	4,113.02	3/4	4,462.26	3/4	4,789.00	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,750.55	3	4,120.53	3	4,469.24	3	4,796.43	3		3		3		3		3		3	
1/4	3,758.35	1/4	4,128.05	1/4	4,476.22	1/4	4,803.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,766.15	1/2	4,135.56	1/2	4,483.20	1/2	4,811.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,773.94	3/4	4,143.04	3/4	4,490.15	3/4	4,819.00	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,781.74	4	4,150.52	4	4,497.09	4	4,826.71	4		4		4		4		4		4	
1/4	3,789.54	1/4	4,157.99	1/4	4,504.03	1/4	4,834.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,797.33	1/2	4,165.47	1/2	4,510.97	1/2	4,842.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,805.13	3/4	4,172.91	3/4	4,517.88	3/4	4,849.67	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,812.93	5	4,180.35	5	4,524.78	5	4,857.20	5		5		5		5		5		5	
1/4	3,820.72	1/4	4,187.79	1/4	4,531.69	1/4	4,864.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,828.52	1/2	4,195.23	1/2	4,538.59	1/2	4,872.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,836.32	3/4	4,202.63	3/4	4,545.46	3/4	4,879.97	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,844.11	6	4,210.03	6	4,552.33	6	4,885.69	6		6		6		6		6		6	
1/4	3,851.91	1/4	4,217.43	1/4	4,559.19	1/4	4,892.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,859.71	1/2	4,224.84	1/2	4,566.06	1/2	4,899.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,867.50	3/4	4,232.20	3/4	4,572.89	3/4	4,904.57	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,875.30	7	4,239.57	7	4,579.72	7	4,910.00	7		7		7		7		7		7	
1/4	3,883.10	1/4	4,246.93	1/4	4,586.55	1/4	4,915.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,890.89	1/2	4,254.29	1/2	4,593.38	1/2	4,920.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,898.67	3/4	4,261.62	3/4	4,600.17	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,906.44	8	4,268.95	8	4,606.96	8		8		8		8		8		8		8	
1/4	3,914.21	1/4	4,276.28	1/4	4,613.75	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,921.99	1/2	4,283.60	1/2	4,620.55	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,929.73	3/4	4,290.89	3/4	4,627.30	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,937.47	9	4,298.18	9	4,634.05	9		9		9		9		9		9		9	
1/4	3,945.21	1/4	4,305.47	1/4	4,640.81	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,952.95	1/2	4,312.76	1/2	4,647.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,960.65	3/4	4,320.01	3/4	4,654.28	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,968.35	10	4,327.26	10	4,661.00	10		10		10		10		10		10		10	
1/4	3,976.06	1/4	4,334.51	1/4	4,667.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,983.76	1/2	4,341.77	1/2	4,674.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,991.42	3/4	4,348.96	3/4	4,681.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,999.09	11	4,356.15	11	4,687.79	11		11		11		11		11		11		11	
1/4	4,006.75	1/4	4,363.35	1/4	4,694.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,014.42	1/2	4,370.54	1/2	4,701.15	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,022.05	3/4	4,377.65	3/4	4,707.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/29/2014 CL
RECALCULATED: 01/08/2020 SW
REPRINTED: 01/08/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "KIRBY 27787"

1 STBD 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	8.53	0	309.53	0	671.47	0	1,048.07	0	1,424.47	0	1,801.51	0	2,178.77	0	2,556.02	0	2,933.27	0	3,310.52
1/4	11.90	1/4	316.76	1/4	679.33	1/4	1,055.90	1/4	1,432.30	1/4	1,809.37	1/4	2,186.63	1/4	2,563.88	1/4	2,941.13	1/4	3,318.38
1/2	15.27	1/2	323.99	1/2	687.19	1/2	1,063.73	1/2	1,440.13	1/2	1,817.23	1/2	2,194.49	1/2	2,571.74	1/2	2,948.99	1/2	3,326.24
3/4	20.65	3/4	331.31	3/4	695.05	3/4	1,071.56	3/4	1,447.97	3/4	1,825.09	3/4	2,202.35	3/4	2,579.60	3/4	2,956.85	3/4	3,334.10
1	26.04	1	338.63	1	702.91	1	1,079.39	1	1,455.80	1	1,832.95	1	2,210.21	1	2,587.46	1	2,964.71	1	3,341.96
1/4	31.43	1/4	345.94	1/4	710.77	1/4	1,087.23	1/4	1,463.63	1/4	1,840.81	1/4	2,218.07	1/4	2,595.32	1/4	2,972.57	1/4	3,349.82
1/2	36.82	1/2	353.26	1/2	718.63	1/2	1,095.06	1/2	1,471.46	1/2	1,848.67	1/2	2,225.93	1/2	2,603.18	1/2	2,980.43	1/2	3,357.68
3/4	42.71	3/4	360.68	3/4	726.49	3/4	1,102.89	3/4	1,479.31	3/4	1,856.53	3/4	2,233.79	3/4	2,611.04	3/4	2,988.29	3/4	3,365.54
2	48.60	2	368.09	2	734.35	2	1,110.72	2	1,487.15	2	1,864.39	2	2,241.64	2	2,618.90	2	2,996.15	2	3,373.40
1/4	54.49	1/4	375.51	1/4	742.21	1/4	1,118.55	1/4	1,495.00	1/4	1,872.25	1/4	2,249.50	1/4	2,626.76	1/4	3,004.01	1/4	3,381.26
1/2	60.38	1/2	382.92	1/2	750.07	1/2	1,126.38	1/2	1,502.85	1/2	1,880.11	1/2	2,257.36	1/2	2,634.61	1/2	3,011.87	1/2	3,389.12
3/4	65.94	3/4	390.45	3/4	757.93	3/4	1,134.21	3/4	1,510.71	3/4	1,887.97	3/4	2,265.22	3/4	2,642.47	3/4	3,019.73	3/4	3,396.98
3	71.51	3	397.98	3	765.79	3	1,142.05	3	1,518.56	3	1,895.83	3	2,273.08	3	2,650.33	3	3,027.58	3	3,404.84
1/4	77.07	1/4	405.50	1/4	773.65	1/4	1,149.88	1/4	1,526.42	1/4	1,903.69	1/4	2,280.94	1/4	2,658.19	1/4	3,035.44	1/4	3,412.70
1/2	82.63	1/2	413.03	1/2	781.51	1/2	1,157.71	1/2	1,534.28	1/2	1,911.54	1/2	2,288.80	1/2	2,666.05	1/2	3,043.30	1/2	3,420.55
3/4	88.31	3/4	420.44	3/4	789.37	3/4	1,165.56	3/4	1,542.14	3/4	1,919.40	3/4	2,296.66	3/4	2,673.91	3/4	3,051.16	3/4	3,428.41
4	93.99	4	427.86	4	797.23	4	1,173.41	4	1,550.00	4	1,927.26	4	2,304.52	4	2,681.77	4	3,059.02	4	3,436.27
1/4	99.67	1/4	435.27	1/4	805.09	1/4	1,181.26	1/4	1,557.86	1/4	1,935.12	1/4	2,312.38	1/4	2,689.63	1/4	3,066.88	1/4	3,444.13
1/2	105.35	1/2	442.68	1/2	812.95	1/2	1,189.10	1/2	1,565.72	1/2	1,942.98	1/2	2,320.24	1/2	2,697.49	1/2	3,074.74	1/2	3,451.99
3/4	111.60	3/4	449.74	3/4	820.81	3/4	1,196.96	3/4	1,573.58	3/4	1,950.84	3/4	2,328.10	3/4	2,705.35	3/4	3,082.60	3/4	3,459.85
5	117.85	5	456.80	5	828.67	5	1,204.82	5	1,581.44	5	1,958.70	5	2,335.96	5	2,713.21	5	3,090.46	5	3,467.71
1/4	124.10	1/4	463.86	1/4	836.53	1/4	1,212.69	1/4	1,589.30	1/4	1,966.56	1/4	2,343.82	1/4	2,721.07	1/4	3,098.32	1/4	3,475.57
1/2	130.34	1/2	470.92	1/2	844.39	1/2	1,220.55	1/2	1,597.16	1/2	1,974.42	1/2	2,351.68	1/2	2,728.93	1/2	3,106.18	1/2	3,483.43
3/4	136.92	3/4	478.06	3/4	852.23	3/4	1,228.41	3/4	1,605.02	3/4	1,982.28	3/4	2,359.54	3/4	2,736.79	3/4	3,114.04	3/4	3,491.29
6	143.51	6	485.20	6	860.08	6	1,236.27	6	1,612.88	6	1,990.14	6	2,367.39	6	2,744.65	6	3,121.90	6	3,499.15
1/4	150.09	1/4	492.34	1/4	867.93	1/4	1,244.13	1/4	1,620.74	1/4	1,998.00	1/4	2,375.25	1/4	2,752.51	1/4	3,129.76	1/4	3,507.01
1/2	156.67	1/2	499.47	1/2	875.78	1/2	1,251.99	1/2	1,628.60	1/2	2,005.86	1/2	2,383.11	1/2	2,760.36	1/2	3,137.62	1/2	3,514.87
3/4	163.37	3/4	507.10	3/4	883.61	3/4	1,259.85	3/4	1,636.46	3/4	2,013.72	3/4	2,390.97	3/4	2,768.22	3/4	3,145.48	3/4	3,522.73
7	170.07	7	514.73	7	891.44	7	1,267.71	7	1,644.32	7	2,021.58	7	2,398.83	7	2,776.08	7	3,153.33	7	3,530.59
1/4	176.76	1/4	522.36	1/4	899.28	1/4	1,275.57	1/4	1,652.18	1/4	2,029.44	1/4	2,406.69	1/4	2,783.94	1/4	3,161.19	1/4	3,538.45
1/2	183.46	1/2	529.99	1/2	907.11	1/2	1,283.43	1/2	1,660.04	1/2	2,037.30	1/2	2,414.55	1/2	2,791.80	1/2	3,169.05	1/2	3,546.30
3/4	190.27	3/4	537.85	3/4	914.94	3/4	1,291.27	3/4	1,667.90	3/4	2,045.16	3/4	2,422.41	3/4	2,799.66	3/4	3,176.91	3/4	3,554.16
8	197.09	8	545.71	8	922.77	8	1,299.12	8	1,675.76	8	2,053.02	8	2,430.27	8	2,807.52	8	3,184.77	8	3,562.02
1/4	203.90	1/4	553.57	1/4	930.60	1/4	1,306.97	1/4	1,683.62	1/4	2,060.88	1/4	2,438.13	1/4	2,815.38	1/4	3,192.63	1/4	3,569.88
1/2	210.72	1/2	561.43	1/2	938.43	1/2	1,314.81	1/2	1,691.48	1/2	2,068.74	1/2	2,445.99	1/2	2,823.24	1/2	3,200.49	1/2	3,577.74
3/4	217.64	3/4	569.29	3/4	946.27	3/4	1,322.65	3/4	1,699.34	3/4	2,076.60	3/4	2,453.85	3/4	2,831.10	3/4	3,208.35	3/4	3,585.60
9	224.57	9	577.15	9	954.10	9	1,330.48	9	1,707.20	9	2,084.46	9	2,461.71	9	2,838.96	9	3,216.21	9	3,593.46
1/4	231.49	1/4	585.01	1/4	961.93	1/4	1,338.31	1/4	1,715.05	1/4	2,092.32	1/4	2,469.57	1/4	2,846.82	1/4	3,224.07	1/4	3,601.32
1/2	238.42	1/2	592.87	1/2	969.76	1/2	1,346.14	1/2	1,722.91	1/2	2,100.18	1/2	2,477.43	1/2	2,854.68	1/2	3,231.93	1/2	3,609.18
3/4	245.45	3/4	600.73	3/4	977.59	3/4	1,353.98	3/4	1,730.77	3/4	2,108.03	3/4	2,485.29	3/4	2,862.54	3/4	3,239.79	3/4	3,617.04
10	252.48	10	608.59	10	985.42	10	1,361.81	10	1,738.63	10	2,115.89	10	2,493.15	10	2,870.40	10	3,247.65	10	3,624.90
1/4	259.51	1/4	616.45	1/4	993.25	1/4	1,369.64	1/4	1,746.49	1/4	2,123.75	1/4	2,501.00	1/4	2,878.26	1/4	3,255.51	1/4	3,632.76
1/2	266.54	1/2	624.31	1/2	1,001.08	1/2	1,377.48	1/2	1,754.35	1/2	2,131.61	1/2	2,508.86	1/2	2,886.12	1/2	3,263.37	1/2	3,640.62
3/4	273.67	3/4	632.17	3/4	1,008.91	3/4	1,385.31	3/4	1,762.21	3/4	2,139.47	3/4	2,516.72	3/4	2,893.97	3/4	3,271.23	3/4	3,648.48
11	280.80	11	640.03	11	1,016.75	11	1,393.14	11	1,770.07	11	2,147.33	11	2,524.58	11	2,901.83	11	3,279.09	11	3,656.34
1/4	287.94	1/4	647.89	1/4	1,024.58	1/4	1,400.97	1/4	1,777.93	1/4	2,155.19	1/4	2,532.44	1/4	2,909.69	1/4	3,286.94	1/4	3,664.20
1/2	295.07	1/2	655.75	1/2	1,032.41	1/2	1,408.80	1/2	1,785.79	1/2	2,163.05	1/2	2,540.30	1/2	2,917.55	1/2	3,294.80	1/2	3,672.06
3/4	302.30	3/4	663.61	3/4	1,040.24	3/4	1,416.64	3/4	1,793.65	3/4	2,170.91	3/4	2,548.16	3/4	2,925.41	3/4	3,302.66	3/4	3,679.91

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE THAT EXPANDS TO 4".

GAUGE POINT: (MANUAL) LOCATED 12'-09" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 27787"

**1 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 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	3,687.77	0	4,063.43	0	4,421.38	0	4,753.71	0		0		0		0		0		0	
1/4	3,695.63	1/4	4,071.12	1/4	4,428.55	1/4	4,760.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,703.49	1/2	4,078.81	1/2	4,435.72	1/2	4,767.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,711.35	3/4	4,086.46	3/4	4,442.84	3/4	4,773.76	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,719.21	1	4,094.11	1	4,449.95	1	4,780.42	1		1		1		1		1		1	
1/4	3,727.07	1/4	4,101.77	1/4	4,457.06	1/4	4,787.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,734.93	1/2	4,109.42	1/2	4,464.17	1/2	4,793.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,742.79	3/4	4,117.03	3/4	4,471.25	3/4	4,800.65	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,750.65	2	4,124.64	2	4,478.32	2	4,807.57	2		2		2		2		2		2	
1/4	3,758.51	1/4	4,132.26	1/4	4,485.39	1/4	4,814.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,766.37	1/2	4,139.87	1/2	4,492.47	1/2	4,821.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,774.23	3/4	4,147.44	3/4	4,499.50	3/4	4,828.89	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,782.09	3	4,155.02	3	4,506.54	3	4,836.37	3		3		3		3		3		3	
1/4	3,789.95	1/4	4,162.60	1/4	4,513.58	1/4	4,843.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,797.81	1/2	4,170.17	1/2	4,520.61	1/2	4,851.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,805.67	3/4	4,177.71	3/4	4,527.61	3/4	4,859.12	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,813.52	4	4,185.25	4	4,534.61	4	4,866.90	4		4		4		4		4		4	
1/4	3,821.38	1/4	4,192.78	1/4	4,541.61	1/4	4,874.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,829.24	1/2	4,200.32	1/2	4,548.61	1/2	4,882.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,837.10	3/4	4,207.82	3/4	4,555.57	3/4	4,890.04	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,844.96	5	4,215.32	5	4,562.53	5	4,897.63	5		5		5		5		5		5	
1/4	3,852.82	1/4	4,222.82	1/4	4,569.49	1/4	4,905.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,860.68	1/2	4,230.32	1/2	4,576.45	1/2	4,912.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,868.54	3/4	4,237.78	3/4	4,583.37	3/4	4,919.58	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,876.40	6	4,245.24	6	4,590.29	6	4,926.35	6		6		6		6		6		6	
1/4	3,884.26	1/4	4,252.70	1/4	4,597.22	1/4	4,933.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,892.12	1/2	4,260.16	1/2	4,604.14	1/2	4,939.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,899.97	3/4	4,267.59	3/4	4,611.02	3/4	4,945.38	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,907.83	7	4,275.01	7	4,617.91	7	4,950.86	7		7		7		7		7		7	
1/4	3,915.68	1/4	4,282.44	1/4	4,624.79	1/4	4,956.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,923.54	1/2	4,289.86	1/2	4,631.68	1/2	4,961.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,931.37	3/4	4,297.25	3/4	4,638.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,939.21	8	4,304.63	8	4,645.37	8		8		8		8		8		8		8	
1/4	3,947.04	1/4	4,312.02	1/4	4,652.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,954.88	1/2	4,319.40	1/2	4,659.07	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,962.68	3/4	4,326.75	3/4	4,665.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,970.49	9	4,334.10	9	4,672.68	9		9		9		9		9		9		9	
1/4	3,978.29	1/4	4,341.45	1/4	4,679.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,986.09	1/2	4,348.79	1/2	4,686.30	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,993.86	3/4	4,356.10	3/4	4,693.07	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	4,001.62	10	4,363.42	10	4,699.84	10		10		10		10		10		10		10	
1/4	4,009.38	1/4	4,370.73	1/4	4,706.62	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,017.15	1/2	4,378.04	1/2	4,713.39	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,024.88	3/4	4,385.29	3/4	4,720.12	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,032.60	11	4,392.54	11	4,726.85	11		11		11		11		11		11		11	
1/4	4,040.33	1/4	4,399.79	1/4	4,733.59	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,048.06	1/2	4,407.04	1/2	4,740.32	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,055.75	3/4	4,414.21	3/4	4,747.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/29/2014 CL
RECALCULATED: 01/08/2020 SW
REPRINTED: 01/08/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "KIRBY 27787"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	23.02	0	365.93	0	717.17	0	1,065.50	0	1,415.74	0	1,772.42	0	2,131.04	0	2,489.66	0	2,848.27	0	3,206.88
1/4	28.00	1/4	373.39	1/4	724.64	1/4	1,072.65	1/4	1,423.05	1/4	1,779.89	1/4	2,138.51	1/4	2,497.13	1/4	2,855.74	1/4	3,214.35
1/2	32.98	1/2	380.86	1/2	732.12	1/2	1,079.79	1/2	1,430.36	1/2	1,787.37	1/2	2,145.99	1/2	2,504.60	1/2	2,863.21	1/2	3,221.82
3/4	39.78	3/4	388.31	3/4	739.59	3/4	1,086.93	3/4	1,437.67	3/4	1,794.84	3/4	2,153.46	3/4	2,512.07	3/4	2,870.68	3/4	3,229.29
1	46.58	1	395.76	1	747.06	1	1,094.07	1	1,444.98	1	1,802.31	1	2,160.93	1	2,519.54	1	2,878.15	1	3,236.77
1/4	53.38	1/4	403.21	1/4	754.53	1/4	1,101.21	1/4	1,452.29	1/4	1,809.78	1/4	2,168.40	1/4	2,527.01	1/4	2,885.62	1/4	3,244.24
1/2	60.18	1/2	410.65	1/2	762.00	1/2	1,108.35	1/2	1,459.60	1/2	1,817.25	1/2	2,175.87	1/2	2,534.48	1/2	2,893.10	1/2	3,251.71
3/4	67.35	3/4	418.10	3/4	769.47	3/4	1,115.50	3/4	1,466.91	3/4	1,824.72	3/4	2,183.34	3/4	2,541.95	3/4	2,900.57	3/4	3,259.18
2	74.53	2	425.54	2	776.95	2	1,122.64	2	1,474.22	2	1,832.19	2	2,190.81	2	2,549.42	2	2,908.04	2	3,266.65
1/4	81.70	1/4	432.98	1/4	784.42	1/4	1,129.78	1/4	1,481.53	1/4	1,839.66	1/4	2,198.28	1/4	2,556.90	1/4	2,915.51	1/4	3,274.12
1/2	88.88	1/2	440.42	1/2	791.89	1/2	1,136.92	1/2	1,488.84	1/2	1,847.14	1/2	2,205.75	1/2	2,564.37	1/2	2,922.98	1/2	3,281.59
3/4	95.65	3/4	447.87	3/4	799.36	3/4	1,144.07	3/4	1,496.23	3/4	1,854.61	3/4	2,213.23	3/4	2,571.84	3/4	2,930.45	3/4	3,289.06
3	102.42	3	455.32	3	806.83	3	1,151.21	3	1,503.62	3	1,862.08	3	2,220.70	3	2,579.31	3	2,937.92	3	3,296.53
1/4	109.18	1/4	462.77	1/4	814.30	1/4	1,158.35	1/4	1,511.01	1/4	1,869.55	1/4	2,228.17	1/4	2,586.78	1/4	2,945.39	1/4	3,304.01
1/2	115.95	1/2	470.22	1/2	821.78	1/2	1,165.50	1/2	1,518.40	1/2	1,877.02	1/2	2,235.64	1/2	2,594.25	1/2	2,952.86	1/2	3,311.48
3/4	122.73	3/4	477.46	3/4	829.10	3/4	1,172.66	3/4	1,525.87	3/4	1,884.49	3/4	2,243.11	3/4	2,601.72	3/4	2,960.34	3/4	3,318.95
4	129.51	4	484.71	4	836.42	4	1,179.81	4	1,533.34	4	1,891.96	4	2,250.58	4	2,609.19	4	2,967.81	4	3,326.42
1/4	136.29	1/4	491.95	1/4	843.74	1/4	1,186.97	1/4	1,540.81	1/4	1,899.44	1/4	2,258.05	1/4	2,616.66	1/4	2,975.28	1/4	3,333.89
1/2	143.07	1/2	499.20	1/2	851.06	1/2	1,194.13	1/2	1,548.28	1/2	1,906.91	1/2	2,265.52	1/2	2,624.14	1/2	2,982.75	1/2	3,341.36
3/4	150.29	3/4	506.01	3/4	858.23	3/4	1,201.45	3/4	1,555.76	3/4	1,914.38	3/4	2,272.99	3/4	2,631.61	3/4	2,990.22	3/4	3,348.83
5	157.51	5	512.82	5	865.40	5	1,208.77	5	1,563.23	5	1,921.85	5	2,280.46	5	2,639.08	5	2,997.69	5	3,356.30
1/4	164.73	1/4	519.62	1/4	872.57	1/4	1,216.09	1/4	1,570.70	1/4	1,929.32	1/4	2,287.94	1/4	2,646.55	1/4	3,005.16	1/4	3,363.77
1/2	171.95	1/2	526.43	1/2	879.74	1/2	1,223.42	1/2	1,578.17	1/2	1,936.79	1/2	2,295.41	1/2	2,654.02	1/2	3,012.63	1/2	3,371.25
3/4	179.39	3/4	533.24	3/4	886.90	3/4	1,230.89	3/4	1,585.64	3/4	1,944.26	3/4	2,302.88	3/4	2,661.49	3/4	3,020.10	3/4	3,378.72
6	186.82	6	540.05	6	894.06	6	1,238.36	6	1,593.11	6	1,951.73	6	2,310.35	6	2,668.96	6	3,027.57	6	3,386.19
1/4	194.26	1/4	546.86	1/4	901.22	1/4	1,245.83	1/4	1,600.58	1/4	1,959.21	1/4	2,317.82	1/4	2,676.43	1/4	3,035.05	1/4	3,393.66
1/2	201.70	1/2	553.67	1/2	908.38	1/2	1,253.30	1/2	1,608.05	1/2	1,966.68	1/2	2,325.29	1/2	2,683.90	1/2	3,042.52	1/2	3,401.13
3/4	209.15	3/4	560.93	3/4	915.52	3/4	1,260.78	3/4	1,615.53	3/4	1,974.15	3/4	2,332.76	3/4	2,691.38	3/4	3,049.99	3/4	3,408.60
7	216.60	7	568.18	7	922.66	7	1,268.25	7	1,623.00	7	1,981.62	7	2,340.23	7	2,698.85	7	3,057.46	7	3,416.07
1/4	224.05	1/4	575.43	1/4	929.81	1/4	1,275.72	1/4	1,630.47	1/4	1,989.09	1/4	2,347.70	1/4	2,706.32	1/4	3,064.93	1/4	3,423.54
1/2	231.50	1/2	582.68	1/2	936.95	1/2	1,283.19	1/2	1,637.94	1/2	1,996.56	1/2	2,355.18	1/2	2,713.79	1/2	3,072.40	1/2	3,431.01
3/4	238.96	3/4	590.15	3/4	944.09	3/4	1,290.66	3/4	1,645.41	3/4	2,004.03	3/4	2,362.65	3/4	2,721.26	3/4	3,079.87	3/4	3,438.49
8	246.43	8	597.62	8	951.24	8	1,298.14	8	1,652.88	8	2,011.51	8	2,370.12	8	2,728.73	8	3,087.34	8	3,445.96
1/4	253.89	1/4	605.10	1/4	958.38	1/4	1,305.61	1/4	1,660.35	1/4	2,018.98	1/4	2,377.59	1/4	2,736.20	1/4	3,094.81	1/4	3,453.43
1/2	261.35	1/2	612.57	1/2	965.52	1/2	1,313.08	1/2	1,667.82	1/2	2,026.45	1/2	2,385.06	1/2	2,743.67	1/2	3,102.29	1/2	3,460.90
3/4	268.82	3/4	620.04	3/4	972.66	3/4	1,320.47	3/4	1,675.30	3/4	2,033.92	3/4	2,392.53	3/4	2,751.14	3/4	3,109.76	3/4	3,468.37
9	276.29	9	627.51	9	979.80	9	1,327.86	9	1,682.77	9	2,041.39	9	2,400.00	9	2,758.62	9	3,117.23	9	3,475.84
1/4	283.77	1/4	634.98	1/4	986.94	1/4	1,335.25	1/4	1,690.24	1/4	2,048.86	1/4	2,407.47	1/4	2,766.09	1/4	3,124.70	1/4	3,483.31
1/2	291.24	1/2	642.46	1/2	994.09	1/2	1,342.64	1/2	1,697.71	1/2	2,056.33	1/2	2,414.94	1/2	2,773.56	1/2	3,132.17	1/2	3,490.78
3/4	298.71	3/4	649.93	3/4	1,001.23	3/4	1,349.95	3/4	1,705.18	3/4	2,063.80	3/4	2,422.42	3/4	2,781.03	3/4	3,139.64	3/4	3,498.25
10	306.18	10	657.40	10	1,008.37	10	1,357.26	10	1,712.65	10	2,071.27	10	2,429.89	10	2,788.50	10	3,147.11	10	3,505.73
1/4	313.65	1/4	664.87	1/4	1,015.51	1/4	1,364.57	1/4	1,720.12	1/4	2,078.75	1/4	2,437.36	1/4	2,795.97	1/4	3,154.58	1/4	3,513.20
1/2	321.12	1/2	672.34	1/2	1,022.65	1/2	1,371.88	1/2	1,727.60	1/2	2,086.22	1/2	2,444.83	1/2	2,803.44	1/2	3,162.05	1/2	3,520.67
3/4	328.59	3/4	679.81	3/4	1,029.79	3/4	1,379.19	3/4	1,735.07	3/4	2,093.69	3/4	2,452.30	3/4	2,810.91	3/4	3,169.53	3/4	3,528.14
11	336.06	11	687.29	11	1,036.94	11	1,386.50	11	1,742.54	11	2,101.16	11	2,459.77	11	2,818.38	11	3,177.00	11	3,535.61
1/4	343.53	1/4	694.76	1/4	1,044.08	1/4	1,393.81	1/4	1,750.01	1/4	2,108.63	1/4	2,467.24	1/4	2,825.86	1/4	3,184.47	1/4	3,543.08
1/2	351.00	1/2	702.23	1/2	1,051.22	1/2	1,401.12	1/2	1,757.48	1/2	2,116.10	1/2	2,474.71	1/2	2,833.33	1/2	3,191.94	1/2	3,550.55
3/4	358.47	3/4	709.70	3/4	1,058.36	3/4	1,408.43	3/4	1,764.95	3/4	2,123.57	3/4	2,482.18	3/4	2,840.80	3/4	3,199.41	3/4	3,558.02

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 AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE THAT EXPANDS TO 4".
 GAUGE POINT: (MANUAL) LOCATED 12'-09" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "KIRBY 27787"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,565.49	0	3,922.59	0	4,262.85	0	4,578.56	0		0		0		0		0		0	
1/4	3,572.97	1/4	3,929.90	1/4	4,269.66	1/4	4,584.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,580.44	1/2	3,937.21	1/2	4,276.47	1/2	4,591.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,587.91	3/4	3,944.49	3/4	4,283.23	3/4	4,597.60	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,595.38	1	3,951.76	1	4,289.99	1	4,603.93	1		1		1		1		1		1	
1/4	3,602.85	1/4	3,959.03	1/4	4,296.74	1/4	4,610.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,610.32	1/2	3,966.31	1/2	4,303.50	1/2	4,616.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,617.79	3/4	3,973.54	3/4	4,310.22	3/4	4,623.15	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,625.26	2	3,980.78	2	4,316.94	2	4,629.72	2		2		2		2		2		2	
1/4	3,632.73	1/4	3,988.02	1/4	4,323.66	1/4	4,636.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,640.21	1/2	3,995.25	1/2	4,330.38	1/2	4,642.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,647.68	3/4	4,002.45	3/4	4,337.07	3/4	4,649.98	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,655.15	3	4,009.66	3	4,343.75	3	4,657.09	3		3		3		3		3		3	
1/4	3,662.62	1/4	4,016.86	1/4	4,350.44	1/4	4,664.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,670.09	1/2	4,024.06	1/2	4,357.12	1/2	4,671.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,677.56	3/4	4,031.22	3/4	4,363.77	3/4	4,678.70	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,685.03	4	4,038.39	4	4,370.42	4	4,686.09	4		4		4		4		4		4	
1/4	3,692.50	1/4	4,045.55	1/4	4,377.07	1/4	4,693.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,699.97	1/2	4,052.72	1/2	4,383.71	1/2	4,700.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,707.45	3/4	4,059.85	3/4	4,390.33	3/4	4,708.07	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,714.92	5	4,066.98	5	4,396.94	5	4,715.28	5		5		5		5		5		5	
1/4	3,722.39	1/4	4,074.10	1/4	4,403.55	1/4	4,722.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,729.86	1/2	4,081.23	1/2	4,410.16	1/2	4,729.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,737.33	3/4	4,088.33	3/4	4,416.74	3/4	4,736.14	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,744.80	6	4,095.42	6	4,423.32	6	4,742.57	6		6		6		6		6		6	
1/4	3,752.27	1/4	4,102.51	1/4	4,429.89	1/4	4,749.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,759.74	1/2	4,109.61	1/2	4,436.47	1/2	4,755.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,767.21	3/4	4,116.66	3/4	4,443.01	3/4	4,760.64	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,774.68	7	4,123.72	7	4,449.55	7	4,765.85	7		7		7		7		7		7	
1/4	3,782.14	1/4	4,130.78	1/4	4,456.09	1/4	4,771.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,789.61	1/2	4,137.83	1/2	4,462.63	1/2	4,776.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,797.06	3/4	4,144.85	3/4	4,469.14	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,804.51	8	4,151.88	8	4,475.64	8		8		8		8		8		8		8	
1/4	3,811.96	1/4	4,158.90	1/4	4,482.14	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,819.40	1/2	4,165.92	1/2	4,488.65	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,826.82	3/4	4,172.90	3/4	4,495.12	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,834.24	9	4,179.89	9	4,501.59	9		9		9		9		9		9		9	
1/4	3,841.66	1/4	4,186.87	1/4	4,508.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,849.07	1/2	4,193.86	1/2	4,514.52	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,856.45	3/4	4,200.81	3/4	4,520.95	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,863.83	10	4,207.75	10	4,527.39	10		10		10		10		10		10		10	
1/4	3,871.22	1/4	4,214.70	1/4	4,533.82	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,878.60	1/2	4,221.65	1/2	4,540.25	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,885.94	3/4	4,228.54	3/4	4,546.65	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,893.29	11	4,235.44	11	4,553.04	11		11		11		11		11		11		11	
1/4	3,900.63	1/4	4,242.33	1/4	4,559.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,907.98	1/2	4,249.22	1/2	4,565.84	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,915.29	3/4	4,256.03	3/4	4,572.20	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/29/2014 CL
RECALCULATED: 01/08/2020 SW
REPRINTED: 01/08/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "KIRBY 27787"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 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	23.03	0	366.06	0	717.42	0	1,075.52	0	1,431.90	0	1,788.71	0	2,147.46	0	2,506.21	0	2,864.95	0	3,223.69
1/4	28.01	1/4	373.53	1/4	724.90	1/4	1,082.96	1/4	1,439.22	1/4	1,796.19	1/4	2,154.94	1/4	2,513.68	1/4	2,872.42	1/4	3,231.16
1/2	32.99	1/2	380.99	1/2	732.37	1/2	1,090.41	1/2	1,446.53	1/2	1,803.66	1/2	2,162.41	1/2	2,521.15	1/2	2,879.90	1/2	3,238.64
3/4	39.79	3/4	388.44	3/4	739.85	3/4	1,097.85	3/4	1,453.84	3/4	1,811.13	3/4	2,169.88	3/4	2,528.63	3/4	2,887.37	3/4	3,246.11
1	46.60	1	395.90	1	747.32	1	1,105.30	1	1,461.15	1	1,818.61	1	2,177.36	1	2,536.10	1	2,894.84	1	3,253.59
1/4	53.40	1/4	403.35	1/4	754.80	1/4	1,112.74	1/4	1,468.46	1/4	1,826.08	1/4	2,184.83	1/4	2,543.57	1/4	2,902.32	1/4	3,261.06
1/2	60.20	1/2	410.80	1/2	762.27	1/2	1,120.19	1/2	1,475.78	1/2	1,833.56	1/2	2,192.31	1/2	2,551.05	1/2	2,909.79	1/2	3,268.53
3/4	67.38	3/4	418.24	3/4	769.75	3/4	1,127.64	3/4	1,483.09	3/4	1,841.03	3/4	2,199.78	3/4	2,558.52	3/4	2,917.26	3/4	3,276.01
2	74.56	2	425.69	2	777.22	2	1,135.08	2	1,490.40	2	1,848.50	2	2,207.25	2	2,566.00	2	2,924.74	2	3,283.48
1/4	81.73	1/4	433.13	1/4	784.69	1/4	1,142.53	1/4	1,497.71	1/4	1,855.98	1/4	2,214.73	1/4	2,573.47	1/4	2,932.21	1/4	3,290.95
1/2	88.91	1/2	440.58	1/2	792.17	1/2	1,149.97	1/2	1,505.02	1/2	1,863.45	1/2	2,222.20	1/2	2,580.94	1/2	2,939.69	1/2	3,298.43
3/4	95.68	3/4	448.03	3/4	799.64	3/4	1,157.42	3/4	1,512.42	3/4	1,870.93	3/4	2,229.67	3/4	2,588.42	3/4	2,947.16	3/4	3,305.90
3	102.45	3	455.48	3	807.12	3	1,164.87	3	1,519.81	3	1,878.40	3	2,237.15	3	2,595.89	3	2,954.63	3	3,313.38
1/4	109.22	1/4	462.94	1/4	814.59	1/4	1,172.31	1/4	1,527.20	1/4	1,885.87	1/4	2,244.62	1/4	2,603.36	1/4	2,962.11	1/4	3,320.85
1/2	115.99	1/2	470.39	1/2	822.07	1/2	1,179.76	1/2	1,534.60	1/2	1,893.35	1/2	2,252.10	1/2	2,610.84	1/2	2,969.58	1/2	3,328.32
3/4	122.77	3/4	477.63	3/4	829.54	3/4	1,187.22	3/4	1,542.07	3/4	1,900.82	3/4	2,259.57	3/4	2,618.31	3/4	2,977.05	3/4	3,335.80
4	129.55	4	484.88	4	837.02	4	1,194.69	4	1,549.54	4	1,908.30	4	2,267.04	4	2,625.79	4	2,984.53	4	3,343.27
1/4	136.34	1/4	492.13	1/4	844.49	1/4	1,202.15	1/4	1,557.02	1/4	1,915.77	1/4	2,274.52	1/4	2,633.26	1/4	2,992.00	1/4	3,350.74
1/2	143.12	1/2	499.37	1/2	851.96	1/2	1,209.61	1/2	1,564.49	1/2	1,923.24	1/2	2,281.99	1/2	2,640.73	1/2	2,999.48	1/2	3,358.22
3/4	150.34	3/4	506.18	3/4	859.44	3/4	1,217.08	3/4	1,571.97	3/4	1,930.72	3/4	2,289.47	3/4	2,648.21	3/4	3,006.95	3/4	3,365.69
5	157.56	5	513.00	5	866.91	5	1,224.56	5	1,579.44	5	1,938.19	5	2,296.94	5	2,655.68	5	3,014.42	5	3,373.17
1/4	164.78	1/4	519.81	1/4	874.39	1/4	1,232.03	1/4	1,586.91	1/4	1,945.67	1/4	2,304.41	1/4	2,663.16	1/4	3,021.90	1/4	3,380.64
1/2	172.00	1/2	526.62	1/2	881.86	1/2	1,239.51	1/2	1,594.39	1/2	1,953.14	1/2	2,311.89	1/2	2,670.63	1/2	3,029.37	1/2	3,388.11
3/4	179.45	3/4	533.43	3/4	889.32	3/4	1,246.98	3/4	1,601.86	3/4	1,960.61	3/4	2,319.36	3/4	2,678.10	3/4	3,036.85	3/4	3,395.59
6	186.89	6	540.24	6	896.78	6	1,254.46	6	1,609.34	6	1,968.09	6	2,326.83	6	2,685.58	6	3,044.32	6	3,403.06
1/4	194.33	1/4	547.05	1/4	904.25	1/4	1,261.93	1/4	1,616.81	1/4	1,975.56	1/4	2,334.31	1/4	2,693.05	1/4	3,051.79	1/4	3,410.54
1/2	201.77	1/2	553.87	1/2	911.71	1/2	1,269.41	1/2	1,624.28	1/2	1,983.04	1/2	2,341.78	1/2	2,700.52	1/2	3,059.27	1/2	3,418.01
3/4	209.22	3/4	561.12	3/4	919.16	3/4	1,276.88	3/4	1,631.76	3/4	1,990.51	3/4	2,349.26	3/4	2,708.00	3/4	3,066.74	3/4	3,425.48
7	216.68	7	568.37	7	926.60	7	1,284.36	7	1,639.23	7	1,997.98	7	2,356.73	7	2,715.47	7	3,074.21	7	3,432.96
1/4	224.13	1/4	575.63	1/4	934.05	1/4	1,291.83	1/4	1,646.71	1/4	2,005.46	1/4	2,364.20	1/4	2,722.95	1/4	3,081.69	1/4	3,440.43
1/2	231.58	1/2	582.88	1/2	941.50	1/2	1,299.31	1/2	1,654.18	1/2	2,012.93	1/2	2,371.68	1/2	2,730.42	1/2	3,089.16	1/2	3,447.90
3/4	239.04	3/4	590.36	3/4	948.94	3/4	1,306.78	3/4	1,661.65	3/4	2,020.41	3/4	2,379.15	3/4	2,737.89	3/4	3,096.64	3/4	3,455.38
8	246.51	8	597.83	8	956.39	8	1,314.26	8	1,669.13	8	2,027.88	8	2,386.62	8	2,745.37	8	3,104.11	8	3,462.85
1/4	253.98	1/4	605.31	1/4	963.83	1/4	1,321.73	1/4	1,676.60	1/4	2,035.36	1/4	2,394.10	1/4	2,752.84	1/4	3,111.58	1/4	3,470.33
1/2	261.44	1/2	612.78	1/2	971.28	1/2	1,329.21	1/2	1,684.08	1/2	2,042.83	1/2	2,401.57	1/2	2,760.31	1/2	3,119.06	1/2	3,477.80
3/4	268.92	3/4	620.26	3/4	978.73	3/4	1,336.60	3/4	1,691.55	3/4	2,050.30	3/4	2,409.05	3/4	2,767.79	3/4	3,126.53	3/4	3,485.27
9	276.39	9	627.73	9	986.17	9	1,343.99	9	1,699.02	9	2,057.78	9	2,416.52	9	2,775.26	9	3,134.00	9	3,492.75
1/4	283.86	1/4	635.20	1/4	993.62	1/4	1,351.39	1/4	1,706.50	1/4	2,065.25	1/4	2,423.99	1/4	2,782.74	1/4	3,141.48	1/4	3,500.22
1/2	291.34	1/2	642.68	1/2	1,001.06	1/2	1,358.78	1/2	1,713.97	1/2	2,072.72	1/2	2,431.47	1/2	2,790.21	1/2	3,148.95	1/2	3,507.69
3/4	298.81	3/4	650.15	3/4	1,008.51	3/4	1,366.09	3/4	1,721.45	3/4	2,080.20	3/4	2,438.94	3/4	2,797.68	3/4	3,156.43	3/4	3,515.17
10	306.29	10	657.63	10	1,015.95	10	1,373.40	10	1,728.92	10	2,087.67	10	2,446.41	10	2,805.16	10	3,163.90	10	3,522.64
1/4	313.76	1/4	665.10	1/4	1,023.40	1/4	1,380.72	1/4	1,736.39	1/4	2,095.15	1/4	2,453.89	1/4	2,812.63	1/4	3,171.37	1/4	3,530.12
1/2	321.23	1/2	672.58	1/2	1,030.84	1/2	1,388.03	1/2	1,743.87	1/2	2,102.62	1/2	2,461.36	1/2	2,820.10	1/2	3,178.85	1/2	3,537.59
3/4	328.71	3/4	680.05	3/4	1,038.29	3/4	1,395.34	3/4	1,751.34	3/4	2,110.09	3/4	2,468.84	3/4	2,827.58	3/4	3,186.32	3/4	3,545.06
11	336.18	11	687.53	11	1,045.74	11	1,402.65	11	1,758.82	11	2,117.57	11	2,476.31	11	2,835.05	11	3,193.79	11	3,552.54
1/4	343.65	1/4	695.00	1/4	1,053.18	1/4	1,409.97	1/4	1,766.29	1/4	2,125.04	1/4	2,483.78	1/4	2,842.53	1/4	3,201.27	1/4	3,560.01
1/2	351.13	1/2	702.48	1/2	1,060.63	1/2	1,417.28	1/2	1,773.76	1/2	2,132.52	1/2	2,491.26	1/2	2,850.00	1/2	3,208.74	1/2	3,567.48
3/4	358.59	3/4	709.95	3/4	1,068.07	3/4	1,424.59	3/4	1,781.24	3/4	2,139.99	3/4	2,498.73	3/4	2,857.47	3/4	3,216.22	3/4	3,574.96

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 AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE THAT EXPANDS TO 4".
 GAUGE POINT: (MANUAL) LOCATED 12'-09" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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 P.O. Box 2092
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BARGE "KIRBY 27787"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 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	3,582.43	0	3,939.67	0	4,280.03	0	4,595.82	0		0		0		0		0		0	
1/4	3,589.91	1/4	3,946.98	1/4	4,286.85	1/4	4,602.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,597.38	1/2	3,954.29	1/2	4,293.66	1/2	4,608.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,604.85	3/4	3,961.57	3/4	4,300.42	3/4	4,614.87	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,612.33	1	3,968.84	1	4,307.18	1	4,621.20	1		1		1		1		1		1	
1/4	3,619.80	1/4	3,976.12	1/4	4,313.94	1/4	4,627.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,627.28	1/2	3,983.39	1/2	4,320.69	1/2	4,633.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,634.75	3/4	3,990.63	3/4	4,327.42	3/4	4,640.42	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,642.22	2	3,997.87	2	4,334.14	2	4,647.00	2		2		2		2		2		2	
1/4	3,649.70	1/4	4,005.11	1/4	4,340.86	1/4	4,653.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,657.17	1/2	4,012.35	1/2	4,347.58	1/2	4,660.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,664.64	3/4	4,019.55	3/4	4,354.27	3/4	4,667.26	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,672.12	3	4,026.76	3	4,360.96	3	4,674.37	3		3		3		3		3		3	
1/4	3,679.59	1/4	4,033.96	1/4	4,367.64	1/4	4,681.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,687.07	1/2	4,041.16	1/2	4,374.33	1/2	4,688.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,694.54	3/4	4,048.33	3/4	4,380.98	3/4	4,695.99	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,702.01	4	4,055.50	4	4,387.63	4	4,703.38	4		4		4		4		4		4	
1/4	3,709.49	1/4	4,062.67	1/4	4,394.28	1/4	4,710.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,716.96	1/2	4,069.83	1/2	4,400.93	1/2	4,718.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,724.43	3/4	4,076.96	3/4	4,407.54	3/4	4,725.38	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,731.91	5	4,084.10	5	4,414.16	5	4,732.59	5		5		5		5		5		5	
1/4	3,739.38	1/4	4,091.23	1/4	4,420.77	1/4	4,739.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,746.86	1/2	4,098.36	1/2	4,427.39	1/2	4,747.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,754.33	3/4	4,105.45	3/4	4,433.97	3/4	4,753.46	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,761.80	6	4,112.55	6	4,440.54	6	4,759.89	6		6		6		6		6		6	
1/4	3,769.28	1/4	4,119.64	1/4	4,447.12	1/4	4,766.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,776.75	1/2	4,126.74	1/2	4,453.70	1/2	4,772.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,784.22	3/4	4,133.80	3/4	4,460.24	3/4	4,779.97	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,791.69	7	4,140.86	7	4,466.78	7	4,783.18	7		7		7		7		7		7	
1/4	3,799.16	1/4	4,147.92	1/4	4,473.33	1/4	4,788.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,806.63	1/2	4,154.98	1/2	4,479.87	1/2	4,793.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,814.09	3/4	4,162.00	3/4	4,486.37	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,821.54	8	4,169.02	8	4,492.88	8		8		8		8		8		8		8	
1/4	3,828.99	1/4	4,176.05	1/4	4,499.39	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,836.44	1/2	4,183.07	1/2	4,505.89	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,843.86	3/4	4,190.06	3/4	4,512.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,851.28	9	4,197.04	9	4,518.83	9		9		9		9		9		9		9	
1/4	3,858.70	1/4	4,204.03	1/4	4,525.30	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,866.12	1/2	4,211.02	1/2	4,531.77	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,873.50	3/4	4,217.97	3/4	4,538.21	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,880.89	10	4,224.92	10	4,544.64	10		10		10		10		10		10		10	
1/4	3,888.27	1/4	4,231.87	1/4	4,551.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,895.65	1/2	4,238.82	1/2	4,557.51	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,903.00	3/4	4,245.72	3/4	4,563.91	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,910.35	11	4,252.61	11	4,570.30	11		11		11		11		11		11		11	
1/4	3,917.70	1/4	4,259.50	1/4	4,576.70	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,925.04	1/2	4,266.40	1/2	4,583.10	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,932.35	3/4	4,273.21	3/4	4,589.46	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/29/2014 CL
RECALCULATED: 01/08/2020 SW
REPRINTED: 01/08/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2020

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



BARGE "KIRBY 27787"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 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	46.23	0	318.63	0	664.55	0	1,009.70	0	1,359.15	0	1,713.52	0	2,069.41	0	2,425.30	0	2,781.19	0	3,137.13
1/4	46.74	1/4	326.02	1/4	671.76	1/4	1,016.88	1/4	1,366.40	1/4	1,720.93	1/4	2,076.83	1/4	2,432.72	1/4	2,788.61	1/4	3,144.57
1/2	47.25	1/2	333.41	1/2	678.97	1/2	1,024.06	1/2	1,373.66	1/2	1,728.35	1/2	2,084.24	1/2	2,440.13	1/2	2,796.02	1/2	3,152.00
3/4	48.60	3/4	340.80	3/4	686.17	3/4	1,031.24	3/4	1,380.88	3/4	1,735.76	3/4	2,091.66	3/4	2,447.55	3/4	2,803.44	3/4	3,159.44
1	49.95	1	348.19	1	693.38	1	1,038.41	1	1,388.11	1	1,743.17	1	2,099.07	1	2,454.96	1	2,810.85	1	3,166.88
1/4	51.30	1/4	355.58	1/4	700.59	1/4	1,045.59	1/4	1,395.34	1/4	1,750.59	1/4	2,106.48	1/4	2,462.38	1/4	2,818.27	1/4	3,174.31
1/2	52.65	1/2	362.97	1/2	707.80	1/2	1,052.77	1/2	1,402.57	1/2	1,758.00	1/2	2,113.90	1/2	2,469.79	1/2	2,825.68	1/2	3,181.75
3/4	54.82	3/4	370.37	3/4	715.01	3/4	1,059.95	3/4	1,409.96	3/4	1,765.42	3/4	2,121.31	3/4	2,477.20	3/4	2,833.10	3/4	3,189.19
2	56.99	2	377.78	2	722.22	2	1,067.13	2	1,417.36	2	1,772.83	2	2,128.73	2	2,484.62	2	2,840.51	2	3,196.62
1/4	59.17	1/4	385.18	1/4	729.43	1/4	1,074.32	1/4	1,424.75	1/4	1,780.25	1/4	2,136.14	1/4	2,492.03	1/4	2,847.92	1/4	3,204.06
1/2	61.34	1/2	392.58	1/2	736.64	1/2	1,081.50	1/2	1,432.14	1/2	1,787.66	1/2	2,143.56	1/2	2,499.45	1/2	2,855.34	1/2	3,211.49
3/4	65.19	3/4	399.56	3/4	743.85	3/4	1,088.69	3/4	1,439.53	3/4	1,795.08	3/4	2,150.97	3/4	2,506.86	3/4	2,862.75	3/4	3,218.93
3	69.04	3	406.54	3	751.06	3	1,095.88	3	1,446.92	3	1,802.49	3	2,158.38	3	2,514.28	3	2,870.17	3	3,226.37
1/4	72.90	1/4	413.52	1/4	758.27	1/4	1,103.07	1/4	1,454.31	1/4	1,809.91	1/4	2,165.80	1/4	2,521.69	1/4	2,877.58	1/4	3,233.80
1/2	76.75	1/2	420.50	1/2	765.47	1/2	1,110.26	1/2	1,461.70	1/2	1,817.32	1/2	2,173.21	1/2	2,529.10	1/2	2,885.00	1/2	3,241.24
3/4	82.27	3/4	427.04	3/4	772.68	3/4	1,117.65	3/4	1,469.09	3/4	1,824.74	3/4	2,180.63	3/4	2,536.52	3/4	2,892.41	3/4	3,248.68
4	87.80	4	433.58	4	779.89	4	1,125.05	4	1,476.48	4	1,832.15	4	2,188.04	4	2,543.93	4	2,899.82	4	3,256.11
1/4	93.33	1/4	440.12	1/4	787.10	1/4	1,132.45	1/4	1,483.88	1/4	1,839.56	1/4	2,195.46	1/4	2,551.35	1/4	2,907.24	1/4	3,263.55
1/2	98.85	1/2	446.67	1/2	794.31	1/2	1,139.85	1/2	1,491.27	1/2	1,846.98	1/2	2,202.87	1/2	2,558.76	1/2	2,914.65	1/2	3,270.99
3/4	105.62	3/4	453.64	3/4	801.50	3/4	1,147.25	3/4	1,498.66	3/4	1,854.39	3/4	2,210.29	3/4	2,566.18	3/4	2,922.07	3/4	3,278.42
5	112.39	5	460.62	5	808.68	5	1,154.65	5	1,506.05	5	1,861.81	5	2,217.70	5	2,573.59	5	2,929.48	5	3,285.86
1/4	119.16	1/4	467.60	1/4	815.86	1/4	1,162.05	1/4	1,513.44	1/4	1,869.22	1/4	2,225.11	1/4	2,581.01	1/4	2,936.90	1/4	3,293.30
1/2	125.93	1/2	474.58	1/2	823.05	1/2	1,169.45	1/2	1,520.83	1/2	1,876.64	1/2	2,232.53	1/2	2,588.42	1/2	2,944.31	1/2	3,300.73
3/4	133.33	3/4	482.00	3/4	830.23	3/4	1,176.85	3/4	1,528.22	3/4	1,884.05	3/4	2,239.94	3/4	2,595.83	3/4	2,951.73	3/4	3,308.17
6	140.74	6	489.42	6	837.41	6	1,184.25	6	1,535.61	6	1,891.47	6	2,247.36	6	2,603.25	6	2,959.14	6	3,315.61
1/4	148.14	1/4	496.84	1/4	844.59	1/4	1,191.65	1/4	1,543.00	1/4	1,898.88	1/4	2,254.77	1/4	2,610.66	1/4	2,966.55	1/4	3,323.05
1/2	155.54	1/2	504.26	1/2	851.77	1/2	1,199.05	1/2	1,550.40	1/2	1,906.30	1/2	2,262.19	1/2	2,618.08	1/2	2,973.97	1/2	3,330.49
3/4	162.96	3/4	511.68	3/4	858.95	3/4	1,206.45	3/4	1,557.81	3/4	1,913.71	3/4	2,269.60	3/4	2,625.49	3/4	2,981.38	3/4	3,337.93
7	170.38	7	519.10	7	866.13	7	1,213.85	7	1,565.22	7	1,921.12	7	2,277.02	7	2,632.91	7	2,988.80	7	3,345.37
1/4	177.80	1/4	526.52	1/4	873.31	1/4	1,221.24	1/4	1,572.64	1/4	1,928.54	1/4	2,284.43	1/4	2,640.32	1/4	2,996.21	1/4	3,352.81
1/2	185.22	1/2	533.94	1/2	880.49	1/2	1,228.64	1/2	1,580.05	1/2	1,935.95	1/2	2,291.84	1/2	2,647.74	1/2	3,003.63	1/2	3,360.25
3/4	192.63	3/4	541.36	3/4	887.67	3/4	1,235.88	3/4	1,587.47	3/4	1,943.37	3/4	2,299.26	3/4	2,655.15	3/4	3,011.04	3/4	3,367.69
8	200.05	8	548.78	8	894.85	8	1,243.12	8	1,594.88	8	1,950.78	8	2,306.67	8	2,662.56	8	3,018.46	8	3,375.13
1/4	207.47	1/4	556.20	1/4	902.03	1/4	1,250.36	1/4	1,602.30	1/4	1,958.20	1/4	2,314.09	1/4	2,669.98	1/4	3,025.87	1/4	3,382.57
1/2	214.89	1/2	563.62	1/2	909.21	1/2	1,257.59	1/2	1,609.71	1/2	1,965.61	1/2	2,321.50	1/2	2,677.39	1/2	3,033.28	1/2	3,390.01
3/4	222.31	3/4	570.83	3/4	916.39	3/4	1,264.85	3/4	1,617.13	3/4	1,973.02	3/4	2,328.92	3/4	2,684.81	3/4	3,040.70	3/4	3,397.45
9	229.73	9	578.04	9	923.57	9	1,272.10	9	1,624.54	9	1,980.44	9	2,336.33	9	2,692.22	9	3,048.11	9	3,404.89
1/4	237.14	1/4	585.25	1/4	930.74	1/4	1,279.36	1/4	1,631.96	1/4	1,987.85	1/4	2,343.74	1/4	2,699.64	1/4	3,055.53	1/4	3,412.33
1/2	244.56	1/2	592.46	1/2	937.92	1/2	1,286.61	1/2	1,639.37	1/2	1,995.27	1/2	2,351.16	1/2	2,707.05	1/2	3,062.94	1/2	3,419.77
3/4	251.98	3/4	599.67	3/4	945.10	3/4	1,293.86	3/4	1,646.78	3/4	2,002.68	3/4	2,358.57	3/4	2,714.46	3/4	3,070.36	3/4	3,427.21
10	259.40	10	606.87	10	952.28	10	1,301.12	10	1,654.20	10	2,010.10	10	2,365.99	10	2,721.88	10	3,077.77	10	3,434.65
1/4	266.82	1/4	614.08	1/4	959.46	1/4	1,308.37	1/4	1,661.61	1/4	2,017.51	1/4	2,373.40	1/4	2,729.29	1/4	3,085.18	1/4	3,442.09
1/2	274.23	1/2	621.29	1/2	966.63	1/2	1,315.63	1/2	1,669.03	1/2	2,024.93	1/2	2,380.82	1/2	2,736.71	1/2	3,092.60	1/2	3,449.53
3/4	281.64	3/4	628.50	3/4	973.81	3/4	1,322.88	3/4	1,676.44	3/4	2,032.34	3/4	2,388.23	3/4	2,744.12	3/4	3,100.01	3/4	3,456.97
11	289.04	11	635.71	11	980.99	11	1,330.13	11	1,683.86	11	2,039.75	11	2,395.65	11	2,751.54	11	3,107.43	11	3,464.41
1/4	296.45	1/4	642.92	1/4	988.17	1/4	1,337.39	1/4	1,691.27	1/4	2,047.17	1/4	2,403.06	1/4	2,758.95	1/4	3,114.84	1/4	3,471.85
1/2	303.85	1/2	650.13	1/2	995.35	1/2	1,344.64	1/2	1,698.69	1/2	2,054.58	1/2	2,410.47	1/2	2,766.37	1/2	3,122.26	1/2	3,479.29
3/4	311.24	3/4	657.34	3/4	1,002.52	3/4	1,351.89	3/4	1,706.10	3/4	2,062.00	3/4	2,417.89	3/4	2,773.78	3/4	3,129.69	3/4	3,486.73

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 AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE THAT EXPANDS TO 4".

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

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 27787"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 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	3,404.48	0	3,594.59	0	3,774.36	0	3,939.67	0		0		0		0		0		0	
1/4	3,408.47	1/4	3,598.46	1/4	3,777.92	1/4	3,943.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,412.46	1/2	3,602.34	1/2	3,781.48	1/2	3,946.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,416.45	3/4	3,606.19	3/4	3,785.02	3/4	3,949.94	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,420.44	1	3,610.05	1	3,788.56	1	3,953.55	1		1		1		1		1		1	
1/4	3,424.43	1/4	3,613.90	1/4	3,792.10	1/4	3,957.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,428.42	1/2	3,617.76	1/2	3,795.64	1/2	3,960.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,432.41	3/4	3,621.60	3/4	3,799.16	3/4	3,964.68	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,436.40	2	3,625.43	2	3,802.68	2	3,968.59	2		2		2		2		2		2	
1/4	3,440.39	1/4	3,629.27	1/4	3,806.20	1/4	3,972.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,444.38	1/2	3,633.10	1/2	3,809.72	1/2	3,976.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,448.37	3/4	3,636.92	3/4	3,813.22	3/4	3,980.31	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,452.36	3	3,640.74	3	3,816.72	3	3,984.21	3		3		3		3		3		3	
1/4	3,456.35	1/4	3,644.56	1/4	3,820.23	1/4	3,988.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,460.34	1/2	3,648.37	1/2	3,823.73	1/2	3,992.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,464.33	3/4	3,652.17	3/4	3,827.21	3/4	3,995.58	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,468.32	4	3,655.97	4	3,830.69	4	3,999.14	4		4		4		4		4		4	
1/4	3,472.31	1/4	3,659.77	1/4	3,834.17	1/4	4,002.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,476.30	1/2	3,663.56	1/2	3,837.66	1/2	4,006.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,480.29	3/4	3,667.34	3/4	3,841.12	3/4	4,008.61	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,484.28	5	3,671.12	5	3,844.58	5	4,010.96	5		5		5		5		5		5	
1/4	3,488.27	1/4	3,674.90	1/4	3,848.05	1/4	4,013.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,492.26	1/2	3,678.68	1/2	3,851.51	1/2	4,015.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,496.24	3/4	3,682.44	3/4	3,854.95	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,500.23	6	3,686.20	6	3,858.40	6		6		6		6		6		6		6	
1/4	3,504.21	1/4	3,689.95	1/4	3,861.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,508.19	1/2	3,693.71	1/2	3,865.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,512.17	3/4	3,697.45	3/4	3,868.71	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,516.14	7	3,701.19	7	3,872.14	7		7		7		7		7		7		7	
1/4	3,520.11	1/4	3,704.93	1/4	3,875.56	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,524.08	1/2	3,708.67	1/2	3,878.99	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,528.03	3/4	3,712.39	3/4	3,882.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,531.98	8	3,716.11	8	3,885.80	8		8		8		8		8		8		8	
1/4	3,535.93	1/4	3,719.84	1/4	3,889.20	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,539.88	1/2	3,723.56	1/2	3,892.61	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,543.82	3/4	3,727.26	3/4	3,896.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,547.75	9	3,730.96	9	3,899.38	9		9		9		9		9		9		9	
1/4	3,551.68	1/4	3,734.66	1/4	3,902.77	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,555.61	1/2	3,738.36	1/2	3,906.15	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,559.53	3/4	3,742.00	3/4	3,909.52	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,563.44	10	3,745.64	10	3,912.89	10		10		10		10		10		10		10	
1/4	3,567.35	1/4	3,749.28	1/4	3,916.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,571.26	1/2	3,752.92	1/2	3,919.62	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,575.16	3/4	3,756.50	3/4	3,922.97	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,579.05	11	3,760.08	11	3,926.32	11		11		11		11		11		11		11	
1/4	3,582.95	1/4	3,763.66	1/4	3,929.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,586.84	1/2	3,767.24	1/2	3,933.01	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,590.71	3/4	3,770.80	3/4	3,936.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/29/2014 CL
RECALCULATED: 01/08/2020 SW
REPRINTED: 01/08/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2020

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



BARGE "KIRBY 27787"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05"

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	46.27	0	319.56	0	669.29	0	1,025.43	0	1,379.24	0	1,735.24	0	2,092.21	0	2,449.17	0	2,806.13	0	3,163.09
1/4	46.80	1/4	326.97	1/4	676.73	1/4	1,032.84	1/4	1,386.52	1/4	1,742.68	1/4	2,099.65	1/4	2,456.61	1/4	2,813.57	1/4	3,170.53
1/2	47.33	1/2	334.38	1/2	684.17	1/2	1,040.25	1/2	1,393.79	1/2	1,750.12	1/2	2,107.08	1/2	2,464.04	1/2	2,821.01	1/2	3,177.97
3/4	48.70	3/4	341.79	3/4	691.60	3/4	1,047.66	3/4	1,401.07	3/4	1,757.55	3/4	2,114.52	3/4	2,471.48	3/4	2,828.44	3/4	3,185.40
1	50.07	1	349.19	1	699.04	1	1,055.07	1	1,408.34	1	1,764.99	1	2,121.96	1	2,478.92	1	2,835.88	1	3,192.84
1/4	51.44	1/4	356.60	1/4	706.48	1/4	1,062.47	1/4	1,415.62	1/4	1,772.43	1/4	2,129.39	1/4	2,486.35	1/4	2,843.32	1/4	3,200.28
1/2	52.81	1/2	364.01	1/2	713.92	1/2	1,069.88	1/2	1,422.89	1/2	1,779.86	1/2	2,136.83	1/2	2,493.79	1/2	2,850.75	1/2	3,207.71
3/4	55.00	3/4	371.43	3/4	721.35	3/4	1,077.29	3/4	1,430.33	3/4	1,787.30	3/4	2,144.27	3/4	2,501.23	3/4	2,858.19	3/4	3,215.15
2	57.19	2	378.85	2	728.79	2	1,084.71	2	1,437.77	2	1,794.74	2	2,151.70	2	2,508.66	2	2,865.63	2	3,222.59
1/4	59.38	1/4	386.28	1/4	736.23	1/4	1,092.12	1/4	1,445.20	1/4	1,802.18	1/4	2,159.14	1/4	2,516.10	1/4	2,873.06	1/4	3,230.02
1/2	61.58	1/2	393.70	1/2	743.66	1/2	1,099.53	1/2	1,452.64	1/2	1,809.61	1/2	2,166.58	1/2	2,523.54	1/2	2,880.50	1/2	3,237.46
3/4	65.45	3/4	400.70	3/4	751.10	3/4	1,106.97	3/4	1,460.08	3/4	1,817.05	3/4	2,174.01	3/4	2,530.97	3/4	2,887.94	3/4	3,244.90
3	69.32	3	407.70	3	758.54	3	1,114.41	3	1,467.52	3	1,824.49	3	2,181.45	3	2,538.41	3	2,895.37	3	3,252.33
1/4	73.19	1/4	414.69	1/4	765.98	1/4	1,121.84	1/4	1,474.95	1/4	1,831.92	1/4	2,188.89	1/4	2,545.85	1/4	2,902.81	1/4	3,259.77
1/2	77.06	1/2	421.69	1/2	773.41	1/2	1,129.28	1/2	1,482.39	1/2	1,839.36	1/2	2,196.32	1/2	2,553.28	1/2	2,910.25	1/2	3,267.21
3/4	82.60	3/4	428.25	3/4	780.85	3/4	1,136.72	3/4	1,489.83	3/4	1,846.80	3/4	2,203.76	3/4	2,560.72	3/4	2,917.68	3/4	3,274.64
4	88.15	4	434.81	4	788.29	4	1,144.16	4	1,497.26	4	1,854.23	4	2,211.20	4	2,568.16	4	2,925.12	4	3,282.08
1/4	93.69	1/4	441.37	1/4	795.73	1/4	1,151.59	1/4	1,504.70	1/4	1,861.67	1/4	2,218.63	1/4	2,575.59	1/4	2,932.56	1/4	3,289.52
1/2	99.24	1/2	447.93	1/2	803.16	1/2	1,159.03	1/2	1,512.14	1/2	1,869.11	1/2	2,226.07	1/2	2,583.03	1/2	2,939.99	1/2	3,296.95
3/4	106.03	3/4	454.93	3/4	810.58	3/4	1,166.47	3/4	1,519.57	3/4	1,876.54	3/4	2,233.51	3/4	2,590.47	3/4	2,947.43	3/4	3,304.39
5	112.81	5	461.92	5	817.99	5	1,173.91	5	1,527.01	5	1,883.98	5	2,240.94	5	2,597.91	5	2,954.87	5	3,311.83
1/4	119.60	1/4	468.92	1/4	825.40	1/4	1,181.34	1/4	1,534.45	1/4	1,891.42	1/4	2,248.38	1/4	2,605.34	1/4	2,962.30	1/4	3,319.26
1/2	126.39	1/2	475.92	1/2	832.81	1/2	1,188.78	1/2	1,541.88	1/2	1,898.86	1/2	2,255.82	1/2	2,612.78	1/2	2,969.74	1/2	3,326.70
3/4	133.81	3/4	483.36	3/4	840.22	3/4	1,196.22	3/4	1,549.32	3/4	1,906.29	3/4	2,263.25	3/4	2,620.22	3/4	2,977.18	3/4	3,330.69
6	141.23	6	490.80	6	847.63	6	1,203.66	6	1,556.76	6	1,913.73	6	2,270.69	6	2,627.65	6	2,984.61	6	3,334.68
1/4	148.65	1/4	498.23	1/4	855.04	1/4	1,211.09	1/4	1,564.19	1/4	1,921.17	1/4	2,278.13	1/4	2,635.09	1/4	2,992.05	1/4	3,338.67
1/2	156.08	1/2	505.67	1/2	862.45	1/2	1,218.53	1/2	1,571.63	1/2	1,928.60	1/2	2,285.56	1/2	2,642.53	1/2	2,999.49	1/2	3,342.67
3/4	163.51	3/4	513.11	3/4	869.86	3/4	1,225.97	3/4	1,579.07	3/4	1,936.04	3/4	2,293.00	3/4	2,649.96	3/4	3,006.92	3/4	3,346.66
7	170.95	7	520.55	7	877.26	7	1,233.41	7	1,586.51	7	1,943.48	7	2,300.44	7	2,657.40	7	3,014.36	7	3,350.65
1/4	178.39	1/4	527.98	1/4	884.67	1/4	1,240.84	1/4	1,593.94	1/4	1,950.91	1/4	2,307.87	1/4	2,664.84	1/4	3,021.80	1/4	3,354.64
1/2	185.82	1/2	535.42	1/2	892.08	1/2	1,248.28	1/2	1,601.38	1/2	1,958.35	1/2	2,315.31	1/2	2,672.27	1/2	3,029.23	1/2	3,358.63
3/4	193.26	3/4	542.86	3/4	899.49	3/4	1,255.56	3/4	1,608.82	3/4	1,965.79	3/4	2,322.75	3/4	2,679.71	3/4	3,036.67	3/4	3,362.62
8	200.69	8	550.30	8	906.90	8	1,262.83	8	1,616.25	8	1,973.22	8	2,330.18	8	2,687.15	8	3,044.11	8	3,366.61
1/4	208.13	1/4	557.73	1/4	914.31	1/4	1,270.11	1/4	1,623.69	1/4	1,980.66	1/4	2,337.62	1/4	2,694.58	1/4	3,051.54	1/4	3,370.60
1/2	215.57	1/2	565.17	1/2	921.71	1/2	1,277.39	1/2	1,631.13	1/2	1,988.10	1/2	2,345.06	1/2	2,702.02	1/2	3,058.98	1/2	3,374.59
3/4	223.00	3/4	572.61	3/4	929.12	3/4	1,284.66	3/4	1,638.56	3/4	1,995.53	3/4	2,352.49	3/4	2,709.46	3/4	3,066.42	3/4	3,378.58
9	230.44	9	580.05	9	936.53	9	1,291.94	9	1,646.00	9	2,002.97	9	2,359.93	9	2,716.89	9	3,073.85	9	3,382.57
1/4	237.88	1/4	587.48	1/4	943.94	1/4	1,299.21	1/4	1,653.44	1/4	2,010.41	1/4	2,367.37	1/4	2,724.33	1/4	3,081.29	1/4	3,386.57
1/2	245.31	1/2	594.92	1/2	951.35	1/2	1,306.49	1/2	1,660.87	1/2	2,017.84	1/2	2,374.80	1/2	2,731.77	1/2	3,088.73	1/2	3,390.56
3/4	252.75	3/4	602.36	3/4	958.76	3/4	1,313.77	3/4	1,668.31	3/4	2,025.28	3/4	2,382.24	3/4	2,739.20	3/4	3,096.16	3/4	3,394.55
10	260.19	10	609.80	10	966.16	10	1,321.04	10	1,675.75	10	2,032.72	10	2,389.68	10	2,746.64	10	3,103.60	10	3,398.54
1/4	267.62	1/4	617.23	1/4	973.57	1/4	1,328.32	1/4	1,683.19	1/4	2,040.15	1/4	2,397.11	1/4	2,754.08	1/4	3,111.04	1/4	3,402.53
1/2	275.06	1/2	624.67	1/2	980.98	1/2	1,335.59	1/2	1,690.62	1/2	2,047.59	1/2	2,404.55	1/2	2,761.51	1/2	3,118.47	1/2	3,406.52
3/4	282.48	3/4	632.11	3/4	988.39	3/4	1,342.87	3/4	1,698.06	3/4	2,055.03	3/4	2,411.99	3/4	2,768.95	3/4	3,125.91	3/4	3,410.51
11	289.90	11	639.54	11	995.80	11	1,350.14	11	1,705.50	11	2,062.46	11	2,419.42	11	2,776.39	11	3,133.35	11	3,414.50
1/4	297.33	1/4	646.98	1/4	1,003.21	1/4	1,357.42	1/4	1,712.93	1/4	2,069.90	1/4	2,426.86	1/4	2,783.82	1/4	3,140.78	1/4	3,418.49
1/2	304.75	1/2	654.42	1/2	1,010.62	1/2	1,364.69	1/2	1,720.37	1/2	2,077.34	1/2	2,434.30	1/2	2,791.26	1/2	3,148.22	1/2	3,422.48
3/4	312.16	3/4	661.86	3/4	1,018.02	3/4	1,371.97	3/4	1,727.81	3/4	2,084.77	3/4	2,441.73	3/4	2,798.70	3/4	3,155.66	3/4	3,426.47

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 AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE THAT EXPANDS TO 4".
 GAUGE POINT: (MANUAL) LOCATED 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588

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BARGE "KIRBY 27787"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05"

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	3,430.47	0	3,620.62	0	3,800.43	0	3,965.79	0		0		0		0		0		0	
1/4	3,434.46	1/4	3,624.50	1/4	3,803.99	1/4	3,969.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,438.45	1/2	3,628.37	1/2	3,807.55	1/2	3,972.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,442.44	3/4	3,632.23	3/4	3,811.09	3/4	3,976.07	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,446.43	1	3,636.08	1	3,814.63	1	3,979.68	1		1		1		1		1		1	
1/4	3,450.42	1/4	3,639.94	1/4	3,818.18	1/4	3,983.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,454.41	1/2	3,643.80	1/2	3,821.72	1/2	3,986.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,458.40	3/4	3,647.63	3/4	3,825.24	3/4	3,990.81	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,462.39	2	3,651.47	2	3,828.76	2	3,994.72	2		2		2		2		2		2	
1/4	3,466.38	1/4	3,655.31	1/4	3,832.28	1/4	3,998.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,470.37	1/2	3,659.14	1/2	3,835.80	1/2	4,002.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,474.36	3/4	3,662.96	3/4	3,839.31	3/4	4,006.44	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,478.36	3	3,666.78	3	3,842.81	3	4,010.34	3		3		3		3		3		3	
1/4	3,482.35	1/4	3,670.60	1/4	3,846.31	1/4	4,014.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,486.34	1/2	3,674.42	1/2	3,849.82	1/2	4,018.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,490.33	3/4	3,678.21	3/4	3,853.30	3/4	4,021.72	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,494.32	4	3,682.01	4	3,856.78	4	4,025.27	4		4		4		4		4		4	
1/4	3,498.31	1/4	3,685.81	1/4	3,860.27	1/4	4,028.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,502.30	1/2	3,689.61	1/2	3,863.75	1/2	4,032.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,506.29	3/4	3,693.39	3/4	3,867.21	3/4	4,034.75	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,510.28	5	3,697.17	5	3,870.68	5	4,037.11	5		5		5		5		5		5	
1/4	3,514.27	1/4	3,700.95	1/4	3,874.14	1/4	4,039.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,518.26	1/2	3,704.73	1/2	3,877.61	1/2	4,041.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,522.25	3/4	3,708.49	3/4	3,881.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,526.24	6	3,712.25	6	3,884.50	6		6		6		6		6		6		6	
1/4	3,530.22	1/4	3,716.01	1/4	3,887.94	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,534.21	1/2	3,719.77	1/2	3,891.39	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,538.18	3/4	3,723.51	3/4	3,894.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,542.15	7	3,727.25	7	3,898.24	7		7		7		7		7		7		7	
1/4	3,546.12	1/4	3,730.99	1/4	3,901.66	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,550.09	1/2	3,734.73	1/2	3,905.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,554.05	3/4	3,738.45	3/4	3,908.50	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,558.00	8	3,742.17	8	3,911.90	8		8		8		8		8		8		8	
1/4	3,561.95	1/4	3,745.90	1/4	3,915.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,565.90	1/2	3,749.62	1/2	3,918.72	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,569.84	3/4	3,753.32	3/4	3,922.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,573.77	9	3,757.02	9	3,925.49	9		9		9		9		9		9		9	
1/4	3,577.70	1/4	3,760.73	1/4	3,928.88	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,581.64	1/2	3,764.43	1/2	3,932.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,585.55	3/4	3,768.07	3/4	3,935.63	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,589.46	10	3,771.71	10	3,939.00	10		10		10		10		10		10		10	
1/4	3,593.38	1/4	3,775.35	1/4	3,942.37	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,597.29	1/2	3,778.99	1/2	3,945.74	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,601.19	3/4	3,782.57	3/4	3,949.09	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,605.08	11	3,786.15	11	3,952.44	11		11		11		11		11		11		11	
1/4	3,608.98	1/4	3,789.73	1/4	3,955.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,612.87	1/2	3,793.31	1/2	3,959.13	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,616.75	3/4	3,796.87	3/4	3,962.46	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/29/2014 CL
RECALCULATED: 01/08/2020 SW
REPRINTED: 01/08/2020 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2020

PRECISION MEASUREMENT
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BARGE "KIRBY 27787"

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	2,309	0	4,618	0	6,927	0	9,236	0	11,545	0	13,854	0		0			0
1/4	48	1/4	2,357	1/4	4,666	1/4	6,975	1/4	9,284	1/4	11,593	1/4	13,902	1/4		1/4			1/4
1/2	96	1/2	2,405	1/2	4,714	1/2	7,023	1/2	9,332	1/2	11,641	1/2	13,950	1/2		1/2			1/2
3/4	144	3/4	2,453	3/4	4,762	3/4	7,071	3/4	9,380	3/4	11,689	3/4	13,998	3/4		3/4			3/4
1	192	1	2,501	1	4,810	1	7,119	1	9,428	1	11,737	1	14,046	1		1			1
1/4	241	1/4	2,550	1/4	4,858	1/4	7,167	1/4	9,476	1/4	11,785	1/4	14,094	1/4		1/4			1/4
1/2	289	1/2	2,598	1/2	4,907	1/2	7,215	1/2	9,524	1/2	11,833	1/2	14,142	1/2		1/2			1/2
3/4	337	3/4	2,646	3/4	4,955	3/4	7,264	3/4	9,572	3/4	11,881	3/4	14,190	3/4		3/4			3/4
2	385	2	2,694	2	5,003	2	7,312	2	9,621	2	11,929	2	14,238	2		2			2
1/4	433	1/4	2,742	1/4	5,051	1/4	7,360	1/4	9,669	1/4	11,978	1/4	14,286	1/4		1/4			1/4
1/2	481	1/2	2,790	1/2	5,099	1/2	7,408	1/2	9,717	1/2	12,026	1/2		1/2		1/2			1/2
3/4	529	3/4	2,838	3/4	5,147	3/4	7,456	3/4	9,765	3/4	12,074	3/4		3/4		3/4			3/4
3	577	3	2,886	3	5,195	3	7,504	3	9,813	3	12,122	3		3		3			3
1/4	625	1/4	2,934	1/4	5,243	1/4	7,552	1/4	9,861	1/4	12,170	1/4		1/4		1/4			1/4
1/2	674	1/2	2,982	1/2	5,291	1/2	7,600	1/2	9,909	1/2	12,218	1/2		1/2		1/2			1/2
3/4	722	3/4	3,031	3/4	5,339	3/4	7,648	3/4	9,957	3/4	12,266	3/4		3/4		3/4			3/4
4	770	4	3,079	4	5,388	4	7,696	4	10,005	4	12,314	4		4		4			4
1/4	818	1/4	3,127	1/4	5,436	1/4	7,745	1/4	10,053	1/4	12,362	1/4		1/4		1/4			1/4
1/2	866	1/2	3,175	1/2	5,484	1/2	7,793	1/2	10,102	1/2	12,410	1/2		1/2		1/2			1/2
3/4	914	3/4	3,223	3/4	5,532	3/4	7,841	3/4	10,150	3/4	12,459	3/4		3/4		3/4			3/4
5	962	5	3,271	5	5,580	5	7,889	5	10,198	5	12,507	5		5		5			5
1/4	1,010	1/4	3,319	1/4	5,628	1/4	7,937	1/4	10,246	1/4	12,555	1/4		1/4		1/4			1/4
1/2	1,058	1/2	3,367	1/2	5,676	1/2	7,985	1/2	10,294	1/2	12,603	1/2		1/2		1/2			1/2
3/4	1,106	3/4	3,415	3/4	5,724	3/4	8,033	3/4	10,342	3/4	12,651	3/4		3/4		3/4			3/4
6	1,155	6	3,463	6	5,772	6	8,081	6	10,390	6	12,699	6		6		6			6
1/4	1,203	1/4	3,512	1/4	5,820	1/4	8,129	1/4	10,438	1/4	12,747	1/4		1/4		1/4			1/4
1/2	1,251	1/2	3,560	1/2	5,869	1/2	8,177	1/2	10,486	1/2	12,795	1/2		1/2		1/2			1/2
3/4	1,299	3/4	3,608	3/4	5,917	3/4	8,226	3/4	10,534	3/4	12,843	3/4		3/4		3/4			3/4
7	1,347	7	3,656	7	5,965	7	8,274	7	10,583	7	12,891	7		7		7			7
1/4	1,395	1/4	3,704	1/4	6,013	1/4	8,322	1/4	10,631	1/4	12,940	1/4		1/4		1/4			1/4
1/2	1,443	1/2	3,752	1/2	6,061	1/2	8,370	1/2	10,679	1/2	12,988	1/2		1/2		1/2			1/2
3/4	1,491	3/4	3,800	3/4	6,109	3/4	8,418	3/4	10,727	3/4	13,036	3/4		3/4		3/4			3/4
8	1,539	8	3,848	8	6,157	8	8,466	8	10,775	8	13,084	8		8		8			8
1/4	1,587	1/4	3,896	1/4	6,205	1/4	8,514	1/4	10,823	1/4	13,132	1/4		1/4		1/4			1/4
1/2	1,636	1/2	3,944	1/2	6,253	1/2	8,562	1/2	10,871	1/2	13,180	1/2		1/2		1/2			1/2
3/4	1,684	3/4	3,993	3/4	6,301	3/4	8,610	3/4	10,919	3/4	13,228	3/4		3/4		3/4			3/4
9	1,732	9	4,041	9	6,350	9	8,658	9	10,967	9	13,276	9		9		9			9
1/4	1,780	1/4	4,089	1/4	6,398	1/4	8,707	1/4	11,015	1/4	13,324	1/4		1/4		1/4			1/4
1/2	1,828	1/2	4,137	1/2	6,446	1/2	8,755	1/2	11,064	1/2	13,372	1/2		1/2		1/2			1/2
3/4	1,876	3/4	4,185	3/4	6,494	3/4	8,803	3/4	11,112	3/4	13,421	3/4		3/4		3/4			3/4
10	1,924	10	4,233	10	6,542	10	8,851	10	11,160	10	13,469	10		10		10			10
1/4	1,972	1/4	4,281	1/4	6,590	1/4	8,899	1/4	11,208	1/4	13,517	1/4		1/4		1/4			1/4
1/2	2,020	1/2	4,329	1/2	6,638	1/2	8,947	1/2	11,256	1/2	13,565	1/2		1/2		1/2			1/2
3/4	2,068	3/4	4,377	3/4	6,686	3/4	8,995	3/4	11,304	3/4	13,613	3/4		3/4		3/4			3/4
11	2,117	11	4,426	11	6,734	11	9,043	11	11,352	11	13,661	11		11		11			11
1/4	2,165	1/4	4,474	1/4	6,783	1/4	9,091	1/4	11,400	1/4	13,709	1/4		1/4		1/4			1/4
1/2	2,213	1/2	4,522	1/2	6,831	1/2	9,140	1/2	11,448	1/2	13,757	1/2		1/2		1/2			1/2
3/4	2,261	3/4	4,570	3/4	6,879	3/4	9,188	3/4	11,497	3/4	13,805	3/4		3/4		3/4			3/4

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

STRAPPED: 11/26/2019 JS
CALCULATED: 11/27/2019 CL
PRINTED: 11/27/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2019

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