

BARGE "KIRBY 27711"

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	- 01-3/4	01-3/4	- 02-1/8	02-1/8
1 STBD	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/2	01-1/2	- 01-3/4	01-3/4	- 02-1/8	02-1/8
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	- 00-3/4	00-3/4	- 01-1/8	01-1/8	- 01-1/2	01-1/2	- 01-3/4	01-3/4	- 02-1/8	02-1/8
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	- 01-7/8	01-7/8	- 02-1/8	02-1/8

(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)

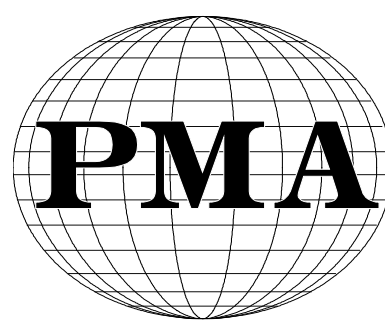
THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-3/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 3/4"

LENGTH BETWEEN DRAFT MARKS: 239'-06"

February 5, 2024

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

<http://www.pmacorp.net>



BARGE "KIRBY 27711"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

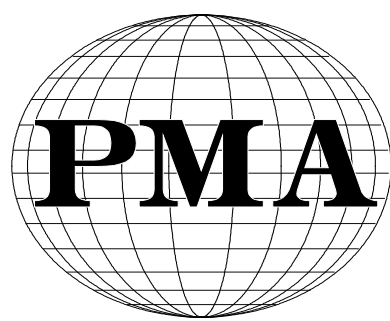
GAUGE HEIGHT 16'-07"

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	5.37	0	301.85	0	654.11	0	1,019.45	0	1,384.68	0	1,751.15	0	2,117.87	0	2,484.58	0	2,851.29	0	3,218.00
1/4	8.94	1/4	308.98	1/4	661.75	1/4	1,027.03	1/4	1,392.30	1/4	1,758.79	1/4	2,125.51	1/4	2,492.22	1/4	2,858.93	1/4	3,225.64
1/2	12.50	1/2	316.10	1/2	669.39	1/2	1,034.61	1/2	1,399.91	1/2	1,766.43	1/2	2,133.15	1/2	2,499.86	1/2	2,866.57	1/2	3,233.28
3/4	16.06	3/4	323.22	3/4	677.03	3/4	1,042.20	3/4	1,407.52	3/4	1,774.07	3/4	2,140.79	3/4	2,507.50	3/4	2,874.21	3/4	3,240.92
1	20.60	1	330.38	1	684.67	1	1,049.78	1	1,415.13	1	1,781.71	1	2,148.43	1	2,515.14	1	2,881.85	1	3,248.56
1/4	26.11	1/4	337.58	1/4	692.32	1/4	1,057.36	1/4	1,422.75	1/4	1,789.35	1/4	2,156.07	1/4	2,522.78	1/4	2,889.49	1/4	3,256.20
1/2	31.62	1/2	344.77	1/2	699.96	1/2	1,064.94	1/2	1,430.36	1/2	1,796.99	1/2	2,163.71	1/2	2,530.42	1/2	2,897.13	1/2	3,263.84
3/4	37.13	3/4	351.96	3/4	707.60	3/4	1,072.53	3/4	1,437.97	3/4	1,804.63	3/4	2,171.34	3/4	2,538.06	3/4	2,904.77	3/4	3,271.48
2	42.87	2	359.19	2	715.24	2	1,080.11	2	1,445.59	2	1,812.27	2	2,178.98	2	2,545.70	2	2,912.41	2	3,279.12
1/4	48.85	1/4	366.47	1/4	722.88	1/4	1,087.69	1/4	1,453.22	1/4	1,819.91	1/4	2,186.62	1/4	2,553.33	1/4	2,920.05	1/4	3,286.76
1/2	54.84	1/2	373.74	1/2	730.52	1/2	1,095.27	1/2	1,460.84	1/2	1,827.55	1/2	2,194.26	1/2	2,560.97	1/2	2,927.69	1/2	3,294.40
3/4	60.82	3/4	381.01	3/4	738.16	3/4	1,102.86	3/4	1,468.47	3/4	1,835.19	3/4	2,201.90	3/4	2,568.61	3/4	2,935.32	3/4	3,302.04
3	66.63	3	388.33	3	745.80	3	1,110.44	3	1,476.10	3	1,842.83	3	2,209.54	3	2,576.25	3	2,942.96	3	3,309.68
1/4	72.29	1/4	395.69	1/4	753.44	1/4	1,118.02	1/4	1,483.74	1/4	1,850.47	1/4	2,217.18	1/4	2,583.89	1/4	2,950.60	1/4	3,317.31
1/2	77.94	1/2	403.05	1/2	761.08	1/2	1,125.61	1/2	1,491.38	1/2	1,858.11	1/2	2,224.82	1/2	2,591.53	1/2	2,958.24	1/2	3,324.95
3/4	83.59	3/4	410.42	3/4	768.72	3/4	1,133.19	3/4	1,499.02	3/4	1,865.75	3/4	2,232.46	3/4	2,599.17	3/4	2,965.88	3/4	3,332.59
4	89.29	4	417.72	4	776.36	4	1,140.78	4	1,506.66	4	1,873.39	4	2,240.10	4	2,606.81	4	2,973.52	4	3,340.23
1/4	95.04	1/4	424.96	1/4	784.00	1/4	1,148.38	1/4	1,514.30	1/4	1,881.03	1/4	2,247.74	1/4	2,614.45	1/4	2,981.16	1/4	3,347.87
1/2	100.79	1/2	432.20	1/2	791.64	1/2	1,155.98	1/2	1,521.94	1/2	1,888.67	1/2	2,255.38	1/2	2,622.09	1/2	2,988.80	1/2	3,355.51
3/4	106.54	3/4	439.44	3/4	799.28	3/4	1,163.58	3/4	1,529.58	3/4	1,896.31	3/4	2,263.02	3/4	2,629.73	3/4	2,996.44	3/4	3,363.15
5	112.55	5	446.50	5	806.91	5	1,171.19	5	1,537.22	5	1,903.95	5	2,270.66	5	2,637.37	5	3,004.08	5	3,370.79
1/4	118.83	1/4	453.38	1/4	814.54	1/4	1,178.82	1/4	1,544.86	1/4	1,911.59	1/4	2,278.30	1/4	2,645.01	1/4	3,011.72	1/4	3,378.43
1/2	125.11	1/2	460.26	1/2	822.17	1/2	1,186.45	1/2	1,552.50	1/2	1,919.23	1/2	2,285.94	1/2	2,652.65	1/2	3,019.36	1/2	3,386.07
3/4	131.39	3/4	467.15	3/4	829.79	3/4	1,194.07	3/4	1,560.14	3/4	1,926.87	3/4	2,293.58	3/4	2,660.29	3/4	3,027.00	3/4	3,393.71
6	137.83	6	474.06	6	837.40	6	1,201.71	6	1,567.78	6	1,934.51	6	2,301.22	6	2,667.93	6	3,034.64	6	3,401.35
1/4	144.42	1/4	481.01	1/4	845.00	1/4	1,209.35	1/4	1,575.42	1/4	1,942.15	1/4	2,308.86	1/4	2,675.57	1/4	3,042.28	1/4	3,408.99
1/2	151.01	1/2	487.95	1/2	852.60	1/2	1,216.99	1/2	1,583.06	1/2	1,949.79	1/2	2,316.50	1/2	2,683.21	1/2	3,049.92	1/2	3,416.63
3/4	157.60	3/4	494.90	3/4	860.20	3/4	1,224.63	3/4	1,590.70	3/4	1,957.43	3/4	2,324.14	3/4	2,690.85	3/4	3,057.56	3/4	3,424.27
7	164.24	7	502.08	7	867.79	7	1,232.27	7	1,598.34	7	1,965.07	7	2,331.78	7	2,698.49	7	3,065.20	7	3,431.91
1/4	170.92	1/4	509.50	1/4	875.38	1/4	1,239.91	1/4	1,605.98	1/4	1,972.71	1/4	2,339.42	1/4	2,706.13	1/4	3,072.84	1/4	3,439.55
1/2	177.60	1/2	516.92	1/2	882.96	1/2	1,247.55	1/2	1,613.62	1/2	1,980.35	1/2	2,347.06	1/2	2,713.77	1/2	3,080.48	1/2	3,447.19
3/4	184.29	3/4	524.33	3/4	890.55	3/4	1,255.19	3/4	1,621.26	3/4	1,987.99	3/4	2,354.70	3/4	2,721.41	3/4	3,088.12	3/4	3,454.83
8	191.02	8	531.86	8	898.13	8	1,262.82	8	1,628.90	8	1,995.63	8	2,362.34	8	2,729.05	8	3,095.76	8	3,462.47
1/4	197.80	1/4	539.50	1/4	905.71	1/4	1,270.45	1/4	1,636.54	1/4	2,003.27	1/4	2,369.98	1/4	2,736.69	1/4	3,103.40	1/4	3,470.11
1/2	204.59	1/2	547.14	1/2	913.29	1/2	1,278.08	1/2	1,644.18	1/2	2,010.91	1/2	2,377.62	1/2	2,744.33	1/2	3,111.04	1/2	3,477.75
3/4	211.37	3/4	554.78	3/4	920.88	3/4	1,285.71	3/4	1,651.82	3/4	2,018.55	3/4	2,385.26	3/4	2,751.97	3/4	3,118.68	3/4	3,485.39
9	218.20	9	562.43	9	928.46	9	1,293.33	9	1,659.46	9	2,026.19	9	2,392.90	9	2,759.61	9	3,126.32	9	3,493.03
1/4	225.08	1/4	570.07	1/4	936.04	1/4	1,300.94	1/4	1,667.10	1/4	2,033.83	1/4	2,400.54	1/4	2,767.25	1/4	3,133.96	1/4	3,500.67
1/2	231.95	1/2	577.71	1/2	943.62	1/2	1,308.55	1/2	1,674.74	1/2	2,041.47	1/2	2,408.18	1/2	2,774.89	1/2	3,141.60	1/2	3,508.31
3/4	238.83	3/4	585.35	3/4	951.21	3/4	1,316.17	3/4	1,682.38	3/4	2,049.11	3/4	2,415.82	3/4	2,782.53	3/4	3,149.24	3/4	3,515.95
10	245.75	10	592.99	10	958.79	10	1,323.78	10	1,690.02	10	2,056.75	10	2,423.46	10	2,790.17	10	3,156.88	10	3,523.59
1/4	252.71	1/4	600.63	1/4	966.37	1/4	1,331.39	1/4	1,697.66	1/4	2,064.39	1/4	2,431.10	1/4	2,797.81	1/4	3,164.52	1/4	3,531.23
1/2	259.67	1/2	608.27	1/2	973.95	1/2	1,339.01	1/2	1,705.30	1/2	2,072.03	1/2	2,438.74	1/2	2,805.45	1/2	3,172.16	1/2	3,538.87
3/4	266.63	3/4	615.91	3/4	981.54	3/4	1,346.62	3/4	1,712.94	3/4	2,079.67	3/4	2,446.38	3/4	2,813.09	3/4	3,179.80	3/4	3,546.51
11	273.63	11	623.55	11	989.12	11	1,354.23	11	1,720.58	11	2,087.31	11	2,454.02	11	2,820.73	11	3,187.44	11	3,554.15
1/4	280.68	1/4	631.19	1/4	996.70	1/4	1,361.84	1/4	1,728.22	1/4	2,094.95	1/4	2,461.66	1/4	2,828.37	1/4	3,195.08	1/4	3,561.79
1/2	287.72	1/2	638.83	1/2	1,004.28	1/2	1,369.46	1/2	1,735.87	1/2	2,102.59	1/2	2,469.30	1/2	2,836.01	1/2	3,202.72	1/2	3,569.43
3/4	294.77	3/4	646.47	3/4	1,011.87	3/4	1,377.07	3/4	1,743.51	3/4	2,110.23	3/4	2,476.94	3/4	2,843.65	3/4	3,210.36	3/4	3,577.07

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" 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
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BARGE "KIRBY 27711"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07"

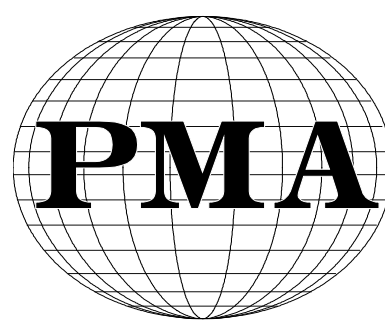
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,584.71	0	3,950.20	0	4,299.14	0	4,623.00	0		0		0		0		0		0	
1/4	3,592.35	1/4	3,957.68	1/4	4,306.11	1/4	4,629.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,599.99	1/2	3,965.15	1/2	4,313.09	1/2	4,636.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,607.63	3/4	3,972.63	3/4	4,320.06	3/4	4,642.53	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,615.27	1	3,980.09	1	4,327.00	1	4,649.03	1		1		1		1		1		1	
1/4	3,622.91	1/4	3,987.53	1/4	4,333.92	1/4	4,655.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,630.55	1/2	3,994.96	1/2	4,340.83	1/2	4,661.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,638.19	3/4	4,002.40	3/4	4,347.75	3/4	4,668.45	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,645.83	2	4,009.82	2	4,354.64	2	4,675.05	2		2		2		2		2		2	
1/4	3,653.47	1/4	4,017.22	1/4	4,361.52	1/4	4,681.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,661.11	1/2	4,024.63	1/2	4,368.40	1/2	4,688.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,668.75	3/4	4,032.03	3/4	4,375.27	3/4	4,695.23	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,676.39	3	4,039.41	3	4,382.13	3	4,702.23	3		3		3		3		3		3	
1/4	3,684.03	1/4	4,046.78	1/4	4,388.97	1/4	4,709.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,691.67	1/2	4,054.14	1/2	4,395.81	1/2	4,716.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,699.30	3/4	4,061.51	3/4	4,402.65	3/4	4,724.06	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,706.94	4	4,068.86	4	4,409.47	4	4,731.47	4		4		4		4		4		4	
1/4	3,714.58	1/4	4,076.19	1/4	4,416.28	1/4	4,739.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,722.22	1/2	4,083.53	1/2	4,423.08	1/2	4,746.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,729.86	3/4	4,090.86	3/4	4,429.88	3/4	4,754.14	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,737.50	5	4,098.18	5	4,436.66	5	4,761.66	5		5		5		5		5		5	
1/4	3,745.14	1/4	4,105.47	1/4	4,443.43	1/4	4,769.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,752.78	1/2	4,112.77	1/2	4,450.19	1/2	4,776.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,760.42	3/4	4,120.07	3/4	4,456.96	3/4	4,784.09	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,768.06	6	4,127.35	6	4,463.71	6	4,791.25	6		6		6		6		6		6	
1/4	3,775.70	1/4	4,134.61	1/4	4,470.44	1/4	4,798.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,783.34	1/2	4,141.87	1/2	4,477.16	1/2	4,804.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,790.98	3/4	4,149.13	3/4	4,483.89	3/4	4,811.76	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,798.62	7	4,156.38	7	4,490.61	7	4,815.18	7		7		7		7		7		7	
1/4	3,806.27	1/4	4,163.60	1/4	4,497.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,813.91	1/2	4,170.82	1/2	4,504.00	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,821.55	3/4	4,178.05	3/4	4,510.70	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,829.18	8	4,185.25	8	4,517.38	8		8		8		8		8		8		8	
1/4	3,836.80	1/4	4,192.44	1/4	4,524.04	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,844.42	1/2	4,199.62	1/2	4,530.70	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,852.04	3/4	4,206.81	3/4	4,537.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,859.64	9	4,213.98	9	4,544.01	9		9		9		9		9		9		9	
1/4	3,867.23	1/4	4,221.13	1/4	4,550.63	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,874.82	1/2	4,228.27	1/2	4,557.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,882.41	3/4	4,235.42	3/4	4,563.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,889.98	10	4,242.55	10	4,570.49	10		10		10		10		10		10		10	
1/4	3,897.53	1/4	4,249.66	1/4	4,577.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,905.08	1/2	4,256.78	1/2	4,583.66	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,912.63	3/4	4,263.89	3/4	4,590.25	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,920.16	11	4,270.97	11	4,596.82	11		11		11		11		11		11		11	
1/4	3,927.68	1/4	4,278.02	1/4	4,603.37	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,935.19	1/2	4,285.07	1/2	4,609.92	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,942.71	3/4	4,292.13	3/4	4,616.47	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/02/2003 CL - SW
VERIFIED: 02/05/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2024

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



BARGE "KIRBY 27711"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

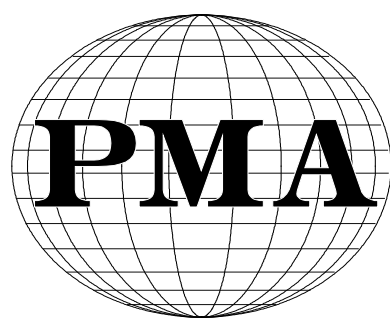
GAUGE HEIGHT 16'-07 1/2"

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	5.37	0	301.85	0	654.11	0	1,020.22	0	1,386.08	0	1,752.54	0	2,119.26	0	2,485.97	0	2,852.68	0	3,219.39
1/4	8.94	1/4	308.98	1/4	661.75	1/4	1,027.83	1/4	1,393.69	1/4	1,760.18	1/4	2,126.90	1/4	2,493.61	1/4	2,860.32	1/4	3,227.03
1/2	12.50	1/2	316.10	1/2	669.39	1/2	1,035.44	1/2	1,401.30	1/2	1,767.82	1/2	2,134.54	1/2	2,501.25	1/2	2,867.96	1/2	3,234.67
3/4	16.06	3/4	323.22	3/4	677.03	3/4	1,043.05	3/4	1,408.92	3/4	1,775.46	3/4	2,142.18	3/4	2,508.89	3/4	2,875.60	3/4	3,242.31
1	20.60	1	330.38	1	684.67	1	1,050.67	1	1,416.53	1	1,783.10	1	2,149.82	1	2,516.53	1	2,883.24	1	3,249.95
1/4	26.11	1/4	337.58	1/4	692.32	1/4	1,058.28	1/4	1,424.14	1/4	1,790.74	1/4	2,157.46	1/4	2,524.17	1/4	2,890.88	1/4	3,257.59
1/2	31.62	1/2	344.77	1/2	699.96	1/2	1,065.89	1/2	1,431.75	1/2	1,798.38	1/2	2,165.10	1/2	2,531.81	1/2	2,898.52	1/2	3,265.23
3/4	37.13	3/4	351.96	3/4	707.60	3/4	1,073.50	3/4	1,439.37	3/4	1,806.02	3/4	2,172.74	3/4	2,539.45	3/4	2,906.16	3/4	3,272.87
2	42.87	2	359.19	2	715.24	2	1,081.11	2	1,446.99	2	1,813.66	2	2,180.38	2	2,547.09	2	2,913.80	2	3,280.51
1/4	48.85	1/4	366.47	1/4	722.88	1/4	1,088.72	1/4	1,454.61	1/4	1,821.30	1/4	2,188.02	1/4	2,554.73	1/4	2,921.44	1/4	3,288.15
1/2	54.84	1/2	373.74	1/2	730.52	1/2	1,096.33	1/2	1,462.24	1/2	1,828.94	1/2	2,195.66	1/2	2,562.37	1/2	2,929.08	1/2	3,295.79
3/4	60.82	3/4	381.01	3/4	738.16	3/4	1,103.95	3/4	1,469.86	3/4	1,836.58	3/4	2,203.30	3/4	2,570.01	3/4	2,936.72	3/4	3,303.43
3	66.63	3	388.33	3	745.80	3	1,111.56	3	1,477.50	3	1,844.22	3	2,210.94	3	2,577.65	3	2,944.36	3	3,311.07
1/4	72.29	1/4	395.69	1/4	753.44	1/4	1,119.17	1/4	1,485.14	1/4	1,851.86	1/4	2,218.58	1/4	2,585.29	1/4	2,952.00	1/4	3,318.71
1/2	77.94	1/2	403.05	1/2	761.08	1/2	1,126.79	1/2	1,492.78	1/2	1,859.50	1/2	2,226.22	1/2	2,592.93	1/2	2,959.64	1/2	3,326.35
3/4	83.59	3/4	410.42	3/4	768.72	3/4	1,134.40	3/4	1,500.42	3/4	1,867.14	3/4	2,233.86	3/4	2,600.57	3/4	2,967.28	3/4	3,333.99
4	89.29	4	417.72	4	776.36	4	1,142.02	4	1,508.06	4	1,874.78	4	2,241.50	4	2,608.21	4	2,974.92	4	3,341.63
1/4	95.04	1/4	424.96	1/4	784.00	1/4	1,149.65	1/4	1,515.70	1/4	1,882.42	1/4	2,249.14	1/4	2,615.85	1/4	2,982.56	1/4	3,349.27
1/2	100.79	1/2	432.20	1/2	791.64	1/2	1,157.28	1/2	1,523.34	1/2	1,890.06	1/2	2,256.78	1/2	2,623.49	1/2	2,990.20	1/2	3,356.91
3/4	106.54	3/4	439.44	3/4	799.28	3/4	1,164.90	3/4	1,530.98	3/4	1,897.70	3/4	2,264.42	3/4	2,631.13	3/4	2,997.84	3/4	3,364.55
5	112.55	5	446.50	5	806.92	5	1,172.54	5	1,538.62	5	1,905.34	5	2,272.06	5	2,638.77	5	3,005.48	5	3,372.19
1/4	118.83	1/4	453.38	1/4	814.56	1/4	1,180.18	1/4	1,546.26	1/4	1,912.98	1/4	2,279.70	1/4	2,646.41	1/4	3,013.12	1/4	3,379.83
1/2	125.11	1/2	460.26	1/2	822.20	1/2	1,187.82	1/2	1,553.90	1/2	1,920.62	1/2	2,287.34	1/2	2,654.05	1/2	3,020.76	1/2	3,387.47
3/4	131.39	3/4	467.15	3/4	829.84	3/4	1,195.46	3/4	1,561.54	3/4	1,928.26	3/4	2,294.98	3/4	2,661.69	3/4	3,028.40	3/4	3,395.11
6	137.83	6	474.06	6	837.48	6	1,203.10	6	1,569.18	6	1,935.90	6	2,302.62	6	2,669.33	6	3,036.04	6	3,402.75
1/4	144.42	1/4	481.01	1/4	845.10	1/4	1,210.74	1/4	1,576.82	1/4	1,943.54	1/4	2,310.26	1/4	2,676.97	1/4	3,043.68	1/4	3,410.39
1/2	151.01	1/2	487.95	1/2	852.73	1/2	1,218.38	1/2	1,584.46	1/2	1,951.18	1/2	2,317.90	1/2	2,684.61	1/2	3,051.32	1/2	3,418.03
3/4	157.60	3/4	494.90	3/4	860.36	3/4	1,226.02	3/4	1,592.10	3/4	1,958.82	3/4	2,325.54	3/4	2,692.25	3/4	3,058.96	3/4	3,425.67
7	164.24	7	502.08	7	867.98	7	1,233.66	7	1,599.74	7	1,966.46	7	2,333.18	7	2,699.89	7	3,066.60	7	3,433.31
1/4	170.92	1/4	509.50	1/4	875.60	1/4	1,241.31	1/4	1,607.38	1/4	1,974.10	1/4	2,340.82	1/4	2,707.53	1/4	3,074.24	1/4	3,440.95
1/2	177.60	1/2	516.92	1/2	883.21	1/2	1,248.95	1/2	1,615.02	1/2	1,981.75	1/2	2,348.46	1/2	2,715.17	1/2	3,081.88	1/2	3,448.59
3/4	184.29	3/4	524.33	3/4	890.82	3/4	1,256.59	3/4	1,622.66	3/4	1,989.39	3/4	2,356.10	3/4	2,722.81	3/4	3,089.52	3/4	3,456.23
8	191.02	8	531.86	8	898.44	8	1,264.22	8	1,630.30	8	1,997.03	8	2,363.74	8	2,730.45	8	3,097.16	8	3,463.87
1/4	197.80	1/4	539.50	1/4	906.05	1/4	1,271.85	1/4	1,637.94	1/4	2,004.67	1/4	2,371.38	1/4	2,738.09	1/4	3,104.80	1/4	3,471.51
1/2	204.59	1/2	547.14	1/2	913.66	1/2	1,279.47	1/2	1,645.58	1/2	2,012.31	1/2	2,379.02	1/2	2,745.73	1/2	3,112.44	1/2	3,479.15
3/4	211.37	3/4	554.78	3/4	921.27	3/4	1,287.10	3/4	1,653.22	3/4	2,019.94	3/4	2,386.66	3/4	2,753.37	3/4	3,120.08	3/4	3,486.79
9	218.20	9	562.43	9	928.88	9	1,294.72	9	1,660.86	9	2,027.58	9	2,394.30	9	2,761.01	9	3,127.72	9	3,494.43
1/4	225.08	1/4	570.07	1/4	936.49	1/4	1,302.33	1/4	1,668.50	1/4	2,035.22	1/4	2,401.93	1/4	2,768.65	1/4	3,135.36	1/4	3,502.07
1/2	231.95	1/2	577.71	1/2	944.10	1/2	1,309.95	1/2	1,676.14	1/2	2,042.86	1/2	2,409.57	1/2	2,776.29	1/2	3,143.00	1/2	3,509.71
3/4	238.83	3/4	585.35	3/4	951.72	3/4	1,317.56	3/4	1,683.78	3/4	2,050.50	3/4	2,417.21	3/4	2,783.92	3/4	3,150.64	3/4	3,517.35
10	245.75	10	592.99	10	959.33	10	1,325.17	10	1,691.42	10	2,058.14	10	2,424.85	10	2,791.56	10	3,158.28	10	3,524.99
1/4	252.71	1/4	600.63	1/4	966.94	1/4	1,332.79	1/4	1,699.06	1/4	2,065.78	1/4	2,432.49	1/4	2,799.20	1/4	3,165.91	1/4	3,532.63
1/2	259.67	1/2	608.27	1/2	974.55	1/2	1,340.40	1/2	1,706.70	1/2	2,073.42	1/2	2,440.13	1/2	2,806.84	1/2	3,173.55	1/2	3,540.27
3/4	266.63	3/4	615.91	3/4	982.16	3/4	1,348.01	3/4	1,714.34	3/4	2,081.06	3/4	2,447.77	3/4	2,814.48	3/4	3,181.19	3/4	3,547.90
11	273.63	11	623.55	11	989.77	11	1,355.63	11	1,721.98	11	2,088.70	11	2,455.41	11	2,822.12	11	3,188.83	11	3,555.54
1/4	280.68	1/4	631.19	1/4	997.38	1/4	1,363.24	1/4	1,729.62	1/4	2,096.34	1/4	2,463.05	1/4	2,829.76	1/4	3,196.47	1/4	3,563.18
1/2	287.72	1/2	638.83	1/2	1,005.00	1/2	1,370.85	1/2	1,737.26	1/2	2,103.98	1/2	2,470.69	1/2	2,837.40	1/2	3,204.11	1/2	3,570.82
3/4	294.77	3/4	646.47	3/4	1,012.61	3/4	1,378.47	3/4	1,744.90	3/4	2,111.62	3/4	2,478.33	3/4	2,845.04	3/4	3,211.75	3/4	3,578.46

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" 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 27711"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 1/2"

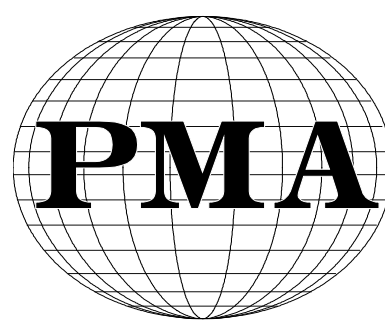
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,586.10	0	3,951.60	0	4,300.54	0	4,624.39	0		0		0		0		0		0	
1/4	3,593.74	1/4	3,959.07	1/4	4,307.51	1/4	4,630.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,601.38	1/2	3,966.55	1/2	4,314.48	1/2	4,637.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,609.02	3/4	3,974.02	3/4	4,321.46	3/4	4,643.93	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,616.66	1	3,981.48	1	4,328.40	1	4,650.42	1		1		1		1		1		1	
1/4	3,624.30	1/4	3,988.92	1/4	4,335.31	1/4	4,656.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,631.94	1/2	3,996.36	1/2	4,342.23	1/2	4,663.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,639.58	3/4	4,003.80	3/4	4,349.14	3/4	4,669.85	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,647.22	2	4,011.22	2	4,356.04	2	4,676.45	2		2		2		2		2		2	
1/4	3,654.86	1/4	4,018.62	1/4	4,362.92	1/4	4,683.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,662.50	1/2	4,026.02	1/2	4,369.79	1/2	4,689.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,670.14	3/4	4,033.42	3/4	4,376.67	3/4	4,696.63	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,677.78	3	4,040.81	3	4,383.53	3	4,703.63	3		3		3		3		3		3	
1/4	3,685.42	1/4	4,048.17	1/4	4,390.37	1/4	4,710.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,693.06	1/2	4,055.54	1/2	4,397.21	1/2	4,718.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,700.70	3/4	4,062.91	3/4	4,404.05	3/4	4,725.46	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,708.34	4	4,070.26	4	4,410.87	4	4,732.87	4		4		4		4		4		4	
1/4	3,715.98	1/4	4,077.59	1/4	4,417.67	1/4	4,740.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,723.62	1/2	4,084.92	1/2	4,424.47	1/2	4,747.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,731.26	3/4	4,092.26	3/4	4,431.28	3/4	4,755.54	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,738.90	5	4,099.57	5	4,438.06	5	4,763.05	5		5		5		5		5		5	
1/4	3,746.54	1/4	4,106.87	1/4	4,444.82	1/4	4,770.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,754.18	1/2	4,114.17	1/2	4,451.59	1/2	4,778.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,761.82	3/4	4,121.47	3/4	4,458.35	3/4	4,785.48	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,769.46	6	4,128.75	6	4,465.10	6	4,792.64	6		6		6		6		6		6	
1/4	3,777.10	1/4	4,136.01	1/4	4,471.83	1/4	4,799.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,784.74	1/2	4,143.27	1/2	4,478.56	1/2	4,806.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,792.38	3/4	4,150.53	3/4	4,485.29	3/4	4,813.16	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,800.02	7	4,157.77	7	4,492.00	7	4,816.58	7		7		7		7		7		7	
1/4	3,807.66	1/4	4,164.99	1/4	4,498.70	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,815.30	1/2	4,172.22	1/2	4,505.40	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,822.95	3/4	4,179.44	3/4	4,512.09	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,830.58	8	4,186.65	8	4,518.77	8		8		8		8		8		8		8	
1/4	3,838.20	1/4	4,193.83	1/4	4,525.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,845.82	1/2	4,201.02	1/2	4,532.10	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,853.44	3/4	4,208.21	3/4	4,538.76	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,861.04	9	4,215.37	9	4,545.40	9		9		9		9		9		9		9	
1/4	3,868.63	1/4	4,222.52	1/4	4,552.03	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,876.22	1/2	4,229.67	1/2	4,558.65	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,883.81	3/4	4,236.82	3/4	4,565.28	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,891.38	10	4,243.95	10	4,571.88	10		10		10		10		10		10		10	
1/4	3,898.93	1/4	4,251.06	1/4	4,578.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,906.48	1/2	4,258.17	1/2	4,585.06	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,914.03	3/4	4,265.28	3/4	4,591.64	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,921.56	11	4,272.37	11	4,598.21	11		11		11		11		11		11		11	
1/4	3,929.07	1/4	4,279.42	1/4	4,604.76	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,936.59	1/2	4,286.47	1/2	4,611.31	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,944.10	3/4	4,293.52	3/4	4,617.86	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/02/2003 CL - SW
VERIFIED: 02/05/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2024

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



BARGE "KIRBY 27711"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

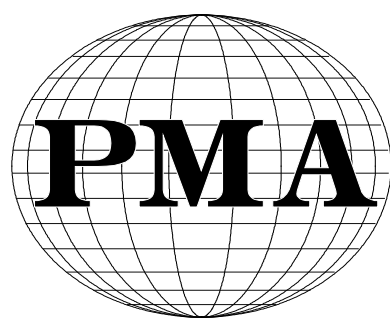
GAUGE HEIGHT 16'-07 1/2"

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	13.24	0	355.82	0	711.88	0	1,065.79	0	1,420.62	0	1,781.91	0	2,145.45	0	2,509.00	0	2,872.54	0	3,236.08
1/4	18.29	1/4	363.39	1/4	719.45	1/4	1,073.04	1/4	1,428.03	1/4	1,789.48	1/4	2,153.03	1/4	2,516.57	1/4	2,880.11	1/4	3,243.65
1/2	23.33	1/2	370.96	1/2	727.03	1/2	1,080.28	1/2	1,435.44	1/2	1,797.06	1/2	2,160.60	1/2	2,524.14	1/2	2,887.69	1/2	3,251.23
3/4	28.38	3/4	378.52	3/4	734.60	3/4	1,087.53	3/4	1,442.86	3/4	1,804.63	3/4	2,168.17	3/4	2,531.72	3/4	2,895.26	3/4	3,258.80
1	33.43	1	386.09	1	742.18	1	1,094.77	1	1,450.27	1	1,812.20	1	2,175.75	1	2,539.29	1	2,902.83	1	3,266.38
1/4	40.32	1/4	393.64	1/4	749.75	1/4	1,102.02	1/4	1,457.68	1/4	1,819.78	1/4	2,183.32	1/4	2,546.86	1/4	2,910.41	1/4	3,273.95
1/2	47.21	1/2	401.19	1/2	757.32	1/2	1,109.26	1/2	1,465.09	1/2	1,827.35	1/2	2,190.90	1/2	2,554.44	1/2	2,917.98	1/2	3,281.52
3/4	54.10	3/4	408.74	3/4	764.90	3/4	1,116.50	3/4	1,472.50	3/4	1,834.93	3/4	2,198.47	3/4	2,562.01	3/4	2,925.55	3/4	3,289.10
2	60.99	2	416.30	2	772.47	2	1,123.75	2	1,479.92	2	1,842.50	2	2,206.04	2	2,569.59	2	2,933.13	2	3,296.67
1/4	68.27	1/4	423.84	1/4	780.05	1/4	1,130.99	1/4	1,487.33	1/4	1,850.07	1/4	2,213.62	1/4	2,577.16	1/4	2,940.70	1/4	3,304.24
1/2	75.54	1/2	431.38	1/2	787.62	1/2	1,138.24	1/2	1,494.74	1/2	1,857.65	1/2	2,221.19	1/2	2,584.73	1/2	2,948.28	1/2	3,311.82
3/4	82.82	3/4	438.93	3/4	795.20	3/4	1,145.48	3/4	1,502.15	3/4	1,865.22	3/4	2,228.76	3/4	2,592.31	3/4	2,955.85	3/4	3,319.39
3	90.09	3	446.47	3	802.77	3	1,152.73	3	1,509.56	3	1,872.80	3	2,236.34	3	2,599.88	3	2,963.42	3	3,326.97
1/4	96.95	1/4	454.03	1/4	810.34	1/4	1,159.97	1/4	1,517.06	1/4	1,880.37	1/4	2,243.91	1/4	2,607.45	1/4	2,971.00	1/4	3,334.54
1/2	103.82	1/2	461.58	1/2	817.92	1/2	1,167.22	1/2	1,524.55	1/2	1,887.95	1/2	2,251.49	1/2	2,615.03	1/2	2,978.57	1/2	3,342.11
3/4	110.68	3/4	469.13	3/4	825.49	3/4	1,174.46	3/4	1,532.04	3/4	1,895.52	3/4	2,259.06	3/4	2,622.60	3/4	2,986.14	3/4	3,349.69
4	117.54	4	476.68	4	833.07	4	1,181.71	4	1,539.54	4	1,903.09	4	2,266.63	4	2,630.18	4	2,993.72	4	3,357.26
1/4	124.41	1/4	484.03	1/4	840.49	1/4	1,188.97	1/4	1,547.11	1/4	1,910.67	1/4	2,274.21	1/4	2,637.75	1/4	3,001.29	1/4	3,364.83
1/2	131.28	1/2	491.37	1/2	847.91	1/2	1,196.23	1/2	1,554.68	1/2	1,918.24	1/2	2,281.78	1/2	2,645.32	1/2	3,008.87	1/2	3,372.41
3/4	138.15	3/4	498.71	3/4	855.34	3/4	1,203.49	3/4	1,562.26	3/4	1,925.82	3/4	2,289.36	3/4	2,652.90	3/4	3,016.44	3/4	3,379.98
5	145.03	5	506.06	5	862.76	5	1,210.75	5	1,569.83	5	1,933.39	5	2,296.93	5	2,660.47	5	3,024.01	5	3,387.56
1/4	152.35	1/4	512.96	1/4	870.04	1/4	1,218.18	1/4	1,577.41	1/4	1,940.96	1/4	2,304.50	1/4	2,668.05	1/4	3,031.59	1/4	3,395.13
1/2	159.66	1/2	519.86	1/2	877.31	1/2	1,225.60	1/2	1,584.98	1/2	1,948.54	1/2	2,312.08	1/2	2,675.62	1/2	3,039.16	1/2	3,402.70
3/4	166.98	3/4	526.77	3/4	884.58	3/4	1,233.03	3/4	1,592.56	3/4	1,956.11	3/4	2,319.65	3/4	2,683.19	3/4	3,046.74	3/4	3,410.28
6	174.30	6	533.67	6	891.86	6	1,240.45	6	1,600.13	6	1,963.69	6	2,327.22	6	2,690.77	6	3,054.31	6	3,417.85
1/4	181.84	1/4	540.57	1/4	899.12	1/4	1,248.02	1/4	1,607.70	1/4	1,971.26	1/4	2,334.80	1/4	2,698.34	1/4	3,061.88	1/4	3,425.43
1/2	189.38	1/2	547.47	1/2	906.38	1/2	1,255.60	1/2	1,615.28	1/2	1,978.83	1/2	2,342.37	1/2	2,705.91	1/2	3,069.46	1/2	3,433.00
3/4	196.93	3/4	554.38	3/4	913.64	3/4	1,263.17	3/4	1,622.85	3/4	1,986.41	3/4	2,349.95	3/4	2,713.49	3/4	3,077.03	3/4	3,440.57
7	204.47	7	561.28	7	920.90	7	1,270.75	7	1,630.43	7	1,993.98	7	2,357.52	7	2,721.06	7	3,084.60	7	3,448.15
1/4	212.02	1/4	568.63	1/4	928.14	1/4	1,278.32	1/4	1,638.00	1/4	2,001.55	1/4	2,365.09	1/4	2,728.64	1/4	3,092.18	1/4	3,455.72
1/2	219.57	1/2	575.98	1/2	935.39	1/2	1,285.90	1/2	1,645.57	1/2	2,009.13	1/2	2,372.67	1/2	2,736.21	1/2	3,099.75	1/2	3,463.29
3/4	227.12	3/4	583.33	3/4	942.64	3/4	1,293.47	3/4	1,653.15	3/4	2,016.70	3/4	2,380.24	3/4	2,743.78	3/4	3,107.33	3/4	3,470.87
8	234.67	8	590.68	8	949.88	8	1,301.05	8	1,660.72	8	2,024.27	8	2,387.81	8	2,751.36	8	3,114.90	8	3,478.44
1/4	242.24	1/4	598.26	1/4	957.13	1/4	1,308.62	1/4	1,668.30	1/4	2,031.85	1/4	2,395.39	1/4	2,758.93	1/4	3,122.47	1/4	3,486.02
1/2	249.81	1/2	605.83	1/2	964.37	1/2	1,316.20	1/2	1,675.87	1/2	2,039.42	1/2	2,402.96	1/2	2,766.50	1/2	3,130.05	1/2	3,493.59
3/4	257.37	3/4	613.41	3/4	971.62	3/4	1,323.77	3/4	1,683.44	3/4	2,046.99	3/4	2,410.54	3/4	2,774.08	3/4	3,137.62	3/4	3,501.16
9	264.94	9	620.98	9	978.86	9	1,331.34	9	1,691.02	9	2,054.57	9	2,418.11	9	2,781.65	9	3,145.19	9	3,508.74
1/4	272.51	1/4	628.56	1/4	986.11	1/4	1,338.84	1/4	1,698.59	1/4	2,062.14	1/4	2,425.68	1/4	2,789.23	1/4	3,152.77	1/4	3,516.31
1/2	280.09	1/2	636.13	1/2	993.35	1/2	1,346.33	1/2	1,706.17	1/2	2,069.71	1/2	2,433.26	1/2	2,796.80	1/2	3,160.34	1/2	3,523.88
3/4	287.66	3/4	643.71	3/4	1,000.59	3/4	1,353.83	3/4	1,713.74	3/4	2,077.29	3/4	2,440.83	3/4	2,804.37	3/4	3,167.92	3/4	3,531.46
10	295.23	10	651.28	10	1,007.84	10	1,361.32	10	1,721.31	10	2,084.86	10	2,448.40	10	2,811.95	10	3,175.49	10	3,539.03
1/4	302.81	1/4	658.86	1/4	1,015.08	1/4	1,368.73	1/4	1,728.89	1/4	2,092.44	1/4	2,455.98	1/4	2,819.52	1/4	3,183.06	1/4	3,546.61
1/2	310.38	1/2	666.43	1/2	1,022.33	1/2	1,376.14	1/2	1,736.46	1/2	2,100.01	1/2	2,463.55	1/2	2,827.09	1/2	3,190.64	1/2	3,554.18
3/4	317.95	3/4	674.01	3/4	1,029.57	3/4	1,383.56	3/4	1,744.04	3/4	2,107.58	3/4	2,471.13	3/4	2,834.67	3/4	3,198.21	3/4	3,561.75
11	325.53	11	681.58	11	1,036.82	11	1,390.97	11	1,751.61	11	2,115.16	11	2,478.70	11	2,842.24	11	3,205.78	11	3,569.33
1/4	333.10	1/4	689.16	1/4	1,044.06	1/4	1,398.38	1/4	1,759.19	1/4	2,122.73	1/4	2,486.27	1/4	2,849.82	1/4	3,213.36	1/4	3,576.90
1/2	340.68	1/2	696.73	1/2	1,051.30	1/2	1,405.79	1/2	1,766.76	1/2	2,130.31	1/2	2,493.85	1/2	2,857.39	1/2	3,220.93	1/2	3,584.47
3/4	348.25	3/4	704.30	3/4	1,058.55	3/4	1,413.21	3/4	1,774.33	3/4	2,137.88	3/4	2,501.42	3/4	2,864.96	3/4	3,228.51	3/4	3,592.05

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" STANDPIPE
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 50'-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 27711"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 1/2"

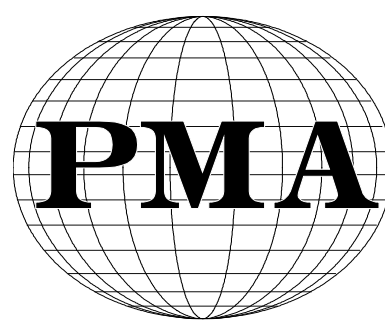
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,599.62	0	3,962.01	0	4,308.18	0	4,629.43	0		0		0		0		0		0	
1/4	3,607.20	1/4	3,969.42	1/4	4,315.09	1/4	4,635.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,614.77	1/2	3,976.83	1/2	4,322.00	1/2	4,642.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,622.34	3/4	3,984.24	3/4	4,328.92	3/4	4,648.80	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,629.92	1	3,991.65	1	4,335.83	1	4,655.25	1		1		1		1		1		1	
1/4	3,637.49	1/4	3,999.03	1/4	4,342.68	1/4	4,661.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,645.07	1/2	4,006.40	1/2	4,349.54	1/2	4,668.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,652.64	3/4	4,013.78	3/4	4,356.39	3/4	4,674.51	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,660.21	2	4,021.15	2	4,363.24	2	4,680.93	2		2		2		2		2		2	
1/4	3,667.79	1/4	4,028.49	1/4	4,370.06	1/4	4,687.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,675.36	1/2	4,035.83	1/2	4,376.88	1/2	4,694.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,682.93	3/4	4,043.16	3/4	4,383.70	3/4	4,700.93	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,690.51	3	4,050.50	3	4,390.51	3	4,707.60	3		3		3		3		3		3	
1/4	3,698.08	1/4	4,057.80	1/4	4,397.29	1/4	4,714.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,705.66	1/2	4,065.11	1/2	4,404.07	1/2	4,722.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,713.23	3/4	4,072.41	3/4	4,410.85	3/4	4,729.23	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,720.80	4	4,079.71	4	4,417.63	4	4,736.45	4		4		4		4		4		4	
1/4	3,728.38	1/4	4,086.98	1/4	4,424.37	1/4	4,743.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,735.95	1/2	4,094.25	1/2	4,431.12	1/2	4,751.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,743.52	3/4	4,101.52	3/4	4,437.86	3/4	4,758.91	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,751.10	5	4,108.79	5	4,444.60	5	4,766.40	5		5		5		5		5		5	
1/4	3,758.67	1/4	4,116.03	1/4	4,451.31	1/4	4,773.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,766.25	1/2	4,123.26	1/2	4,458.01	1/2	4,781.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,773.82	3/4	4,130.50	3/4	4,464.72	3/4	4,788.64	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,781.39	6	4,137.73	6	4,471.43	6	4,796.05	6		6		6		6		6		6	
1/4	3,788.97	1/4	4,144.93	1/4	4,478.10	1/4	4,802.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,796.54	1/2	4,152.13	1/2	4,484.77	1/2	4,809.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,804.12	3/4	4,159.33	3/4	4,491.44	3/4	4,816.38	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,811.69	7	4,166.52	7	4,498.11	7	4,823.16	7		7		7		7		7		7	
1/4	3,819.26	1/4	4,173.69	1/4	4,504.75	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,826.83	1/2	4,180.85	1/2	4,511.39	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,834.40	3/4	4,188.01	3/4	4,518.03	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,841.97	8	4,195.17	8	4,524.66	8		8		8		8		8		8		8	
1/4	3,849.52	1/4	4,202.29	1/4	4,531.27	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,857.07	1/2	4,209.42	1/2	4,537.87	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,864.63	3/4	4,216.54	3/4	4,544.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,872.18	9	4,223.67	9	4,551.08	9		9		9		9		9		9		9	
1/4	3,879.70	1/4	4,230.75	1/4	4,557.65	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,887.23	1/2	4,237.84	1/2	4,564.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,894.75	3/4	4,244.93	3/4	4,570.78	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,902.27	10	4,252.01	10	4,577.35	10		10		10		10		10		10		10	
1/4	3,909.76	1/4	4,259.06	1/4	4,583.88	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,917.24	1/2	4,266.11	1/2	4,590.40	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,924.73	3/4	4,273.16	3/4	4,596.93	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,932.21	11	4,280.21	11	4,603.46	11		11		11		11		11		11		11	
1/4	3,939.66	1/4	4,287.20	1/4	4,609.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,947.11	1/2	4,294.20	1/2	4,616.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,954.56	3/4	4,301.19	3/4	4,622.94	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/02/2003 CL - SW
VERIFIED: 02/05/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2024

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



BARGE "KIRBY 27711"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

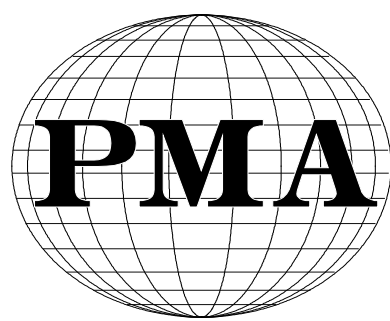
GAUGE HEIGHT 16'-07 3/4"

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	13.24	0	355.82	0	711.88	0	1,074.83	0	1,436.28	0	1,797.57	0	2,161.11	0	2,524.65	0	2,888.20	0	3,251.74
1/4	18.29	1/4	363.39	1/4	719.45	1/4	1,082.37	1/4	1,443.69	1/4	1,805.14	1/4	2,168.69	1/4	2,532.23	1/4	2,895.77	1/4	3,259.31
1/2	23.33	1/2	370.96	1/2	727.03	1/2	1,089.92	1/2	1,451.10	1/2	1,812.71	1/2	2,176.26	1/2	2,539.80	1/2	2,903.34	1/2	3,266.89
3/4	28.38	3/4	378.52	3/4	734.60	3/4	1,097.46	3/4	1,458.51	3/4	1,820.29	3/4	2,183.83	3/4	2,547.38	3/4	2,910.92	3/4	3,274.46
1	33.43	1	386.09	1	742.18	1	1,105.01	1	1,465.93	1	1,827.86	1	2,191.41	1	2,554.95	1	2,918.49	1	3,282.03
1/4	40.32	1/4	393.64	1/4	749.75	1/4	1,112.55	1/4	1,473.34	1/4	1,835.44	1/4	2,198.98	1/4	2,562.52	1/4	2,926.07	1/4	3,289.61
1/2	47.21	1/2	401.19	1/2	757.32	1/2	1,120.10	1/2	1,480.75	1/2	1,843.01	1/2	2,206.55	1/2	2,570.10	1/2	2,933.64	1/2	3,297.18
3/4	54.10	3/4	408.74	3/4	764.90	3/4	1,127.65	3/4	1,488.16	3/4	1,850.59	3/4	2,214.13	3/4	2,577.67	3/4	2,941.21	3/4	3,304.76
2	60.99	2	416.30	2	772.47	2	1,135.19	2	1,495.57	2	1,858.16	2	2,221.70	2	2,585.24	2	2,948.79	2	3,312.33
1/4	68.27	1/4	423.84	1/4	780.05	1/4	1,142.74	1/4	1,502.99	1/4	1,865.73	1/4	2,229.28	1/4	2,592.82	1/4	2,956.36	1/4	3,319.90
1/2	75.54	1/2	431.38	1/2	787.62	1/2	1,150.28	1/2	1,510.40	1/2	1,873.31	1/2	2,236.85	1/2	2,600.39	1/2	2,963.93	1/2	3,327.48
3/4	82.82	3/4	438.93	3/4	795.20	3/4	1,157.83	3/4	1,517.81	3/4	1,880.88	3/4	2,244.42	3/4	2,607.97	3/4	2,971.51	3/4	3,335.05
3	90.09	3	446.47	3	802.77	3	1,165.37	3	1,525.22	3	1,888.46	3	2,252.00	3	2,615.54	3	2,979.08	3	3,342.62
1/4	96.95	1/4	454.03	1/4	810.34	1/4	1,172.92	1/4	1,532.72	1/4	1,896.03	1/4	2,259.57	1/4	2,623.11	1/4	2,986.66	1/4	3,350.20
1/2	103.82	1/2	461.58	1/2	817.92	1/2	1,180.47	1/2	1,540.21	1/2	1,903.60	1/2	2,267.15	1/2	2,630.69	1/2	2,994.23	1/2	3,357.77
3/4	110.68	3/4	469.13	3/4	825.49	3/4	1,188.01	3/4	1,547.70	3/4	1,911.18	3/4	2,274.72	3/4	2,638.26	3/4	3,001.80	3/4	3,365.35
4	117.54	4	476.68	4	833.07	4	1,195.56	4	1,555.20	4	1,918.75	4	2,282.29	4	2,645.84	4	3,009.38	4	3,372.92
1/4	124.41	1/4	484.03	1/4	840.64	1/4	1,203.12	1/4	1,562.77	1/4	1,926.33	1/4	2,289.87	1/4	2,653.41	1/4	3,016.95	1/4	3,380.49
1/2	131.28	1/2	491.37	1/2	848.22	1/2	1,210.69	1/2	1,570.34	1/2	1,933.90	1/2	2,297.44	1/2	2,660.98	1/2	3,024.53	1/2	3,388.07
3/4	138.15	3/4	498.71	3/4	855.79	3/4	1,218.25	3/4	1,577.92	3/4	1,941.47	3/4	2,305.01	3/4	2,668.56	3/4	3,032.10	3/4	3,395.64
5	145.03	5	506.06	5	863.36	5	1,225.81	5	1,585.49	5	1,949.05	5	2,312.59	5	2,676.13	5	3,039.67	5	3,403.22
1/4	152.35	1/4	512.96	1/4	870.94	1/4	1,233.38	1/4	1,593.07	1/4	1,956.62	1/4	2,320.16	1/4	2,683.70	1/4	3,047.25	1/4	3,410.79
1/2	159.66	1/2	519.86	1/2	878.51	1/2	1,240.96	1/2	1,600.64	1/2	1,964.20	1/2	2,327.74	1/2	2,691.28	1/2	3,054.82	1/2	3,418.36
3/4	166.98	3/4	526.77	3/4	886.09	3/4	1,248.53	3/4	1,608.21	3/4	1,971.77	3/4	2,335.31	3/4	2,698.85	3/4	3,062.39	3/4	3,425.94
6	174.30	6	533.67	6	893.66	6	1,256.11	6	1,615.79	6	1,979.34	6	2,342.88	6	2,706.43	6	3,069.97	6	3,433.51
1/4	181.84	1/4	540.57	1/4	901.22	1/4	1,263.68	1/4	1,623.36	1/4	1,986.92	1/4	2,350.46	1/4	2,714.00	1/4	3,077.54	1/4	3,441.08
1/2	189.38	1/2	547.47	1/2	908.79	1/2	1,271.26	1/2	1,630.94	1/2	1,994.49	1/2	2,358.03	1/2	2,721.57	1/2	3,085.12	1/2	3,448.66
3/4	196.93	3/4	554.38	3/4	916.35	3/4	1,278.83	3/4	1,638.51	3/4	2,002.07	3/4	2,365.60	3/4	2,729.15	3/4	3,092.69	3/4	3,456.23
7	204.47	7	561.28	7	923.91	7	1,286.41	7	1,646.08	7	2,009.64	7	2,373.18	7	2,736.72	7	3,100.26	7	3,463.81
1/4	212.02	1/4	568.63	1/4	931.46	1/4	1,293.98	1/4	1,653.66	1/4	2,017.21	1/4	2,380.75	1/4	2,744.29	1/4	3,107.84	1/4	3,471.38
1/2	219.57	1/2	575.98	1/2	939.00	1/2	1,301.56	1/2	1,661.23	1/2	2,024.79	1/2	2,388.33	1/2	2,751.87	1/2	3,115.41	1/2	3,478.95
3/4	227.12	3/4	583.33	3/4	946.55	3/4	1,309.13	3/4	1,668.81	3/4	2,032.36	3/4	2,395.90	3/4	2,759.44	3/4	3,122.98	3/4	3,486.53
8	234.67	8	590.68	8	954.10	8	1,316.71	8	1,676.38	8	2,039.93	8	2,403.47	8	2,767.02	8	3,130.56	8	3,494.10
1/4	242.24	1/4	598.26	1/4	961.64	1/4	1,324.28	1/4	1,683.96	1/4	2,047.51	1/4	2,411.05	1/4	2,774.59	1/4	3,138.13	1/4	3,501.67
1/2	249.81	1/2	605.83	1/2	969.19	1/2	1,331.86	1/2	1,691.53	1/2	2,055.08	1/2	2,418.62	1/2	2,782.16	1/2	3,145.71	1/2	3,509.25
3/4	257.37	3/4	613.41	3/4	976.74	3/4	1,339.43	3/4	1,699.10	3/4	2,062.65	3/4	2,426.20	3/4	2,789.74	3/4	3,153.28	3/4	3,516.82
9	264.94	9	620.98	9	984.28	9	1,347.00	9	1,706.68	9	2,070.23	9	2,433.77	9	2,797.31	9	3,160.85	9	3,524.40
1/4	272.51	1/4	628.56	1/4	991.83	1/4	1,354.50	1/4	1,714.25	1/4	2,077.80	1/4	2,441.34	1/4	2,804.89	1/4	3,168.43	1/4	3,531.97
1/2	280.09	1/2	636.13	1/2	999.37	1/2	1,361.99	1/2	1,721.83	1/2	2,085.37	1/2	2,448.92	1/2	2,812.46	1/2	3,176.00	1/2	3,539.54
3/4	287.66	3/4	643.71	3/4	1,006.92	3/4	1,369.49	3/4	1,729.40	3/4	2,092.95	3/4	2,456.49	3/4	2,820.03	3/4	3,183.58	3/4	3,547.12
10	295.23	10	651.28	10	1,014.46	10	1,376.98	10	1,736.97	10	2,100.52	10	2,464.06	10	2,827.61	10	3,191.15	10	3,554.69
1/4	302.81	1/4	658.86	1/4	1,022.01	1/4	1,384.39	1/4	1,744.55	1/4	2,108.10	1/4	2,471.64	1/4	2,835.18	1/4	3,198.72	1/4	3,562.27
1/2	310.38	1/2	666.43	1/2	1,029.55	1/2	1,391.80	1/2	1,752.12	1/2	2,115.67	1/2	2,479.21	1/2	2,842.75	1/2	3,206.30	1/2	3,569.84
3/4	317.95	3/4	674.01	3/4	1,037.10	3/4	1,399.22	3/4	1,759.70	3/4	2,123.24	3/4	2,486.79	3/4	2,850.33	3/4	3,213.87	3/4	3,577.41
11	325.53	11	681.58	11	1,044.65	11	1,406.63	11	1,767.27	11	2,130.82	11	2,494.36	11	2,857.90	11	3,221.44	11	3,584.99
1/4	333.10	1/4	689.16	1/4	1,052.19	1/4	1,414.04	1/4	1,774.84	1/4	2,138.39	1/4	2,501.93	1/4	2,865.48	1/4	3,229.02	1/4	3,592.56
1/2	340.68	1/2	696.73	1/2	1,059.74	1/2	1,421.45	1/2	1,782.42	1/2	2,145.96	1/2	2,509.51	1/2	2,873.05	1/2	3,236.59	1/2	3,600.13
3/4	348.25	3/4	704.30	3/4	1,067.28	3/4	1,428.87	3/4	1,789.99	3/4	2,153.54	3/4	2,517.08	3/4	2,880.62	3/4	3,244.17	3/4	3,607.71

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" STANDPIPE
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 50'-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 27711"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 3/4"

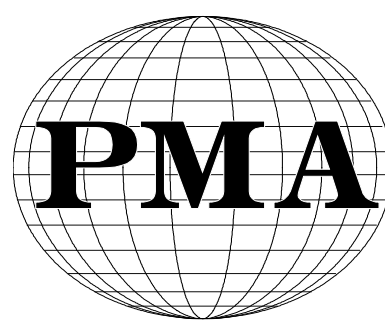
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,615.28	0	3,977.67	0	4,323.84	0	4,645.09	0		0		0		0		0		0	
1/4	3,622.86	1/4	3,985.08	1/4	4,330.75	1/4	4,651.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,630.43	1/2	3,992.49	1/2	4,337.66	1/2	4,658.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,638.00	3/4	3,999.90	3/4	4,344.57	3/4	4,664.46	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,645.58	1	4,007.31	1	4,351.49	1	4,670.91	1		1		1		1		1		1	
1/4	3,653.15	1/4	4,014.69	1/4	4,358.34	1/4	4,677.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,660.72	1/2	4,022.06	1/2	4,365.19	1/2	4,683.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,668.30	3/4	4,029.44	3/4	4,372.05	3/4	4,690.17	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,675.87	2	4,036.81	2	4,378.90	2	4,696.59	2		2		2		2		2		2	
1/4	3,683.45	1/4	4,044.15	1/4	4,385.72	1/4	4,703.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,691.02	1/2	4,051.49	1/2	4,392.54	1/2	4,709.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,698.59	3/4	4,058.82	3/4	4,399.35	3/4	4,716.59	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,706.17	3	4,066.16	3	4,406.17	3	4,723.26	3		3		3		3		3		3	
1/4	3,713.74	1/4	4,073.46	1/4	4,412.95	1/4	4,730.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,721.31	1/2	4,080.77	1/2	4,419.73	1/2	4,737.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,728.89	3/4	4,088.07	3/4	4,426.51	3/4	4,744.89	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,736.46	4	4,095.37	4	4,433.29	4	4,752.11	4		4		4		4		4		4	
1/4	3,744.04	1/4	4,102.64	1/4	4,440.03	1/4	4,759.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,751.61	1/2	4,109.91	1/2	4,446.78	1/2	4,767.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,759.18	3/4	4,117.18	3/4	4,453.52	3/4	4,774.57	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,766.76	5	4,124.45	5	4,460.26	5	4,782.06	5		5		5		5		5		5	
1/4	3,774.33	1/4	4,131.69	1/4	4,466.97	1/4	4,789.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,781.91	1/2	4,138.92	1/2	4,473.67	1/2	4,796.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,789.48	3/4	4,146.16	3/4	4,480.38	3/4	4,804.29	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,797.05	6	4,153.39	6	4,487.09	6	4,811.70	6		6		6		6		6		6	
1/4	3,804.63	1/4	4,160.59	1/4	4,493.76	1/4	4,818.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,812.20	1/2	4,167.79	1/2	4,500.43	1/2	4,825.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,819.77	3/4	4,174.99	3/4	4,507.10	3/4	4,832.04	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,827.35	7	4,182.18	7	4,513.77	7	4,838.82	7		7		7		7		7		7	
1/4	3,834.92	1/4	4,189.35	1/4	4,520.41	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,842.49	1/2	4,196.51	1/2	4,527.05	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,850.06	3/4	4,203.67	3/4	4,533.68	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,857.62	8	4,210.83	8	4,540.32	8		8		8		8		8		8		8	
1/4	3,865.18	1/4	4,217.95	1/4	4,546.93	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,872.73	1/2	4,225.08	1/2	4,553.53	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,880.29	3/4	4,232.20	3/4	4,560.13	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,887.84	9	4,239.32	9	4,566.74	9		9		9		9		9		9		9	
1/4	3,895.36	1/4	4,246.41	1/4	4,573.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,902.89	1/2	4,253.50	1/2	4,579.87	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,910.41	3/4	4,260.58	3/4	4,586.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,917.93	10	4,267.67	10	4,593.00	10		10		10		10		10		10		10	
1/4	3,925.42	1/4	4,274.72	1/4	4,599.53	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,932.90	1/2	4,281.77	1/2	4,606.06	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,940.39	3/4	4,288.82	3/4	4,612.59	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,947.87	11	4,295.87	11	4,619.12	11		11		11		11		11		11		11	
1/4	3,955.32	1/4	4,302.86	1/4	4,625.62	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,962.77	1/2	4,309.85	1/2	4,632.11	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,970.22	3/4	4,316.85	3/4	4,638.60	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/02/2003 CL - SW
VERIFIED: 02/05/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2024

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



BARGE "KIRBY 27711"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

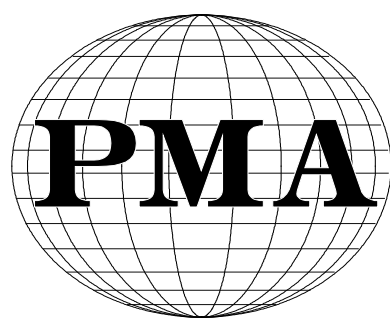
GAUGE HEIGHT 16'-05 1/2"

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	47.17	0	325.19	0	678.32	0	1,030.81	0	1,387.60	0	1,749.33	0	2,112.58	0	2,475.83	0	2,839.08	0	3,202.38
1/4	48.12	1/4	332.73	1/4	685.68	1/4	1,038.14	1/4	1,395.00	1/4	1,756.89	1/4	2,120.15	1/4	2,483.40	1/4	2,846.65	1/4	3,209.97
1/2	49.06	1/2	340.27	1/2	693.04	1/2	1,045.47	1/2	1,402.39	1/2	1,764.46	1/2	2,127.72	1/2	2,490.97	1/2	2,854.22	1/2	3,217.56
3/4	50.01	3/4	347.82	3/4	700.41	3/4	1,052.80	3/4	1,409.78	3/4	1,772.03	3/4	2,135.28	3/4	2,498.53	3/4	2,861.78	3/4	3,225.15
1	50.96	1	355.36	1	707.77	1	1,060.13	1	1,417.18	1	1,779.60	1	2,142.85	1	2,506.10	1	2,869.35	1	3,232.74
1/4	52.75	1/4	362.91	1/4	715.13	1/4	1,067.47	1/4	1,424.64	1/4	1,787.17	1/4	2,150.42	1/4	2,513.67	1/4	2,876.92	1/4	3,240.33
1/2	54.55	1/2	370.46	1/2	722.49	1/2	1,074.80	1/2	1,432.11	1/2	1,794.73	1/2	2,157.99	1/2	2,521.24	1/2	2,884.49	1/2	3,247.92
3/4	56.35	3/4	378.01	3/4	729.85	3/4	1,082.13	3/4	1,439.57	3/4	1,802.30	3/4	2,165.56	3/4	2,528.80	3/4	2,892.05	3/4	3,255.51
2	58.14	2	385.56	2	737.22	2	1,089.46	2	1,447.03	2	1,809.87	2	2,173.12	2	2,536.37	2	2,899.62	2	3,263.10
1/4	61.22	1/4	392.90	1/4	744.58	1/4	1,096.80	1/4	1,454.58	1/4	1,817.44	1/4	2,180.69	1/4	2,543.94	1/4	2,907.19	1/4	3,270.69
1/2	64.29	1/2	400.24	1/2	751.94	1/2	1,104.14	1/2	1,462.12	1/2	1,825.00	1/2	2,188.26	1/2	2,551.51	1/2	2,914.76	1/2	3,278.28
3/4	67.37	3/4	407.58	3/4	759.30	3/4	1,111.48	3/4	1,469.67	3/4	1,832.57	3/4	2,195.83	3/4	2,559.08	3/4	2,922.33	3/4	3,285.87
3	70.44	3	414.93	3	766.66	3	1,118.82	3	1,477.21	3	1,840.14	3	2,203.39	3	2,566.64	3	2,929.89	3	3,293.46
1/4	75.23	1/4	421.83	1/4	774.03	1/4	1,126.27	1/4	1,484.75	1/4	1,847.71	1/4	2,210.96	1/4	2,574.21	1/4	2,937.46	1/4	3,301.05
1/2	80.01	1/2	428.73	1/2	781.39	1/2	1,133.71	1/2	1,492.30	1/2	1,855.28	1/2	2,218.53	1/2	2,581.78	1/2	2,945.03	1/2	3,308.64
3/4	84.80	3/4	435.63	3/4	788.75	3/4	1,141.16	3/4	1,499.84	3/4	1,862.84	3/4	2,226.10	3/4	2,589.35	3/4	2,952.60	3/4	3,316.23
4	89.58	4	442.53	4	796.11	4	1,148.61	4	1,507.39	4	1,870.41	4	2,233.66	4	2,596.91	4	2,960.16	4	3,323.82
1/4	95.86	1/4	449.43	1/4	803.46	1/4	1,156.16	1/4	1,514.93	1/4	1,877.98	1/4	2,241.23	1/4	2,604.48	1/4	2,967.73	1/4	3,331.41
1/2	102.13	1/2	456.33	1/2	810.81	1/2	1,163.71	1/2	1,522.48	1/2	1,885.55	1/2	2,248.80	1/2	2,612.05	1/2	2,975.30	1/2	3,339.00
3/4	108.41	3/4	463.23	3/4	818.16	3/4	1,171.27	3/4	1,530.02	3/4	1,893.12	3/4	2,256.37	3/4	2,619.62	3/4	2,982.87	3/4	3,346.59
5	114.68	5	470.13	5	825.51	5	1,178.82	5	1,537.57	5	1,900.68	5	2,263.94	5	2,627.18	5	2,990.43	5	3,354.18
1/4	121.92	1/4	477.48	1/4	832.84	1/4	1,186.37	1/4	1,545.11	1/4	1,908.25	1/4	2,271.50	1/4	2,634.75	1/4	2,998.00	1/4	3,360.01
1/2	129.15	1/2	484.83	1/2	840.18	1/2	1,193.92	1/2	1,552.65	1/2	1,915.82	1/2	2,279.07	1/2	2,642.32	1/2	3,005.57	1/2	3,365.84
3/4	136.38	3/4	492.17	3/4	847.51	3/4	1,201.48	3/4	1,560.20	3/4	1,923.39	3/4	2,286.64	3/4	2,649.89	3/4	3,013.14	3/4	3,371.67
6	143.61	6	499.52	6	854.85	6	1,209.03	6	1,567.74	6	1,930.96	6	2,294.21	6	2,657.46	6	3,020.71	6	3,377.50
1/4	151.18	1/4	507.10	1/4	862.18	1/4	1,216.58	1/4	1,575.30	1/4	1,938.52	1/4	2,301.77	1/4	2,665.02	1/4	3,028.27	1/4	3,381.57
1/2	158.74	1/2	514.67	1/2	869.52	1/2	1,224.13	1/2	1,582.86	1/2	1,946.09	1/2	2,309.34	1/2	2,672.59	1/2	3,035.84	1/2	3,385.64
3/4	166.31	3/4	522.24	3/4	876.85	3/4	1,231.69	3/4	1,590.41	3/4	1,953.66	3/4	2,316.91	3/4	2,680.16	3/4	3,043.41	3/4	3,389.71
7	173.87	7	529.81	7	884.18	7	1,239.24	7	1,597.97	7	1,961.23	7	2,324.48	7	2,687.73	7	3,050.98	7	3,393.78
1/4	181.44	1/4	537.39	1/4	891.51	1/4	1,246.71	1/4	1,605.54	1/4	1,968.79	1/4	2,332.04	1/4	2,695.29	1/4	3,058.54	1/4	3,397.85
1/2	189.02	1/2	544.96	1/2	898.85	1/2	1,254.18	1/2	1,613.10	1/2	1,976.36	1/2	2,339.61	1/2	2,702.86	1/2	3,066.11	1/2	3,401.92
3/4	196.59	3/4	552.53	3/4	906.18	3/4	1,261.65	3/4	1,620.67	3/4	1,983.93	3/4	2,347.18	3/4	2,710.43	3/4	3,073.68	3/4	3,405.99
8	204.16	8	560.11	8	913.51	8	1,269.12	8	1,628.24	8	1,991.50	8	2,354.75	8	2,718.00	8	3,081.25	8	3,410.06
1/4	211.73	1/4	567.57	1/4	920.85	1/4	1,276.52	1/4	1,635.81	1/4	1,999.07	1/4	2,362.32	1/4	2,725.56	1/4	3,088.81	1/4	3,414.14
1/2	219.30	1/2	575.04	1/2	928.18	1/2	1,283.92	1/2	1,643.37	1/2	2,006.63	1/2	2,369.88	1/2	2,733.13	1/2	3,096.38	1/2	3,418.21
3/4	226.87	3/4	582.51	3/4	935.51	3/4	1,291.32	3/4	1,650.94	3/4	2,014.20	3/4	2,377.45	3/4	2,740.70	3/4	3,103.95	3/4	3,422.28
9	234.45	9	589.98	9	942.84	9	1,298.72	9	1,658.51	9	2,021.77	9	2,385.02	9	2,748.27	9	3,111.52	9	3,426.35
1/4	242.02	1/4	597.34	1/4	950.17	1/4	1,306.13	1/4	1,666.08	1/4	2,029.34	1/4	2,392.59	1/4	2,755.84	1/4	3,119.09	1/4	3,430.42
1/2	249.59	1/2	604.70	1/2	957.50	1/2	1,313.53	1/2	1,673.65	1/2	2,036.90	1/2	2,400.15	1/2	2,763.40	1/2	3,126.65	1/2	3,434.49
3/4	257.16	3/4	612.06	3/4	964.83	3/4	1,320.94	3/4	1,681.21	3/4	2,044.47	3/4	2,407.72	3/4	2,770.97	3/4	3,134.22	3/4	3,438.56
10	264.73	10	619.42	10	972.17	10	1,328.35	10	1,688.78	10	2,052.04	10	2,415.29	10	2,778.54	10	3,141.79	10	3,442.63
1/4	272.30	1/4	626.79	1/4	979.50	1/4	1,335.75	1/4	1,696.35	1/4	2,059.61	1/4	2,422.86	1/4	2,786.11	1/4	3,149.36	1/4	3,446.70
1/2	279.86	1/2	634.15	1/2	986.83	1/2	1,343.16	1/2	1,703.92	1/2	2,067.17	1/2	2,430.42	1/2	2,793.67	1/2	3,156.92	1/2	3,450.77
3/4	287.43	3/4	641.51	3/4	994.16	3/4	1,350.57	3/4	1,711.49	3/4	2,074.74	3/4	2,437.99	3/4	2,801.24	3/4	3,164.49	3/4	3,454.84
11	294.99	11	648.87	11	1,001.49	11	1,357.97	11	1,719.05	11	2,082.31	11	2,445.56	11	2,808.81	11	3,172.06	11	3,458.91
1/4	302.54	1/4	656.23	1/4	1,008.82	1/4	1,365.38	1/4	1,726.62	1/4	2,089.88	1/4	2,453.13	1/4	2,816.38	1/4	3,179.64	1/4	3,462.98
1/2	310.09	1/2	663.60	1/2	1,016.15	1/2	1,372.79	1/2	1,734.19	1/2	2,097.45	1/2	2,460.70	1/2	2,823.94	1/2	3,187.22	1/2	3,467.05
3/4	317.64	3/4	670.96	3/4	1,023.48	3/4	1,380.19	3/4	1,741.76	3/4	2,105.01	3/4	2,468.26	3/4	2,831.51	3/4	3,194.80	3/4	3,471.13

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" 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 27711"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 1/2"

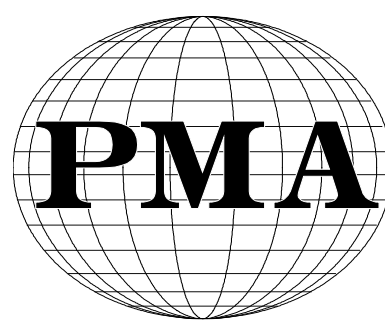
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,475.20	0	3,669.19	0	3,852.73	0	4,021.58	0		0		0		0		0		0	
1/4	3,479.27	1/4	3,673.14	1/4	3,856.36	1/4	4,025.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,483.34	1/2	3,677.08	1/2	3,859.98	1/2	4,028.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,487.41	3/4	3,681.02	3/4	3,863.61	3/4	4,032.21	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,491.48	1	3,684.97	1	3,867.23	1	4,035.75	1		1		1		1		1		1	
1/4	3,495.55	1/4	3,688.89	1/4	3,870.84	1/4	4,039.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,499.62	1/2	3,692.82	1/2	3,874.44	1/2	4,043.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,503.69	3/4	3,696.74	3/4	3,878.05	3/4	4,047.26	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,507.76	2	3,700.67	2	3,881.65	2	4,051.10	2		2		2		2		2		2	
1/4	3,511.83	1/4	3,704.57	1/4	3,885.23	1/4	4,055.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,515.90	1/2	3,708.48	1/2	3,888.82	1/2	4,059.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,519.97	3/4	3,712.39	3/4	3,892.40	3/4	4,063.06	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,524.04	3	3,716.30	3	3,895.99	3	4,067.05	3		3		3		3		3		3	
1/4	3,528.12	1/4	3,720.18	1/4	3,899.55	1/4	4,070.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,532.19	1/2	3,724.07	1/2	3,903.12	1/2	4,074.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,536.26	3/4	3,727.96	3/4	3,906.68	3/4	4,078.77	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,540.33	4	3,731.85	4	3,910.25	4	4,082.67	4		4		4		4		4		4	
1/4	3,544.40	1/4	3,735.72	1/4	3,913.79	1/4	4,085.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,548.47	1/2	3,739.59	1/2	3,917.34	1/2	4,089.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,552.54	3/4	3,743.46	3/4	3,920.88	3/4	4,092.50	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,556.61	5	3,747.32	5	3,924.43	5	4,095.77	5		5		5		5		5		5	
1/4	3,560.68	1/4	3,751.17	1/4	3,927.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,564.75	1/2	3,755.02	1/2	3,931.49	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,568.82	3/4	3,758.87	3/4	3,935.02	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,572.89	6	3,762.72	6	3,938.54	6		6		6		6		6		6		6	
1/4	3,576.95	1/4	3,766.55	1/4	3,942.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,581.01	1/2	3,770.38	1/2	3,945.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,585.07	3/4	3,774.20	3/4	3,949.07	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,589.13	7	3,778.03	7	3,952.58	7		7		7		7		7		7		7	
1/4	3,593.17	1/4	3,781.84	1/4	3,956.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,597.21	1/2	3,785.65	1/2	3,959.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,601.26	3/4	3,789.46	3/4	3,963.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,605.30	8	3,793.27	8	3,966.54	8		8		8		8		8		8		8	
1/4	3,609.32	1/4	3,797.06	1/4	3,970.01	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,613.35	1/2	3,800.85	1/2	3,973.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,617.37	3/4	3,804.64	3/4	3,976.95	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,621.39	9	3,808.42	9	3,980.42	9		9		9		9		9		9		9	
1/4	3,625.40	1/4	3,812.17	1/4	3,983.87	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,629.40	1/2	3,815.92	1/2	3,987.32	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,633.40	3/4	3,819.67	3/4	3,990.77	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,637.41	10	3,823.41	10	3,994.22	10		10		10		10		10		10		10	
1/4	3,641.39	1/4	3,827.10	1/4	3,997.65	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,645.37	1/2	3,830.79	1/2	4,001.08	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,649.36	3/4	3,834.47	3/4	4,004.51	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,653.34	11	3,838.16	11	4,007.94	11		11		11		11		11		11		11	
1/4	3,657.30	1/4	3,841.80	1/4	4,011.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,661.27	1/2	3,845.45	1/2	4,014.76	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,665.23	3/4	3,849.09	3/4	4,018.17	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/02/2003 CL - SW
VERIFIED: 02/05/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2024

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



BARGE "KIRBY 27711"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

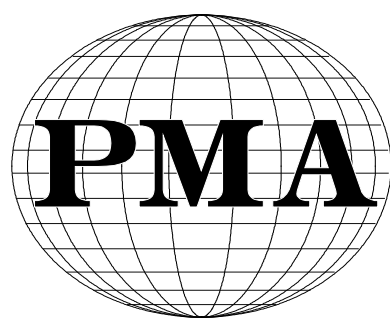
GAUGE HEIGHT 16'-05 1/4"

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	47.21	0	326.10	0	683.05	0	1,046.55	0	1,407.72	0	1,771.08	0	2,135.41	0	2,499.73	0	2,864.06	0	3,228.38
1/4	48.17	1/4	333.66	1/4	690.64	1/4	1,054.11	1/4	1,415.14	1/4	1,778.67	1/4	2,143.00	1/4	2,507.32	1/4	2,871.65	1/4	3,235.97
1/2	49.14	1/2	341.22	1/2	698.23	1/2	1,061.67	1/2	1,422.57	1/2	1,786.26	1/2	2,150.59	1/2	2,514.91	1/2	2,879.24	1/2	3,243.56
3/4	50.10	3/4	348.78	3/4	705.82	3/4	1,069.24	3/4	1,430.00	3/4	1,793.85	3/4	2,158.18	3/4	2,522.50	3/4	2,886.83	3/4	3,251.15
1	51.07	1	356.34	1	713.41	1	1,076.80	1	1,437.43	1	1,801.44	1	2,165.77	1	2,530.09	1	2,894.42	1	3,258.74
1/4	52.88	1/4	363.91	1/4	721.00	1/4	1,084.36	1/4	1,444.94	1/4	1,809.03	1/4	2,173.36	1/4	2,537.68	1/4	2,902.01	1/4	3,266.33
1/2	54.70	1/2	371.48	1/2	728.60	1/2	1,091.93	1/2	1,452.45	1/2	1,816.62	1/2	2,180.95	1/2	2,545.27	1/2	2,909.60	1/2	3,273.92
3/4	56.51	3/4	379.05	3/4	736.19	3/4	1,099.49	3/4	1,459.96	3/4	1,824.21	3/4	2,188.54	3/4	2,552.86	3/4	2,917.19	3/4	3,281.51
2	58.33	2	386.62	2	743.78	2	1,107.05	2	1,467.46	2	1,831.80	2	2,196.13	2	2,560.45	2	2,924.78	2	3,289.10
1/4	61.42	1/4	393.98	1/4	751.37	1/4	1,114.63	1/4	1,475.06	1/4	1,839.39	1/4	2,203.72	1/4	2,568.04	1/4	2,932.37	1/4	3,296.69
1/2	64.51	1/2	401.34	1/2	758.96	1/2	1,122.21	1/2	1,482.65	1/2	1,846.98	1/2	2,211.31	1/2	2,575.63	1/2	2,939.96	1/2	3,304.28
3/4	67.60	3/4	408.70	3/4	766.55	3/4	1,129.79	3/4	1,490.24	3/4	1,854.57	3/4	2,218.90	3/4	2,583.22	3/4	2,947.55	3/4	3,311.87
3	70.70	3	416.06	3	774.14	3	1,137.37	3	1,497.83	3	1,862.16	3	2,226.49	3	2,590.81	3	2,955.14	3	3,319.46
1/4	75.50	1/4	422.97	1/4	781.73	1/4	1,144.96	1/4	1,505.42	1/4	1,869.75	1/4	2,234.08	1/4	2,598.40	1/4	2,962.73	1/4	3,327.05
1/2	80.30	1/2	429.89	1/2	789.32	1/2	1,152.55	1/2	1,513.01	1/2	1,877.34	1/2	2,241.67	1/2	2,605.99	1/2	2,970.32	1/2	3,334.64
3/4	85.11	3/4	436.81	3/4	796.91	3/4	1,160.14	3/4	1,520.60	3/4	1,884.93	3/4	2,249.26	3/4	2,613.58	3/4	2,977.91	3/4	3,342.23
4	89.91	4	443.73	4	804.50	4	1,167.73	4	1,528.19	4	1,892.52	4	2,256.85	4	2,621.17	4	2,985.50	4	3,349.82
1/4	96.20	1/4	450.65	1/4	812.08	1/4	1,175.32	1/4	1,535.78	1/4	1,900.11	1/4	2,264.44	1/4	2,628.76	1/4	2,993.09	1/4	3,357.41
1/2	102.50	1/2	457.57	1/2	819.66	1/2	1,182.91	1/2	1,543.37	1/2	1,907.70	1/2	2,272.03	1/2	2,636.35	1/2	3,000.68	1/2	3,365.00
3/4	108.79	3/4	464.49	3/4	827.24	3/4	1,190.50	3/4	1,550.96	3/4	1,915.29	3/4	2,279.62	3/4	2,643.94	3/4	3,008.27	3/4	3,372.59
5	115.08	5	471.40	5	834.82	5	1,198.09	5	1,558.55	5	1,922.88	5	2,287.21	5	2,651.53	5	3,015.86	5	3,380.18
1/4	122.33	1/4	478.77	1/4	842.38	1/4	1,205.68	1/4	1,566.14	1/4	1,930.47	1/4	2,294.80	1/4	2,659.12	1/4	3,023.45	1/4	3,386.01
1/2	129.59	1/2	486.14	1/2	849.94	1/2	1,213.28	1/2	1,573.73	1/2	1,938.06	1/2	2,302.39	1/2	2,666.71	1/2	3,031.04	1/2	3,391.84
3/4	136.84	3/4	493.51	3/4	857.51	3/4	1,220.87	3/4	1,581.32	3/4	1,945.65	3/4	2,309.98	3/4	2,674.30	3/4	3,038.63	3/4	3,397.67
6	144.09	6	500.87	6	865.07	6	1,228.46	6	1,588.91	6	1,953.24	6	2,317.57	6	2,681.89	6	3,046.22	6	3,403.50
1/4	151.67	1/4	508.46	1/4	872.63	1/4	1,236.05	1/4	1,596.50	1/4	1,960.83	1/4	2,325.16	1/4	2,689.48	1/4	3,053.81	1/4	3,407.57
1/2	159.25	1/2	516.05	1/2	880.19	1/2	1,243.64	1/2	1,604.09	1/2	1,968.42	1/2	2,332.75	1/2	2,697.07	1/2	3,061.40	1/2	3,411.64
3/4	166.84	3/4	523.65	3/4	887.76	3/4	1,251.23	3/4	1,611.68	3/4	1,976.01	3/4	2,340.34	3/4	2,704.66	3/4	3,068.99	3/4	3,415.71
7	174.42	7	531.24	7	895.32	7	1,258.82	7	1,619.27	7	1,983.60	7	2,347.93	7	2,712.25	7	3,076.58	7	3,419.79
1/4	182.01	1/4	538.83	1/4	902.88	1/4	1,266.33	1/4	1,626.86	1/4	1,991.19	1/4	2,355.52	1/4	2,719.84	1/4	3,084.17	1/4	3,423.86
1/2	189.60	1/2	546.42	1/2	910.44	1/2	1,273.84	1/2	1,634.45	1/2	1,998.79	1/2	2,363.11	1/2	2,727.43	1/2	3,091.76	1/2	3,427.93
3/4	197.19	3/4	554.01	3/4	918.00	3/4	1,281.35	3/4	1,642.04	3/4	2,006.38	3/4	2,370.70	3/4	2,735.02	3/4	3,099.35	3/4	3,432.00
8	204.78	8	561.60	8	925.56	8	1,288.86	8	1,649.63	8	2,013.97	8	2,378.29	8	2,742.61	8	3,106.94	8	3,436.07
1/4	212.37	1/4	569.19	1/4	933.13	1/4	1,296.29	1/4	1,657.22	1/4	2,021.56	1/4	2,385.88	1/4	2,750.20	1/4	3,114.53	1/4	3,440.14
1/2	219.96	1/2	576.78	1/2	940.69	1/2	1,303.72	1/2	1,664.81	1/2	2,029.15	1/2	2,393.47	1/2	2,757.79	1/2	3,122.12	1/2	3,444.21
3/4	227.55	3/4	584.37	3/4	948.25	3/4	1,311.15	3/4	1,672.40	3/4	2,036.74	3/4	2,401.06	3/4	2,765.39	3/4	3,129.71	3/4	3,448.28
9	235.14	9	591.96	9	955.81	9	1,318.58	9	1,679.99	9	2,044.33	9	2,408.65	9	2,772.98	9	3,137.30	9	3,452.35
1/4	242.73	1/4	599.56	1/4	963.37	1/4	1,326.00	1/4	1,687.58	1/4	2,051.92	1/4	2,416.24	1/4	2,780.57	1/4	3,144.89	1/4	3,456.42
1/2	250.32	1/2	607.15	1/2	970.93	1/2	1,333.43	1/2	1,695.17	1/2	2,059.51	1/2	2,423.83	1/2	2,788.16	1/2	3,152.48	1/2	3,460.49
3/4	257.91	3/4	614.74	3/4	978.50	3/4	1,340.86	3/4	1,702.76	3/4	2,067.10	3/4	2,431.42	3/4	2,795.75	3/4	3,160.07	3/4	3,464.56
10	265.50	10	622.33	10	986.06	10	1,348.29	10	1,710.35	10	2,074.69	10	2,439.01	10	2,803.34	10	3,167.66	10	3,468.63
1/4	273.08	1/4	629.92	1/4	993.62	1/4	1,355.72	1/4	1,717.94	1/4	2,082.28	1/4	2,446.60	1/4	2,810.93	1/4	3,175.25	1/4	3,472.71
1/2	280.66	1/2	637.51	1/2	1,001.18	1/2	1,363.15	1/2	1,725.54	1/2	2,089.87	1/2	2,454.19	1/2	2,818.52	1/2	3,182.84	1/2	3,476.78
3/4	288.25	3/4	645.10	3/4	1,008.74	3/4	1,370.57	3/4	1,733.13	3/4	2,097.46	3/4	2,461.78	3/4	2,826.11	3/4	3,190.43	3/4	3,480.85
11	295.83	11	652.69	11	1,016.30	11	1,378.00	11	1,740.72	11	2,105.05	11	2,469.37	11	2,833.70	11	3,198.02	11	3,484.92
1/4	303.40	1/4	660.28	1/4	1,023.87	1/4	1,385.43	1/4	1,748.31	1/4	2,112.64	1/4	2,476.96	1/4	2,841.29	1/4	3,205.61	1/4	3,488.99
1/2	310.96	1/2	667.87	1/2	1,031.43	1/2	1,392.86	1/2	1,755.90	1/2	2,120.23	1/2	2,484.55	1/2	2,848.88	1/2	3,213.20	1/2	3,493.06
3/4	318.53	3/4	675.46	3/4	1,038.99	3/4	1,400.29	3/4	1,763.49	3/4	2,127.82	3/4	2,492.14	3/4	2,856.47	3/4	3,220.79	3/4	3,497.13

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" 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 27711"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE 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	3,501.20	0	3,695.20	0	3,878.74	0	4,047.58	0		0		0		0		0		0	
1/4	3,505.27	1/4	3,699.14	1/4	3,882.36	1/4	4,051.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,509.34	1/2	3,703.08	1/2	3,885.99	1/2	4,054.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,513.41	3/4	3,707.03	3/4	3,889.61	3/4	4,058.21	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,517.48	1	3,710.97	1	3,893.24	1	4,061.76	1		1		1		1		1		1	
1/4	3,521.56	1/4	3,714.90	1/4	3,896.84	1/4	4,065.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,525.63	1/2	3,718.82	1/2	3,900.44	1/2	4,069.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,529.70	3/4	3,722.74	3/4	3,904.05	3/4	4,073.27	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,533.77	2	3,726.67	2	3,907.65	2	4,077.11	2		2		2		2		2		2	
1/4	3,537.84	1/4	3,730.58	1/4	3,911.24	1/4	4,081.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,541.91	1/2	3,734.48	1/2	3,914.82	1/2	4,085.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,545.98	3/4	3,738.39	3/4	3,918.41	3/4	4,089.06	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,550.05	3	3,742.30	3	3,921.99	3	4,093.05	3		3		3		3		3		3	
1/4	3,554.12	1/4	3,746.19	1/4	3,925.56	1/4	4,096.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,558.19	1/2	3,750.08	1/2	3,929.12	1/2	4,100.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,562.26	3/4	3,753.96	3/4	3,932.68	3/4	4,104.77	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,566.33	4	3,757.85	4	3,936.25	4	4,108.68	4		4		4		4		4		4	
1/4	3,570.40	1/4	3,761.72	1/4	3,939.80	1/4	4,111.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,574.48	1/2	3,765.59	1/2	3,943.34	1/2	4,115.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,578.55	3/4	3,769.46	3/4	3,946.89	3/4	4,118.50	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,582.62	5	3,773.33	5	3,950.43	5	4,121.77	5		5		5		5		5		5	
1/4	3,586.69	1/4	3,777.18	1/4	3,953.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,590.75	1/2	3,781.02	1/2	3,957.49	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,594.82	3/4	3,784.87	3/4	3,961.02	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,598.89	6	3,788.72	6	3,964.55	6		6		6		6		6		6		6	
1/4	3,602.95	1/4	3,792.55	1/4	3,968.06	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,607.01	1/2	3,796.38	1/2	3,971.57	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,611.07	3/4	3,800.21	3/4	3,975.08	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,615.13	7	3,804.04	7	3,978.59	7		7		7		7		7		7		7	
1/4	3,619.17	1/4	3,807.85	1/4	3,982.08	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,623.22	1/2	3,811.65	1/2	3,985.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,627.26	3/4	3,815.46	3/4	3,989.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,631.30	8	3,819.27	8	3,992.54	8		8		8		8		8		8		8	
1/4	3,635.33	1/4	3,823.06	1/4	3,996.01	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,639.35	1/2	3,826.85	1/2	3,999.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,643.37	3/4	3,830.64	3/4	4,002.95	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,647.40	9	3,834.43	9	4,006.42	9		9		9		9		9		9		9	
1/4	3,651.40	1/4	3,838.17	1/4	4,009.87	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,655.40	1/2	3,841.92	1/2	4,013.32	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,659.41	3/4	3,845.67	3/4	4,016.77	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,663.41	10	3,849.42	10	4,020.22	10		10		10		10		10		10		10	
1/4	3,667.39	1/4	3,853.10	1/4	4,023.65	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,671.38	1/2	3,856.79	1/2	4,027.08	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,675.36	3/4	3,860.47	3/4	4,030.51	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,679.34	11	3,864.16	11	4,033.94	11		11		11		11		11		11		11	
1/4	3,683.31	1/4	3,867.80	1/4	4,037.35	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,687.27	1/2	3,871.45	1/2	4,040.76	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,691.23	3/4	3,875.09	3/4	4,044.17	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/02/2003 CL - SW
VERIFIED: 02/05/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2024

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



BARGE "KIRBY 27711"

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	2,415	0	4,831	0	7,246	0	9,661	0	12,076	0		0		0		0	
1/4	50	1/4	2,466	1/4	4,881	1/4	7,296	1/4	9,711	1/4	12,127	1/4		1/4		1/4		1/4	
1/2	101	1/2	2,516	1/2	4,931	1/2	7,346	1/2	9,762	1/2	12,177	1/2		1/2		1/2		1/2	
3/4	151	3/4	2,566	3/4	4,982	3/4	7,397	3/4	9,812	3/4	12,227	3/4		3/4		3/4		3/4	
1	201	1	2,617	1	5,032	1	7,447	1	9,862	1	12,278	1		1		1		1	
1/4	252	1/4	2,667	1/4	5,082	1/4	7,497	1/4	9,913	1/4	12,328	1/4		1/4		1/4		1/4	
1/2	302	1/2	2,717	1/2	5,132	1/2	7,548	1/2	9,963	1/2	12,378	1/2		1/2		1/2		1/2	
3/4	352	3/4	2,768	3/4	5,183	3/4	7,598	3/4	10,013	3/4	12,429	3/4		3/4		3/4		3/4	
2	403	2	2,818	2	5,233	2	7,648	2	10,064	2	12,479	2		2		2		2	
1/4	453	1/4	2,868	1/4	5,283	1/4	7,699	1/4	10,114	1/4	12,529	1/4		1/4		1/4		1/4	
1/2	503	1/2	2,918	1/2	5,334	1/2	7,749	1/2	10,164	1/2	12,580	1/2		1/2		1/2		1/2	
3/4	554	3/4	2,969	3/4	5,384	3/4	7,799	3/4	10,215	3/4	12,630	3/4		3/4		3/4		3/4	
3	604	3	3,019	3	5,434	3	7,850	3	10,265	3	12,680	3		3		3		3	
1/4	654	1/4	3,069	1/4	5,485	1/4	7,900	1/4	10,315	1/4	12,731	1/4		1/4		1/4		1/4	
1/2	704	1/2	3,120	1/2	5,535	1/2	7,950	1/2	10,366	1/2	12,781	1/2		1/2		1/2		1/2	
3/4	755	3/4	3,170	3/4	5,585	3/4	8,001	3/4	10,416	3/4	12,831	3/4		3/4		3/4		3/4	
4	805	4	3,220	4	5,636	4	8,051	4	10,466	4	12,881	4		4		4		4	
1/4	855	1/4	3,271	1/4	5,686	1/4	8,101	1/4	10,517	1/4	12,932	1/4		1/4		1/4		1/4	
1/2	906	1/2	3,321	1/2	5,736	1/2	8,152	1/2	10,567	1/2	12,982	1/2		1/2		1/2		1/2	
3/4	956	3/4	3,371	3/4	5,787	3/4	8,202	3/4	10,617	3/4	13,032	3/4		3/4		3/4		3/4	
5	1,006	5	3,422	5	5,837	5	8,252	5	10,667	5	13,083	5		5		5		5	
1/4	1,057	1/4	3,472	1/4	5,887	1/4	8,303	1/4	10,718	1/4	13,133	1/4		1/4		1/4		1/4	
1/2	1,107	1/2	3,522	1/2	5,938	1/2	8,353	1/2	10,768	1/2	13,183	1/2		1/2		1/2		1/2	
3/4	1,157	3/4	3,573	3/4	5,988	3/4	8,403	3/4	10,818	3/4	13,234	3/4		3/4		3/4		3/4	
6	1,208	6	3,623	6	6,038	6	8,453	6	10,869	6	13,284	6		6		6		6	
1/4	1,258	1/4	3,673	1/4	6,089	1/4	8,504	1/4	10,919	1/4	13,334	1/4		1/4		1/4		1/4	
1/2	1,308	1/2	3,724	1/2	6,139	1/2	8,554	1/2	10,969	1/2	13,385	1/2		1/2		1/2		1/2	
3/4	1,359	3/4	3,774	3/4	6,189	3/4	8,604	3/4	11,020	3/4	13,435	3/4		3/4		3/4		3/4	
7	1,409	7	3,824	7	6,239	7	8,655	7	11,070	7	13,485	7		7		7		7	
1/4	1,459	1/4	3,875	1/4	6,290	1/4	8,705	1/4	11,120	1/4	13,536	1/4		1/4		1/4		1/4	
1/2	1,510	1/2	3,925	1/2	6,340	1/2	8,755	1/2	11,171	1/2	13,586	1/2		1/2		1/2		1/2	
3/4	1,560	3/4	3,975	3/4	6,390	3/4	8,806	3/4	11,221	3/4	13,636	3/4		3/4		3/4		3/4	
8	1,610	8	4,025	8	6,441	8	8,856	8	11,271	8	13,687	8		8		8		8	
1/4	1,661	1/4	4,076	1/4	6,491	1/4	8,906	1/4	11,322	1/4	13,737	1/4		1/4		1/4		1/4	
1/2	1,711	1/2	4,126	1/2	6,541	1/2	8,957	1/2	11,372	1/2	13,787	1/2		1/2		1/2		1/2	
3/4	1,761	3/4	4,176	3/4	6,592	3/4	9,007	3/4	11,422	3/4	13,838	3/4		3/4		3/4		3/4	
9	1,811	9	4,227	9	6,642	9	9,057	9	11,473	9	13,888	9		9		9		9	
1/4	1,862	1/4	4,277	1/4	6,692	1/4	9,108	1/4	11,523	1/4	13,938	1/4		1/4		1/4		1/4	
1/2	1,912	1/2	4,327	1/2	6,743	1/2	9,158	1/2	11,573	1/2	13,988	1/2		1/2		1/2		1/2	
3/4	1,962	3/4	4,378	3/4	6,793	3/4	9,208	3/4	11,624	3/4	14,039	3/4		3/4		3/4		3/4	
10	2,013	10	4,428	10	6,843	10	9,259	10	11,674	10	14,089	10		10		10		10	
1/4	2,063	1/4	4,478	1/4	6,894	1/4	9,309	1/4	11,724	1/4		1/4		1/4		1/4		1/4	
1/2	2,113	1/2	4,529	1/2	6,944	1/2	9,359	1/2	11,774	1/2		1/2		1/2		1/2		1/2	
3/4	2,164	3/4	4,579	3/4	6,994	3/4	9,410	3/4	11,825	3/4		3/4		3/4		3/4		3/4	
11	2,214	11	4,629	11	7,045	11	9,460	11	11,875	11		11		11		11		11	
1/4	2,264	1/4	4,680	1/4	7,095	1/4	9,510	1/4	11,925	1/4		1/4		1/4		1/4		1/4	
1/2	2,315	1/2	4,730	1/2	7,145	1/2	9,560	1/2	11,976	1/2		1/2		1/2		1/2		1/2	
3/4	2,365	3/4	4,780	3/4	7,196	3/4	9,611	3/4	12,026	3/4		3/4		3/4		3/4		3/4	

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

STRAPPED: 02/05/2024 JS
CALCULATED: 02/06/2024 CL
VERIFIED: 02/05/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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