



# BARGE "KIRBY 27715"

## INNAGE TRIM TABLE

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

### EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 243'-03"

August 17, 2023

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

<http://www.pmacorp.net>





# BARGE "KIRBY 27715"

## 1 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-06 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,583.23	0	3,948.56	0	4,297.35	0	4,621.07	0		0		0		0		0		0	
1/4	3,590.87	1/4	3,956.03	1/4	4,304.32	1/4	4,627.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,598.51	1/2	3,963.50	1/2	4,311.29	1/2	4,634.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,606.14	3/4	3,970.98	3/4	4,318.26	3/4	4,640.60	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,613.78	1	3,978.43	1	4,325.20	1	4,647.09	1		1		1		1		1		1	
1/4	3,621.42	1/4	3,985.87	1/4	4,332.11	1/4	4,653.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,629.05	1/2	3,993.30	1/2	4,339.03	1/2	4,660.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,636.69	3/4	4,000.74	3/4	4,345.94	3/4	4,666.51	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,644.33	2	4,008.15	2	4,352.83	2	4,673.11	2		2		2		2		2		2	
1/4	3,651.96	1/4	4,015.55	1/4	4,359.70	1/4	4,679.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,659.60	1/2	4,022.95	1/2	4,366.58	1/2	4,686.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,667.24	3/4	4,030.35	3/4	4,373.45	3/4	4,693.28	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,674.87	3	4,037.73	3	4,380.31	3	4,700.27	3		3		3		3		3		3	
1/4	3,682.51	1/4	4,045.09	1/4	4,387.15	1/4	4,707.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,690.15	1/2	4,052.46	1/2	4,393.98	1/2	4,714.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,697.78	3/4	4,059.82	3/4	4,400.82	3/4	4,722.09	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,705.42	4	4,067.17	4	4,407.64	4	4,729.51	4		4		4		4		4		4	
1/4	3,713.06	1/4	4,074.50	1/4	4,414.44	1/4	4,737.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,720.69	1/2	4,081.83	1/2	4,421.24	1/2	4,744.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,728.33	3/4	4,089.16	3/4	4,428.04	3/4	4,752.16	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,735.97	5	4,096.47	5	4,434.82	5	4,759.67	5		5		5		5		5		5	
1/4	3,743.60	1/4	4,103.77	1/4	4,441.58	1/4	4,767.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,751.24	1/2	4,111.06	1/2	4,448.34	1/2	4,774.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,758.88	3/4	4,118.36	3/4	4,455.10	3/4	4,782.10	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,766.51	6	4,125.63	6	4,461.85	6	4,789.25	6		6		6		6		6		6	
1/4	3,774.15	1/4	4,132.89	1/4	4,468.57	1/4	4,796.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,781.79	1/2	4,140.15	1/2	4,475.30	1/2	4,802.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,789.42	3/4	4,147.41	3/4	4,482.03	3/4	4,809.76	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,797.05	7	4,154.65	7	4,488.74	7	4,813.18	7		7		7		7		7		7	
1/4	3,804.69	1/4	4,161.87	1/4	4,495.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,812.32	1/2	4,169.09	1/2	4,502.13	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,819.96	3/4	4,176.31	3/4	4,508.82	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,827.59	8	4,183.51	8	4,515.50	8		8		8		8		8		8		8	
1/4	3,835.20	1/4	4,190.69	1/4	4,522.16	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,842.82	1/2	4,197.88	1/2	4,528.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,850.44	3/4	4,205.06	3/4	4,535.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,858.07	9	4,212.22	9	4,542.12	9		9		9		9		9		9		9	
1/4	3,865.62	1/4	4,219.37	1/4	4,548.74	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,873.21	1/2	4,226.51	1/2	4,555.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,880.79	3/4	4,233.66	3/4	4,561.98	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,888.36	10	4,240.79	10	4,568.58	10		10		10		10		10		10		10	
1/4	3,895.91	1/4	4,247.90	1/4	4,575.17	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,903.46	1/2	4,255.00	1/2	4,581.75	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,911.00	3/4	4,262.11	3/4	4,588.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,918.53	11	4,269.19	11	4,594.90	11		11		11		11		11		11		11	
1/4	3,926.04	1/4	4,276.24	1/4	4,601.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,933.55	1/2	4,283.29	1/2	4,608.00	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,941.06	3/4	4,290.34	3/4	4,614.54	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: 08/17/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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# BARGE "KIRBY 27715"

1 STBD  
INNAGE TABLE

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

GAUGE HEIGHT 16'-06 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	3,580.80	0	3,945.74	0	4,294.17	0	4,617.54	0		0		0		0		0		0	
1/4	3,588.42	1/4	3,953.21	1/4	4,301.13	1/4	4,624.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,596.05	1/2	3,960.67	1/2	4,308.09	1/2	4,630.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,603.68	3/4	3,968.14	3/4	4,315.05	3/4	4,637.05	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,611.31	1	3,975.58	1	4,321.99	1	4,643.53	1		1		1		1		1		1	
1/4	3,618.94	1/4	3,983.01	1/4	4,328.89	1/4	4,650.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,626.57	1/2	3,990.44	1/2	4,335.80	1/2	4,656.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,634.19	3/4	3,997.87	3/4	4,342.70	3/4	4,662.93	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,641.82	2	4,005.28	2	4,349.59	2	4,669.52	2		2		2		2		2		2	
1/4	3,649.45	1/4	4,012.67	1/4	4,356.45	1/4	4,676.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,657.08	1/2	4,020.06	1/2	4,363.32	1/2	4,682.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,664.71	3/4	4,027.45	3/4	4,370.19	3/4	4,689.67	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,672.34	3	4,034.82	3	4,377.04	3	4,696.66	3		3		3		3		3		3	
1/4	3,679.97	1/4	4,042.18	1/4	4,383.86	1/4	4,703.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,687.59	1/2	4,049.53	1/2	4,390.69	1/2	4,711.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,695.22	3/4	4,056.89	3/4	4,397.52	3/4	4,718.46	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,702.85	4	4,064.23	4	4,404.33	4	4,725.86	4		4		4		4		4		4	
1/4	3,710.48	1/4	4,071.55	1/4	4,411.13	1/4	4,733.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,718.11	1/2	4,078.87	1/2	4,417.92	1/2	4,740.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,725.74	3/4	4,086.19	3/4	4,424.71	3/4	4,748.49	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,733.37	5	4,093.50	5	4,431.48	5	4,756.00	5		5		5		5		5		5	
1/4	3,740.99	1/4	4,100.79	1/4	4,438.24	1/4	4,763.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,748.62	1/2	4,108.07	1/2	4,444.99	1/2	4,770.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,756.25	3/4	4,115.36	3/4	4,451.75	3/4	4,778.39	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,763.88	6	4,122.63	6	4,458.49	6	4,785.54	6		6		6		6		6		6	
1/4	3,771.51	1/4	4,129.88	1/4	4,465.21	1/4	4,792.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,779.14	1/2	4,137.13	1/2	4,471.93	1/2	4,799.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,786.76	3/4	4,144.38	3/4	4,478.65	3/4	4,806.03	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,794.40	7	4,151.61	7	4,485.35	7	4,809.45	7		7		7		7		7		7	
1/4	3,802.03	1/4	4,158.83	1/4	4,492.04	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,809.66	1/2	4,166.04	1/2	4,498.72	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,817.28	3/4	4,173.25	3/4	4,505.41	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,824.90	8	4,180.45	8	4,512.08	8		8		8		8		8		8		8	
1/4	3,832.51	1/4	4,187.62	1/4	4,518.73	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,840.12	1/2	4,194.80	1/2	4,525.38	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,847.73	3/4	4,201.97	3/4	4,532.04	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,855.32	9	4,209.13	9	4,538.67	9		9		9		9		9		9		9	
1/4	3,862.90	1/4	4,216.27	1/4	4,545.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,870.48	1/2	4,223.40	1/2	4,551.90	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,878.05	3/4	4,230.54	3/4	4,558.51	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,885.61	10	4,237.66	10	4,565.11	10		10		10		10		10		10		10	
1/4	3,893.15	1/4	4,244.76	1/4	4,571.69	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,900.69	1/2	4,251.86	1/2	4,578.27	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,908.23	3/4	4,258.97	3/4	4,584.84	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,915.75	11	4,266.04	11	4,591.40	11		11		11		11		11		11		11	
1/4	3,923.25	1/4	4,273.08	1/4	4,597.94	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,930.76	1/2	4,280.12	1/2	4,604.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,938.26	3/4	4,287.16	3/4	4,611.02	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: 08/17/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2023

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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# BARGE "KIRBY 27715"

## 2 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-06 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,609.71	0	3,973.12	0	4,320.26	0	4,642.41	0		0		0		0		0		0	
1/4	3,617.30	1/4	3,980.55	1/4	4,327.19	1/4	4,648.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,624.90	1/2	3,987.98	1/2	4,334.12	1/2	4,655.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,632.49	3/4	3,995.42	3/4	4,341.05	3/4	4,661.84	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,640.09	1	4,002.85	1	4,347.99	1	4,668.31	1		1		1		1		1		1	
1/4	3,647.68	1/4	4,010.24	1/4	4,354.86	1/4	4,674.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,655.28	1/2	4,017.64	1/2	4,361.73	1/2	4,681.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,662.87	3/4	4,025.03	3/4	4,368.61	3/4	4,687.62	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,670.47	2	4,032.43	2	4,375.48	2	4,694.05	2		2		2		2		2		2	
1/4	3,678.06	1/4	4,039.79	1/4	4,382.32	1/4	4,700.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,685.66	1/2	4,047.14	1/2	4,389.15	1/2	4,707.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,693.25	3/4	4,054.50	3/4	4,395.99	3/4	4,714.11	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,700.85	3	4,061.86	3	4,402.82	3	4,720.80	3		3		3		3		3		3	
1/4	3,708.44	1/4	4,069.18	1/4	4,409.62	1/4	4,728.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,716.04	1/2	4,076.51	1/2	4,416.42	1/2	4,735.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,723.63	3/4	4,083.83	3/4	4,423.22	3/4	4,742.50	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,731.23	4	4,091.15	4	4,430.02	4	4,749.73	4		4		4		4		4		4	
1/4	3,738.82	1/4	4,098.44	1/4	4,436.78	1/4	4,757.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,746.42	1/2	4,105.73	1/2	4,443.54	1/2	4,764.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,754.01	3/4	4,113.02	3/4	4,450.30	3/4	4,772.26	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,761.61	5	4,120.31	5	4,457.07	5	4,779.77	5		5		5		5		5		5	
1/4	3,769.20	1/4	4,127.57	1/4	4,463.79	1/4	4,787.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,776.80	1/2	4,134.82	1/2	4,470.52	1/2	4,794.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,784.39	3/4	4,142.08	3/4	4,477.24	3/4	4,802.06	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,791.99	6	4,149.34	6	4,483.96	6	4,809.49	6		6		6		6		6		6	
1/4	3,799.58	1/4	4,156.55	1/4	4,490.65	1/4	4,816.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,807.18	1/2	4,163.77	1/2	4,497.34	1/2	4,823.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,814.77	3/4	4,170.99	3/4	4,504.03	3/4	4,829.89	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,822.37	7	4,178.21	7	4,510.72	7	4,836.69	7		7		7		7		7		7	
1/4	3,829.96	1/4	4,185.39	1/4	4,517.38	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,837.55	1/2	4,192.57	1/2	4,524.04	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,845.15	3/4	4,199.75	3/4	4,530.69	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,852.74	8	4,206.93	8	4,537.35	8		8		8		8		8		8		8	
1/4	3,860.31	1/4	4,214.08	1/4	4,543.97	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,867.89	1/2	4,221.22	1/2	4,550.60	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,875.46	3/4	4,228.36	3/4	4,557.22	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,883.04	9	4,235.51	9	4,563.84	9		9		9		9		9		9		9	
1/4	3,890.58	1/4	4,242.62	1/4	4,570.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,898.13	1/2	4,249.72	1/2	4,577.01	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,905.67	3/4	4,256.83	3/4	4,583.60	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,913.21	10	4,263.94	10	4,590.18	10		10		10		10		10		10		10	
1/4	3,920.72	1/4	4,271.01	1/4	4,596.73	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,928.23	1/2	4,278.07	1/2	4,603.28	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,935.73	3/4	4,285.14	3/4	4,609.82	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,943.24	11	4,292.21	11	4,616.37	11		11		11		11		11		11		11	
1/4	3,950.71	1/4	4,299.23	1/4	4,622.88	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,958.18	1/2	4,306.24	1/2	4,629.39	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,965.65	3/4	4,313.25	3/4	4,635.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/12/2003 CL - SW  
VERIFIED: 08/17/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2023

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







# BARGE "KIRBY 27715"

2 STBD  
INNAGE TABLE

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

GAUGE HEIGHT 16'-06 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,620.17	0	3,982.59	0	4,328.62	0	4,649.74	0		0		0		0		0		0	
1/4	3,627.75	1/4	3,990.01	1/4	4,335.53	1/4	4,656.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,635.32	1/2	3,997.42	1/2	4,342.45	1/2	4,662.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,642.90	3/4	4,004.83	3/4	4,349.36	3/4	4,669.11	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,650.48	1	4,012.23	1	4,356.25	1	4,675.55	1		1		1		1		1		1	
1/4	3,658.05	1/4	4,019.60	1/4	4,363.10	1/4	4,681.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,665.63	1/2	4,026.98	1/2	4,369.96	1/2	4,688.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,673.20	3/4	4,034.36	3/4	4,376.81	3/4	4,694.81	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,680.78	2	4,041.72	2	4,383.65	2	4,701.36	2		2		2		2		2		2	
1/4	3,688.36	1/4	4,049.06	1/4	4,390.47	1/4	4,708.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,695.93	1/2	4,056.40	1/2	4,397.29	1/2	4,714.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,703.51	3/4	4,063.73	3/4	4,404.11	3/4	4,721.37	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,711.09	3	4,071.06	3	4,410.91	3	4,728.31	3		3		3		3		3		3	
1/4	3,718.66	1/4	4,078.36	1/4	4,417.69	1/4	4,735.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,726.24	1/2	4,085.67	1/2	4,424.47	1/2	4,742.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,733.81	3/4	4,092.97	3/4	4,431.26	3/4	4,749.95	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,741.39	4	4,100.26	4	4,438.02	4	4,757.30	4		4		4		4		4		4	
1/4	3,748.97	1/4	4,107.53	1/4	4,444.76	1/4	4,764.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,756.54	1/2	4,114.80	1/2	4,451.51	1/2	4,772.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,764.12	3/4	4,122.08	3/4	4,458.25	3/4	4,779.78	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,771.69	5	4,129.33	5	4,464.98	5	4,787.23	5		5		5		5		5		5	
1/4	3,779.27	1/4	4,136.57	1/4	4,471.69	1/4	4,794.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,786.85	1/2	4,143.81	1/2	4,478.40	1/2	4,802.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,794.42	3/4	4,151.04	3/4	4,485.10	3/4	4,809.47	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,802.00	6	4,158.26	6	4,491.79	6	4,816.57	6		6		6		6		6		6	
1/4	3,809.57	1/4	4,165.46	1/4	4,498.47	1/4	4,823.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,817.15	1/2	4,172.66	1/2	4,505.14	1/2	4,830.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,824.73	3/4	4,179.86	3/4	4,511.81	3/4	4,836.91	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,832.29	7	4,187.04	7	4,518.47	7	4,840.30	7		7		7		7		7		7	
1/4	3,839.87	1/4	4,194.21	1/4	4,525.11	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,847.44	1/2	4,201.37	1/2	4,531.75	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,855.02	3/4	4,208.53	3/4	4,538.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,862.58	8	4,215.68	8	4,545.01	8		8		8		8		8		8		8	
1/4	3,870.14	1/4	4,222.81	1/4	4,551.62	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,877.69	1/2	4,229.93	1/2	4,558.23	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,885.25	3/4	4,237.06	3/4	4,564.83	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,892.79	9	4,244.17	9	4,571.42	9		9		9		9		9		9		9	
1/4	3,900.32	1/4	4,251.25	1/4	4,577.99	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,907.84	1/2	4,258.34	1/2	4,584.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,915.37	3/4	4,265.43	3/4	4,591.12	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,922.87	10	4,272.50	10	4,597.67	10		10		10		10		10		10		10	
1/4	3,930.36	1/4	4,279.55	1/4	4,604.21	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,937.85	1/2	4,286.61	1/2	4,610.74	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,945.34	3/4	4,293.66	3/4	4,617.27	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,952.81	11	4,300.68	11	4,623.78	11		11		11		11		11		11		11	
1/4	3,960.26	1/4	4,307.68	1/4	4,630.28	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,967.71	1/2	4,314.67	1/2	4,636.77	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,975.16	3/4	4,321.66	3/4	4,643.27	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/12/2003 CL - SW  
VERIFIED: 08/17/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2023

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





# BARGE "KIRBY 27715"

## 3 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-04 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	3,481.98	0	3,676.18	0	3,859.81	0	4,028.85	0		0		0		0		0		0	
1/4	3,486.06	1/4	3,680.13	1/4	3,863.44	1/4	4,032.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,490.13	1/2	3,684.08	1/2	3,867.07	1/2	4,035.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,494.21	3/4	3,688.03	3/4	3,870.70	3/4	4,039.50	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,498.29	1	3,691.97	1	3,874.32	1	4,043.19	1		1		1		1		1		1	
1/4	3,502.36	1/4	3,695.90	1/4	3,877.93	1/4	4,047.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,506.44	1/2	3,699.83	1/2	3,881.54	1/2	4,050.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,510.52	3/4	3,703.76	3/4	3,885.15	3/4	4,054.72	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,514.59	2	3,707.68	2	3,888.75	2	4,058.63	2		2		2		2		2		2	
1/4	3,518.67	1/4	3,711.59	1/4	3,892.34	1/4	4,062.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,522.74	1/2	3,715.51	1/2	3,895.93	1/2	4,066.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,526.82	3/4	3,719.42	3/4	3,899.52	3/4	4,070.61	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,530.90	3	3,723.32	3	3,903.10	3	4,074.56	3		3		3		3		3		3	
1/4	3,534.97	1/4	3,727.22	1/4	3,906.67	1/4	4,078.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,539.05	1/2	3,731.11	1/2	3,910.24	1/2	4,082.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,543.13	3/4	3,735.00	3/4	3,913.81	3/4	4,086.30	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,547.20	4	3,738.89	4	3,917.37	4	4,089.89	4		4		4		4		4		4	
1/4	3,551.28	1/4	3,742.76	1/4	3,920.92	1/4	4,093.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,555.35	1/2	3,746.63	1/2	3,924.47	1/2	4,096.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,559.43	3/4	3,750.51	3/4	3,928.02	3/4	4,099.73	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,563.51	5	3,754.37	5	3,931.56	5	4,101.37	5		5		5		5		5		5	
1/4	3,567.58	1/4	3,758.23	1/4	3,935.09	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,571.66	1/2	3,762.08	1/2	3,938.63	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,575.73	3/4	3,765.93	3/4	3,942.16	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,579.80	6	3,769.78	6	3,945.68	6		6		6		6		6		6		6	
1/4	3,583.87	1/4	3,773.61	1/4	3,949.20	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,587.93	1/2	3,777.45	1/2	3,952.71	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,592.00	3/4	3,781.28	3/4	3,956.23	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,596.06	7	3,785.10	7	3,959.73	7		7		7		7		7		7		7	
1/4	3,600.11	1/4	3,788.92	1/4	3,963.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,604.15	1/2	3,792.73	1/2	3,966.72	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,608.20	3/4	3,796.55	3/4	3,970.21	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,612.24	8	3,800.35	8	3,973.70	8		8		8		8		8		8		8	
1/4	3,616.27	1/4	3,804.14	1/4	3,977.17	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,620.30	1/2	3,807.94	1/2	3,980.65	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,624.33	3/4	3,811.73	3/4	3,984.12	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,628.35	9	3,815.51	9	3,987.59	9		9		9		9		9		9		9	
1/4	3,632.36	1/4	3,819.26	1/4	3,991.04	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,636.36	1/2	3,823.01	1/2	3,994.50	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,640.37	3/4	3,826.76	3/4	3,997.95	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,644.37	10	3,830.49	10	4,001.40	10		10		10		10		10		10		10	
1/4	3,648.36	1/4	3,834.18	1/4	4,004.83	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,652.35	1/2	3,837.87	1/2	4,008.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,656.34	3/4	3,841.56	3/4	4,011.70	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,660.32	11	3,845.23	11	4,015.12	11		11		11		11		11		11		11	
1/4	3,664.29	1/4	3,848.88	1/4	4,018.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,668.26	1/2	3,852.53	1/2	4,021.95	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,672.22	3/4	3,856.18	3/4	4,025.37	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/12/2003 CL - SW  
VERIFIED: 08/17/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2023

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





# BARGE "KIRBY 27715"

3 STBD  
INNAGE TABLE

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

GAUGE HEIGHT 16'-05 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,496.32	0	3,689.87	0	3,872.89	0	4,041.36	0		0		0		0		0		0	
1/4	3,500.38	1/4	3,693.81	1/4	3,876.51	1/4	4,044.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,504.45	1/2	3,697.74	1/2	3,880.13	1/2	4,048.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,508.51	3/4	3,701.68	3/4	3,883.74	3/4	4,051.97	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,512.57	1	3,705.61	1	3,887.35	1	4,055.66	1		1		1		1		1		1	
1/4	3,516.64	1/4	3,709.52	1/4	3,890.95	1/4	4,059.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,520.70	1/2	3,713.44	1/2	3,894.55	1/2	4,063.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,524.76	3/4	3,717.36	3/4	3,898.14	3/4	4,067.14	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,528.82	2	3,721.27	2	3,901.73	2	4,071.05	2		2		2		2		2		2	
1/4	3,532.89	1/4	3,725.17	1/4	3,905.31	1/4	4,075.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,536.95	1/2	3,729.06	1/2	3,908.89	1/2	4,079.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,541.01	3/4	3,732.96	3/4	3,912.46	3/4	4,082.98	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,545.07	3	3,736.85	3	3,916.03	3	4,086.92	3		3		3		3		3		3	
1/4	3,549.14	1/4	3,740.74	1/4	3,919.59	1/4	4,090.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,553.20	1/2	3,744.62	1/2	3,923.15	1/2	4,094.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,557.26	3/4	3,748.50	3/4	3,926.70	3/4	4,098.62	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,561.33	4	3,752.37	4	3,930.25	4	4,102.20	4		4		4		4		4		4	
1/4	3,565.39	1/4	3,756.23	1/4	3,933.79	1/4	4,105.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,569.45	1/2	3,760.09	1/2	3,937.33	1/2	4,108.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,573.51	3/4	3,763.95	3/4	3,940.87	3/4	4,112.01	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,577.58	5	3,767.80	5	3,944.40	5	4,113.64	5		5		5		5		5		5	
1/4	3,581.64	1/4	3,771.64	1/4	3,947.92	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,585.70	1/2	3,775.48	1/2	3,951.44	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,589.76	3/4	3,779.33	3/4	3,954.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,593.81	6	3,783.16	6	3,958.47	6		6		6		6		6		6		6	
1/4	3,597.87	1/4	3,786.98	1/4	3,961.98	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,601.92	1/2	3,790.80	1/2	3,965.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,605.97	3/4	3,794.62	3/4	3,968.98	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,610.01	7	3,798.43	7	3,972.48	7		7		7		7		7		7		7	
1/4	3,614.05	1/4	3,802.23	1/4	3,975.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,618.08	1/2	3,806.03	1/2	3,979.44	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,622.12	3/4	3,809.83	3/4	3,982.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,626.14	8	3,813.63	8	3,986.40	8		8		8		8		8		8		8	
1/4	3,630.16	1/4	3,817.41	1/4	3,989.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,634.18	1/2	3,821.19	1/2	3,993.32	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,638.19	3/4	3,824.97	3/4	3,996.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,642.20	9	3,828.73	9	4,000.24	9		9		9		9		9		9		9	
1/4	3,646.19	1/4	3,832.47	1/4	4,003.68	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,650.19	1/2	3,836.21	1/2	4,007.12	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,654.18	3/4	3,839.95	3/4	4,010.57	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,658.17	10	3,843.66	10	4,014.00	10		10		10		10		10		10		10	
1/4	3,662.14	1/4	3,847.34	1/4	4,017.42	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,666.12	1/2	3,851.02	1/2	4,020.85	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,670.09	3/4	3,854.70	3/4	4,024.27	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,674.06	11	3,858.35	11	4,027.68	11		11		11		11		11		11		11	
1/4	3,678.02	1/4	3,861.99	1/4	4,031.09	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,681.97	1/2	3,865.63	1/2	4,034.49	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,685.93	3/4	3,869.26	3/4	4,037.89	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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