



BARGE "KIRBY 27724"

INNAGE TRIM TABLE (2" STANDPIPE)

	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	- 01-3/8	01-3/8	- 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	- 01-1/8	01-1/8	- 01-1/2	01-1/2	- 01-7/8	01-7/8	- 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	- 01-3/8	01-3/8	- 01-3/4	01-3/4	- 02-1/8	02-1/8
2 STBD	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-1/8	01-1/8	- 01-3/8	01-3/8	- 01-3/4	01-3/4	- 02-1/8	02-1/8
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	- 01-3/8	01-3/8	- 01-3/4	01-3/4	- 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: 241'-06"

March 6, 2023

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

<http://www.pmacorp.net>



BARGE "KIRBY 27724"

1 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	3.59	0	297.83	0	649.29	0	1,014.09	0	1,378.75	0	1,744.64	0	2,110.79	0	2,476.94	0	2,843.09	0	3,209.24
1/4	7.14	1/4	304.95	1/4	656.92	1/4	1,021.67	1/4	1,386.35	1/4	1,752.27	1/4	2,118.42	1/4	2,484.57	1/4	2,850.72	1/4	3,216.87
1/2	10.70	1/2	312.06	1/2	664.55	1/2	1,029.24	1/2	1,393.95	1/2	1,759.89	1/2	2,126.05	1/2	2,492.20	1/2	2,858.35	1/2	3,224.50
3/4	14.26	3/4	319.17	3/4	672.18	3/4	1,036.81	3/4	1,401.55	3/4	1,767.52	3/4	2,133.68	3/4	2,499.83	3/4	2,865.98	3/4	3,232.12
1	17.81	1	326.28	1	679.81	1	1,044.38	1	1,409.15	1	1,775.15	1	2,141.31	1	2,507.45	1	2,873.60	1	3,239.75
1/4	23.32	1/4	333.46	1/4	687.44	1/4	1,051.95	1/4	1,416.75	1/4	1,782.78	1/4	2,148.93	1/4	2,515.08	1/4	2,881.23	1/4	3,247.38
1/2	28.82	1/2	340.65	1/2	695.06	1/2	1,059.52	1/2	1,424.36	1/2	1,790.41	1/2	2,156.56	1/2	2,522.71	1/2	2,888.86	1/2	3,255.01
3/4	34.32	3/4	347.83	3/4	702.69	3/4	1,067.09	3/4	1,431.96	3/4	1,798.04	3/4	2,164.19	3/4	2,530.34	3/4	2,896.49	3/4	3,262.64
2	39.82	2	355.01	2	710.32	2	1,074.66	2	1,439.56	2	1,805.67	2	2,171.82	2	2,537.97	2	2,904.12	2	3,270.26
1/4	45.79	1/4	362.27	1/4	717.95	1/4	1,082.23	1/4	1,447.17	1/4	1,813.29	1/4	2,179.45	1/4	2,545.59	1/4	2,911.74	1/4	3,277.89
1/2	51.76	1/2	369.53	1/2	725.58	1/2	1,089.80	1/2	1,454.79	1/2	1,820.92	1/2	2,187.07	1/2	2,553.22	1/2	2,919.37	1/2	3,285.52
3/4	57.74	3/4	376.79	3/4	733.21	3/4	1,097.37	3/4	1,462.40	3/4	1,828.55	3/4	2,194.70	3/4	2,560.85	3/4	2,927.00	3/4	3,293.15
3	63.71	3	384.05	3	740.84	3	1,104.94	3	1,470.02	3	1,836.18	3	2,202.33	3	2,568.48	3	2,934.63	3	3,300.78
1/4	69.35	1/4	391.40	1/4	748.47	1/4	1,112.52	1/4	1,477.64	1/4	1,843.81	1/4	2,209.96	1/4	2,576.11	1/4	2,942.26	1/4	3,308.40
1/2	75.00	1/2	398.76	1/2	756.09	1/2	1,120.09	1/2	1,485.27	1/2	1,851.44	1/2	2,217.59	1/2	2,583.74	1/2	2,949.88	1/2	3,316.03
3/4	80.64	3/4	406.11	3/4	763.72	3/4	1,127.66	3/4	1,492.90	3/4	1,859.06	3/4	2,225.21	3/4	2,591.36	3/4	2,957.51	3/4	3,323.66
4	86.28	4	413.46	4	771.35	4	1,135.23	4	1,500.53	4	1,866.69	4	2,232.84	4	2,598.99	4	2,965.14	4	3,331.29
1/4	92.02	1/4	420.69	1/4	778.98	1/4	1,142.82	1/4	1,508.16	1/4	1,874.32	1/4	2,240.47	1/4	2,606.62	1/4	2,972.77	1/4	3,338.92
1/2	97.76	1/2	427.92	1/2	786.61	1/2	1,150.41	1/2	1,515.79	1/2	1,881.95	1/2	2,248.10	1/2	2,614.25	1/2	2,980.40	1/2	3,346.55
3/4	103.50	3/4	435.15	3/4	794.24	3/4	1,158.00	3/4	1,523.41	3/4	1,889.58	3/4	2,255.73	3/4	2,621.88	3/4	2,988.02	3/4	3,354.17
5	109.24	5	442.37	5	801.87	5	1,165.58	5	1,531.04	5	1,897.21	5	2,263.36	5	2,629.50	5	2,995.65	5	3,361.80
1/4	115.52	1/4	449.25	1/4	809.48	1/4	1,173.20	1/4	1,538.67	1/4	1,904.83	1/4	2,270.98	1/4	2,637.13	1/4	3,003.28	1/4	3,369.43
1/2	121.79	1/2	456.12	1/2	817.09	1/2	1,180.81	1/2	1,546.30	1/2	1,912.46	1/2	2,278.61	1/2	2,644.76	1/2	3,010.91	1/2	3,377.06
3/4	128.06	3/4	462.99	3/4	824.71	3/4	1,188.43	3/4	1,553.93	3/4	1,920.09	3/4	2,286.24	3/4	2,652.39	3/4	3,018.54	3/4	3,384.69
6	134.33	6	469.86	6	832.32	6	1,196.04	6	1,561.56	6	1,927.72	6	2,293.87	6	2,660.02	6	3,026.17	6	3,392.31
1/4	140.91	1/4	476.80	1/4	839.91	1/4	1,203.67	1/4	1,569.18	1/4	1,935.35	1/4	2,301.50	1/4	2,667.64	1/4	3,033.79	1/4	3,399.94
1/2	147.49	1/2	483.74	1/2	847.50	1/2	1,211.30	1/2	1,576.81	1/2	1,942.98	1/2	2,309.12	1/2	2,675.27	1/2	3,041.42	1/2	3,407.57
3/4	154.07	3/4	490.67	3/4	855.08	3/4	1,218.93	3/4	1,584.44	3/4	1,950.60	3/4	2,316.75	3/4	2,682.90	3/4	3,049.05	3/4	3,415.20
7	160.65	7	497.61	7	862.67	7	1,226.56	7	1,592.07	7	1,958.23	7	2,324.38	7	2,690.53	7	3,056.68	7	3,422.83
1/4	167.32	1/4	505.01	1/4	870.24	1/4	1,234.19	1/4	1,599.70	1/4	1,965.86	1/4	2,332.01	1/4	2,698.16	1/4	3,064.31	1/4	3,430.45
1/2	173.99	1/2	512.42	1/2	877.82	1/2	1,241.82	1/2	1,607.33	1/2	1,973.49	1/2	2,339.64	1/2	2,705.79	1/2	3,071.93	1/2	3,438.08
3/4	180.67	3/4	519.82	3/4	885.39	3/4	1,249.44	3/4	1,614.96	3/4	1,981.12	3/4	2,347.26	3/4	2,713.41	3/4	3,079.56	3/4	3,445.71
8	187.34	8	527.23	8	892.96	8	1,257.07	8	1,622.58	8	1,988.74	8	2,354.89	8	2,721.04	8	3,087.19	8	3,453.34
1/4	194.11	1/4	534.86	1/4	900.53	1/4	1,264.69	1/4	1,630.21	1/4	1,996.37	1/4	2,362.52	1/4	2,728.67	1/4	3,094.82	1/4	3,460.97
1/2	200.89	1/2	542.49	1/2	908.10	1/2	1,272.30	1/2	1,637.84	1/2	2,004.00	1/2	2,370.15	1/2	2,736.30	1/2	3,102.45	1/2	3,468.60
3/4	207.66	3/4	550.12	3/4	915.67	3/4	1,279.92	3/4	1,645.47	3/4	2,011.63	3/4	2,377.78	3/4	2,743.93	3/4	3,110.07	3/4	3,476.22
9	214.43	9	557.74	9	923.24	9	1,287.53	9	1,653.10	9	2,019.26	9	2,385.40	9	2,751.55	9	3,117.70	9	3,483.85
1/4	221.30	1/4	565.37	1/4	930.82	1/4	1,295.14	1/4	1,660.73	1/4	2,026.88	1/4	2,393.03	1/4	2,759.18	1/4	3,125.33	1/4	3,491.48
1/2	228.16	1/2	573.00	1/2	938.39	1/2	1,302.74	1/2	1,668.35	1/2	2,034.51	1/2	2,400.66	1/2	2,766.81	1/2	3,132.96	1/2	3,499.11
3/4	235.03	3/4	580.63	3/4	945.96	3/4	1,310.34	3/4	1,675.98	3/4	2,042.14	3/4	2,408.29	3/4	2,774.44	3/4	3,140.59	3/4	3,506.74
10	241.89	10	588.26	10	953.53	10	1,317.94	10	1,683.61	10	2,049.77	10	2,415.92	10	2,782.07	10	3,148.21	10	3,514.36
1/4	248.84	1/4	595.89	1/4	961.10	1/4	1,325.54	1/4	1,691.24	1/4	2,057.40	1/4	2,423.55	1/4	2,789.69	1/4	3,155.84	1/4	3,521.99
1/2	255.79	1/2	603.52	1/2	968.67	1/2	1,333.14	1/2	1,698.87	1/2	2,065.02	1/2	2,431.17	1/2	2,797.32	1/2	3,163.47	1/2	3,529.62
3/4	262.74	3/4	611.15	3/4	976.24	3/4	1,340.75	3/4	1,706.50	3/4	2,072.65	3/4	2,438.80	3/4	2,804.95	3/4	3,171.10	3/4	3,537.25
11	269.69	11	618.78	11	983.81	11	1,348.35	11	1,714.12	11	2,080.28	11	2,446.43	11	2,812.58	11	3,178.73	11	3,544.88
1/4	276.73	1/4	626.41	1/4	991.38	1/4	1,355.95	1/4	1,721.75	1/4	2,087.91	1/4	2,454.06	1/4	2,820.21	1/4	3,186.36	1/4	3,552.50
1/2	283.76	1/2	634.03	1/2	998.95	1/2	1,363.55	1/2	1,729.38	1/2	2,095.54	1/2	2,461.69	1/2	2,827.83	1/2	3,193.98	1/2	3,560.13
3/4	290.80	3/4	641.66	3/4	1,006.52	3/4	1,371.15	3/4	1,737.01	3/4	2,103.17	3/4	2,469.31	3/4	2,835.46	3/4	3,201.61	3/4	3,567.76

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2 INCH STAND PIPE.
 GAUGE POINT: (STAND PIPE) LOCATED 12'-9" 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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BARGE "KIRBY 27724"

1 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,575.39	0	3,940.39	0	4,289.04	0	4,612.63	0		0		0		0		0		0	
1/4	3,583.02	1/4	3,947.85	1/4	4,296.00	1/4	4,619.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,590.64	1/2	3,955.32	1/2	4,302.97	1/2	4,625.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,598.27	3/4	3,962.78	3/4	4,309.93	3/4	4,632.14	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,605.90	1	3,970.25	1	4,316.89	1	4,638.64	1		1		1		1		1		1	
1/4	3,613.53	1/4	3,977.67	1/4	4,323.80	1/4	4,645.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,621.16	1/2	3,985.10	1/2	4,330.70	1/2	4,651.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,628.79	3/4	3,992.53	3/4	4,337.60	3/4	4,658.03	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,636.41	2	3,999.96	2	4,344.51	2	4,664.50	2		2		2		2		2		2	
1/4	3,644.04	1/4	4,007.35	1/4	4,351.37	1/4	4,671.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,651.67	1/2	4,014.74	1/2	4,358.24	1/2	4,677.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,659.30	3/4	4,022.13	3/4	4,365.11	3/4	4,684.65	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,666.93	3	4,029.52	3	4,371.97	3	4,691.36	3		3		3		3		3		3	
1/4	3,674.55	1/4	4,036.87	1/4	4,378.80	1/4	4,698.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,682.18	1/2	4,044.23	1/2	4,385.63	1/2	4,705.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,689.81	3/4	4,051.58	3/4	4,392.46	3/4	4,713.16	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,697.44	4	4,058.94	4	4,399.29	4	4,720.42	4		4		4		4		4		4	
1/4	3,705.07	1/4	4,066.26	1/4	4,406.08	1/4	4,727.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,712.69	1/2	4,073.58	1/2	4,412.87	1/2	4,735.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,720.32	3/4	4,080.90	3/4	4,419.67	3/4	4,743.05	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,727.95	5	4,088.22	5	4,426.46	5	4,750.59	5		5		5		5		5		5	
1/4	3,735.58	1/4	4,095.51	1/4	4,433.21	1/4	4,758.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,743.21	1/2	4,102.80	1/2	4,439.97	1/2	4,765.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,750.83	3/4	4,110.09	3/4	4,446.72	3/4	4,772.99	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,758.46	6	4,117.37	6	4,453.47	6	4,780.46	6		6		6		6		6		6	
1/4	3,766.09	1/4	4,124.62	1/4	4,460.19	1/4	4,787.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,773.72	1/2	4,131.87	1/2	4,466.91	1/2	4,794.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,781.35	3/4	4,139.12	3/4	4,473.63	3/4	4,800.94	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,788.98	7	4,146.37	7	4,480.35	7	4,807.77	7		7		7		7		7		7	
1/4	3,796.60	1/4	4,153.58	1/4	4,487.04	1/4	4,814.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,804.23	1/2	4,160.80	1/2	4,493.73	1/2	4,821.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,811.86	3/4	4,168.01	3/4	4,500.41	3/4	4,827.96	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,819.48	8	4,175.22	8	4,507.10	8	4,834.69	8		8		8		8		8		8	
1/4	3,827.09	1/4	4,182.40	1/4	4,513.75	1/4	4,841.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,834.70	1/2	4,189.57	1/2	4,520.40	1/2	4,848.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,842.31	3/4	4,196.75	3/4	4,527.05	3/4	4,854.88	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,849.92	9	4,203.92	9	4,533.71	9	4,861.61	9		9		9		9		9		9	
1/4	3,857.49	1/4	4,211.06	1/4	4,540.32	1/4	4,868.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,865.07	1/2	4,218.20	1/2	4,546.93	1/2	4,875.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,872.65	3/4	4,225.34	3/4	4,553.55	3/4	4,881.80	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,880.22	10	4,232.47	10	4,560.16	10	4,888.53	10		10		10		10		10		10	
1/4	3,887.76	1/4	4,239.57	1/4	4,566.74	1/4	4,895.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,895.30	1/2	4,246.67	1/2	4,573.32	1/2	4,901.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,902.84	3/4	4,253.77	3/4	4,579.89	3/4	4,908.72	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,910.38	11	4,260.87	11	4,586.47	11	4,915.45	11		11		11		11		11		11	
1/4	3,917.88	1/4	4,267.92	1/4	4,593.01	1/4	4,922.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,925.38	1/2	4,274.96	1/2	4,599.55	1/2	4,928.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,932.89	3/4	4,282.00	3/4	4,606.09	3/4	4,935.64	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/23/2005 CL - SW
 RECALCULATED: 03/03/2023 JS
 REPRINTED: 03/03/2023 JS

CANCEL AND SUPERCEDES
 ALL PRIOR TO 03/03/2023

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



BARGE "KIRBY 27724"

1 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-08"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	3.59	0	297.83	0	649.29	0	1,014.85	0	1,380.14	0	1,746.03	0	2,112.19	0	2,478.34	0	2,844.48	0	3,210.63
1/4	7.14	1/4	304.95	1/4	656.92	1/4	1,022.45	1/4	1,387.75	1/4	1,753.66	1/4	2,119.82	1/4	2,485.96	1/4	2,852.11	1/4	3,218.26
1/2	10.70	1/2	312.06	1/2	664.55	1/2	1,030.05	1/2	1,395.35	1/2	1,761.29	1/2	2,127.44	1/2	2,493.59	1/2	2,859.74	1/2	3,225.89
3/4	14.26	3/4	319.17	3/4	672.18	3/4	1,037.65	3/4	1,402.95	3/4	1,768.92	3/4	2,135.07	3/4	2,501.22	3/4	2,867.37	3/4	3,233.52
1	17.81	1	326.28	1	679.81	1	1,045.25	1	1,410.55	1	1,776.55	1	2,142.70	1	2,508.85	1	2,875.00	1	3,241.15
1/4	23.32	1/4	333.46	1/4	687.44	1/4	1,052.85	1/4	1,418.15	1/4	1,784.17	1/4	2,150.33	1/4	2,516.48	1/4	2,882.62	1/4	3,248.77
1/2	28.82	1/2	340.65	1/2	695.06	1/2	1,060.45	1/2	1,425.75	1/2	1,791.80	1/2	2,157.96	1/2	2,524.10	1/2	2,890.25	1/2	3,256.40
3/4	34.32	3/4	347.83	3/4	702.69	3/4	1,068.05	3/4	1,433.35	3/4	1,799.43	3/4	2,165.58	3/4	2,531.73	3/4	2,897.88	3/4	3,264.03
2	39.82	2	355.01	2	710.32	2	1,075.65	2	1,440.95	2	1,807.06	2	2,173.21	2	2,539.36	2	2,905.51	2	3,271.66
1/4	45.79	1/4	362.27	1/4	717.95	1/4	1,083.25	1/4	1,448.57	1/4	1,814.69	1/4	2,180.84	1/4	2,546.99	1/4	2,913.14	1/4	3,279.29
1/2	51.76	1/2	369.53	1/2	725.58	1/2	1,090.85	1/2	1,456.18	1/2	1,822.32	1/2	2,188.47	1/2	2,554.62	1/2	2,920.77	1/2	3,286.91
3/4	57.74	3/4	376.79	3/4	733.21	3/4	1,098.45	3/4	1,463.79	3/4	1,829.94	3/4	2,196.10	3/4	2,562.24	3/4	2,928.39	3/4	3,294.54
3	63.71	3	384.05	3	740.84	3	1,106.05	3	1,471.41	3	1,837.57	3	2,203.72	3	2,569.87	3	2,936.02	3	3,302.17
1/4	69.35	1/4	391.40	1/4	748.47	1/4	1,113.65	1/4	1,479.04	1/4	1,845.20	1/4	2,211.35	1/4	2,577.50	1/4	2,943.65	1/4	3,309.80
1/2	75.00	1/2	398.76	1/2	756.09	1/2	1,121.25	1/2	1,486.67	1/2	1,852.83	1/2	2,218.98	1/2	2,585.13	1/2	2,951.28	1/2	3,317.43
3/4	80.64	3/4	406.11	3/4	763.72	3/4	1,128.85	3/4	1,494.29	3/4	1,860.46	3/4	2,226.61	3/4	2,592.76	3/4	2,958.91	3/4	3,325.05
4	86.28	4	413.46	4	771.35	4	1,136.45	4	1,501.92	4	1,868.09	4	2,234.24	4	2,600.39	4	2,966.53	4	3,332.68
1/4	92.02	1/4	420.69	1/4	778.98	1/4	1,144.07	1/4	1,509.55	1/4	1,875.71	1/4	2,241.86	1/4	2,608.01	1/4	2,974.16	1/4	3,340.31
1/2	97.76	1/2	427.92	1/2	786.61	1/2	1,151.69	1/2	1,517.18	1/2	1,883.34	1/2	2,249.49	1/2	2,615.64	1/2	2,981.79	1/2	3,347.94
3/4	103.50	3/4	435.15	3/4	794.24	3/4	1,159.30	3/4	1,524.81	3/4	1,890.97	3/4	2,257.12	3/4	2,623.27	3/4	2,989.42	3/4	3,355.57
5	109.24	5	442.37	5	801.87	5	1,166.92	5	1,532.44	5	1,898.60	5	2,264.75	5	2,630.90	5	2,997.05	5	3,363.20
1/4	115.52	1/4	449.25	1/4	809.49	1/4	1,174.55	1/4	1,540.06	1/4	1,906.23	1/4	2,272.38	1/4	2,638.53	1/4	3,004.67	1/4	3,370.82
1/2	121.79	1/2	456.12	1/2	817.12	1/2	1,182.18	1/2	1,547.69	1/2	1,913.86	1/2	2,280.01	1/2	2,646.15	1/2	3,012.30	1/2	3,378.45
3/4	128.06	3/4	462.99	3/4	824.75	3/4	1,189.81	3/4	1,555.32	3/4	1,921.48	3/4	2,287.63	3/4	2,653.78	3/4	3,019.93	3/4	3,386.08
6	134.33	6	469.86	6	832.38	6	1,197.44	6	1,562.95	6	1,929.11	6	2,295.26	6	2,661.41	6	3,027.56	6	3,393.71
1/4	140.91	1/4	476.80	1/4	840.00	1/4	1,205.06	1/4	1,570.58	1/4	1,936.74	1/4	2,302.89	1/4	2,669.04	1/4	3,035.19	1/4	3,401.34
1/2	147.49	1/2	483.74	1/2	847.61	1/2	1,212.69	1/2	1,578.21	1/2	1,944.37	1/2	2,310.52	1/2	2,676.67	1/2	3,042.82	1/2	3,408.96
3/4	154.07	3/4	490.67	3/4	855.23	3/4	1,220.32	3/4	1,585.84	3/4	1,952.00	3/4	2,318.15	3/4	2,684.29	3/4	3,050.44	3/4	3,416.59
7	160.65	7	497.61	7	862.85	7	1,227.95	7	1,593.46	7	1,959.63	7	2,325.77	7	2,691.92	7	3,058.07	7	3,424.22
1/4	167.32	1/4	505.01	1/4	870.45	1/4	1,235.58	1/4	1,601.09	1/4	1,967.25	1/4	2,333.40	1/4	2,699.55	1/4	3,065.70	1/4	3,431.85
1/2	173.99	1/2	512.42	1/2	878.05	1/2	1,243.21	1/2	1,608.72	1/2	1,974.88	1/2	2,341.03	1/2	2,707.18	1/2	3,073.33	1/2	3,439.48
3/4	180.67	3/4	519.82	3/4	885.65	3/4	1,250.84	3/4	1,616.35	3/4	1,982.51	3/4	2,348.66	3/4	2,714.81	3/4	3,080.96	3/4	3,447.10
8	187.34	8	527.23	8	893.25	8	1,258.47	8	1,623.98	8	1,990.14	8	2,356.29	8	2,722.43	8	3,088.58	8	3,454.73
1/4	194.11	1/4	534.86	1/4	900.85	1/4	1,266.08	1/4	1,631.61	1/4	1,997.77	1/4	2,363.91	1/4	2,730.06	1/4	3,096.21	1/4	3,462.36
1/2	200.89	1/2	542.49	1/2	908.45	1/2	1,273.70	1/2	1,639.23	1/2	2,005.39	1/2	2,371.54	1/2	2,737.69	1/2	3,103.84	1/2	3,469.99
3/4	207.66	3/4	550.12	3/4	916.05	3/4	1,281.31	3/4	1,646.86	3/4	2,013.02	3/4	2,379.17	3/4	2,745.32	3/4	3,111.47	3/4	3,477.62
9	214.43	9	557.74	9	923.65	9	1,288.93	9	1,654.49	9	2,020.65	9	2,386.80	9	2,752.95	9	3,119.10	9	3,485.24
1/4	221.30	1/4	565.37	1/4	931.25	1/4	1,296.53	1/4	1,662.12	1/4	2,028.28	1/4	2,394.43	1/4	2,760.58	1/4	3,126.72	1/4	3,492.87
1/2	228.16	1/2	573.00	1/2	938.85	1/2	1,304.13	1/2	1,669.75	1/2	2,035.91	1/2	2,402.05	1/2	2,768.20	1/2	3,134.35	1/2	3,500.50
3/4	235.03	3/4	580.63	3/4	946.45	3/4	1,311.73	3/4	1,677.38	3/4	2,043.53	3/4	2,409.68	3/4	2,775.83	3/4	3,141.98	3/4	3,508.13
10	241.89	10	588.26	10	954.05	10	1,319.33	10	1,685.00	10	2,051.16	10	2,417.31	10	2,783.46	10	3,149.61	10	3,515.76
1/4	248.84	1/4	595.89	1/4	961.65	1/4	1,326.94	1/4	1,692.63	1/4	2,058.79	1/4	2,424.94	1/4	2,791.09	1/4	3,157.24	1/4	3,523.39
1/2	255.79	1/2	603.52	1/2	969.25	1/2	1,334.54	1/2	1,700.26	1/2	2,066.42	1/2	2,432.57	1/2	2,798.72	1/2	3,164.86	1/2	3,531.01
3/4	262.74	3/4	611.15	3/4	976.85	3/4	1,342.14	3/4	1,707.89	3/4	2,074.05	3/4	2,440.20	3/4	2,806.34	3/4	3,172.49	3/4	3,538.64
11	269.69	11	618.78	11	984.45	11	1,349.74	11	1,715.52	11	2,081.67	11	2,447.82	11	2,813.97	11	3,180.12	11	3,546.27
1/4	276.73	1/4	626.41	1/4	992.05	1/4	1,357.34	1/4	1,723.15	1/4	2,089.30	1/4	2,455.45	1/4	2,821.60	1/4	3,187.75	1/4	3,553.90
1/2	283.76	1/2	634.03	1/2	999.65	1/2	1,364.94	1/2	1,730.77	1/2	2,096.93	1/2	2,463.08	1/2	2,829.23	1/2	3,195.38	1/2	3,561.53
3/4	290.80	3/4	641.66	3/4	1,007.25	3/4	1,372.54	3/4	1,738.40	3/4	2,104.56	3/4	2,470.71	3/4	2,836.86	3/4	3,203.01	3/4	3,569.15

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2 INCH STAND PIPE.
 GAUGE POINT: (STAND PIPE) LOCATED 12'-9" 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 27724"

1 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,576.78	0	3,941.78	0	4,290.44	0	4,614.02	0		0		0		0		0		0	
1/4	3,584.41	1/4	3,949.25	1/4	4,297.40	1/4	4,620.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,592.04	1/2	3,956.71	1/2	4,304.36	1/2	4,627.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,599.67	3/4	3,964.18	3/4	4,311.32	3/4	4,633.53	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,607.29	1	3,971.64	1	4,318.28	1	4,640.03	1		1		1		1		1		1	
1/4	3,614.92	1/4	3,979.07	1/4	4,325.19	1/4	4,646.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,622.55	1/2	3,986.49	1/2	4,332.09	1/2	4,652.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,630.18	3/4	3,993.92	3/4	4,339.00	3/4	4,659.43	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,637.81	2	4,001.35	2	4,345.90	2	4,665.89	2		2		2		2		2		2	
1/4	3,645.43	1/4	4,008.74	1/4	4,352.77	1/4	4,672.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,653.06	1/2	4,016.13	1/2	4,359.63	1/2	4,679.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,660.69	3/4	4,023.52	3/4	4,366.50	3/4	4,686.04	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,668.32	3	4,030.91	3	4,373.37	3	4,692.76	3		3		3		3		3		3	
1/4	3,675.95	1/4	4,038.26	1/4	4,380.20	1/4	4,700.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,683.58	1/2	4,045.62	1/2	4,387.02	1/2	4,707.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,691.20	3/4	4,052.97	3/4	4,393.85	3/4	4,714.55	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,698.83	4	4,060.33	4	4,400.68	4	4,721.81	4		4		4		4		4		4	
1/4	3,706.46	1/4	4,067.65	1/4	4,407.48	1/4	4,729.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,714.09	1/2	4,074.97	1/2	4,414.27	1/2	4,736.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,721.72	3/4	4,082.30	3/4	4,421.06	3/4	4,744.44	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,729.34	5	4,089.62	5	4,427.85	5	4,751.99	5		5		5		5		5		5	
1/4	3,736.97	1/4	4,096.90	1/4	4,434.60	1/4	4,759.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,744.60	1/2	4,104.19	1/2	4,441.36	1/2	4,766.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,752.23	3/4	4,111.48	3/4	4,448.11	3/4	4,774.38	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,759.86	6	4,118.77	6	4,454.87	6	4,781.85	6		6		6		6		6		6	
1/4	3,767.48	1/4	4,126.02	1/4	4,461.59	1/4	4,788.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,775.11	1/2	4,133.27	1/2	4,468.31	1/2	4,795.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,782.74	3/4	4,140.52	3/4	4,475.03	3/4	4,802.34	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,790.37	7	4,147.77	7	4,481.75	7	4,809.17	7		7		7		7		7		7	
1/4	3,798.00	1/4	4,154.98	1/4	4,488.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,805.62	1/2	4,162.19	1/2	4,495.12	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,813.25	3/4	4,169.40	3/4	4,501.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,820.88	8	4,176.62	8	4,508.49	8		8		8		8		8		8		8	
1/4	3,828.48	1/4	4,183.79	1/4	4,515.14	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,836.09	1/2	4,190.97	1/2	4,521.80	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,843.70	3/4	4,198.14	3/4	4,528.45	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,851.31	9	4,205.32	9	4,535.10	9		9		9		9		9		9		9	
1/4	3,858.89	1/4	4,212.45	1/4	4,541.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,866.46	1/2	4,219.59	1/2	4,548.33	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,874.04	3/4	4,226.73	3/4	4,554.94	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,881.62	10	4,233.87	10	4,561.56	10		10		10		10		10		10		10	
1/4	3,889.15	1/4	4,240.97	1/4	4,568.13	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,896.69	1/2	4,248.07	1/2	4,574.71	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,904.23	3/4	4,255.17	3/4	4,581.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,911.77	11	4,262.27	11	4,587.86	11		11		11		11		11		11		11	
1/4	3,919.27	1/4	4,269.31	1/4	4,594.40	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,926.78	1/2	4,276.35	1/2	4,600.94	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,934.28	3/4	4,283.39	3/4	4,607.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/23/2005 CL - SW
RECALCULATED: 03/03/2023 JS
REPRINTED: 03/03/2023 JS

CANCEL AND SUPERCEDES
ALL PRIOR TO 03/03/2023

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



BARGE "KIRBY 27724"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	13.24	0	355.70	0	711.63	0	1,065.42	0	1,420.13	0	1,781.29	0	2,144.71	0	2,508.12	0	2,871.53	0	3,234.95
1/4	18.28	1/4	363.26	1/4	719.20	1/4	1,072.67	1/4	1,427.54	1/4	1,788.86	1/4	2,152.28	1/4	2,515.69	1/4	2,879.11	1/4	3,242.52
1/2	23.33	1/2	370.83	1/2	726.77	1/2	1,079.91	1/2	1,434.95	1/2	1,796.43	1/2	2,159.85	1/2	2,523.26	1/2	2,886.68	1/2	3,250.09
3/4	28.37	3/4	378.39	3/4	734.35	3/4	1,087.15	3/4	1,442.36	3/4	1,804.00	3/4	2,167.42	3/4	2,530.84	3/4	2,894.25	3/4	3,257.66
1	33.41	1	385.95	1	741.92	1	1,094.39	1	1,449.77	1	1,811.57	1	2,174.99	1	2,538.41	1	2,901.82	1	3,265.23
1/4	40.30	1/4	393.50	1/4	749.49	1/4	1,101.63	1/4	1,457.18	1/4	1,819.15	1/4	2,182.56	1/4	2,545.98	1/4	2,909.39	1/4	3,272.80
1/2	47.19	1/2	401.05	1/2	757.06	1/2	1,108.88	1/2	1,464.58	1/2	1,826.72	1/2	2,190.14	1/2	2,553.55	1/2	2,916.96	1/2	3,280.37
3/4	54.08	3/4	408.60	3/4	764.63	3/4	1,116.12	3/4	1,471.99	3/4	1,834.29	3/4	2,197.71	3/4	2,561.12	3/4	2,924.53	3/4	3,287.95
2	60.97	2	416.15	2	772.21	2	1,123.36	2	1,479.40	2	1,841.86	2	2,205.28	2	2,568.69	2	2,932.10	2	3,295.52
1/4	68.25	1/4	423.69	1/4	779.78	1/4	1,130.60	1/4	1,486.81	1/4	1,849.43	1/4	2,212.85	1/4	2,576.26	1/4	2,939.67	1/4	3,303.09
1/2	75.52	1/2	431.24	1/2	787.35	1/2	1,137.84	1/2	1,494.22	1/2	1,857.00	1/2	2,220.42	1/2	2,583.83	1/2	2,947.25	1/2	3,310.66
3/4	82.79	3/4	438.78	3/4	794.92	3/4	1,145.09	3/4	1,501.63	3/4	1,864.57	3/4	2,227.99	3/4	2,591.40	3/4	2,954.82	3/4	3,318.23
3	90.06	3	446.32	3	802.49	3	1,152.33	3	1,509.04	3	1,872.15	3	2,235.56	3	2,598.98	3	2,962.39	3	3,325.80
1/4	96.92	1/4	453.87	1/4	810.06	1/4	1,159.57	1/4	1,516.53	1/4	1,879.72	1/4	2,243.13	1/4	2,606.55	1/4	2,969.96	1/4	3,333.37
1/2	103.78	1/2	461.42	1/2	817.64	1/2	1,166.81	1/2	1,524.02	1/2	1,887.29	1/2	2,250.70	1/2	2,614.12	1/2	2,977.53	1/2	3,340.94
3/4	110.64	3/4	468.97	3/4	825.21	3/4	1,174.06	3/4	1,531.51	3/4	1,894.86	3/4	2,258.28	3/4	2,621.69	3/4	2,985.10	3/4	3,348.51
4	117.50	4	476.52	4	832.78	4	1,181.30	4	1,539.00	4	1,902.43	4	2,265.85	4	2,629.26	4	2,992.67	4	3,356.09
1/4	124.37	1/4	483.86	1/4	840.20	1/4	1,188.56	1/4	1,546.58	1/4	1,910.00	1/4	2,273.42	1/4	2,636.83	1/4	3,000.24	1/4	3,363.66
1/2	131.24	1/2	491.20	1/2	847.62	1/2	1,195.82	1/2	1,554.15	1/2	1,917.57	1/2	2,280.99	1/2	2,644.40	1/2	3,007.81	1/2	3,371.23
3/4	138.11	3/4	498.54	3/4	855.04	3/4	1,203.08	3/4	1,561.72	3/4	1,925.15	3/4	2,288.56	3/4	2,651.97	3/4	3,015.39	3/4	3,378.80
5	144.98	5	505.88	5	862.46	5	1,210.33	5	1,569.29	5	1,932.72	5	2,296.13	5	2,659.54	5	3,022.96	5	3,386.37
1/4	152.29	1/4	512.78	1/4	869.73	1/4	1,217.76	1/4	1,576.86	1/4	1,940.29	1/4	2,303.70	1/4	2,667.12	1/4	3,030.53	1/4	3,393.94
1/2	159.61	1/2	519.68	1/2	877.01	1/2	1,225.18	1/2	1,584.43	1/2	1,947.86	1/2	2,311.27	1/2	2,674.69	1/2	3,038.10	1/2	3,401.51
3/4	166.93	3/4	526.58	3/4	884.28	3/4	1,232.60	3/4	1,592.00	3/4	1,955.43	3/4	2,318.84	3/4	2,682.26	3/4	3,045.67	3/4	3,409.08
6	174.24	6	533.48	6	891.55	6	1,240.02	6	1,599.57	6	1,963.00	6	2,326.42	6	2,689.83	6	3,053.24	6	3,416.65
1/4	181.78	1/4	540.38	1/4	898.80	1/4	1,247.59	1/4	1,607.15	1/4	1,970.57	1/4	2,333.99	1/4	2,697.40	1/4	3,060.81	1/4	3,424.23
1/2	189.32	1/2	547.29	1/2	906.06	1/2	1,255.16	1/2	1,614.72	1/2	1,978.14	1/2	2,341.56	1/2	2,704.97	1/2	3,068.38	1/2	3,431.80
3/4	196.86	3/4	554.19	3/4	913.32	3/4	1,262.74	3/4	1,622.29	3/4	1,985.72	3/4	2,349.13	3/4	2,712.54	3/4	3,075.95	3/4	3,439.37
7	204.40	7	561.09	7	920.58	7	1,270.31	7	1,629.86	7	1,993.29	7	2,356.70	7	2,720.11	7	3,083.53	7	3,446.94
1/4	211.95	1/4	568.43	1/4	927.82	1/4	1,277.88	1/4	1,637.43	1/4	2,000.86	1/4	2,364.27	1/4	2,727.68	1/4	3,091.10	1/4	3,454.51
1/2	219.50	1/2	575.78	1/2	935.07	1/2	1,285.45	1/2	1,645.00	1/2	2,008.43	1/2	2,371.84	1/2	2,735.26	1/2	3,098.67	1/2	3,462.08
3/4	227.04	3/4	583.13	3/4	942.31	3/4	1,293.02	3/4	1,652.57	3/4	2,016.00	3/4	2,379.41	3/4	2,742.83	3/4	3,106.24	3/4	3,469.65
8	234.59	8	590.48	8	949.55	8	1,300.60	8	1,660.15	8	2,023.57	8	2,386.98	8	2,750.40	8	3,113.81	8	3,477.22
1/4	242.16	1/4	598.05	1/4	956.80	1/4	1,308.17	1/4	1,667.72	1/4	2,031.14	1/4	2,394.56	1/4	2,757.97	1/4	3,121.38	1/4	3,484.79
1/2	249.72	1/2	605.62	1/2	964.04	1/2	1,315.74	1/2	1,675.29	1/2	2,038.71	1/2	2,402.13	1/2	2,765.54	1/2	3,128.95	1/2	3,492.37
3/4	257.28	3/4	613.20	3/4	971.28	3/4	1,323.31	3/4	1,682.86	3/4	2,046.28	3/4	2,409.70	3/4	2,773.11	3/4	3,136.52	3/4	3,499.94
9	264.85	9	620.77	9	978.52	9	1,330.88	9	1,690.43	9	2,053.86	9	2,417.27	9	2,780.68	9	3,144.09	9	3,507.51
1/4	272.42	1/4	628.34	1/4	985.76	1/4	1,338.38	1/4	1,698.00	1/4	2,061.43	1/4	2,424.84	1/4	2,788.25	1/4	3,151.67	1/4	3,515.08
1/2	279.99	1/2	635.91	1/2	993.01	1/2	1,345.87	1/2	1,705.57	1/2	2,069.00	1/2	2,432.41	1/2	2,795.82	1/2	3,159.24	1/2	3,522.65
3/4	287.56	3/4	643.48	3/4	1,000.25	3/4	1,353.36	3/4	1,713.15	3/4	2,076.57	3/4	2,439.98	3/4	2,803.39	3/4	3,166.81	3/4	3,530.22
10	295.13	10	651.06	10	1,007.49	10	1,360.85	10	1,720.72	10	2,084.14	10	2,447.55	10	2,810.97	10	3,174.38	10	3,537.79
1/4	302.70	1/4	658.63	1/4	1,014.73	1/4	1,368.26	1/4	1,728.29	1/4	2,091.71	1/4	2,455.12	1/4	2,818.54	1/4	3,181.95	1/4	3,545.36
1/2	310.27	1/2	666.20	1/2	1,021.97	1/2	1,375.67	1/2	1,735.86	1/2	2,099.28	1/2	2,462.70	1/2	2,826.11	1/2	3,189.52	1/2	3,552.93
3/4	317.84	3/4	673.77	3/4	1,029.22	3/4	1,383.08	3/4	1,743.43	3/4	2,106.85	3/4	2,470.27	3/4	2,833.68	3/4	3,197.09	3/4	3,560.50
11	325.42	11	681.34	11	1,036.46	11	1,390.49	11	1,751.00	11	2,114.42	11	2,477.84	11	2,841.25	11	3,204.66	11	3,568.08
1/4	332.99	1/4	688.92	1/4	1,043.70	1/4	1,397.90	1/4	1,758.57	1/4	2,122.00	1/4	2,485.41	1/4	2,848.82	1/4	3,212.23	1/4	3,575.65
1/2	340.56	1/2	696.49	1/2	1,050.94	1/2	1,405.31	1/2	1,766.15	1/2	2,129.57	1/2	2,492.98	1/2	2,856.39	1/2	3,219.81	1/2	3,583.22
3/4	348.13	3/4	704.06	3/4	1,058.18	3/4	1,412.72	3/4	1,773.72	3/4	2,137.14	3/4	2,500.55	3/4	2,863.96	3/4	3,227.38	3/4	3,590.79

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2 INCH STAND PIPE.
 GAUGE POINT: (STAND PIPE) LOCATED 12'-9" OFF CENTERLINE AND 50'-09" 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 27724"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,598.36	0	3,960.64	0	4,306.69	0	4,627.83	0		0		0		0		0		0	
1/4	3,605.93	1/4	3,968.05	1/4	4,313.60	1/4	4,634.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,613.50	1/2	3,975.46	1/2	4,320.51	1/2	4,640.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,621.07	3/4	3,982.86	3/4	4,327.42	3/4	4,647.19	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,628.64	1	3,990.27	1	4,334.33	1	4,653.64	1		1		1		1		1		1	
1/4	3,636.22	1/4	3,997.65	1/4	4,341.18	1/4	4,660.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,643.79	1/2	4,005.02	1/2	4,348.03	1/2	4,666.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,651.36	3/4	4,012.39	3/4	4,354.88	3/4	4,672.89	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,658.93	2	4,019.76	2	4,361.73	2	4,679.31	2		2		2		2		2		2	
1/4	3,666.50	1/4	4,027.10	1/4	4,368.55	1/4	4,685.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,674.07	1/2	4,034.43	1/2	4,375.36	1/2	4,692.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,681.64	3/4	4,041.77	3/4	4,382.18	3/4	4,699.30	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,689.21	3	4,049.10	3	4,388.99	3	4,705.97	3		3		3		3		3		3	
1/4	3,696.78	1/4	4,056.40	1/4	4,395.77	1/4	4,713.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,704.36	1/2	4,063.70	1/2	4,402.55	1/2	4,720.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,711.93	3/4	4,071.00	3/4	4,409.33	3/4	4,727.60	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,719.50	4	4,078.30	4	4,416.10	4	4,734.81	4		4		4		4		4		4	
1/4	3,727.07	1/4	4,085.57	1/4	4,422.84	1/4	4,742.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,734.64	1/2	4,092.83	1/2	4,429.58	1/2	4,749.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,742.21	3/4	4,100.10	3/4	4,436.32	3/4	4,757.27	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,749.78	5	4,107.37	5	4,443.06	5	4,764.75	5		5		5		5		5		5	
1/4	3,757.35	1/4	4,114.60	1/4	4,449.77	1/4	4,772.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,764.92	1/2	4,121.84	1/2	4,456.47	1/2	4,779.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,772.50	3/4	4,129.07	3/4	4,463.18	3/4	4,786.98	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,780.07	6	4,136.30	6	4,469.88	6	4,794.39	6		6		6		6		6		6	
1/4	3,787.64	1/4	4,143.50	1/4	4,476.55	1/4	4,801.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,795.21	1/2	4,150.69	1/2	4,483.22	1/2	4,807.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,802.78	3/4	4,157.89	3/4	4,489.88	3/4	4,814.72	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,810.35	7	4,165.08	7	4,496.55	7	4,821.49	7		7		7		7		7		7	
1/4	3,817.92	1/4	4,172.24	1/4	4,503.19	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,825.49	1/2	4,179.40	1/2	4,509.83	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,833.06	3/4	4,186.56	3/4	4,516.46	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,840.64	8	4,193.72	8	4,523.10	8		8		8		8		8		8		8	
1/4	3,848.19	1/4	4,200.84	1/4	4,529.70	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,855.74	1/2	4,207.96	1/2	4,536.30	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,863.29	3/4	4,215.08	3/4	4,542.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,870.84	9	4,222.20	9	4,549.50	9		9		9		9		9		9		9	
1/4	3,878.36	1/4	4,229.29	1/4	4,556.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,885.88	1/2	4,236.37	1/2	4,562.63	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,893.40	3/4	4,243.46	3/4	4,569.20	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,900.92	10	4,250.54	10	4,575.76	10		10		10		10		10		10		10	
1/4	3,908.40	1/4	4,257.59	1/4	4,582.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,915.89	1/2	4,264.64	1/2	4,588.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,923.37	3/4	4,271.68	3/4	4,595.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,930.85	11	4,278.73	11	4,601.87	11		11		11		11		11		11		11	
1/4	3,938.30	1/4	4,285.72	1/4	4,608.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,945.75	1/2	4,292.71	1/2	4,614.85	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,953.19	3/4	4,299.70	3/4	4,621.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/23/2005 CL - SW
RECALCULATED: 03/03/2023 JS
REPRINTED: 03/03/2023 JS

CANCEL AND SUPERCEDES
ALL PRIOR TO 03/03/2023

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



BARGE "KIRBY 27724"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-08"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	13.24	0	355.74	0	711.72	0	1,074.58	0	1,435.95	0	1,797.16	0	2,160.62	0	2,524.08	0	2,887.53	0	3,250.99
1/4	18.28	1/4	363.31	1/4	719.29	1/4	1,082.13	1/4	1,443.36	1/4	1,804.73	1/4	2,168.19	1/4	2,531.65	1/4	2,895.10	1/4	3,258.56
1/2	23.33	1/2	370.87	1/2	726.86	1/2	1,089.67	1/2	1,450.77	1/2	1,812.30	1/2	2,175.76	1/2	2,539.22	1/2	2,902.68	1/2	3,266.13
3/4	28.37	3/4	378.44	3/4	734.43	3/4	1,097.22	3/4	1,458.18	3/4	1,819.87	3/4	2,183.34	3/4	2,546.79	3/4	2,910.25	3/4	3,273.70
1	33.42	1	386.00	1	742.01	1	1,104.76	1	1,465.59	1	1,827.45	1	2,190.91	1	2,554.36	1	2,917.82	1	3,281.28
1/4	40.31	1/4	393.55	1/4	749.58	1/4	1,112.30	1/4	1,473.00	1/4	1,835.02	1/4	2,198.48	1/4	2,561.94	1/4	2,925.39	1/4	3,288.85
1/2	47.20	1/2	401.10	1/2	757.15	1/2	1,119.85	1/2	1,480.41	1/2	1,842.59	1/2	2,206.05	1/2	2,569.51	1/2	2,932.96	1/2	3,296.42
3/4	54.09	3/4	408.65	3/4	764.72	3/4	1,127.39	3/4	1,487.83	3/4	1,850.16	3/4	2,213.62	3/4	2,577.08	3/4	2,940.54	3/4	3,303.99
2	60.98	2	416.20	2	772.30	2	1,134.93	2	1,495.24	2	1,857.73	2	2,221.20	2	2,584.65	2	2,948.11	2	3,311.56
1/4	68.25	1/4	423.74	1/4	779.87	1/4	1,142.48	1/4	1,502.65	1/4	1,865.31	1/4	2,228.77	1/4	2,592.22	1/4	2,955.68	1/4	3,319.14
1/2	75.53	1/2	431.29	1/2	787.44	1/2	1,150.02	1/2	1,510.06	1/2	1,872.88	1/2	2,236.34	1/2	2,599.80	1/2	2,963.25	1/2	3,326.71
3/4	82.80	3/4	438.83	3/4	795.02	3/4	1,157.57	3/4	1,517.47	3/4	1,880.45	3/4	2,243.91	3/4	2,607.37	3/4	2,970.82	3/4	3,334.28
3	90.07	3	446.37	3	802.59	3	1,165.11	3	1,524.88	3	1,888.02	3	2,251.48	3	2,614.94	3	2,978.40	3	3,341.85
1/4	96.93	1/4	453.92	1/4	810.16	1/4	1,172.65	1/4	1,532.37	1/4	1,895.60	1/4	2,259.06	1/4	2,622.51	1/4	2,985.97	1/4	3,349.42
1/2	103.79	1/2	461.47	1/2	817.73	1/2	1,180.20	1/2	1,539.86	1/2	1,903.17	1/2	2,266.63	1/2	2,630.08	1/2	2,993.54	1/2	3,357.00
3/4	110.65	3/4	469.02	3/4	825.31	3/4	1,187.75	3/4	1,547.35	3/4	1,910.74	3/4	2,274.20	3/4	2,637.66	3/4	3,001.11	3/4	3,364.57
4	117.51	4	476.57	4	832.88	4	1,195.29	4	1,554.84	4	1,918.31	4	2,281.77	4	2,645.23	4	3,008.68	4	3,372.14
1/4	124.38	1/4	483.92	1/4	840.45	1/4	1,202.85	1/4	1,562.42	1/4	1,925.89	1/4	2,289.34	1/4	2,652.80	1/4	3,016.26	1/4	3,379.71
1/2	131.25	1/2	491.26	1/2	848.02	1/2	1,210.41	1/2	1,569.99	1/2	1,933.46	1/2	2,296.92	1/2	2,660.37	1/2	3,023.83	1/2	3,387.28
3/4	138.12	3/4	498.60	3/4	855.60	3/4	1,217.97	3/4	1,577.56	3/4	1,941.03	3/4	2,304.49	3/4	2,667.94	3/4	3,031.40	3/4	3,394.86
5	144.99	5	505.94	5	863.17	5	1,225.53	5	1,585.13	5	1,948.60	5	2,312.06	5	2,675.52	5	3,038.97	5	3,402.43
1/4	152.31	1/4	512.84	1/4	870.74	1/4	1,233.10	1/4	1,592.70	1/4	1,956.17	1/4	2,319.63	1/4	2,683.09	1/4	3,046.54	1/4	3,410.00
1/2	159.63	1/2	519.74	1/2	878.31	1/2	1,240.68	1/2	1,600.28	1/2	1,963.75	1/2	2,327.20	1/2	2,690.66	1/2	3,054.12	1/2	3,417.57
3/4	166.95	3/4	526.65	3/4	885.89	3/4	1,248.25	3/4	1,607.85	3/4	1,971.32	3/4	2,334.78	3/4	2,698.23	3/4	3,061.69	3/4	3,425.14
6	174.26	6	533.55	6	893.46	6	1,255.82	6	1,615.42	6	1,978.89	6	2,342.35	6	2,705.80	6	3,069.26	6	3,432.72
1/4	181.80	1/4	540.45	1/4	901.02	1/4	1,263.40	1/4	1,622.99	1/4	1,986.46	1/4	2,349.92	1/4	2,713.38	1/4	3,076.83	1/4	3,440.29
1/2	189.34	1/2	547.35	1/2	908.58	1/2	1,270.97	1/2	1,630.57	1/2	1,994.04	1/2	2,357.49	1/2	2,720.95	1/2	3,084.40	1/2	3,447.86
3/4	196.88	3/4	554.25	3/4	916.14	3/4	1,278.54	3/4	1,638.14	3/4	2,001.61	3/4	2,365.06	3/4	2,728.52	3/4	3,091.98	3/4	3,455.43
7	204.42	7	561.15	7	923.70	7	1,286.12	7	1,645.71	7	2,009.18	7	2,372.64	7	2,736.09	7	3,099.55	7	3,463.00
1/4	211.97	1/4	568.50	1/4	931.25	1/4	1,293.69	1/4	1,653.28	1/4	2,016.75	1/4	2,380.21	1/4	2,743.66	1/4	3,107.12	1/4	3,470.58
1/2	219.52	1/2	575.85	1/2	938.79	1/2	1,301.26	1/2	1,660.85	1/2	2,024.32	1/2	2,387.78	1/2	2,751.24	1/2	3,114.69	1/2	3,478.15
3/4	227.07	3/4	583.20	3/4	946.34	3/4	1,308.83	3/4	1,668.43	3/4	2,031.90	3/4	2,395.35	3/4	2,758.81	3/4	3,122.26	3/4	3,485.72
8	234.62	8	590.55	8	953.88	8	1,316.41	8	1,676.00	8	2,039.47	8	2,402.92	8	2,766.38	8	3,129.84	8	3,493.29
1/4	242.19	1/4	598.12	1/4	961.43	1/4	1,323.98	1/4	1,683.57	1/4	2,047.04	1/4	2,410.50	1/4	2,773.95	1/4	3,137.41	1/4	3,500.86
1/2	249.75	1/2	605.70	1/2	968.97	1/2	1,331.55	1/2	1,691.14	1/2	2,054.61	1/2	2,418.07	1/2	2,781.52	1/2	3,144.98	1/2	3,508.44
3/4	257.32	3/4	613.27	3/4	976.51	3/4	1,339.13	3/4	1,698.72	3/4	2,062.18	3/4	2,425.64	3/4	2,789.10	3/4	3,152.55	3/4	3,516.01
9	264.88	9	620.84	9	984.06	9	1,346.70	9	1,706.29	9	2,069.76	9	2,433.21	9	2,796.67	9	3,160.12	9	3,523.58
1/4	272.45	1/4	628.42	1/4	991.60	1/4	1,354.19	1/4	1,713.86	1/4	2,077.33	1/4	2,440.78	1/4	2,804.24	1/4	3,167.70	1/4	3,531.15
1/2	280.02	1/2	635.99	1/2	999.15	1/2	1,361.68	1/2	1,721.43	1/2	2,084.90	1/2	2,448.36	1/2	2,811.81	1/2	3,175.27	1/2	3,538.72
3/4	287.60	3/4	643.56	3/4	1,006.69	3/4	1,369.17	3/4	1,729.01	3/4	2,092.47	3/4	2,455.93	3/4	2,819.38	3/4	3,182.84	3/4	3,546.30
10	295.17	10	651.13	10	1,014.23	10	1,376.67	10	1,736.58	10	2,100.04	10	2,463.50	10	2,826.96	10	3,190.41	10	3,553.87
1/4	302.74	1/4	658.71	1/4	1,021.78	1/4	1,384.08	1/4	1,744.15	1/4	2,107.62	1/4	2,471.07	1/4	2,834.53	1/4	3,197.98	1/4	3,561.44
1/2	310.31	1/2	666.28	1/2	1,029.32	1/2	1,391.49	1/2	1,751.72	1/2	2,115.19	1/2	2,478.64	1/2	2,842.10	1/2	3,205.56	1/2	3,569.01
3/4	317.88	3/4	673.85	3/4	1,036.86	3/4	1,398.90	3/4	1,759.29	3/4	2,122.76	3/4	2,486.22	3/4	2,849.67	3/4	3,213.13	3/4	3,576.58
11	325.45	11	681.43	11	1,044.41	11	1,406.31	11	1,766.87	11	2,130.33	11	2,493.79	11	2,857.24	11	3,220.70	11	3,584.16
1/4	333.03	1/4	689.00	1/4	1,051.95	1/4	1,413.72	1/4	1,774.44	1/4	2,137.90	1/4	2,501.36	1/4	2,864.82	1/4	3,228.27	1/4	3,591.73
1/2	340.60	1/2	696.57	1/2	1,059.50	1/2	1,421.13	1/2	1,782.01	1/2	2,145.48	1/2	2,508.93	1/2	2,872.39	1/2	3,235.84	1/2	3,599.30
3/4	348.17	3/4	704.14	3/4	1,067.04	3/4	1,428.54	3/4	1,789.58	3/4	2,153.05	3/4	2,516.50	3/4	2,879.96	3/4	3,243.42	3/4	3,606.87

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2 INCH STAND PIPE.
 GAUGE POINT: (STAND PIPE) LOCATED 12'-9" OFF CENTERLINE AND 50'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "KIRBY 27724"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,614.44	0	3,976.77	0	4,322.86	0	4,644.04	0		0		0		0		0		0	
1/4	3,622.02	1/4	3,984.18	1/4	4,329.77	1/4	4,650.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,629.59	1/2	3,991.59	1/2	4,336.68	1/2	4,656.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,637.16	3/4	3,999.00	3/4	4,343.59	3/4	4,663.40	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,644.73	1	4,006.41	1	4,350.50	1	4,669.85	1		1		1		1		1		1	
1/4	3,652.30	1/4	4,013.78	1/4	4,357.35	1/4	4,676.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,659.88	1/2	4,021.15	1/2	4,364.21	1/2	4,682.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,667.45	3/4	4,028.52	3/4	4,371.06	3/4	4,689.11	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,675.02	2	4,035.90	2	4,377.91	2	4,695.52	2		2		2		2		2		2	
1/4	3,682.59	1/4	4,043.23	1/4	4,384.73	1/4	4,702.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,690.16	1/2	4,050.57	1/2	4,391.54	1/2	4,708.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,697.74	3/4	4,057.90	3/4	4,398.36	3/4	4,715.52	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,705.31	3	4,065.24	3	4,405.17	3	4,722.19	3		3		3		3		3		3	
1/4	3,712.88	1/4	4,072.54	1/4	4,411.95	1/4	4,729.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,720.45	1/2	4,079.84	1/2	4,418.73	1/2	4,736.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,728.02	3/4	4,087.14	3/4	4,425.51	3/4	4,743.82	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,735.60	4	4,094.44	4	4,432.29	4	4,751.03	4		4		4		4		4		4	
1/4	3,743.17	1/4	4,101.71	1/4	4,439.03	1/4	4,758.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,750.74	1/2	4,108.98	1/2	4,445.77	1/2	4,766.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,758.31	3/4	4,116.25	3/4	4,452.51	3/4	4,773.49	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,765.88	5	4,123.52	5	4,459.25	5	4,780.98	5		5		5		5		5		5	
1/4	3,773.46	1/4	4,130.75	1/4	4,465.96	1/4	4,788.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,781.03	1/2	4,137.98	1/2	4,472.66	1/2	4,795.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,788.60	3/4	4,145.22	3/4	4,479.36	3/4	4,803.21	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,796.17	6	4,152.45	6	4,486.07	6	4,810.61	6		6		6		6		6		6	
1/4	3,803.74	1/4	4,159.65	1/4	4,492.74	1/4	4,817.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,811.32	1/2	4,166.84	1/2	4,499.41	1/2	4,824.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,818.89	3/4	4,174.04	3/4	4,506.08	3/4	4,830.95	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,826.46	7	4,181.24	7	4,512.75	7	4,837.73	7		7		7		7		7		7	
1/4	3,834.03	1/4	4,188.40	1/4	4,519.38	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,841.61	1/2	4,195.55	1/2	4,526.02	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,849.18	3/4	4,202.71	3/4	4,532.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,856.75	8	4,209.87	8	4,539.29	8		8		8		8		8		8		8	
1/4	3,864.30	1/4	4,217.00	1/4	4,545.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,871.85	1/2	4,224.12	1/2	4,552.50	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,879.41	3/4	4,231.24	3/4	4,559.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,886.96	9	4,238.36	9	4,565.70	9		9		9		9		9		9		9	
1/4	3,894.48	1/4	4,245.45	1/4	4,572.27	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,902.00	1/2	4,252.53	1/2	4,578.83	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,909.52	3/4	4,259.62	3/4	4,585.40	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,917.04	10	4,266.70	10	4,591.96	10		10		10		10		10		10		10	
1/4	3,924.53	1/4	4,273.75	1/4	4,598.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,932.01	1/2	4,280.80	1/2	4,605.02	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,939.50	3/4	4,287.85	3/4	4,611.55	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,946.98	11	4,294.90	11	4,618.08	11		11		11		11		11		11		11	
1/4	3,954.43	1/4	4,301.89	1/4	4,624.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,961.87	1/2	4,308.88	1/2	4,631.06	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,969.32	3/4	4,315.87	3/4	4,637.55	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/23/2005 CL - SW
 RECALCULATED: 03/03/2023 JS
 REPRINTED: 03/03/2023 JS

CANCEL AND SUPERCEDES
 ALL PRIOR TO 03/03/2023

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



BARGE "KIRBY 27724"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-06"

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	47.61	0	328.73	0	681.52	0	1,033.75	0	1,390.32	0	1,751.87	0	2,114.87	0	2,477.87	0	2,840.86	0	3,203.91
1/4	48.56	1/4	336.27	1/4	688.88	1/4	1,041.07	1/4	1,397.71	1/4	1,759.44	1/4	2,122.43	1/4	2,485.43	1/4	2,848.42	1/4	3,211.49
1/2	49.50	1/2	343.80	1/2	696.23	1/2	1,048.40	1/2	1,405.09	1/2	1,767.00	1/2	2,130.00	1/2	2,492.99	1/2	2,855.99	1/2	3,219.08
3/4	50.45	3/4	351.34	3/4	703.59	3/4	1,055.72	3/4	1,412.48	3/4	1,774.56	3/4	2,137.56	3/4	2,500.55	3/4	2,863.55	3/4	3,226.66
1	51.82	1	358.88	1	710.95	1	1,063.05	1	1,419.91	1	1,782.12	1	2,145.12	1	2,508.12	1	2,871.11	1	3,234.25
1/4	53.61	1/4	366.43	1/4	718.30	1/4	1,070.38	1/4	1,427.37	1/4	1,789.69	1/4	2,152.68	1/4	2,515.68	1/4	2,878.67	1/4	3,241.83
1/2	55.41	1/2	373.97	1/2	725.66	1/2	1,077.70	1/2	1,434.82	1/2	1,797.25	1/2	2,160.25	1/2	2,523.24	1/2	2,886.24	1/2	3,249.42
3/4	57.20	3/4	381.52	3/4	733.02	3/4	1,085.03	3/4	1,442.28	3/4	1,804.81	3/4	2,167.81	3/4	2,530.80	3/4	2,893.80	3/4	3,257.00
2	59.64	2	388.96	2	740.37	2	1,092.36	2	1,449.78	2	1,812.37	2	2,175.37	2	2,538.37	2	2,901.36	2	3,264.59
1/4	62.71	1/4	396.29	1/4	747.73	1/4	1,099.70	1/4	1,457.32	1/4	1,819.94	1/4	2,182.93	1/4	2,545.93	1/4	2,908.92	1/4	3,272.17
1/2	65.78	1/2	403.63	1/2	755.09	1/2	1,107.03	1/2	1,464.86	1/2	1,827.50	1/2	2,190.50	1/2	2,553.49	1/2	2,916.49	1/2	3,279.76
3/4	68.85	3/4	410.96	3/4	762.44	3/4	1,114.36	3/4	1,472.40	3/4	1,835.06	3/4	2,198.06	3/4	2,561.05	3/4	2,924.05	3/4	3,287.34
3	72.78	3	418.08	3	769.80	3	1,121.75	3	1,479.94	3	1,842.62	3	2,205.62	3	2,568.62	3	2,931.61	3	3,294.93
1/4	77.56	1/4	424.98	1/4	777.16	1/4	1,129.19	1/4	1,487.48	1/4	1,850.19	1/4	2,213.18	1/4	2,576.18	1/4	2,939.17	1/4	3,302.51
1/2	82.35	1/2	431.87	1/2	784.51	1/2	1,136.63	1/2	1,495.02	1/2	1,857.75	1/2	2,220.75	1/2	2,583.74	1/2	2,946.74	1/2	3,310.09
3/4	87.13	3/4	438.77	3/4	791.87	3/4	1,144.08	3/4	1,502.55	3/4	1,865.31	3/4	2,228.31	3/4	2,591.30	3/4	2,954.30	3/4	3,317.68
4	92.66	4	445.66	4	799.22	4	1,151.57	4	1,510.09	4	1,872.87	4	2,235.87	4	2,598.87	4	2,961.86	4	3,325.26
1/4	98.93	1/4	452.56	1/4	806.57	1/4	1,159.12	1/4	1,517.63	1/4	1,880.44	1/4	2,243.43	1/4	2,606.43	1/4	2,969.42	1/4	3,332.85
1/2	105.20	1/2	459.45	1/2	813.91	1/2	1,166.67	1/2	1,525.17	1/2	1,888.00	1/2	2,251.00	1/2	2,613.99	1/2	2,976.99	1/2	3,340.43
3/4	111.47	3/4	466.35	3/4	821.25	3/4	1,174.21	3/4	1,532.71	3/4	1,895.56	3/4	2,258.56	3/4	2,621.55	3/4	2,984.55	3/4	3,348.02
5	118.22	5	473.47	5	828.59	5	1,181.76	5	1,540.25	5	1,903.12	5	2,266.12	5	2,629.12	5	2,992.11	5	3,354.72
1/4	125.44	1/4	480.81	1/4	835.92	1/4	1,189.31	1/4	1,547.79	1/4	1,910.69	1/4	2,273.68	1/4	2,636.68	1/4	2,999.67	1/4	3,360.55
1/2	132.67	1/2	488.16	1/2	843.25	1/2	1,196.85	1/2	1,555.33	1/2	1,918.25	1/2	2,281.24	1/2	2,644.24	1/2	3,007.24	1/2	3,366.38
3/4	139.90	3/4	495.50	3/4	850.58	3/4	1,204.40	3/4	1,562.87	3/4	1,925.81	3/4	2,288.81	3/4	2,651.80	3/4	3,014.80	3/4	3,372.20
6	147.29	6	502.95	6	857.91	6	1,211.95	6	1,570.41	6	1,933.37	6	2,296.37	6	2,659.36	6	3,022.36	6	3,377.15
1/4	154.85	1/4	510.52	1/4	865.24	1/4	1,219.50	1/4	1,577.96	1/4	1,940.94	1/4	2,303.93	1/4	2,666.93	1/4	3,029.92	1/4	3,381.22
1/2	162.41	1/2	518.09	1/2	872.57	1/2	1,227.04	1/2	1,585.51	1/2	1,948.50	1/2	2,311.49	1/2	2,674.49	1/2	3,037.48	1/2	3,385.28
3/4	169.97	3/4	525.66	3/4	879.89	3/4	1,234.59	3/4	1,593.06	3/4	1,956.06	3/4	2,319.06	3/4	2,682.05	3/4	3,045.05	3/4	3,389.35
7	177.53	7	533.22	7	887.22	7	1,242.10	7	1,600.62	7	1,963.62	7	2,326.62	7	2,689.61	7	3,052.61	7	3,393.42
1/4	185.10	1/4	540.79	1/4	894.55	1/4	1,249.56	1/4	1,608.18	1/4	1,971.19	1/4	2,334.18	1/4	2,697.18	1/4	3,060.17	1/4	3,397.49
1/2	192.67	1/2	548.36	1/2	901.88	1/2	1,257.03	1/2	1,615.75	1/2	1,978.75	1/2	2,341.74	1/2	2,704.74	1/2	3,067.73	1/2	3,401.56
3/4	200.23	3/4	555.93	3/4	909.21	3/4	1,264.50	3/4	1,623.31	3/4	1,986.31	3/4	2,349.31	3/4	2,712.30	3/4	3,075.30	3/4	3,405.62
8	207.80	8	563.44	8	916.53	8	1,271.93	8	1,630.87	8	1,993.87	8	2,356.87	8	2,719.86	8	3,082.86	8	3,409.69
1/4	215.36	1/4	570.90	1/4	923.86	1/4	1,279.32	1/4	1,638.43	1/4	2,001.44	1/4	2,364.43	1/4	2,727.43	1/4	3,090.42	1/4	3,413.76
1/2	222.93	1/2	578.37	1/2	931.19	1/2	1,286.71	1/2	1,646.00	1/2	2,009.00	1/2	2,371.99	1/2	2,734.99	1/2	3,097.98	1/2	3,417.83
3/4	230.50	3/4	585.83	3/4	938.51	3/4	1,294.11	3/4	1,653.56	3/4	2,016.56	3/4	2,379.56	3/4	2,742.55	3/4	3,105.55	3/4	3,421.89
9	238.06	9	593.24	9	945.84	9	1,301.50	9	1,661.12	9	2,024.12	9	2,387.12	9	2,750.11	9	3,113.11	9	3,425.96
1/4	245.63	1/4	600.59	1/4	953.16	1/4	1,308.91	1/4	1,668.68	1/4	2,031.69	1/4	2,394.68	1/4	2,757.68	1/4	3,120.67	1/4	3,430.03
1/2	253.20	1/2	607.95	1/2	960.49	1/2	1,316.31	1/2	1,676.25	1/2	2,039.25	1/2	2,402.24	1/2	2,765.24	1/2	3,128.23	1/2	3,434.10
3/4	260.76	3/4	615.31	3/4	967.82	3/4	1,323.71	3/4	1,683.81	3/4	2,046.81	3/4	2,409.81	3/4	2,772.80	3/4	3,135.80	3/4	3,438.17
10	268.32	10	622.66	10	975.14	10	1,331.11	10	1,691.37	10	2,054.37	10	2,417.37	10	2,780.36	10	3,143.36	10	3,442.23
1/4	275.88	1/4	630.02	1/4	982.47	1/4	1,338.51	1/4	1,698.93	1/4	2,061.94	1/4	2,424.93	1/4	2,787.93	1/4	3,150.92	1/4	3,446.30
1/2	283.44	1/2	637.38	1/2	989.79	1/2	1,345.91	1/2	1,706.50	1/2	2,069.50	1/2	2,432.49	1/2	2,795.49	1/2	3,158.48	1/2	3,450.37
3/4	291.00	3/4	644.74	3/4	997.12	3/4	1,353.32	3/4	1,714.06	3/4	2,077.06	3/4	2,440.06	3/4	2,803.05	3/4	3,166.05	3/4	3,454.44
11	298.55	11	652.09	11	1,004.44	11	1,360.72	11	1,721.62	11	2,084.62	11	2,447.62	11	2,810.61	11	3,173.61	11	3,458.50
1/4	306.10	1/4	659.45	1/4	1,011.77	1/4	1,368.12	1/4	1,729.19	1/4	2,092.18	1/4	2,455.18	1/4	2,818.18	1/4	3,181.18	1/4	3,462.57
1/2	313.64	1/2	666.81	1/2	1,019.10	1/2	1,375.52	1/2	1,736.75	1/2	2,099.75	1/2	2,462.74	1/2	2,825.74	1/2	3,188.75	1/2	3,466.64
3/4	321.19	3/4	674.16	3/4	1,026.42	3/4	1,382.92	3/4	1,744.31	3/4	2,107.31	3/4	2,470.30	3/4	2,833.30	3/4	3,196.33	3/4	3,470.71

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 TO TOP LIP OF 2 INCH STAND PIPE.
 GAUGE POINT: (STAND PIPE) LOCATED 12'-9" OFF CENTERLINE AND 50'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "KIRBY 27724"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-06"

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	3,474.78	0	3,668.57	0	3,851.83	0	4,020.51	0		0		0		0		0		0	
1/4	3,478.84	1/4	3,672.51	1/4	3,855.45	1/4	4,024.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,482.91	1/2	3,676.46	1/2	3,859.07	1/2	4,027.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,486.98	3/4	3,680.40	3/4	3,862.69	3/4	4,031.13	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,491.05	1	3,684.33	1	3,866.30	1	4,034.82	1		1		1		1		1		1	
1/4	3,495.11	1/4	3,688.25	1/4	3,869.90	1/4	4,038.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,499.18	1/2	3,692.17	1/2	3,873.51	1/2	4,042.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,503.25	3/4	3,696.09	3/4	3,877.11	3/4	4,046.32	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,507.32	2	3,700.01	2	3,880.70	2	4,050.23	2		2		2		2		2		2	
1/4	3,511.39	1/4	3,703.91	1/4	3,884.28	1/4	4,054.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,515.45	1/2	3,707.82	1/2	3,887.86	1/2	4,058.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,519.52	3/4	3,711.72	3/4	3,891.45	3/4	4,062.18	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,523.59	3	3,715.62	3	3,895.02	3	4,066.13	3		3		3		3		3		3	
1/4	3,527.66	1/4	3,719.50	1/4	3,898.58	1/4	4,070.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,531.73	1/2	3,723.39	1/2	3,902.14	1/2	4,073.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,535.79	3/4	3,727.27	3/4	3,905.70	3/4	4,077.84	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,539.86	4	3,731.15	4	3,909.26	4	4,081.43	4		4		4		4		4		4	
1/4	3,543.93	1/4	3,735.01	1/4	3,912.80	1/4	4,084.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,548.00	1/2	3,738.88	1/2	3,916.34	1/2	4,087.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,552.06	3/4	3,742.75	3/4	3,919.89	3/4	4,091.24	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,556.13	5	3,746.60	5	3,923.42	5	4,092.88	5		5		5		5		5		5	
1/4	3,560.20	1/4	3,750.45	1/4	3,926.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,564.26	1/2	3,754.29	1/2	3,930.47	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,568.33	3/4	3,758.14	3/4	3,934.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,572.39	6	3,761.98	6	3,937.52	6		6		6		6		6		6		6	
1/4	3,576.45	1/4	3,765.80	1/4	3,941.02	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,580.51	1/2	3,769.63	1/2	3,944.53	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,584.56	3/4	3,773.45	3/4	3,948.04	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,588.61	7	3,777.27	7	3,951.54	7		7		7		7		7		7		7	
1/4	3,592.65	1/4	3,781.08	1/4	3,955.02	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,596.69	1/2	3,784.88	1/2	3,958.51	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,600.73	3/4	3,788.69	3/4	3,962.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,604.76	8	3,792.48	8	3,965.47	8		8		8		8		8		8		8	
1/4	3,608.79	1/4	3,796.27	1/4	3,968.94	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,612.81	1/2	3,800.06	1/2	3,972.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,616.83	3/4	3,803.84	3/4	3,975.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,620.84	9	3,807.61	9	3,979.33	9		9		9		9		9		9		9	
1/4	3,624.84	1/4	3,811.35	1/4	3,982.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,628.84	1/2	3,815.10	1/2	3,986.23	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,632.84	3/4	3,818.84	3/4	3,989.68	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,636.83	10	3,822.56	10	3,993.11	10		10		10		10		10		10		10	
1/4	3,640.81	1/4	3,826.24	1/4	3,996.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,644.79	1/2	3,829.92	1/2	3,999.97	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,648.77	3/4	3,833.61	3/4	4,003.40	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,652.74	11	3,837.27	11	4,006.81	11		11		11		11		11		11		11	
1/4	3,656.70	1/4	3,840.91	1/4	4,010.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,660.66	1/2	3,844.55	1/2	4,013.63	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,664.62	3/4	3,848.19	3/4	4,017.04	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/23/2005 CL - SW
 RECALCULATED: 03/03/2023 JS
 REPRINTED: 03/03/2023 JS

CANCEL AND SUPERCEDES
 ALL PRIOR TO 03/03/2023

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "KIRBY 27724"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-05 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	47.17	0	325.83	0	682.49	0	1,045.69	0	1,406.55	0	1,769.61	0	2,133.64	0	2,497.67	0	2,861.69	0	3,225.71
1/4	48.13	1/4	333.39	1/4	690.07	1/4	1,053.24	1/4	1,413.98	1/4	1,777.20	1/4	2,141.23	1/4	2,505.25	1/4	2,869.27	1/4	3,233.30
1/2	49.10	1/2	340.94	1/2	697.66	1/2	1,060.80	1/2	1,421.40	1/2	1,784.78	1/2	2,148.81	1/2	2,512.83	1/2	2,876.86	1/2	3,240.88
3/4	50.06	3/4	348.50	3/4	705.24	3/4	1,068.35	3/4	1,428.82	3/4	1,792.37	3/4	2,156.40	3/4	2,520.42	3/4	2,884.44	3/4	3,248.46
1	51.02	1	356.05	1	712.83	1	1,075.91	1	1,436.24	1	1,799.95	1	2,163.98	1	2,528.00	1	2,892.02	1	3,256.05
1/4	52.84	1/4	363.61	1/4	720.41	1/4	1,083.47	1/4	1,443.74	1/4	1,807.53	1/4	2,171.56	1/4	2,535.59	1/4	2,899.61	1/4	3,263.63
1/2	54.65	1/2	371.17	1/2	727.99	1/2	1,091.02	1/2	1,451.25	1/2	1,815.12	1/2	2,179.15	1/2	2,543.17	1/2	2,907.19	1/2	3,271.21
3/4	56.46	3/4	378.74	3/4	735.58	3/4	1,098.58	3/4	1,458.75	3/4	1,822.70	3/4	2,186.73	3/4	2,550.75	3/4	2,914.78	3/4	3,278.80
2	58.28	2	386.30	2	743.16	2	1,106.14	2	1,466.25	2	1,830.29	2	2,194.31	2	2,558.34	2	2,922.36	2	3,286.38
1/4	61.37	1/4	393.65	1/4	750.75	1/4	1,113.71	1/4	1,473.84	1/4	1,837.87	1/4	2,201.90	1/4	2,565.92	1/4	2,929.94	1/4	3,293.97
1/2	64.46	1/2	401.01	1/2	758.33	1/2	1,121.28	1/2	1,481.42	1/2	1,845.45	1/2	2,209.48	1/2	2,573.50	1/2	2,937.53	1/2	3,301.55
3/4	67.55	3/4	408.36	3/4	765.92	3/4	1,128.86	3/4	1,489.01	3/4	1,853.04	3/4	2,217.07	3/4	2,581.09	3/4	2,945.11	3/4	3,309.13
3	70.64	3	415.71	3	773.50	3	1,136.43	3	1,496.59	3	1,860.62	3	2,224.65	3	2,588.67	3	2,952.69	3	3,316.72
1/4	75.44	1/4	422.63	1/4	781.09	1/4	1,144.01	1/4	1,504.17	1/4	1,868.21	1/4	2,232.23	1/4	2,596.26	1/4	2,960.28	1/4	3,324.30
1/2	80.24	1/2	429.54	1/2	788.67	1/2	1,151.60	1/2	1,511.76	1/2	1,875.79	1/2	2,239.82	1/2	2,603.84	1/2	2,967.86	1/2	3,331.88
3/4	85.04	3/4	436.45	3/4	796.25	3/4	1,159.18	3/4	1,519.34	3/4	1,883.37	3/4	2,247.40	3/4	2,611.42	3/4	2,975.45	3/4	3,339.47
4	89.84	4	443.36	4	803.84	4	1,166.77	4	1,526.93	4	1,890.96	4	2,254.99	4	2,619.01	4	2,983.03	4	3,347.05
1/4	96.12	1/4	450.28	1/4	811.41	1/4	1,174.35	1/4	1,534.51	1/4	1,898.54	1/4	2,262.57	1/4	2,626.59	1/4	2,990.61	1/4	3,354.64
1/2	102.41	1/2	457.19	1/2	818.98	1/2	1,181.94	1/2	1,542.09	1/2	1,906.13	1/2	2,270.15	1/2	2,634.18	1/2	2,998.20	1/2	3,362.22
3/4	108.70	3/4	464.10	3/4	826.55	3/4	1,189.52	3/4	1,549.68	3/4	1,913.71	3/4	2,277.74	3/4	2,641.76	3/4	3,005.78	3/4	3,369.80
5	114.99	5	471.02	5	834.13	5	1,197.10	5	1,557.26	5	1,921.29	5	2,285.32	5	2,649.34	5	3,013.36	5	3,377.39
1/4	122.23	1/4	478.38	1/4	841.68	1/4	1,204.69	1/4	1,564.85	1/4	1,928.88	1/4	2,292.90	1/4	2,656.93	1/4	3,020.95	1/4	3,383.21
1/2	129.48	1/2	485.74	1/2	849.24	1/2	1,212.27	1/2	1,572.43	1/2	1,936.46	1/2	2,300.49	1/2	2,664.51	1/2	3,028.53	1/2	3,389.04
3/4	136.72	3/4	493.10	3/4	856.80	3/4	1,219.86	3/4	1,580.01	3/4	1,944.05	3/4	2,308.07	3/4	2,672.09	3/4	3,036.12	3/4	3,394.87
6	143.97	6	500.46	6	864.36	6	1,227.44	6	1,587.60	6	1,951.63	6	2,315.66	6	2,679.68	6	3,043.70	6	3,400.69
1/4	151.55	1/4	508.04	1/4	871.91	1/4	1,235.03	1/4	1,595.18	1/4	1,959.22	1/4	2,323.24	1/4	2,687.26	1/4	3,051.28	1/4	3,404.76
1/2	159.12	1/2	515.63	1/2	879.47	1/2	1,242.61	1/2	1,602.77	1/2	1,966.80	1/2	2,330.82	1/2	2,694.85	1/2	3,058.87	1/2	3,408.83
3/4	166.70	3/4	523.21	3/4	887.02	3/4	1,250.20	3/4	1,610.35	3/4	1,974.38	3/4	2,338.41	3/4	2,702.43	3/4	3,066.45	3/4	3,412.90
7	174.28	7	530.80	7	894.58	7	1,257.78	7	1,617.93	7	1,981.97	7	2,345.99	7	2,710.01	7	3,074.04	7	3,416.96
1/4	181.86	1/4	538.38	1/4	902.13	1/4	1,265.29	1/4	1,625.52	1/4	1,989.55	1/4	2,353.57	1/4	2,717.60	1/4	3,081.62	1/4	3,421.03
1/2	189.44	1/2	545.97	1/2	909.69	1/2	1,272.79	1/2	1,633.10	1/2	1,997.14	1/2	2,361.16	1/2	2,725.18	1/2	3,089.20	1/2	3,425.10
3/4	197.03	3/4	553.55	3/4	917.24	3/4	1,280.29	3/4	1,640.69	3/4	2,004.72	3/4	2,368.74	3/4	2,732.76	3/4	3,096.79	3/4	3,429.17
8	204.61	8	561.14	8	924.80	8	1,287.80	8	1,648.27	8	2,012.30	8	2,376.33	8	2,740.35	8	3,104.37	8	3,433.23
1/4	212.19	1/4	568.72	1/4	932.36	1/4	1,295.22	1/4	1,655.85	1/4	2,019.89	1/4	2,383.91	1/4	2,747.93	1/4	3,111.95	1/4	3,437.30
1/2	219.78	1/2	576.31	1/2	939.91	1/2	1,302.64	1/2	1,663.44	1/2	2,027.47	1/2	2,391.49	1/2	2,755.52	1/2	3,119.54	1/2	3,441.37
3/4	227.36	3/4	583.89	3/4	947.47	3/4	1,310.07	3/4	1,671.02	3/4	2,035.05	3/4	2,399.08	3/4	2,763.10	3/4	3,127.12	3/4	3,445.44
9	234.94	9	591.48	9	955.02	9	1,317.49	9	1,678.61	9	2,042.64	9	2,406.66	9	2,770.68	9	3,134.71	9	3,449.50
1/4	242.53	1/4	599.06	1/4	962.58	1/4	1,324.91	1/4	1,686.19	1/4	2,050.22	1/4	2,414.24	1/4	2,778.27	1/4	3,142.29	1/4	3,453.57
1/2	250.11	1/2	606.64	1/2	970.13	1/2	1,332.33	1/2	1,693.77	1/2	2,057.81	1/2	2,421.83	1/2	2,785.85	1/2	3,149.87	1/2	3,457.64
3/4	257.69	3/4	614.23	3/4	977.69	3/4	1,339.76	3/4	1,701.36	3/4	2,065.39	3/4	2,429.41	3/4	2,793.43	3/4	3,157.46	3/4	3,461.71
10	265.28	10	621.81	10	985.24	10	1,347.18	10	1,708.94	10	2,072.97	10	2,437.00	10	2,801.02	10	3,165.04	10	3,465.77
1/4	272.85	1/4	629.40	1/4	992.80	1/4	1,354.60	1/4	1,716.53	1/4	2,080.56	1/4	2,444.58	1/4	2,808.60	1/4	3,172.62	1/4	3,469.84
1/2	280.43	1/2	636.98	1/2	1,000.36	1/2	1,362.02	1/2	1,724.11	1/2	2,088.14	1/2	2,452.16	1/2	2,816.19	1/2	3,180.21	1/2	3,473.91
3/4	288.01	3/4	644.57	3/4	1,007.91	3/4	1,369.44	3/4	1,731.69	3/4	2,095.73	3/4	2,459.75	3/4	2,823.77	3/4	3,187.79	3/4	3,477.97
11	295.58	11	652.15	11	1,015.47	11	1,376.87	11	1,739.28	11	2,103.31	11	2,467.33	11	2,831.35	11	3,195.38	11	3,482.04
1/4	303.15	1/4	659.74	1/4	1,023.02	1/4	1,384.29	1/4	1,746.86	1/4	2,110.89	1/4	2,474.92	1/4	2,838.94	1/4	3,202.96	1/4	3,486.11
1/2	310.71	1/2	667.32	1/2	1,030.58	1/2	1,391.71	1/2	1,754.45	1/2	2,118.48	1/2	2,482.50	1/2	2,846.52	1/2	3,210.54	1/2	3,490.18
3/4	318.27	3/4	674.90	3/4	1,038.13	3/4	1,399.13	3/4	1,762.03	3/4	2,126.06	3/4	2,490.08	3/4	2,854.11	3/4	3,218.13	3/4	3,494.24

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2 INCH STAND PIPE.
 GAUGE POINT: (STAND PIPE) LOCATED 12'-9" OFF CENTERLINE AND 50'-09" 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 27724"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-05 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	3,498.31	0	3,692.15	0	3,875.54	0	4,044.24	0		0		0		0		0		0	
1/4	3,502.38	1/4	3,696.09	1/4	3,879.16	1/4	4,047.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,506.45	1/2	3,700.03	1/2	3,882.78	1/2	4,051.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,510.51	3/4	3,703.97	3/4	3,886.40	3/4	4,054.86	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,514.58	1	3,707.91	1	3,890.02	1	4,058.41	1		1		1		1		1		1	
1/4	3,518.65	1/4	3,711.83	1/4	3,893.62	1/4	4,062.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,522.72	1/2	3,715.75	1/2	3,897.23	1/2	4,066.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,526.78	3/4	3,719.67	3/4	3,900.83	3/4	4,069.91	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,530.85	2	3,723.59	2	3,904.43	2	4,073.74	2		2		2		2		2		2	
1/4	3,534.92	1/4	3,727.50	1/4	3,908.01	1/4	4,077.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,538.99	1/2	3,731.40	1/2	3,911.59	1/2	4,081.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,543.05	3/4	3,735.31	3/4	3,915.17	3/4	4,085.69	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,547.12	3	3,739.21	3	3,918.76	3	4,089.67	3		3		3		3		3		3	
1/4	3,551.19	1/4	3,743.10	1/4	3,922.32	1/4	4,093.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,555.26	1/2	3,746.98	1/2	3,925.88	1/2	4,097.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,559.32	3/4	3,750.87	3/4	3,929.44	3/4	4,101.38	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,563.39	4	3,754.75	4	3,933.00	4	4,105.29	4		4		4		4		4		4	
1/4	3,567.46	1/4	3,758.62	1/4	3,936.55	1/4	4,108.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,571.52	1/2	3,762.48	1/2	3,940.09	1/2	4,111.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,575.59	3/4	3,766.35	3/4	3,943.63	3/4	4,115.10	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,579.66	5	3,770.21	5	3,947.17	5	4,118.37	5		5		5		5		5		5	
1/4	3,583.72	1/4	3,774.06	1/4	3,950.70	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,587.79	1/2	3,777.91	1/2	3,954.22	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,591.85	3/4	3,781.75	3/4	3,957.75	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,595.92	6	3,785.60	6	3,961.28	6		6		6		6		6		6		6	
1/4	3,599.98	1/4	3,789.42	1/4	3,964.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,604.03	1/2	3,793.25	1/2	3,968.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,608.09	3/4	3,797.07	3/4	3,971.80	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,612.15	7	3,800.90	7	3,975.30	7		7		7		7		7		7		7	
1/4	3,616.19	1/4	3,804.70	1/4	3,978.79	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,620.23	1/2	3,808.51	1/2	3,982.28	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,624.27	3/4	3,812.32	3/4	3,985.76	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,628.31	8	3,816.12	8	3,989.25	8		8		8		8		8		8		8	
1/4	3,632.33	1/4	3,819.91	1/4	3,992.72	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,636.35	1/2	3,823.69	1/2	3,996.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,640.37	3/4	3,827.48	3/4	3,999.65	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,644.39	9	3,831.26	9	4,003.12	9		9		9		9		9		9		9	
1/4	3,648.39	1/4	3,835.01	1/4	4,006.56	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,652.39	1/2	3,838.75	1/2	4,010.01	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,656.39	3/4	3,842.50	3/4	4,013.46	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,660.39	10	3,846.24	10	4,016.91	10		10		10		10		10		10		10	
1/4	3,664.37	1/4	3,849.92	1/4	4,020.33	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,668.35	1/2	3,853.61	1/2	4,023.76	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,672.33	3/4	3,857.29	3/4	4,027.19	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,676.31	11	3,860.97	11	4,030.61	11		11		11		11		11		11		11	
1/4	3,680.27	1/4	3,864.61	1/4	4,034.02	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,684.23	1/2	3,868.25	1/2	4,037.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,688.19	3/4	3,871.90	3/4	4,040.83	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/23/2005 CL - SW
 RECALCULATED: 03/03/2023 JS
 REPRINTED: 03/03/2023 JS

CANCEL AND SUPERCEDES
 ALL PRIOR TO 03/03/2023

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE "KIRBY 27724"

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	2,334	0	4,668	0	7,002	0	9,337	0	11,671	0	14,005	0		0		0	
1/4	49	1/4	2,383	1/4	4,717	1/4	7,051	1/4	9,385	1/4	11,719	1/4	14,053	1/4		1/4		1/4	
1/2	97	1/2	2,431	1/2	4,766	1/2	7,100	1/2	9,434	1/2	11,768	1/2	14,102	1/2		1/2		1/2	
3/4	146	3/4	2,480	3/4	4,814	3/4	7,148	3/4	9,482	3/4	11,817	3/4	14,151	3/4		3/4		3/4	
1	195	1	2,529	1	4,863	1	7,197	1	9,531	1	11,865	1	14,199	1		1		1	
1/4	243	1/4	2,577	1/4	4,911	1/4	7,246	1/4	9,580	1/4	11,914	1/4	14,248	1/4		1/4		1/4	
1/2	292	1/2	2,626	1/2	4,960	1/2	7,294	1/2	9,628	1/2	11,962	1/2	14,297	1/2		1/2		1/2	
3/4	340	3/4	2,675	3/4	5,009	3/4	7,343	3/4	9,677	3/4	12,011	3/4	14,345	3/4		3/4		3/4	
2	389	2	2,723	2	5,057	2	7,391	2	9,726	2	12,060	2	14,394	2		2		2	
1/4	438	1/4	2,772	1/4	5,106	1/4	7,440	1/4	9,774	1/4	12,108	1/4	14,442	1/4		1/4		1/4	
1/2	486	1/2	2,820	1/2	5,155	1/2	7,489	1/2	9,823	1/2	12,157	1/2	14,491	1/2		1/2		1/2	
3/4	535	3/4	2,869	3/4	5,203	3/4	7,537	3/4	9,871	3/4	12,206	3/4	14,540	3/4		3/4		3/4	
3	584	3	2,918	3	5,252	3	7,586	3	9,920	3	12,254	3	14,588	3		3		3	
1/4	632	1/4	2,966	1/4	5,300	1/4	7,635	1/4	9,969	1/4	12,303	1/4		1/4		1/4		1/4	
1/2	681	1/2	3,015	1/2	5,349	1/2	7,683	1/2	10,017	1/2	12,351	1/2		1/2		1/2		1/2	
3/4	729	3/4	3,064	3/4	5,398	3/4	7,732	3/4	10,066	3/4	12,400	3/4		3/4		3/4		3/4	
4	778	4	3,112	4	5,446	4	7,780	4	10,115	4	12,449	4		4		4		4	
1/4	827	1/4	3,161	1/4	5,495	1/4	7,829	1/4	10,163	1/4	12,497	1/4		1/4		1/4		1/4	
1/2	875	1/2	3,209	1/2	5,544	1/2	7,878	1/2	10,212	1/2	12,546	1/2		1/2		1/2		1/2	
3/4	924	3/4	3,258	3/4	5,592	3/4	7,926	3/4	10,260	3/4	12,595	3/4		3/4		3/4		3/4	
5	973	5	3,307	5	5,641	5	7,975	5	10,309	5	12,643	5		5		5		5	
1/4	1,021	1/4	3,355	1/4	5,689	1/4	8,024	1/4	10,358	1/4	12,692	1/4		1/4		1/4		1/4	
1/2	1,070	1/2	3,404	1/2	5,738	1/2	8,072	1/2	10,406	1/2	12,740	1/2		1/2		1/2		1/2	
3/4	1,118	3/4	3,453	3/4	5,787	3/4	8,121	3/4	10,455	3/4	12,789	3/4		3/4		3/4		3/4	
6	1,167	6	3,501	6	5,835	6	8,169	6	10,504	6	12,838	6		6		6		6	
1/4	1,216	1/4	3,550	1/4	5,884	1/4	8,218	1/4	10,552	1/4	12,886	1/4		1/4		1/4		1/4	
1/2	1,264	1/2	3,598	1/2	5,933	1/2	8,267	1/2	10,601	1/2	12,935	1/2		1/2		1/2		1/2	
3/4	1,313	3/4	3,647	3/4	5,981	3/4	8,315	3/4	10,649	3/4	12,984	3/4		3/4		3/4		3/4	
7	1,362	7	3,696	7	6,030	7	8,364	7	10,698	7	13,032	7		7		7		7	
1/4	1,410	1/4	3,744	1/4	6,078	1/4	8,413	1/4	10,747	1/4	13,081	1/4		1/4		1/4		1/4	
1/2	1,459	1/2	3,793	1/2	6,127	1/2	8,461	1/2	10,795	1/2	13,129	1/2		1/2		1/2		1/2	
3/4	1,507	3/4	3,842	3/4	6,176	3/4	8,510	3/4	10,844	3/4	13,178	3/4		3/4		3/4		3/4	
8	1,556	8	3,890	8	6,224	8	8,558	8	10,893	8	13,227	8		8		8		8	
1/4	1,605	1/4	3,939	1/4	6,273	1/4	8,607	1/4	10,941	1/4	13,275	1/4		1/4		1/4		1/4	
1/2	1,653	1/2	3,987	1/2	6,322	1/2	8,656	1/2	10,990	1/2	13,324	1/2		1/2		1/2		1/2	
3/4	1,702	3/4	4,036	3/4	6,370	3/4	8,704	3/4	11,038	3/4	13,373	3/4		3/4		3/4		3/4	
9	1,751	9	4,085	9	6,419	9	8,753	9	11,087	9	13,421	9		9		9		9	
1/4	1,799	1/4	4,133	1/4	6,467	1/4	8,802	1/4	11,136	1/4	13,470	1/4		1/4		1/4		1/4	
1/2	1,848	1/2	4,182	1/2	6,516	1/2	8,850	1/2	11,184	1/2	13,519	1/2		1/2		1/2		1/2	
3/4	1,896	3/4	4,231	3/4	6,565	3/4	8,899	3/4	11,233	3/4	13,567	3/4		3/4		3/4		3/4	
10	1,945	10	4,279	10	6,613	10	8,947	10	11,282	10	13,616	10		10		10		10	
1/4	1,994	1/4	4,328	1/4	6,662	1/4	8,996	1/4	11,330	1/4	13,664	1/4		1/4		1/4		1/4	
1/2	2,042	1/2	4,376	1/2	6,711	1/2	9,045	1/2	11,379	1/2	13,713	1/2		1/2		1/2		1/2	
3/4	2,091	3/4	4,425	3/4	6,759	3/4	9,093	3/4	11,428	3/4	13,762	3/4		3/4		3/4		3/4	
11	2,140	11	4,474	11	6,808	11	9,142	11	11,476	11	13,810	11		11		11		11	
1/4	2,188	1/4	4,522	1/4	6,857	1/4	9,191	1/4	11,525	1/4	13,859	1/4		1/4		1/4		1/4	
1/2	2,237	1/2	4,571	1/2	6,905	1/2	9,239	1/2	11,573	1/2	13,908	1/2		1/2		1/2		1/2	
3/4	2,286	3/4	4,620	3/4	6,954	3/4	9,288	3/4	11,622	3/4	13,956	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.

STRAPPED: 03/01/2023 JS
CALCULATED: 03/02/2023 CL
PRINTED: 03/02/2023 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2023

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