



BARGE "KIRBY 27714"

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	- 01-0/8	01-0/8	- 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	- 01-0/8	01-0/8	- 01-3/8	01-3/8	- 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	- 01-3/8	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	- 01-0/8	01-0/8	- 01-3/8	01-3/8	- 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	- 01-0/8	01-0/8	- 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)

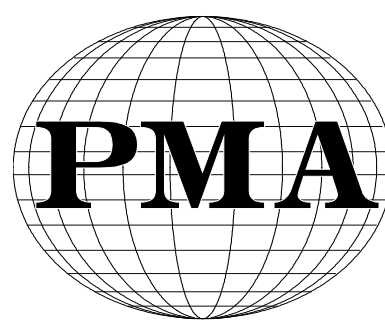
THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-3/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 3/4"

LENGTH BETWEEN DRAFT MARKS: 242'-09"

March 28, 2024

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

<http://www.pmacorp.net>



BARGE "KIRBY 27714"

1 PORT INNAGE TABLE

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

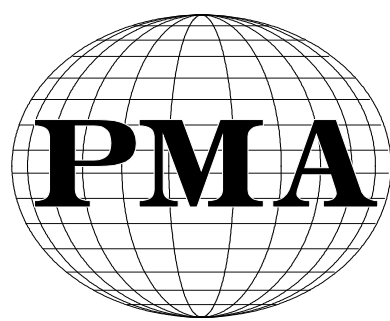
GAUGE HEIGHT 16'-08"

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	3.58	0	297.74	0	649.10	0	1,013.79	0	1,378.34	0	1,744.12	0	2,110.16	0	2,476.20	0	2,842.24	0	3,208.28
1/4	7.14	1/4	304.85	1/4	656.73	1/4	1,021.36	1/4	1,385.94	1/4	1,751.74	1/4	2,117.79	1/4	2,483.83	1/4	2,849.87	1/4	3,215.91
1/2	10.70	1/2	311.96	1/2	664.35	1/2	1,028.93	1/2	1,393.54	1/2	1,759.37	1/2	2,125.42	1/2	2,491.45	1/2	2,857.49	1/2	3,223.53
3/4	14.25	3/4	319.07	3/4	671.98	3/4	1,036.50	3/4	1,401.14	3/4	1,767.00	3/4	2,133.04	3/4	2,499.08	3/4	2,865.12	3/4	3,231.16
1	17.81	1	326.18	1	679.60	1	1,044.07	1	1,408.73	1	1,774.62	1	2,140.67	1	2,506.71	1	2,872.74	1	3,238.78
1/4	23.31	1/4	333.36	1/4	687.23	1/4	1,051.64	1/4	1,416.33	1/4	1,782.25	1/4	2,148.29	1/4	2,514.33	1/4	2,880.37	1/4	3,246.41
1/2	28.81	1/2	340.55	1/2	694.86	1/2	1,059.21	1/2	1,423.93	1/2	1,789.87	1/2	2,155.92	1/2	2,521.96	1/2	2,888.00	1/2	3,254.03
3/4	34.31	3/4	347.73	3/4	702.48	3/4	1,066.77	3/4	1,431.53	3/4	1,797.50	3/4	2,163.54	3/4	2,529.58	3/4	2,895.62	3/4	3,261.66
2	39.81	2	354.91	2	710.11	2	1,074.34	2	1,439.13	2	1,805.13	2	2,171.17	2	2,537.21	2	2,903.25	2	3,269.29
1/4	45.78	1/4	362.16	1/4	717.74	1/4	1,081.91	1/4	1,446.74	1/4	1,812.75	1/4	2,178.80	1/4	2,544.83	1/4	2,910.87	1/4	3,276.91
1/2	51.75	1/2	369.42	1/2	725.36	1/2	1,089.48	1/2	1,454.35	1/2	1,820.38	1/2	2,186.42	1/2	2,552.46	1/2	2,918.50	1/2	3,284.54
3/4	57.72	3/4	376.68	3/4	732.99	3/4	1,097.05	3/4	1,461.97	3/4	1,828.00	3/4	2,194.05	3/4	2,560.09	3/4	2,926.12	3/4	3,292.16
3	63.69	3	383.94	3	740.62	3	1,104.62	3	1,469.58	3	1,835.63	3	2,201.67	3	2,567.71	3	2,933.75	3	3,299.79
1/4	69.33	1/4	391.29	1/4	748.24	1/4	1,112.19	1/4	1,477.20	1/4	1,843.26	1/4	2,209.30	1/4	2,575.34	1/4	2,941.38	1/4	3,307.41
1/2	74.97	1/2	398.64	1/2	755.87	1/2	1,119.76	1/2	1,484.83	1/2	1,850.88	1/2	2,216.93	1/2	2,582.96	1/2	2,949.00	1/2	3,315.04
3/4	80.62	3/4	405.99	3/4	763.49	3/4	1,127.33	3/4	1,492.46	3/4	1,858.51	3/4	2,224.55	3/4	2,590.59	3/4	2,956.63	3/4	3,322.67
4	86.26	4	413.34	4	771.12	4	1,134.90	4	1,500.08	4	1,866.14	4	2,232.18	4	2,598.22	4	2,964.25	4	3,330.29
1/4	92.00	1/4	420.56	1/4	778.75	1/4	1,142.48	1/4	1,507.71	1/4	1,873.76	1/4	2,239.80	1/4	2,605.84	1/4	2,971.88	1/4	3,337.92
1/2	97.73	1/2	427.79	1/2	786.37	1/2	1,150.07	1/2	1,515.33	1/2	1,881.39	1/2	2,247.43	1/2	2,613.47	1/2	2,979.51	1/2	3,345.54
3/4	103.47	3/4	435.02	3/4	794.00	3/4	1,157.65	3/4	1,522.96	3/4	1,889.01	3/4	2,255.05	3/4	2,621.09	3/4	2,987.13	3/4	3,353.17
5	109.21	5	442.24	5	801.63	5	1,165.24	5	1,530.59	5	1,896.64	5	2,262.68	5	2,628.72	5	2,994.76	5	3,360.80
1/4	115.48	1/4	449.11	1/4	809.24	1/4	1,172.85	1/4	1,538.21	1/4	1,904.27	1/4	2,270.31	1/4	2,636.34	1/4	3,002.38	1/4	3,368.42
1/2	121.75	1/2	455.98	1/2	816.85	1/2	1,180.46	1/2	1,545.84	1/2	1,911.89	1/2	2,277.93	1/2	2,643.97	1/2	3,010.01	1/2	3,376.05
3/4	128.02	3/4	462.85	3/4	824.46	3/4	1,188.07	3/4	1,553.46	3/4	1,919.52	3/4	2,285.56	3/4	2,651.60	3/4	3,017.63	3/4	3,383.67
6	134.29	6	469.72	6	832.07	6	1,195.69	6	1,561.09	6	1,927.14	6	2,293.18	6	2,659.22	6	3,025.26	6	3,391.30
1/4	140.87	1/4	476.66	1/4	839.66	1/4	1,203.31	1/4	1,568.72	1/4	1,934.77	1/4	2,300.81	1/4	2,666.85	1/4	3,032.89	1/4	3,398.92
1/2	147.44	1/2	483.59	1/2	847.24	1/2	1,210.94	1/2	1,576.34	1/2	1,942.40	1/2	2,308.43	1/2	2,674.47	1/2	3,040.51	1/2	3,406.55
3/4	154.02	3/4	490.53	3/4	854.83	3/4	1,218.57	3/4	1,583.97	3/4	1,950.02	3/4	2,316.06	3/4	2,682.10	3/4	3,048.14	3/4	3,414.18
7	160.60	7	497.46	7	862.41	7	1,226.19	7	1,591.60	7	1,957.65	7	2,323.69	7	2,689.72	7	3,055.76	7	3,421.80
1/4	167.27	1/4	504.86	1/4	869.98	1/4	1,233.82	1/4	1,599.22	1/4	1,965.27	1/4	2,331.31	1/4	2,697.35	1/4	3,063.39	1/4	3,429.43
1/2	173.94	1/2	512.27	1/2	877.55	1/2	1,241.45	1/2	1,606.85	1/2	1,972.90	1/2	2,338.94	1/2	2,704.98	1/2	3,071.01	1/2	3,437.05
3/4	180.61	3/4	519.67	3/4	885.13	3/4	1,249.07	3/4	1,614.47	3/4	1,980.53	3/4	2,346.56	3/4	2,712.60	3/4	3,078.64	3/4	3,444.68
8	187.28	8	527.07	8	892.70	8	1,256.70	8	1,622.10	8	1,988.15	8	2,354.19	8	2,720.23	8	3,086.27	8	3,452.30
1/4	194.06	1/4	534.70	1/4	900.26	1/4	1,264.31	1/4	1,629.73	1/4	1,995.78	1/4	2,361.82	1/4	2,727.85	1/4	3,093.89	1/4	3,459.93
1/2	200.83	1/2	542.33	1/2	907.83	1/2	1,271.93	1/2	1,637.35	1/2	2,003.40	1/2	2,369.44	1/2	2,735.48	1/2	3,101.52	1/2	3,467.56
3/4	207.60	3/4	549.95	3/4	915.40	3/4	1,279.54	3/4	1,644.98	3/4	2,011.03	3/4	2,377.07	3/4	2,743.11	3/4	3,109.14	3/4	3,475.18
9	214.37	9	557.58	9	922.97	9	1,287.15	9	1,652.60	9	2,018.65	9	2,384.69	9	2,750.73	9	3,116.77	9	3,482.81
1/4	221.23	1/4	565.21	1/4	930.54	1/4	1,294.75	1/4	1,660.23	1/4	2,026.28	1/4	2,392.32	1/4	2,758.36	1/4	3,124.40	1/4	3,490.43
1/2	228.10	1/2	572.83	1/2	938.11	1/2	1,302.35	1/2	1,667.86	1/2	2,033.91	1/2	2,399.94	1/2	2,765.98	1/2	3,132.02	1/2	3,498.06
3/4	234.96	3/4	580.46	3/4	945.68	3/4	1,309.95	3/4	1,675.48	3/4	2,041.53	3/4	2,407.57	3/4	2,773.61	3/4	3,139.65	3/4	3,505.69
10	241.82	10	588.09	10	953.24	10	1,317.55	10	1,683.11	10	2,049.16	10	2,415.20	10	2,781.23	10	3,147.27	10	3,513.31
1/4	248.77	1/4	595.71	1/4	960.81	1/4	1,325.15	1/4	1,690.73	1/4	2,056.78	1/4	2,422.82	1/4	2,788.86	1/4	3,154.90	1/4	3,520.94
1/2	255.72	1/2	603.34	1/2	968.38	1/2	1,332.75	1/2	1,698.36	1/2	2,064.41	1/2	2,430.45	1/2	2,796.49	1/2	3,162.52	1/2	3,528.56
3/4	262.67	3/4	610.97	3/4	975.95	3/4	1,340.35	3/4	1,705.99	3/4	2,072.04	3/4	2,438.07	3/4	2,804.11	3/4	3,170.15	3/4	3,536.19
11	269.61	11	618.59	11	983.52	11	1,347.94	11	1,713.61	11	2,079.66	11	2,445.70	11	2,811.74	11	3,177.78	11	3,543.81
1/4	276.65	1/4	626.22	1/4	991.09	1/4	1,355.54	1/4	1,721.24	1/4	2,087.29	1/4	2,453.33	1/4	2,819.36	1/4	3,185.40	1/4	3,551.44
1/2	283.68	1/2	633.85	1/2	998.66	1/2	1,363.14	1/2	1,728.87	1/2	2,094.91	1/2	2,460.95	1/2	2,826.99	1/2	3,193.03	1/2	3,559.07
3/4	290.71	3/4	641.47	3/4	1,006.22	3/4	1,370.74	3/4	1,736.49	3/4	2,102.54	3/4	2,468.58	3/4	2,834.62	3/4	3,200.65	3/4	3,566.69

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
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BARGE "KIRBY 27714"

1 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08"

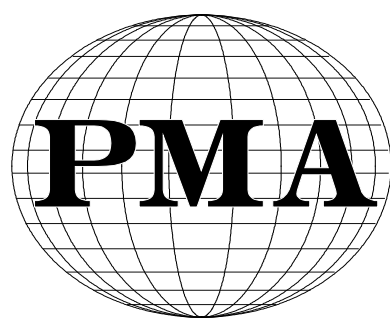
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,574.32	0	3,939.21	0	4,287.76	0	4,611.26	0		0		0		0		0		0	
1/4	3,581.94	1/4	3,946.68	1/4	4,294.72	1/4	4,617.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,589.57	1/2	3,954.14	1/2	4,301.69	1/2	4,624.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,597.20	3/4	3,961.60	3/4	4,308.65	3/4	4,630.76	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,604.82	1	3,969.06	1	4,315.61	1	4,637.26	1		1		1		1		1		1	
1/4	3,612.45	1/4	3,976.49	1/4	4,322.51	1/4	4,643.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,620.07	1/2	3,983.91	1/2	4,329.41	1/2	4,650.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,627.70	3/4	3,991.34	3/4	4,336.31	3/4	4,656.65	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,635.32	2	3,998.76	2	4,343.21	2	4,663.11	2		2		2		2		2		2	
1/4	3,642.95	1/4	4,006.15	1/4	4,350.08	1/4	4,669.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,650.58	1/2	4,013.54	1/2	4,356.94	1/2	4,676.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,658.20	3/4	4,020.93	3/4	4,363.81	3/4	4,683.25	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,665.83	3	4,028.32	3	4,370.67	3	4,689.96	3		3		3		3		3		3	
1/4	3,673.45	1/4	4,035.67	1/4	4,377.50	1/4	4,697.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,681.08	1/2	4,043.02	1/2	4,384.32	1/2	4,704.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,688.70	3/4	4,050.37	3/4	4,391.15	3/4	4,711.75	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,696.33	4	4,057.73	4	4,397.98	4	4,719.01	4		4		4		4		4		4	
1/4	3,703.96	1/4	4,065.05	1/4	4,404.77	1/4	4,726.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,711.58	1/2	4,072.37	1/2	4,411.56	1/2	4,734.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,719.21	3/4	4,079.69	3/4	4,418.35	3/4	4,741.64	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,726.83	5	4,087.01	5	4,425.14	5	4,749.18	5		5		5		5		5		5	
1/4	3,734.46	1/4	4,094.29	1/4	4,431.89	1/4	4,756.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,742.09	1/2	4,101.58	1/2	4,438.64	1/2	4,764.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,749.71	3/4	4,108.86	3/4	4,445.40	3/4	4,771.57	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,757.34	6	4,116.15	6	4,452.15	6	4,779.03	6		6		6		6		6		6	
1/4	3,764.96	1/4	4,123.39	1/4	4,458.87	1/4	4,785.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,772.59	1/2	4,130.64	1/2	4,465.58	1/2	4,792.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,780.21	3/4	4,137.89	3/4	4,472.30	3/4	4,799.51	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,787.84	7	4,145.14	7	4,479.02	7	4,806.34	7		7		7		7		7		7	
1/4	3,795.47	1/4	4,152.35	1/4	4,485.70	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,803.09	1/2	4,159.56	1/2	4,492.39	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,810.72	3/4	4,166.77	3/4	4,499.07	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,818.34	8	4,173.98	8	4,505.76	8		8		8		8		8		8		8	
1/4	3,825.95	1/4	4,181.15	1/4	4,512.41	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,833.56	1/2	4,188.32	1/2	4,519.06	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,841.16	3/4	4,195.50	3/4	4,525.71	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,848.77	9	4,202.67	9	4,532.36	9		9		9		9		9		9		9	
1/4	3,856.34	1/4	4,209.81	1/4	4,538.97	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,863.92	1/2	4,216.94	1/2	4,545.58	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,871.49	3/4	4,224.08	3/4	4,552.19	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,879.07	10	4,231.21	10	4,558.81	10		10		10		10		10		10		10	
1/4	3,886.60	1/4	4,238.31	1/4	4,565.38	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,894.14	1/2	4,245.41	1/2	4,571.96	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,901.68	3/4	4,252.51	3/4	4,578.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,909.21	11	4,259.61	11	4,585.11	11		11		11		11		11		11		11	
1/4	3,916.71	1/4	4,266.65	1/4	4,591.64	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,924.21	1/2	4,273.68	1/2	4,598.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,931.71	3/4	4,280.72	3/4	4,604.72	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: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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



BARGE "KIRBY 27714"

1 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-08"

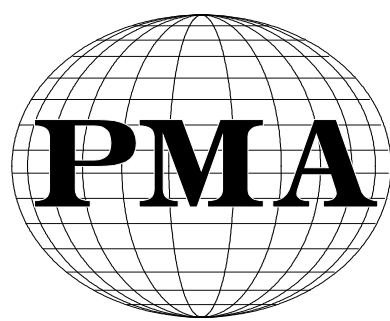
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,575.71	0	3,940.61	0	4,289.16	0	4,612.65	0		0		0		0		0		0	
1/4	3,583.34	1/4	3,948.07	1/4	4,296.12	1/4	4,619.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,590.96	1/2	3,955.53	1/2	4,303.08	1/2	4,625.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,598.59	3/4	3,962.99	3/4	4,310.04	3/4	4,632.15	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,606.21	1	3,970.46	1	4,317.00	1	4,638.65	1		1		1		1		1		1	
1/4	3,613.84	1/4	3,977.88	1/4	4,323.90	1/4	4,645.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,621.47	1/2	3,985.31	1/2	4,330.80	1/2	4,651.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,629.09	3/4	3,992.73	3/4	4,337.70	3/4	4,658.04	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,636.72	2	4,000.16	2	4,344.61	2	4,664.50	2		2		2		2		2		2	
1/4	3,644.34	1/4	4,007.55	1/4	4,351.47	1/4	4,671.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,651.97	1/2	4,014.93	1/2	4,358.33	1/2	4,677.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,659.59	3/4	4,022.32	3/4	4,365.20	3/4	4,684.64	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,667.22	3	4,029.71	3	4,372.06	3	4,691.36	3		3		3		3		3		3	
1/4	3,674.85	1/4	4,037.06	1/4	4,378.89	1/4	4,698.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,682.47	1/2	4,044.41	1/2	4,385.72	1/2	4,705.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,690.10	3/4	4,051.77	3/4	4,392.55	3/4	4,713.14	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,697.72	4	4,059.12	4	4,399.37	4	4,720.41	4		4		4		4		4		4	
1/4	3,705.35	1/4	4,066.44	1/4	4,406.16	1/4	4,727.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,712.98	1/2	4,073.76	1/2	4,412.95	1/2	4,735.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,720.60	3/4	4,081.08	3/4	4,419.74	3/4	4,743.03	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,728.23	5	4,088.40	5	4,426.53	5	4,750.57	5		5		5		5		5		5	
1/4	3,735.85	1/4	4,095.68	1/4	4,433.28	1/4	4,758.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,743.48	1/2	4,102.97	1/2	4,440.04	1/2	4,765.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,751.10	3/4	4,110.25	3/4	4,446.79	3/4	4,772.96	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,758.73	6	4,117.54	6	4,453.54	6	4,780.42	6		6		6		6		6		6	
1/4	3,766.36	1/4	4,124.79	1/4	4,460.26	1/4	4,787.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,773.98	1/2	4,132.03	1/2	4,466.98	1/2	4,794.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,781.61	3/4	4,139.28	3/4	4,473.69	3/4	4,800.91	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,789.23	7	4,146.53	7	4,480.41	7	4,807.73	7		7		7		7		7		7	
1/4	3,796.86	1/4	4,153.74	1/4	4,487.10	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,804.49	1/2	4,160.95	1/2	4,493.78	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,812.11	3/4	4,168.16	3/4	4,500.47	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,819.74	8	4,175.37	8	4,507.15	8		8		8		8		8		8		8	
1/4	3,827.34	1/4	4,182.54	1/4	4,513.80	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,834.95	1/2	4,189.72	1/2	4,520.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,842.56	3/4	4,196.89	3/4	4,527.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,850.16	9	4,204.06	9	4,533.75	9		9		9		9		9		9		9	
1/4	3,857.74	1/4	4,211.20	1/4	4,540.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,865.31	1/2	4,218.33	1/2	4,546.97	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,872.89	3/4	4,225.47	3/4	4,553.59	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,880.46	10	4,232.61	10	4,560.20	10		10		10		10		10		10		10	
1/4	3,888.00	1/4	4,239.70	1/4	4,566.77	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,895.53	1/2	4,246.80	1/2	4,573.35	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,903.07	3/4	4,253.90	3/4	4,579.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,910.61	11	4,261.00	11	4,586.50	11		11		11		11		11		11		11	
1/4	3,918.11	1/4	4,268.04	1/4	4,593.04	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,925.61	1/2	4,275.08	1/2	4,599.57	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,933.11	3/4	4,282.12	3/4	4,606.11	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: 03/27/2024 JS

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ALL PRIOR TO 03/2024

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



BARGE "KIRBY 27714"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08"

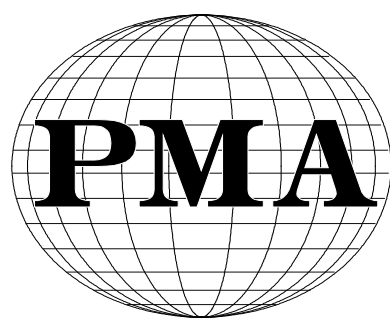
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,599.86	0	3,962.27	0	4,308.47	0	4,629.74	0		0		0		0		0		0	
1/4	3,607.44	1/4	3,969.69	1/4	4,315.38	1/4	4,636.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,615.01	1/2	3,977.10	1/2	4,322.29	1/2	4,642.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,622.58	3/4	3,984.51	3/4	4,329.20	3/4	4,649.11	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,630.16	1	3,991.92	1	4,336.12	1	4,655.57	1		1		1		1		1		1	
1/4	3,637.73	1/4	3,999.30	1/4	4,342.97	1/4	4,661.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,645.31	1/2	4,006.67	1/2	4,349.83	1/2	4,668.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,652.88	3/4	4,014.05	3/4	4,356.68	3/4	4,674.82	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,660.46	2	4,021.42	2	4,363.54	2	4,681.24	2		2		2		2		2		2	
1/4	3,668.03	1/4	4,028.76	1/4	4,370.35	1/4	4,687.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,675.60	1/2	4,036.10	1/2	4,377.17	1/2	4,694.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,683.18	3/4	4,043.43	3/4	4,383.99	3/4	4,701.24	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,690.75	3	4,050.77	3	4,390.81	3	4,707.91	3		3		3		3		3		3	
1/4	3,698.33	1/4	4,058.08	1/4	4,397.59	1/4	4,715.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,705.90	1/2	4,065.38	1/2	4,404.37	1/2	4,722.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,713.48	3/4	4,072.68	3/4	4,411.15	3/4	4,729.55	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,721.05	4	4,079.98	4	4,417.93	4	4,736.76	4		4		4		4		4		4	
1/4	3,728.62	1/4	4,087.25	1/4	4,424.67	1/4	4,744.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,736.20	1/2	4,094.53	1/2	4,431.41	1/2	4,751.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,743.77	3/4	4,101.80	3/4	4,438.16	3/4	4,759.23	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,751.35	5	4,109.07	5	4,444.90	5	4,766.72	5		5		5		5		5		5	
1/4	3,758.92	1/4	4,116.30	1/4	4,451.61	1/4	4,774.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,766.50	1/2	4,123.54	1/2	4,458.31	1/2	4,781.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,774.07	3/4	4,130.77	3/4	4,465.02	3/4	4,788.96	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,781.65	6	4,138.01	6	4,471.73	6	4,796.37	6		6		6		6		6		6	
1/4	3,789.22	1/4	4,145.21	1/4	4,478.40	1/4	4,803.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,796.79	1/2	4,152.41	1/2	4,485.07	1/2	4,809.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,804.37	3/4	4,159.60	3/4	4,491.74	3/4	4,816.71	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,811.94	7	4,166.80	7	4,498.41	7	4,823.48	7		7		7		7		7		7	
1/4	3,819.51	1/4	4,173.96	1/4	4,505.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,827.08	1/2	4,181.13	1/2	4,511.69	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,834.65	3/4	4,188.29	3/4	4,518.33	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,842.22	8	4,195.45	8	4,524.97	8		8		8		8		8		8		8	
1/4	3,849.78	1/4	4,202.57	1/4	4,531.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,857.33	1/2	4,209.70	1/2	4,538.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,864.89	3/4	4,216.82	3/4	4,544.78	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,872.44	9	4,223.95	9	4,551.38	9		9		9		9		9		9		9	
1/4	3,879.96	1/4	4,231.03	1/4	4,557.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,887.49	1/2	4,238.12	1/2	4,564.52	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,895.01	3/4	4,245.21	3/4	4,571.08	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,902.53	10	4,252.30	10	4,577.65	10		10		10		10		10		10		10	
1/4	3,910.02	1/4	4,259.35	1/4	4,584.18	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,917.51	1/2	4,266.40	1/2	4,590.71	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,924.99	3/4	4,273.45	3/4	4,597.24	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,932.48	11	4,280.50	11	4,603.77	11		11		11		11		11		11		11	
1/4	3,939.93	1/4	4,287.49	1/4	4,610.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,947.38	1/2	4,294.48	1/2	4,616.76	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,954.82	3/4	4,301.47	3/4	4,623.25	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: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "KIRBY 27714"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-07 1/2"

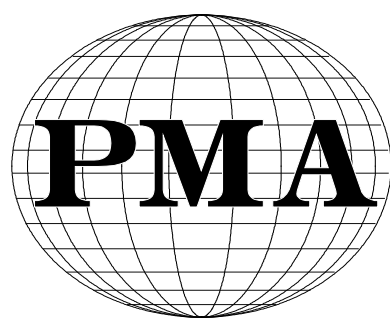
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,615.52	0	3,977.93	0	4,324.13	0	4,645.40	0		0		0		0		0		0	
1/4	3,623.10	1/4	3,985.35	1/4	4,331.04	1/4	4,651.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,630.67	1/2	3,992.76	1/2	4,337.95	1/2	4,658.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,638.24	3/4	4,000.17	3/4	4,344.86	3/4	4,664.77	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,645.82	1	4,007.58	1	4,351.78	1	4,671.23	1		1		1		1		1		1	
1/4	3,653.39	1/4	4,014.96	1/4	4,358.63	1/4	4,677.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,660.97	1/2	4,022.33	1/2	4,365.49	1/2	4,684.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,668.54	3/4	4,029.71	3/4	4,372.34	3/4	4,690.48	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,676.12	2	4,037.08	2	4,379.20	2	4,696.90	2		2		2		2		2		2	
1/4	3,683.69	1/4	4,044.42	1/4	4,386.01	1/4	4,703.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,691.26	1/2	4,051.76	1/2	4,392.83	1/2	4,710.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,698.84	3/4	4,059.09	3/4	4,399.65	3/4	4,716.90	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,706.41	3	4,066.43	3	4,406.47	3	4,723.57	3		3		3		3		3		3	
1/4	3,713.99	1/4	4,073.74	1/4	4,413.25	1/4	4,730.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,721.56	1/2	4,081.04	1/2	4,420.03	1/2	4,738.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,729.14	3/4	4,088.34	3/4	4,426.81	3/4	4,745.21	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,736.71	4	4,095.64	4	4,433.59	4	4,752.42	4		4		4		4		4		4	
1/4	3,744.28	1/4	4,102.92	1/4	4,440.33	1/4	4,759.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,751.86	1/2	4,110.19	1/2	4,447.07	1/2	4,767.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,759.43	3/4	4,117.46	3/4	4,453.82	3/4	4,774.89	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,767.01	5	4,124.73	5	4,460.56	5	4,782.38	5		5		5		5		5		5	
1/4	3,774.58	1/4	4,131.96	1/4	4,467.27	1/4	4,789.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,782.16	1/2	4,139.20	1/2	4,473.97	1/2	4,797.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,789.73	3/4	4,146.43	3/4	4,480.68	3/4	4,804.62	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,797.31	6	4,153.67	6	4,487.39	6	4,812.03	6		6		6		6		6		6	
1/4	3,804.88	1/4	4,160.87	1/4	4,494.06	1/4	4,818.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,812.45	1/2	4,168.07	1/2	4,500.73	1/2	4,825.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,820.03	3/4	4,175.26	3/4	4,507.40	3/4	4,832.37	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,827.60	7	4,182.46	7	4,514.07	7	4,839.15	7		7		7		7		7		7	
1/4	3,835.17	1/4	4,189.63	1/4	4,520.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,842.74	1/2	4,196.79	1/2	4,527.35	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,850.31	3/4	4,203.95	3/4	4,533.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,857.88	8	4,211.11	8	4,540.63	8		8		8		8		8		8		8	
1/4	3,865.44	1/4	4,218.23	1/4	4,547.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,872.99	1/2	4,225.36	1/2	4,553.84	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,880.55	3/4	4,232.48	3/4	4,560.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,888.10	9	4,239.61	9	4,567.04	9		9		9		9		9		9		9	
1/4	3,895.62	1/4	4,246.69	1/4	4,573.61	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,903.15	1/2	4,253.78	1/2	4,580.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,910.67	3/4	4,260.87	3/4	4,586.74	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,918.19	10	4,267.96	10	4,593.31	10		10		10		10		10		10		10	
1/4	3,925.68	1/4	4,275.01	1/4	4,599.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,933.17	1/2	4,282.06	1/2	4,606.37	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,940.65	3/4	4,289.11	3/4	4,612.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,948.14	11	4,296.16	11	4,619.43	11		11		11		11		11		11		11	
1/4	3,955.59	1/4	4,303.15	1/4	4,625.92	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,963.04	1/2	4,310.14	1/2	4,632.42	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,970.48	3/4	4,317.13	3/4	4,638.91	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: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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



BARGE "KIRBY 27714"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-05 1/2"

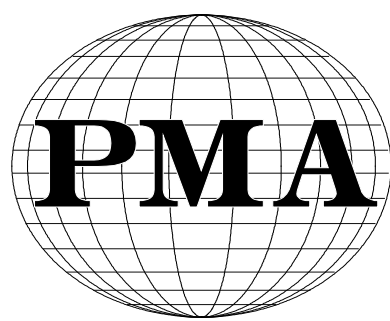
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,472.52	0	3,666.37	0	3,849.77	0	4,018.48	0		0		0		0		0		0	
1/4	3,476.59	1/4	3,670.31	1/4	3,853.39	1/4	4,022.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,480.65	1/2	3,674.25	1/2	3,857.01	1/2	4,025.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,484.72	3/4	3,678.19	3/4	3,860.63	3/4	4,029.11	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,488.79	1	3,682.13	1	3,864.26	1	4,032.65	1		1		1		1		1		1	
1/4	3,492.86	1/4	3,686.05	1/4	3,867.86	1/4	4,036.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,496.92	1/2	3,689.97	1/2	3,871.46	1/2	4,040.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,500.99	3/4	3,693.90	3/4	3,875.06	3/4	4,044.15	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,505.06	2	3,697.82	2	3,878.66	2	4,047.98	2		2		2		2		2		2	
1/4	3,509.13	1/4	3,701.72	1/4	3,882.24	1/4	4,051.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,513.19	1/2	3,705.63	1/2	3,885.83	1/2	4,055.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,517.26	3/4	3,709.53	3/4	3,889.41	3/4	4,059.93	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,521.33	3	3,713.43	3	3,892.99	3	4,063.92	3		3		3		3		3		3	
1/4	3,525.40	1/4	3,717.32	1/4	3,896.55	1/4	4,067.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,529.46	1/2	3,721.21	1/2	3,900.11	1/2	4,071.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,533.53	3/4	3,725.09	3/4	3,903.67	3/4	4,075.63	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,537.60	4	3,728.98	4	3,907.24	4	4,079.53	4		4		4		4		4		4	
1/4	3,541.67	1/4	3,732.84	1/4	3,910.78	1/4	4,082.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,545.73	1/2	3,736.71	1/2	3,914.32	1/2	4,086.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,549.80	3/4	3,740.57	3/4	3,917.87	3/4	4,089.35	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,553.87	5	3,744.44	5	3,921.41	5	4,092.62	5		5		5		5		5		5	
1/4	3,557.94	1/4	3,748.29	1/4	3,924.93	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,562.00	1/2	3,752.13	1/2	3,928.46	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,566.07	3/4	3,755.98	3/4	3,931.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,570.14	6	3,759.82	6	3,935.51	6		6		6		6		6		6		6	
1/4	3,574.19	1/4	3,763.65	1/4	3,939.02	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,578.25	1/2	3,767.47	1/2	3,942.53	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,582.31	3/4	3,771.30	3/4	3,946.03	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,586.36	7	3,775.13	7	3,949.54	7		7		7		7		7		7		7	
1/4	3,590.40	1/4	3,778.93	1/4	3,953.03	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,594.44	1/2	3,782.74	1/2	3,956.51	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,598.48	3/4	3,786.54	3/4	3,960.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,602.52	8	3,790.35	8	3,963.49	8		8		8		8		8		8		8	
1/4	3,606.54	1/4	3,794.13	1/4	3,966.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,610.56	1/2	3,797.92	1/2	3,970.42	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,614.58	3/4	3,801.71	3/4	3,973.89	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,618.60	9	3,805.49	9	3,977.36	9		9		9		9		9		9		9	
1/4	3,622.61	1/4	3,809.24	1/4	3,980.80	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,626.61	1/2	3,812.98	1/2	3,984.25	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,630.61	3/4	3,816.73	3/4	3,987.70	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,634.61	10	3,820.47	10	3,991.14	10		10		10		10		10		10		10	
1/4	3,638.59	1/4	3,824.15	1/4	3,994.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,642.57	1/2	3,827.84	1/2	3,998.00	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,646.55	3/4	3,831.52	3/4	4,001.43	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,650.53	11	3,835.20	11	4,004.85	11		11		11		11		11		11		11	
1/4	3,654.49	1/4	3,838.84	1/4	4,008.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,658.45	1/2	3,842.49	1/2	4,011.67	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,662.41	3/4	3,846.13	3/4	4,015.07	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: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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



BARGE "KIRBY 27714"

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	3,498.50	0	3,692.35	0	3,875.75	0	4,044.47	0		0		0		0		0		0	
1/4	3,502.57	1/4	3,696.29	1/4	3,879.37	1/4	4,048.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,506.64	1/2	3,700.23	1/2	3,882.99	1/2	4,051.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,510.71	3/4	3,704.17	3/4	3,886.62	3/4	4,055.09	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,514.77	1	3,708.11	1	3,890.24	1	4,058.63	1		1		1		1		1		1	
1/4	3,518.84	1/4	3,712.04	1/4	3,893.84	1/4	4,062.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,522.91	1/2	3,715.96	1/2	3,897.44	1/2	4,066.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,526.98	3/4	3,719.88	3/4	3,901.04	3/4	4,070.13	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,531.05	2	3,723.80	2	3,904.64	2	4,073.97	2		2		2		2		2		2	
1/4	3,535.11	1/4	3,727.71	1/4	3,908.23	1/4	4,077.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,539.18	1/2	3,731.61	1/2	3,911.81	1/2	4,081.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,543.25	3/4	3,735.51	3/4	3,915.39	3/4	4,085.92	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,547.32	3	3,739.42	3	3,918.97	3	4,089.90	3		3		3		3		3		3	
1/4	3,551.38	1/4	3,743.30	1/4	3,922.53	1/4	4,093.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,555.45	1/2	3,747.19	1/2	3,926.10	1/2	4,097.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,559.52	3/4	3,751.07	3/4	3,929.66	3/4	4,101.61	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,563.59	4	3,754.96	4	3,933.22	4	4,105.51	4		4		4		4		4		4	
1/4	3,567.65	1/4	3,758.83	1/4	3,936.76	1/4	4,108.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,571.72	1/2	3,762.69	1/2	3,940.31	1/2	4,112.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,575.79	3/4	3,766.56	3/4	3,943.85	3/4	4,115.33	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,579.86	5	3,770.42	5	3,947.39	5	4,118.60	5		5		5		5		5		5	
1/4	3,583.92	1/4	3,774.27	1/4	3,950.92	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,587.99	1/2	3,778.11	1/2	3,954.44	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,592.05	3/4	3,781.96	3/4	3,957.97	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,596.12	6	3,785.81	6	3,961.49	6		6		6		6		6		6		6	
1/4	3,600.18	1/4	3,789.63	1/4	3,965.00	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,604.23	1/2	3,793.46	1/2	3,968.51	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,608.29	3/4	3,797.28	3/4	3,972.02	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,612.35	7	3,801.11	7	3,975.52	7		7		7		7		7		7		7	
1/4	3,616.39	1/4	3,804.91	1/4	3,979.01	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,620.43	1/2	3,808.72	1/2	3,982.50	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,624.47	3/4	3,812.53	3/4	3,985.98	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,628.51	8	3,816.33	8	3,989.47	8		8		8		8		8		8		8	
1/4	3,632.53	1/4	3,820.12	1/4	3,992.94	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,636.55	1/2	3,823.90	1/2	3,996.40	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,640.57	3/4	3,827.69	3/4	3,999.87	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,644.59	9	3,831.48	9	4,003.34	9		9		9		9		9		9		9	
1/4	3,648.59	1/4	3,835.22	1/4	4,006.79	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,652.59	1/2	3,838.96	1/2	4,010.23	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,656.59	3/4	3,842.71	3/4	4,013.68	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,660.59	10	3,846.45	10	4,017.13	10		10		10		10		10		10		10	
1/4	3,664.57	1/4	3,850.14	1/4	4,020.55	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,668.55	1/2	3,853.82	1/2	4,023.98	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,672.53	3/4	3,857.50	3/4	4,027.41	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,676.51	11	3,861.19	11	4,030.84	11		11		11		11		11		11		11	
1/4	3,680.47	1/4	3,864.83	1/4	4,034.24	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,684.43	1/2	3,868.47	1/2	4,037.65	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,688.39	3/4	3,872.11	3/4	4,041.06	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: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

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



BARGE "KIRBY 27714"

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	14,139	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	14,190	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	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

STRAPPED: 03/06/2019 SW - SW/JS
CALCULATED: 03/07/2019 CL
VERIFIED: 03/27/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.

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