



BARGE "KIRBY 30720B"

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	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8
1 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8
2 PORT	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8
2 STBD	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8
3 PORT ABOVE 10'	00-5/8	- 00-5/8	01-3/8	- 01-3/8	02-0/8	- 02-0/8	02-3/4	- 02-3/4	03-3/8	- 03-3/8	04-1/8	- 04-1/8
3 PORT BELOW 10'	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8
3 STBD ABOVE 10'	00-5/8	- 00-5/8	01-3/8	- 01-3/8	02-0/8	- 02-0/8	02-3/4	- 02-3/4	03-3/8	- 03-3/8	04-1/8	- 04-1/8
3 STBD BELOW 10'	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8

(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)

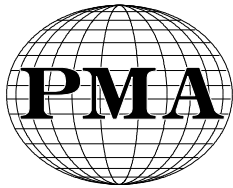
THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT THE TRIM CORRECTED INNAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 285'-03"

April 24, 2023

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

<http://www.pmacorp.net>



BARGE "KIRBY 30720B"

INNAGE TRIM TABLE

	7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 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	- 01-1/8	01-1/8	- 01-1/4	01-1/4	- 01-3/8	01-3/8	- 01-1/2	01-1/2	- 01-5/8	01-5/8	- 01-7/8	01-7/8
1 STBD	- 01-1/8	01-1/8	- 01-1/4	01-1/4	- 01-3/8	01-3/8	- 01-1/2	01-1/2	- 01-5/8	01-5/8	- 01-7/8	01-7/8
2 PORT	- 01-1/8	01-1/8	- 01-1/4	01-1/4	- 01-3/8	01-3/8	- 01-5/8	01-5/8	- 01-3/4	01-3/4	- 01-7/8	01-7/8
2 STBD	- 01-1/8	01-1/8	- 01-1/4	01-1/4	- 01-3/8	01-3/8	- 01-5/8	01-5/8	- 01-3/4	01-3/4	- 01-7/8	01-7/8
3 PORT ABOVE 10'	04-3/4	- 04-3/4	05-1/2	- 05-1/2	06-1/8	- 06-1/8	06-3/4	- 06-3/4	07-1/2	- 07-1/2	08-1/8	- 08-1/8
3 PORT BELOW 10'	- 01-1/8	01-1/8	- 01-3/8	01-3/8	- 01-1/2	01-1/2	- 01-5/8	01-5/8	- 01-7/8	01-7/8	- 02-0/8	02-0/8
3 STBD ABOVE 10'	04-3/4	- 04-3/4	05-1/2	- 05-1/2	06-1/8	- 06-1/8	06-3/4	- 06-3/4	07-1/2	- 07-1/2	08-1/8	- 08-1/8
3 STBD BELOW 10'	- 01-1/8	01-1/8	- 01-3/8	01-3/8	- 01-1/2	01-1/2	- 01-5/8	01-5/8	- 01-7/8	01-7/8	- 02-0/8	02-0/8

(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 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT THE TRIM CORRECTED INNAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 285'-03"

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BARGE "KIRBY 30720B"

1 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-07 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	19.68	0	391.51	0	779.18	0	1,173.43	0	1,567.76	0	1,963.32	0	2,359.07	0	2,754.82	0	3,150.57	0	3,546.32
1/4	25.09	1/4	399.74	1/4	787.42	1/4	1,181.62	1/4	1,575.98	1/4	1,971.56	1/4	2,367.32	1/4	2,763.07	1/4	3,158.82	1/4	3,554.57
1/2	30.50	1/2	407.97	1/2	795.67	1/2	1,189.81	1/2	1,584.20	1/2	1,979.81	1/2	2,375.56	1/2	2,771.31	1/2	3,167.06	1/2	3,562.81
3/4	35.91	3/4	416.19	3/4	803.91	3/4	1,197.99	3/4	1,592.41	3/4	1,988.05	3/4	2,383.81	3/4	2,779.56	3/4	3,175.31	3/4	3,571.06
1	41.32	1	424.42	1	812.16	1	1,206.18	1	1,600.63	1	1,996.30	1	2,392.05	1	2,787.80	1	3,183.55	1	3,579.30
1/4	48.59	1/4	432.64	1/4	820.40	1/4	1,214.37	1/4	1,608.85	1/4	2,004.54	1/4	2,400.30	1/4	2,796.05	1/4	3,191.80	1/4	3,587.55
1/2	55.85	1/2	440.85	1/2	828.65	1/2	1,222.56	1/2	1,617.07	1/2	2,012.79	1/2	2,408.54	1/2	2,804.29	1/2	3,200.04	1/2	3,595.79
3/4	63.12	3/4	449.07	3/4	836.90	3/4	1,230.74	3/4	1,625.29	3/4	2,021.03	3/4	2,416.79	3/4	2,812.54	3/4	3,208.29	3/4	3,604.04
2	70.38	2	457.29	2	845.14	2	1,238.93	2	1,633.52	2	2,029.28	2	2,425.03	2	2,820.78	2	3,216.53	2	3,612.28
1/4	77.99	1/4	465.50	1/4	853.39	1/4	1,247.12	1/4	1,641.76	1/4	2,037.52	1/4	2,433.28	1/4	2,829.03	1/4	3,224.78	1/4	3,620.53
1/2	85.59	1/2	473.72	1/2	861.63	1/2	1,255.31	1/2	1,650.01	1/2	2,045.77	1/2	2,441.52	1/2	2,837.27	1/2	3,233.02	1/2	3,628.77
3/4	93.19	3/4	481.94	3/4	869.88	3/4	1,263.49	3/4	1,658.25	3/4	2,054.01	3/4	2,449.76	3/4	2,845.52	3/4	3,241.27	3/4	3,637.02
3	100.79	3	490.16	3	878.12	3	1,271.68	3	1,666.50	3	2,062.26	3	2,458.01	3	2,853.76	3	3,249.51	3	3,645.26
1/4	108.07	1/4	498.33	1/4	886.37	1/4	1,279.88	1/4	1,674.74	1/4	2,070.50	1/4	2,466.25	1/4	2,862.00	1/4	3,257.76	1/4	3,653.51
1/2	115.35	1/2	506.50	1/2	894.61	1/2	1,288.07	1/2	1,682.99	1/2	2,078.75	1/2	2,474.50	1/2	2,870.25	1/2	3,266.00	1/2	3,661.75
3/4	122.63	3/4	514.67	3/4	902.86	3/4	1,296.27	3/4	1,691.23	3/4	2,086.99	3/4	2,482.74	3/4	2,878.49	3/4	3,274.24	3/4	3,670.00
4	129.91	4	522.84	4	911.10	4	1,304.46	4	1,699.48	4	2,095.24	4	2,490.99	4	2,886.74	4	3,282.49	4	3,678.24
1/4	137.68	1/4	530.54	1/4	919.34	1/4	1,312.68	1/4	1,707.72	1/4	2,103.48	1/4	2,499.23	1/4	2,894.98	1/4	3,290.73	1/4	3,686.48
1/2	145.46	1/2	538.24	1/2	927.59	1/2	1,320.90	1/2	1,715.97	1/2	2,111.73	1/2	2,507.48	1/2	2,903.23	1/2	3,298.98	1/2	3,694.73
3/4	153.23	3/4	545.94	3/4	935.83	3/4	1,329.12	3/4	1,724.21	3/4	2,119.97	3/4	2,515.72	3/4	2,911.47	3/4	3,307.22	3/4	3,702.97
5	161.01	5	553.64	5	944.07	5	1,337.34	5	1,732.46	5	2,128.22	5	2,523.97	5	2,919.72	5	3,315.47	5	3,711.22
1/4	169.21	1/4	560.98	1/4	952.28	1/4	1,345.59	1/4	1,740.70	1/4	2,136.46	1/4	2,532.21	1/4	2,927.96	1/4	3,323.71	1/4	3,719.46
1/2	177.41	1/2	568.31	1/2	960.50	1/2	1,353.83	1/2	1,748.95	1/2	2,144.71	1/2	2,540.46	1/2	2,936.21	1/2	3,331.96	1/2	3,727.71
3/4	185.62	3/4	575.65	3/4	968.71	3/4	1,362.08	3/4	1,757.19	3/4	2,152.95	3/4	2,548.70	3/4	2,944.45	3/4	3,340.20	3/4	3,735.95
6	193.82	6	582.98	6	976.92	6	1,370.32	6	1,765.44	6	2,161.20	6	2,556.95	6	2,952.70	6	3,348.45	6	3,744.20
1/4	202.03	1/4	590.80	1/4	985.11	1/4	1,378.57	1/4	1,773.68	1/4	2,169.44	1/4	2,565.19	1/4	2,960.94	1/4	3,356.69	1/4	3,752.44
1/2	210.25	1/2	598.62	1/2	993.30	1/2	1,386.82	1/2	1,781.93	1/2	2,177.69	1/2	2,573.44	1/2	2,969.19	1/2	3,364.94	1/2	3,760.69
3/4	218.46	3/4	606.45	3/4	1,001.50	3/4	1,395.06	3/4	1,790.17	3/4	2,185.93	3/4	2,581.68	3/4	2,977.43	3/4	3,373.18	3/4	3,768.93
7	226.67	7	614.27	7	1,009.69	7	1,403.31	7	1,798.42	7	2,194.18	7	2,589.93	7	2,985.68	7	3,381.43	7	3,777.18
1/4	234.91	1/4	622.51	1/4	1,017.87	1/4	1,411.55	1/4	1,806.66	1/4	2,202.42	1/4	2,598.17	1/4	2,993.92	1/4	3,389.67	1/4	3,785.42
1/2	243.14	1/2	630.76	1/2	1,026.06	1/2	1,419.79	1/2	1,814.91	1/2	2,210.67	1/2	2,606.42	1/2	3,002.17	1/2	3,397.92	1/2	3,793.67
3/4	251.37	3/4	639.00	3/4	1,034.25	3/4	1,428.03	3/4	1,823.15	3/4	2,218.91	3/4	2,614.66	3/4	3,010.41	3/4	3,406.16	3/4	3,801.91
8	259.60	8	647.25	8	1,042.44	8	1,436.28	8	1,831.40	8	2,227.16	8	2,622.91	8	3,018.66	8	3,414.41	8	3,810.16
1/4	267.85	1/4	655.50	1/4	1,050.62	1/4	1,444.49	1/4	1,839.64	1/4	2,235.40	1/4	2,631.15	1/4	3,026.90	1/4	3,422.65	1/4	3,818.40
1/2	276.09	1/2	663.74	1/2	1,058.81	1/2	1,452.71	1/2	1,847.89	1/2	2,243.65	1/2	2,639.40	1/2	3,035.15	1/2	3,430.90	1/2	3,826.65
3/4	284.34	3/4	671.99	3/4	1,067.00	3/4	1,460.93	3/4	1,856.13	3/4	2,251.89	3/4	2,647.64	3/4	3,043.39	3/4	3,439.14	3/4	3,834.89
9	292.58	9	680.23	9	1,075.18	9	1,469.15	9	1,864.38	9	2,260.13	9	2,655.88	9	3,051.64	9	3,447.39	9	3,843.14
1/4	300.83	1/4	688.48	1/4	1,083.37	1/4	1,477.37	1/4	1,872.62	1/4	2,268.38	1/4	2,664.13	1/4	3,059.88	1/4	3,455.63	1/4	3,851.38
1/2	309.07	1/2	696.72	1/2	1,091.56	1/2	1,485.58	1/2	1,880.87	1/2	2,276.62	1/2	2,672.37	1/2	3,068.12	1/2	3,463.88	1/2	3,859.63
3/4	317.32	3/4	704.97	3/4	1,099.75	3/4	1,493.80	3/4	1,889.11	3/4	2,284.87	3/4	2,680.62	3/4	3,076.37	3/4	3,472.12	3/4	3,867.87
10	325.56	10	713.22	10	1,107.93	10	1,502.02	10	1,897.36	10	2,293.11	10	2,688.86	10	3,084.61	10	3,480.36	10	3,876.12
1/4	333.81	1/4	721.46	1/4	1,116.12	1/4	1,510.24	1/4	1,905.60	1/4	2,301.36	1/4	2,697.11	1/4	3,092.86	1/4	3,488.61	1/4	3,884.36
1/2	342.05	1/2	729.71	1/2	1,124.31	1/2	1,518.46	1/2	1,913.85	1/2	2,309.60	1/2	2,705.35	1/2	3,101.10	1/2	3,496.85	1/2	3,892.60
3/4	350.29	3/4	737.95	3/4	1,132.50	3/4	1,526.67	3/4	1,922.09	3/4	2,317.85	3/4	2,713.60	3/4	3,109.35	3/4	3,505.10	3/4	3,900.85
11	358.54	11	746.20	11	1,140.68	11	1,534.89	11	1,930.34	11	2,326.09	11	2,721.84	11	3,117.59	11	3,513.34	11	3,909.09
1/4	366.78	1/4	754.44	1/4	1,148.87	1/4	1,543.11	1/4	1,938.58	1/4	2,334.34	1/4	2,730.09	1/4	3,125.84	1/4	3,521.59	1/4	3,917.34
1/2	375.02	1/2	762.69	1/2	1,157.06	1/2	1,551.33	1/2	1,946.83	1/2	2,342.58	1/2	2,738.33	1/2	3,134.08	1/2	3,529.83	1/2	3,925.58
3/4	383.27	3/4	770.93	3/4	1,165.24	3/4	1,559.54	3/4	1,955.07	3/4	2,350.83	3/4	2,746.58	3/4	3,142.33	3/4	3,538.08	3/4	3,933.83

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" 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.

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BARGE "KIRBY 30720B"

1 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-07 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,942.07	0	4,336.06	0	4,713.00	0	5,065.80	0		0		0		0		0		0	
1/4	3,950.32	1/4	4,344.11	1/4	4,720.54	1/4	5,073.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,958.56	1/2	4,352.16	1/2	4,728.09	1/2	5,080.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,966.81	3/4	4,360.21	3/4	4,735.63	3/4	5,087.57	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,975.05	1	4,368.26	1	4,743.17	1	5,094.82	1		1		1		1		1		1	
1/4	3,983.30	1/4	4,376.28	1/4	4,750.68	1/4	5,102.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,991.54	1/2	4,384.29	1/2	4,758.19	1/2	5,111.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,999.79	3/4	4,392.31	3/4	4,765.70	3/4	5,119.30	3/4		3/4		3/4		3/4		3/4		3/4	
2	4,008.03	2	4,400.32	2	4,773.21	2	5,127.46	2		2		2		2		2		2	
1/4	4,016.28	1/4	4,408.30	1/4	4,780.68	1/4	5,135.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,024.52	1/2	4,416.28	1/2	4,788.15	1/2	5,143.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,032.77	3/4	4,424.27	3/4	4,795.63	3/4	5,151.94	3/4		3/4		3/4		3/4		3/4		3/4	
3	4,041.01	3	4,432.25	3	4,803.10	3	5,160.10	3		3		3		3		3		3	
1/4	4,049.26	1/4	4,440.19	1/4	4,810.54	1/4	5,168.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,057.50	1/2	4,448.14	1/2	4,817.98	1/2	5,176.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,065.75	3/4	4,456.08	3/4	4,825.42	3/4	5,184.58	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,073.99	4	4,464.03	4	4,832.85	4	5,192.74	4		4		4		4		4		4	
1/4	4,082.24	1/4	4,471.94	1/4	4,840.26	1/4	5,200.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,090.48	1/2	4,479.85	1/2	4,847.66	1/2	5,209.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,098.72	3/4	4,487.76	3/4	4,855.06	3/4	5,217.22	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,106.97	5	4,495.67	5	4,862.47	5	5,225.38	5		5		5		5		5		5	
1/4	4,115.21	1/4	4,503.54	1/4	4,869.83	1/4	5,233.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,123.46	1/2	4,511.42	1/2	4,877.20	1/2	5,241.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,131.70	3/4	4,519.29	3/4	4,884.57	3/4	5,249.35	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,139.95	6	4,527.17	6	4,891.94	6	5,257.34	6		6		6		6		6		6	
1/4	4,148.19	1/4	4,535.01	1/4	4,899.27	1/4	5,263.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,156.43	1/2	4,542.85	1/2	4,906.60	1/2	5,270.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,164.68	3/4	4,550.69	3/4	4,913.93	3/4	5,277.18	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,172.92	7	4,558.53	7	4,921.27	7	5,283.80	7		7		7		7		7		7	
1/4	4,181.15	1/4	4,566.33	1/4	4,928.56	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,189.37	1/2	4,574.14	1/2	4,935.86	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,197.60	3/4	4,581.94	3/4	4,943.16	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	4,205.83	8	4,589.75	8	4,950.46	8		8		8		8		8		8		8	
1/4	4,214.02	1/4	4,597.52	1/4	4,957.72	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,222.21	1/2	4,605.28	1/2	4,964.98	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,230.41	3/4	4,613.05	3/4	4,972.24	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	4,238.60	9	4,620.82	9	4,979.50	9		9		9		9		9		9		9	
1/4	4,246.75	1/4	4,628.56	1/4	4,986.73	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,254.91	1/2	4,636.29	1/2	4,993.96	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,263.07	3/4	4,644.03	3/4	5,001.18	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	4,271.22	10	4,651.76	10	5,008.41	10		10		10		10		10		10		10	
1/4	4,279.35	1/4	4,659.45	1/4	5,015.60	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,287.47	1/2	4,667.15	1/2	5,022.79	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,295.59	3/4	4,674.84	3/4	5,029.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,303.71	11	4,682.53	11	5,037.18	11		11		11		11		11		11		11	
1/4	4,311.80	1/4	4,690.15	1/4	5,044.33	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,319.88	1/2	4,697.77	1/2	5,051.49	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,327.97	3/4	4,705.38	3/4	5,058.65	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/11/2005 CL - SW
 RECALCULATED: 04/24/2023 SW
 REPRINTED: 04/24/2023 SW

CANCELS AND SUPERCEDES
 ALL PRIOR TO 04/2023

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



BARGE "KIRBY 30720B"

1 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-07 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	22.39	0	395.62	0	783.30	0	1,178.37	0	1,573.27	0	1,968.83	0	2,364.59	0	2,760.34	0	3,156.09	0	3,551.84
1/4	28.03	1/4	403.85	1/4	791.55	1/4	1,186.59	1/4	1,581.48	1/4	1,977.08	1/4	2,372.84	1/4	2,768.59	1/4	3,164.34	1/4	3,560.09
1/2	33.67	1/2	412.08	1/2	799.79	1/2	1,194.80	1/2	1,589.70	1/2	1,985.32	1/2	2,381.08	1/2	2,776.83	1/2	3,172.58	1/2	3,568.33
3/4	39.31	3/4	420.30	3/4	808.04	3/4	1,203.02	3/4	1,597.92	3/4	1,993.57	3/4	2,389.33	3/4	2,785.08	3/4	3,180.83	3/4	3,576.58
1	44.96	1	428.53	1	816.28	1	1,211.24	1	1,606.14	1	2,001.81	1	2,397.57	1	2,793.32	1	3,189.07	1	3,584.82
1/4	52.26	1/4	436.75	1/4	824.53	1/4	1,219.45	1/4	1,614.36	1/4	2,010.06	1/4	2,405.81	1/4	2,801.57	1/4	3,197.32	1/4	3,593.07
1/2	59.57	1/2	444.96	1/2	832.77	1/2	1,227.67	1/2	1,622.59	1/2	2,018.30	1/2	2,414.06	1/2	2,809.81	1/2	3,205.56	1/2	3,601.31
3/4	66.88	3/4	453.18	3/4	841.02	3/4	1,235.89	3/4	1,630.81	3/4	2,026.55	3/4	2,422.30	3/4	2,818.05	3/4	3,213.81	3/4	3,609.56
2	74.18	2	461.39	2	849.26	2	1,244.10	2	1,639.03	2	2,034.79	2	2,430.55	2	2,826.30	2	3,222.05	2	3,617.80
1/4	81.75	1/4	469.61	1/4	857.51	1/4	1,252.32	1/4	1,647.28	1/4	2,043.04	1/4	2,438.79	1/4	2,834.54	1/4	3,230.29	1/4	3,626.05
1/2	89.31	1/2	477.82	1/2	865.75	1/2	1,260.54	1/2	1,655.52	1/2	2,051.28	1/2	2,447.04	1/2	2,842.79	1/2	3,238.54	1/2	3,634.29
3/4	96.87	3/4	486.03	3/4	874.00	3/4	1,268.75	3/4	1,663.77	3/4	2,059.53	3/4	2,455.28	3/4	2,851.03	3/4	3,246.78	3/4	3,642.53
3	104.43	3	494.24	3	882.24	3	1,276.97	3	1,672.01	3	2,067.77	3	2,463.53	3	2,859.28	3	3,255.03	3	3,650.78
1/4	111.77	1/4	502.35	1/4	890.49	1/4	1,285.20	1/4	1,680.26	1/4	2,076.02	1/4	2,471.77	1/4	2,867.52	1/4	3,263.27	1/4	3,659.02
1/2	119.11	1/2	510.47	1/2	898.74	1/2	1,293.43	1/2	1,688.50	1/2	2,084.26	1/2	2,480.02	1/2	2,875.77	1/2	3,271.52	1/2	3,667.27
3/4	126.45	3/4	518.58	3/4	906.98	3/4	1,301.65	3/4	1,696.75	3/4	2,092.51	3/4	2,488.26	3/4	2,884.01	3/4	3,279.76	3/4	3,675.51
4	133.80	4	526.69	4	915.23	4	1,309.88	4	1,704.99	4	2,100.75	4	2,496.51	4	2,892.26	4	3,288.01	4	3,683.76
1/4	141.62	1/4	534.35	1/4	923.47	1/4	1,318.12	1/4	1,713.24	1/4	2,109.00	1/4	2,504.75	1/4	2,900.50	1/4	3,296.25	1/4	3,692.00
1/2	149.45	1/2	542.00	1/2	931.72	1/2	1,326.37	1/2	1,721.48	1/2	2,117.24	1/2	2,513.00	1/2	2,908.75	1/2	3,304.50	1/2	3,700.25
3/4	157.28	3/4	549.65	3/4	939.96	3/4	1,334.61	3/4	1,729.73	3/4	2,125.49	3/4	2,521.24	3/4	2,916.99	3/4	3,312.74	3/4	3,708.49
5	165.11	5	557.31	5	948.21	5	1,342.86	5	1,737.97	5	2,133.73	5	2,529.49	5	2,925.24	5	3,320.99	5	3,716.74
1/4	173.31	1/4	564.70	1/4	956.45	1/4	1,351.11	1/4	1,746.22	1/4	2,141.98	1/4	2,537.73	1/4	2,933.48	1/4	3,329.23	1/4	3,724.98
1/2	181.52	1/2	572.10	1/2	964.69	1/2	1,359.35	1/2	1,754.46	1/2	2,150.22	1/2	2,545.98	1/2	2,941.73	1/2	3,337.48	1/2	3,733.23
3/4	189.72	3/4	579.50	3/4	972.92	3/4	1,367.60	3/4	1,762.71	3/4	2,158.47	3/4	2,554.22	3/4	2,949.97	3/4	3,345.72	3/4	3,741.47
6	197.93	6	586.89	6	981.16	6	1,375.84	6	1,770.95	6	2,166.71	6	2,562.47	6	2,958.22	6	3,353.97	6	3,749.72
1/4	206.14	1/4	594.77	1/4	989.38	1/4	1,384.09	1/4	1,779.20	1/4	2,174.96	1/4	2,570.71	1/4	2,966.46	1/4	3,362.21	1/4	3,757.96
1/2	214.36	1/2	602.64	1/2	997.60	1/2	1,392.33	1/2	1,787.44	1/2	2,183.20	1/2	2,578.96	1/2	2,974.71	1/2	3,370.46	1/2	3,766.21
3/4	222.57	3/4	610.52	3/4	1,005.82	3/4	1,400.58	3/4	1,795.69	3/4	2,191.45	3/4	2,587.20	3/4	2,982.95	3/4	3,378.70	3/4	3,774.45
7	230.79	7	618.39	7	1,014.04	7	1,408.82	7	1,803.93	7	2,199.69	7	2,595.45	7	2,991.20	7	3,386.95	7	3,782.70
1/4	239.02	1/4	626.64	1/4	1,022.26	1/4	1,417.06	1/4	1,812.18	1/4	2,207.94	1/4	2,603.69	1/4	2,999.44	1/4	3,395.19	1/4	3,790.94
1/2	247.26	1/2	634.88	1/2	1,030.47	1/2	1,425.30	1/2	1,820.42	1/2	2,216.18	1/2	2,611.93	1/2	3,007.69	1/2	3,403.44	1/2	3,799.19
3/4	255.49	3/4	643.13	3/4	1,038.69	3/4	1,433.54	3/4	1,828.67	3/4	2,224.43	3/4	2,620.18	3/4	3,015.93	3/4	3,411.68	3/4	3,807.43
8	263.73	8	651.37	8	1,046.91	8	1,441.78	8	1,836.91	8	2,232.67	8	2,628.42	8	3,024.17	8	3,419.93	8	3,815.68
1/4	271.97	1/4	659.62	1/4	1,055.12	1/4	1,450.00	1/4	1,845.16	1/4	2,240.92	1/4	2,636.67	1/4	3,032.42	1/4	3,428.17	1/4	3,823.92
1/2	280.22	1/2	667.86	1/2	1,063.34	1/2	1,458.22	1/2	1,853.40	1/2	2,249.16	1/2	2,644.91	1/2	3,040.66	1/2	3,436.41	1/2	3,832.17
3/4	288.46	3/4	676.11	3/4	1,071.56	3/4	1,466.43	3/4	1,861.65	3/4	2,257.41	3/4	2,653.16	3/4	3,048.91	3/4	3,444.66	3/4	3,840.41
9	296.70	9	684.36	9	1,079.77	9	1,474.65	9	1,869.89	9	2,265.65	9	2,661.40	9	3,057.15	9	3,452.90	9	3,848.65
1/4	304.95	1/4	692.60	1/4	1,087.99	1/4	1,482.87	1/4	1,878.14	1/4	2,273.90	1/4	2,669.65	1/4	3,065.40	1/4	3,461.15	1/4	3,856.90
1/2	313.19	1/2	700.85	1/2	1,096.21	1/2	1,491.09	1/2	1,886.38	1/2	2,282.14	1/2	2,677.89	1/2	3,073.64	1/2	3,469.39	1/2	3,865.14
3/4	321.44	3/4	709.09	3/4	1,104.42	3/4	1,499.31	3/4	1,894.63	3/4	2,290.39	3/4	2,686.14	3/4	3,081.89	3/4	3,477.64	3/4	3,873.39
10	329.68	10	717.34	10	1,112.64	10	1,507.52	10	1,902.87	10	2,298.63	10	2,694.38	10	3,090.13	10	3,485.88	10	3,881.63
1/4	337.93	1/4	725.58	1/4	1,120.86	1/4	1,515.74	1/4	1,911.12	1/4	2,306.88	1/4	2,702.63	1/4	3,098.38	1/4	3,494.13	1/4	3,889.88
1/2	346.17	1/2	733.83	1/2	1,129.07	1/2	1,523.96	1/2	1,919.36	1/2	2,315.12	1/2	2,710.87	1/2	3,106.62	1/2	3,502.37	1/2	3,898.12
3/4	354.42	3/4	742.07	3/4	1,137.29	3/4	1,532.18	3/4	1,927.61	3/4	2,323.37	3/4	2,719.12	3/4	3,114.87	3/4	3,510.62	3/4	3,906.37
11	362.66	11	750.32	11	1,145.50	11	1,540.40	11	1,935.85	11	2,331.61	11	2,727.36	11	3,123.11	11	3,518.86	11	3,914.61
1/4	370.90	1/4	758.56	1/4	1,153.72	1/4	1,548.61	1/4	1,944.10	1/4	2,339.86	1/4	2,735.61	1/4	3,131.36	1/4	3,527.11	1/4	3,922.86
1/2	379.14	1/2	766.81	1/2	1,161.94	1/2	1,556.83	1/2	1,952.34	1/2	2,348.10	1/2	2,743.85	1/2	3,139.60	1/2	3,535.35	1/2	3,931.10
3/4	387.38	3/4	775.06	3/4	1,170.15	3/4	1,565.05	3/4	1,960.59	3/4	2,356.35	3/4	2,752.10	3/4	3,147.85	3/4	3,543.60	3/4	3,939.35

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" STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 51'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 30720B"

1 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-07 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,947.59	0	4,341.48	0	4,718.17	0	5,070.83	0		0		0		0		0		0	
1/4	3,955.84	1/4	4,349.52	1/4	4,725.71	1/4	5,078.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,964.08	1/2	4,357.57	1/2	4,733.24	1/2	5,085.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,972.33	3/4	4,365.62	3/4	4,740.78	3/4	5,092.93	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,980.57	1	4,373.66	1	4,748.32	1	5,100.30	1		1		1		1		1		1	
1/4	3,988.82	1/4	4,381.68	1/4	4,755.83	1/4	5,108.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,997.06	1/2	4,389.69	1/2	4,763.33	1/2	5,116.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,005.31	3/4	4,397.70	3/4	4,770.84	3/4	5,124.78	3/4		3/4		3/4		3/4		3/4		3/4	
2	4,013.55	2	4,405.71	2	4,778.34	2	5,132.94	2		2		2		2		2		2	
1/4	4,021.80	1/4	4,413.69	1/4	4,785.81	1/4	5,141.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,030.04	1/2	4,421.66	1/2	4,793.28	1/2	5,149.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,038.29	3/4	4,429.64	3/4	4,800.75	3/4	5,157.42	3/4		3/4		3/4		3/4		3/4		3/4	
3	4,046.53	3	4,437.61	3	4,808.22	3	5,165.58	3		3		3		3		3		3	
1/4	4,054.77	1/4	4,445.56	1/4	4,815.65	1/4	5,173.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,063.02	1/2	4,453.50	1/2	4,823.08	1/2	5,181.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,071.26	3/4	4,461.44	3/4	4,830.52	3/4	5,190.06	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,079.51	4	4,469.38	4	4,837.95	4	5,198.22	4		4		4		4		4		4	
1/4	4,087.75	1/4	4,477.28	1/4	4,845.35	1/4	5,206.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,096.00	1/2	4,485.19	1/2	4,852.75	1/2	5,214.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,104.24	3/4	4,493.10	3/4	4,860.15	3/4	5,222.64	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,112.49	5	4,501.00	5	4,867.55	5	5,230.77	5		5		5		5		5		5	
1/4	4,120.73	1/4	4,508.87	1/4	4,874.91	1/4	5,238.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,128.98	1/2	4,516.74	1/2	4,882.27	1/2	5,246.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,137.22	3/4	4,524.61	3/4	4,889.64	3/4	5,254.23	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,145.47	6	4,532.48	6	4,897.00	6	5,262.04	6		6		6		6		6		6	
1/4	4,153.71	1/4	4,540.32	1/4	4,904.33	1/4	5,268.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,161.95	1/2	4,548.16	1/2	4,911.65	1/2	5,275.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,170.19	3/4	4,555.99	3/4	4,918.98	3/4	5,281.89	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,178.43	7	4,563.83	7	4,926.31	7	5,285.20	7		7		7		7		7		7	
1/4	4,186.65	1/4	4,571.63	1/4	4,933.60	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,194.88	1/2	4,579.43	1/2	4,940.90	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,203.10	3/4	4,587.23	3/4	4,948.19	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	4,211.32	8	4,595.03	8	4,955.48	8		8		8		8		8		8		8	
1/4	4,219.51	1/4	4,602.79	1/4	4,962.74	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,227.70	1/2	4,610.56	1/2	4,970.00	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,235.88	3/4	4,618.32	3/4	4,977.26	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	4,244.07	9	4,626.09	9	4,984.51	9		9		9		9		9		9		9	
1/4	4,252.22	1/4	4,633.82	1/4	4,991.74	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,260.38	1/2	4,641.54	1/2	4,998.96	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,268.53	3/4	4,649.27	3/4	5,006.18	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	4,276.68	10	4,657.00	10	5,013.40	10		10		10		10		10		10		10	
1/4	4,284.80	1/4	4,664.69	1/4	5,020.59	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,292.92	1/2	4,672.37	1/2	5,027.78	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,301.03	3/4	4,680.05	3/4	5,034.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,309.15	11	4,687.74	11	5,042.15	11		11		11		11		11		11		11	
1/4	4,317.23	1/4	4,695.34	1/4	5,049.32	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,325.31	1/2	4,702.95	1/2	5,056.49	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,333.40	3/4	4,710.56	3/4	5,063.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/11/2005 CL - SW
RECALCULATED: 04/24/2023 SW
REPRINTED: 04/24/2023 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2023

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "KIRBY 30720B"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-07 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	19.59	0	389.50	0	775.17	0	1,157.75	0	1,542.61	0	1,934.36	0	2,328.11	0	2,721.87	0	3,115.62	0	3,509.38
1/4	24.97	1/4	397.68	1/4	783.37	1/4	1,165.60	1/4	1,550.63	1/4	1,942.56	1/4	2,336.32	1/4	2,730.07	1/4	3,123.82	1/4	3,517.58
1/2	30.35	1/2	405.87	1/2	791.58	1/2	1,173.45	1/2	1,558.66	1/2	1,950.76	1/2	2,344.52	1/2	2,738.27	1/2	3,132.03	1/2	3,525.78
3/4	35.74	3/4	414.06	3/4	799.78	3/4	1,181.30	3/4	1,566.69	3/4	1,958.97	3/4	2,352.72	3/4	2,746.48	3/4	3,140.23	3/4	3,533.98
1	41.12	1	422.24	1	807.99	1	1,189.15	1	1,574.72	1	1,967.17	1	2,360.93	1	2,754.68	1	3,148.43	1	3,542.19
1/4	48.35	1/4	430.42	1/4	816.19	1/4	1,197.00	1/4	1,582.75	1/4	1,975.37	1/4	2,369.13	1/4	2,762.88	1/4	3,156.64	1/4	3,550.39
1/2	55.57	1/2	438.59	1/2	824.39	1/2	1,204.85	1/2	1,590.78	1/2	1,983.58	1/2	2,377.33	1/2	2,771.09	1/2	3,164.84	1/2	3,558.59
3/4	62.80	3/4	446.77	3/4	832.60	3/4	1,212.71	3/4	1,598.81	3/4	1,991.78	3/4	2,385.54	3/4	2,779.29	3/4	3,173.04	3/4	3,566.80
2	70.03	2	454.94	2	840.80	2	1,220.56	2	1,606.83	2	1,999.98	2	2,393.74	2	2,787.49	2	3,181.25	2	3,575.00
1/4	77.59	1/4	463.12	1/4	849.00	1/4	1,228.41	1/4	1,614.88	1/4	2,008.19	1/4	2,401.94	1/4	2,795.70	1/4	3,189.45	1/4	3,583.20
1/2	85.15	1/2	471.29	1/2	857.21	1/2	1,236.26	1/2	1,622.93	1/2	2,016.39	1/2	2,410.15	1/2	2,803.90	1/2	3,197.65	1/2	3,591.41
3/4	92.71	3/4	479.47	3/4	865.41	3/4	1,244.11	3/4	1,630.98	3/4	2,024.59	3/4	2,418.35	3/4	2,812.10	3/4	3,205.86	3/4	3,599.61
3	100.27	3	487.64	3	873.61	3	1,251.96	3	1,639.03	3	2,032.80	3	2,426.55	3	2,820.31	3	3,214.06	3	3,607.81
1/4	107.51	1/4	495.77	1/4	881.78	1/4	1,259.82	1/4	1,647.24	1/4	2,041.00	1/4	2,434.76	1/4	2,828.51	1/4	3,222.26	1/4	3,616.02
1/2	114.75	1/2	503.90	1/2	889.94	1/2	1,267.68	1/2	1,655.44	1/2	2,049.20	1/2	2,442.96	1/2	2,836.71	1/2	3,230.47	1/2	3,624.22
3/4	121.99	3/4	512.03	3/4	898.11	3/4	1,275.54	3/4	1,663.64	3/4	2,057.41	3/4	2,451.16	3/4	2,844.92	3/4	3,238.67	3/4	3,632.42
4	129.23	4	520.16	4	906.27	4	1,283.40	4	1,671.85	4	2,065.61	4	2,459.37	4	2,853.12	4	3,246.87	4	3,640.63
1/4	136.96	1/4	527.82	1/4	914.15	1/4	1,291.32	1/4	1,680.05	1/4	2,073.81	1/4	2,467.57	1/4	2,861.32	1/4	3,255.08	1/4	3,648.83
1/2	144.69	1/2	535.48	1/2	922.03	1/2	1,299.24	1/2	1,688.25	1/2	2,082.02	1/2	2,475.77	1/2	2,869.53	1/2	3,263.28	1/2	3,657.03
3/4	152.43	3/4	543.14	3/4	929.91	3/4	1,307.16	3/4	1,696.46	3/4	2,090.22	3/4	2,483.98	3/4	2,877.73	3/4	3,271.48	3/4	3,665.24
5	160.16	5	550.80	5	937.79	5	1,315.08	5	1,704.66	5	2,098.42	5	2,492.18	5	2,885.93	5	3,279.69	5	3,673.44
1/4	168.32	1/4	558.09	1/4	945.67	1/4	1,323.29	1/4	1,712.86	1/4	2,106.63	1/4	2,500.38	1/4	2,894.14	1/4	3,287.89	1/4	3,681.64
1/2	176.48	1/2	565.39	1/2	953.54	1/2	1,331.49	1/2	1,721.07	1/2	2,114.83	1/2	2,508.58	1/2	2,902.34	1/2	3,296.09	1/2	3,689.85
3/4	184.65	3/4	572.68	3/4	961.42	3/4	1,339.70	3/4	1,729.27	3/4	2,123.03	3/4	2,516.79	3/4	2,910.54	3/4	3,304.30	3/4	3,698.05
6	192.81	6	579.97	6	969.30	6	1,347.90	6	1,737.47	6	2,131.24	6	2,524.99	6	2,918.74	6	3,312.50	6	3,706.25
1/4	200.98	1/4	587.75	1/4	977.15	1/4	1,356.10	1/4	1,745.68	1/4	2,139.44	1/4	2,533.19	1/4	2,926.95	1/4	3,320.70	1/4	3,714.46
1/2	209.15	1/2	595.53	1/2	985.01	1/2	1,364.31	1/2	1,753.88	1/2	2,147.64	1/2	2,541.40	1/2	2,935.15	1/2	3,328.90	1/2	3,722.66
3/4	217.32	3/4	603.31	3/4	992.86	3/4	1,372.51	3/4	1,762.09	3/4	2,155.85	3/4	2,549.60	3/4	2,943.35	3/4	3,337.11	3/4	3,730.86
7	225.50	7	611.09	7	1,000.72	7	1,380.72	7	1,770.29	7	2,164.05	7	2,557.80	7	2,951.56	7	3,345.31	7	3,739.06
1/4	233.69	1/4	619.30	1/4	1,008.57	1/4	1,388.92	1/4	1,778.49	1/4	2,172.25	1/4	2,566.01	1/4	2,959.76	1/4	3,353.51	1/4	3,747.27
1/2	241.88	1/2	627.50	1/2	1,016.42	1/2	1,397.12	1/2	1,786.70	1/2	2,180.46	1/2	2,574.21	1/2	2,967.96	1/2	3,361.72	1/2	3,755.47
3/4	250.07	3/4	635.70	3/4	1,024.27	3/4	1,405.33	3/4	1,794.90	3/4	2,188.66	3/4	2,582.41	3/4	2,976.17	3/4	3,369.92	3/4	3,763.67
8	258.26	8	643.91	8	1,032.12	8	1,413.53	8	1,803.10	8	2,196.86	8	2,590.62	8	2,984.37	8	3,378.12	8	3,771.88
1/4	266.46	1/4	652.11	1/4	1,039.98	1/4	1,421.71	1/4	1,811.31	1/4	2,205.07	1/4	2,598.82	1/4	2,992.57	1/4	3,386.33	1/4	3,780.08
1/2	274.66	1/2	660.32	1/2	1,047.83	1/2	1,429.90	1/2	1,819.51	1/2	2,213.27	1/2	2,607.02	1/2	3,000.78	1/2	3,394.53	1/2	3,788.28
3/4	282.87	3/4	668.52	3/4	1,055.68	3/4	1,438.08	3/4	1,827.71	3/4	2,221.47	3/4	2,615.23	3/4	3,008.98	3/4	3,402.73	3/4	3,796.49
9	291.07	9	676.73	9	1,063.53	9	1,446.26	9	1,835.92	9	2,229.68	9	2,623.43	9	3,017.18	9	3,410.94	9	3,804.69
1/4	299.27	1/4	684.93	1/4	1,071.38	1/4	1,454.29	1/4	1,844.12	1/4	2,237.88	1/4	2,631.63	1/4	3,025.39	1/4	3,419.14	1/4	3,812.89
1/2	307.48	1/2	693.13	1/2	1,079.23	1/2	1,462.32	1/2	1,852.32	1/2	2,246.08	1/2	2,639.84	1/2	3,033.59	1/2	3,427.34	1/2	3,821.10
3/4	315.68	3/4	701.34	3/4	1,087.08	3/4	1,470.35	3/4	1,860.53	3/4	2,254.29	3/4	2,648.04	3/4	3,041.79	3/4	3,435.55	3/4	3,829.30
10	323.88	10	709.54	10	1,094.93	10	1,478.38	10	1,868.73	10	2,262.49	10	2,656.24	10	3,050.00	10	3,443.75	10	3,837.50
1/4	332.09	1/4	717.75	1/4	1,102.79	1/4	1,486.40	1/4	1,876.93	1/4	2,270.69	1/4	2,664.45	1/4	3,058.20	1/4	3,451.95	1/4	3,845.71
1/2	340.29	1/2	725.95	1/2	1,110.64	1/2	1,494.43	1/2	1,885.14	1/2	2,278.90	1/2	2,672.65	1/2	3,066.40	1/2	3,460.16	1/2	3,853.91
3/4	348.49	3/4	734.15	3/4	1,118.49	3/4	1,502.46	3/4	1,893.34	3/4	2,287.10	3/4	2,680.85	3/4	3,074.61	3/4	3,468.36	3/4	3,862.11
11	356.69	11	742.36	11	1,126.34	11	1,510.49	11	1,901.54	11	2,295.30	11	2,689.06	11	3,082.81	11	3,476.56	11	3,870.32
1/4	364.89	1/4	750.56	1/4	1,134.19	1/4	1,518.52	1/4	1,909.75	1/4	2,303.50	1/4	2,697.26	1/4	3,091.01	1/4	3,484.77	1/4	3,878.52
1/2	373.10	1/2	758.76	1/2	1,142.04	1/2	1,526.55	1/2	1,917.95	1/2	2,311.71	1/2	2,705.46	1/2	3,099.22	1/2	3,492.97	1/2	3,886.72
3/4	381.30	3/4	766.97	3/4	1,149.89	3/4	1,534.58	3/4	1,926.15	3/4	2,319.91	3/4	2,713.66	3/4	3,107.42	3/4	3,501.17	3/4	3,894.93

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" STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 51'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 30720B"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-07 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,903.13	0	4,295.11	0	4,670.15	0	5,021.14	0		0		0		0		0		0	
1/4	3,911.33	1/4	4,303.12	1/4	4,677.65	1/4	5,028.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,919.54	1/2	4,311.13	1/2	4,685.16	1/2	5,035.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,927.74	3/4	4,319.14	3/4	4,692.66	3/4	5,042.79	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,935.94	1	4,327.15	1	4,700.17	1	5,050.01	1		1		1		1		1		1	
1/4	3,944.14	1/4	4,335.13	1/4	4,707.64	1/4	5,058.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,952.35	1/2	4,343.10	1/2	4,715.11	1/2	5,066.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,960.55	3/4	4,351.08	3/4	4,722.58	3/4	5,074.37	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,968.75	2	4,359.06	2	4,730.05	2	5,082.49	2		2		2		2		2		2	
1/4	3,976.96	1/4	4,367.00	1/4	4,737.48	1/4	5,090.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,985.16	1/2	4,374.94	1/2	4,744.92	1/2	5,098.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,993.36	3/4	4,382.88	3/4	4,752.35	3/4	5,106.84	3/4		3/4		3/4		3/4		3/4		3/4	
3	4,001.57	3	4,390.82	3	4,759.79	3	5,114.96	3		3		3		3		3		3	
1/4	4,009.77	1/4	4,398.72	1/4	4,767.19	1/4	5,123.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,017.97	1/2	4,406.63	1/2	4,774.59	1/2	5,131.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,026.18	3/4	4,414.53	3/4	4,781.99	3/4	5,139.32	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,034.38	4	4,422.44	4	4,789.39	4	5,147.44	4		4		4		4		4		4	
1/4	4,042.58	1/4	4,430.31	1/4	4,796.75	1/4	5,155.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,050.79	1/2	4,438.18	1/2	4,804.12	1/2	5,163.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,058.99	3/4	4,446.05	3/4	4,811.48	3/4	5,171.79	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,067.19	5	4,453.92	5	4,818.85	5	5,179.91	5		5		5		5		5		5	
1/4	4,075.40	1/4	4,461.75	1/4	4,826.18	1/4	5,187.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,083.60	1/2	4,469.59	1/2	4,833.51	1/2	5,195.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,091.80	3/4	4,477.42	3/4	4,840.84	3/4	5,203.75	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,100.01	6	4,485.26	6	4,848.17	6	5,211.70	6		6		6		6		6		6	
1/4	4,108.20	1/4	4,493.06	1/4	4,855.46	1/4	5,218.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,116.40	1/2	4,500.86	1/2	4,862.76	1/2	5,224.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,124.60	3/4	4,508.66	3/4	4,870.05	3/4	5,231.44	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,132.80	7	4,516.46	7	4,877.35	7	5,238.02	7		7		7		7		7		7	
1/4	4,140.99	1/4	4,524.22	1/4	4,884.61	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,149.17	1/2	4,531.99	1/2	4,891.87	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,157.36	3/4	4,539.75	3/4	4,899.13	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	4,165.54	8	4,547.52	8	4,906.39	8		8		8		8		8		8		8	
1/4	4,173.69	1/4	4,555.25	1/4	4,913.61	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,181.85	1/2	4,562.98	1/2	4,920.84	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,190.00	3/4	4,570.71	3/4	4,928.06	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	4,198.15	9	4,578.44	9	4,935.29	9		9		9		9		9		9		9	
1/4	4,206.26	1/4	4,586.13	1/4	4,942.48	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,214.38	1/2	4,593.83	1/2	4,949.66	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,222.49	3/4	4,601.52	3/4	4,956.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	4,230.61	10	4,609.22	10	4,964.04	10		10		10		10		10		10		10	
1/4	4,238.69	1/4	4,616.87	1/4	4,971.20	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,246.77	1/2	4,624.53	1/2	4,978.35	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,254.85	3/4	4,632.18	3/4	4,985.51	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,262.93	11	4,639.84	11	4,992.66	11		11		11		11		11		11		11	
1/4	4,270.98	1/4	4,647.41	1/4	4,999.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,279.02	1/2	4,654.99	1/2	5,006.90	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,287.07	3/4	4,662.57	3/4	5,014.02	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/11/2005 CL - SW
 RECALCULATED: 04/24/2023 SW
 REPRINTED: 04/24/2023 SW

CANCELS AND SUPERCEDES
 ALL PRIOR TO 04/2023

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



BARGE "KIRBY 30720B"

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	19.58	0	389.33	0	774.84	0	1,167.75	0	1,558.74	0	1,950.32	0	2,343.90	0	2,737.48	0	3,131.06	0	3,524.63
1/4	24.96	1/4	397.51	1/4	783.04	1/4	1,175.92	1/4	1,566.77	1/4	1,958.52	1/4	2,352.10	1/4	2,745.68	1/4	3,139.26	1/4	3,532.83
1/2	30.34	1/2	405.70	1/2	791.24	1/2	1,184.09	1/2	1,574.79	1/2	1,966.72	1/2	2,360.30	1/2	2,753.88	1/2	3,147.46	1/2	3,541.03
3/4	35.72	3/4	413.88	3/4	799.44	3/4	1,192.26	3/4	1,582.82	3/4	1,974.92	3/4	2,368.50	3/4	2,762.08	3/4	3,155.66	3/4	3,549.23
1	41.10	1	422.06	1	807.64	1	1,200.43	1	1,590.84	1	1,983.12	1	2,376.70	1	2,770.28	1	3,163.85	1	3,557.43
1/4	48.32	1/4	430.23	1/4	815.84	1/4	1,208.60	1/4	1,598.87	1/4	1,991.32	1/4	2,384.90	1/4	2,778.48	1/4	3,172.05	1/4	3,565.63
1/2	55.55	1/2	438.40	1/2	824.04	1/2	1,216.78	1/2	1,606.89	1/2	1,999.52	1/2	2,393.10	1/2	2,786.68	1/2	3,180.25	1/2	3,573.83
3/4	62.77	3/4	446.57	3/4	832.24	3/4	1,224.95	3/4	1,614.92	3/4	2,007.72	3/4	2,401.30	3/4	2,794.88	3/4	3,188.45	3/4	3,582.03
2	70.00	2	454.74	2	840.44	2	1,233.12	2	1,622.94	2	2,015.92	2	2,409.50	2	2,803.08	2	3,196.65	2	3,590.23
1/4	77.56	1/4	462.92	1/4	848.64	1/4	1,241.29	1/4	1,630.99	1/4	2,024.12	1/4	2,417.70	1/4	2,811.28	1/4	3,204.85	1/4	3,598.43
1/2	85.11	1/2	471.09	1/2	856.84	1/2	1,249.46	1/2	1,639.04	1/2	2,032.32	1/2	2,425.90	1/2	2,819.48	1/2	3,213.05	1/2	3,606.63
3/4	92.67	3/4	479.26	3/4	865.04	3/4	1,257.63	3/4	1,647.08	3/4	2,040.52	3/4	2,434.10	3/4	2,827.68	3/4	3,221.25	3/4	3,614.83
3	100.23	3	487.43	3	873.24	3	1,265.81	3	1,655.13	3	2,048.72	3	2,442.30	3	2,835.87	3	3,229.45	3	3,623.03
1/4	107.47	1/4	495.56	1/4	881.44	1/4	1,273.98	1/4	1,663.33	1/4	2,056.91	1/4	2,450.50	1/4	2,844.07	1/4	3,237.65	1/4	3,631.23
1/2	114.70	1/2	503.69	1/2	889.64	1/2	1,282.16	1/2	1,671.53	1/2	2,065.11	1/2	2,458.70	1/2	2,852.27	1/2	3,245.85	1/2	3,639.43
3/4	121.94	3/4	511.81	3/4	897.84	3/4	1,290.34	3/4	1,679.73	3/4	2,073.31	3/4	2,466.90	3/4	2,860.47	3/4	3,254.05	3/4	3,647.63
4	129.17	4	519.94	4	906.04	4	1,298.52	4	1,687.93	4	2,081.51	4	2,475.10	4	2,868.67	4	3,262.25	4	3,655.82
1/4	136.90	1/4	527.59	1/4	914.24	1/4	1,306.72	1/4	1,696.13	1/4	2,089.71	1/4	2,483.30	1/4	2,876.87	1/4	3,270.45	1/4	3,664.02
1/2	144.63	1/2	535.25	1/2	922.44	1/2	1,314.92	1/2	1,704.33	1/2	2,097.91	1/2	2,491.50	1/2	2,885.07	1/2	3,278.65	1/2	3,672.22
3/4	152.36	3/4	542.90	3/4	930.64	3/4	1,323.12	3/4	1,712.53	3/4	2,106.11	3/4	2,499.70	3/4	2,893.27	3/4	3,286.85	3/4	3,680.42
5	160.09	5	550.56	5	938.84	5	1,331.32	5	1,720.73	5	2,114.31	5	2,507.89	5	2,901.47	5	3,295.05	5	3,688.62
1/4	168.25	1/4	557.85	1/4	947.04	1/4	1,339.52	1/4	1,728.93	1/4	2,122.51	1/4	2,516.09	1/4	2,909.67	1/4	3,303.25	1/4	3,696.82
1/2	176.41	1/2	565.14	1/2	955.23	1/2	1,347.72	1/2	1,737.13	1/2	2,130.71	1/2	2,524.29	1/2	2,917.87	1/2	3,311.45	1/2	3,705.02
3/4	184.57	3/4	572.43	3/4	963.43	3/4	1,355.92	3/4	1,745.33	3/4	2,138.91	3/4	2,532.49	3/4	2,926.07	3/4	3,319.65	3/4	3,713.22
6	192.72	6	579.72	6	971.63	6	1,364.12	6	1,753.53	6	2,147.11	6	2,540.69	6	2,934.27	6	3,327.84	6	3,721.42
1/4	200.89	1/4	587.50	1/4	979.80	1/4	1,372.32	1/4	1,761.73	1/4	2,155.31	1/4	2,548.89	1/4	2,942.47	1/4	3,336.04	1/4	3,729.62
1/2	209.06	1/2	595.28	1/2	987.98	1/2	1,380.52	1/2	1,769.93	1/2	2,163.51	1/2	2,557.09	1/2	2,950.67	1/2	3,344.24	1/2	3,737.82
3/4	217.23	3/4	603.05	3/4	996.15	3/4	1,388.72	3/4	1,778.13	3/4	2,171.71	3/4	2,565.29	3/4	2,958.87	3/4	3,352.44	3/4	3,746.02
7	225.40	7	610.83	7	1,004.32	7	1,396.92	7	1,786.32	7	2,179.91	7	2,573.49	7	2,967.07	7	3,360.64	7	3,754.22
1/4	233.59	1/4	619.03	1/4	1,012.50	1/4	1,405.12	1/4	1,794.52	1/4	2,188.11	1/4	2,581.69	1/4	2,975.27	1/4	3,368.84	1/4	3,762.42
1/2	241.77	1/2	627.23	1/2	1,020.67	1/2	1,413.32	1/2	1,802.72	1/2	2,196.31	1/2	2,589.89	1/2	2,983.47	1/2	3,377.04	1/2	3,770.62
3/4	249.96	3/4	635.43	3/4	1,028.84	3/4	1,421.52	3/4	1,810.92	3/4	2,204.51	3/4	2,598.09	3/4	2,991.67	3/4	3,385.24	3/4	3,778.82
8	258.15	8	643.63	8	1,037.01	8	1,429.72	8	1,819.12	8	2,212.71	8	2,606.29	8	2,999.86	8	3,393.44	8	3,787.02
1/4	266.35	1/4	651.83	1/4	1,045.18	1/4	1,437.90	1/4	1,827.32	1/4	2,220.91	1/4	2,614.49	1/4	3,008.06	1/4	3,401.64	1/4	3,795.22
1/2	274.55	1/2	660.03	1/2	1,053.35	1/2	1,446.08	1/2	1,835.52	1/2	2,229.11	1/2	2,622.69	1/2	3,016.26	1/2	3,409.84	1/2	3,803.42
3/4	282.75	3/4	668.23	3/4	1,061.52	3/4	1,454.26	3/4	1,843.72	3/4	2,237.31	3/4	2,630.89	3/4	3,024.46	3/4	3,418.04	3/4	3,811.62
9	290.94	9	676.43	9	1,069.69	9	1,462.44	9	1,851.92	9	2,245.51	9	2,639.09	9	3,032.66	9	3,426.24	9	3,819.81
1/4	299.14	1/4	684.63	1/4	1,077.87	1/4	1,470.46	1/4	1,860.12	1/4	2,253.71	1/4	2,647.29	1/4	3,040.86	1/4	3,434.44	1/4	3,828.01
1/2	307.34	1/2	692.83	1/2	1,086.04	1/2	1,478.49	1/2	1,868.32	1/2	2,261.91	1/2	2,655.49	1/2	3,049.06	1/2	3,442.64	1/2	3,836.21
3/4	315.54	3/4	701.03	3/4	1,094.21	3/4	1,486.52	3/4	1,876.52	3/4	2,270.11	3/4	2,663.69	3/4	3,057.26	3/4	3,450.84	3/4	3,844.41
10	323.74	10	709.24	10	1,102.38	10	1,494.54	10	1,884.72	10	2,278.31	10	2,671.88	10	3,065.46	10	3,459.04	10	3,852.61
1/4	331.94	1/4	717.44	1/4	1,110.55	1/4	1,502.57	1/4	1,892.92	1/4	2,286.51	1/4	2,680.08	1/4	3,073.66	1/4	3,467.24	1/4	3,860.81
1/2	340.14	1/2	725.64	1/2	1,118.72	1/2	1,510.59	1/2	1,901.12	1/2	2,294.71	1/2	2,688.28	1/2	3,081.86	1/2	3,475.44	1/2	3,869.01
3/4	348.34	3/4	733.84	3/4	1,126.89	3/4	1,518.62	3/4	1,909.32	3/4	2,302.91	3/4	2,696.48	3/4	3,090.06	3/4	3,483.64	3/4	3,877.21
11	356.54	11	742.04	11	1,135.06	11	1,526.64	11	1,917.52	11	2,311.11	11	2,704.68	11	3,098.26	11	3,491.83	11	3,885.41
1/4	364.74	1/4	750.24	1/4	1,143.24	1/4	1,534.67	1/4	1,925.72	1/4	2,319.31	1/4	2,712.88	1/4	3,106.46	1/4	3,500.03	1/4	3,893.61
1/2	372.93	1/2	758.44	1/2	1,151.41	1/2	1,542.69	1/2	1,933.92	1/2	2,327.51	1/2	2,721.08	1/2	3,114.66	1/2	3,508.23	1/2	3,901.81
3/4	381.13	3/4	766.64	3/4	1,159.58	3/4	1,550.72	3/4	1,942.12	3/4	2,335.71	3/4	2,729.28	3/4	3,122.86	3/4	3,516.43	3/4	3,910.01

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE.

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 51'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 30720B"

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	3,918.21	0	4,310.04	0	4,684.92	0	5,035.78	0		0		0		0		0		0	
1/4	3,926.41	1/4	4,318.04	1/4	4,692.42	1/4	5,042.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,934.61	1/2	4,326.05	1/2	4,699.92	1/2	5,050.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,942.81	3/4	4,334.06	3/4	4,707.42	3/4	5,057.42	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,951.01	1	4,342.07	1	4,714.92	1	5,064.63	1		1		1		1		1		1	
1/4	3,959.21	1/4	4,350.04	1/4	4,722.39	1/4	5,072.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,967.41	1/2	4,358.01	1/2	4,729.86	1/2	5,080.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,975.61	3/4	4,365.98	3/4	4,737.33	3/4	5,088.98	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,983.80	2	4,373.95	2	4,744.79	2	5,097.09	2		2		2		2		2		2	
1/4	3,992.00	1/4	4,381.89	1/4	4,752.22	1/4	5,105.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,000.20	1/2	4,389.83	1/2	4,759.66	1/2	5,113.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,008.40	3/4	4,397.76	3/4	4,767.09	3/4	5,121.44	3/4		3/4		3/4		3/4		3/4		3/4	
3	4,016.60	3	4,405.70	3	4,774.52	3	5,129.55	3		3		3		3		3		3	
1/4	4,024.80	1/4	4,413.60	1/4	4,781.92	1/4	5,137.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,033.00	1/2	4,421.50	1/2	4,789.32	1/2	5,145.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,041.20	3/4	4,429.41	3/4	4,796.71	3/4	5,153.90	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,049.40	4	4,437.31	4	4,804.11	4	5,162.01	4		4		4		4		4		4	
1/4	4,057.60	1/4	4,445.18	1/4	4,811.47	1/4	5,170.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,065.80	1/2	4,453.04	1/2	4,818.83	1/2	5,178.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,074.00	3/4	4,460.91	3/4	4,826.20	3/4	5,186.36	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,082.20	5	4,468.78	5	4,833.56	5	5,194.47	5		5		5		5		5		5	
1/4	4,090.40	1/4	4,476.61	1/4	4,840.89	1/4	5,202.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,098.60	1/2	4,484.44	1/2	4,848.21	1/2	5,210.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,106.80	3/4	4,492.27	3/4	4,855.54	3/4	5,218.31	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,115.00	6	4,500.10	6	4,862.87	6	5,226.25	6		6		6		6		6		6	
1/4	4,123.20	1/4	4,507.90	1/4	4,870.16	1/4	5,232.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,131.40	1/2	4,515.70	1/2	4,877.45	1/2	5,239.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,139.60	3/4	4,523.49	3/4	4,884.74	3/4	5,245.98	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,147.80	7	4,531.29	7	4,892.03	7	5,252.56	7		7		7		7		7		7	
1/4	4,155.98	1/4	4,539.05	1/4	4,899.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,164.16	1/2	4,546.81	1/2	4,906.55	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,172.34	3/4	4,554.58	3/4	4,913.81	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	4,180.53	8	4,562.34	8	4,921.06	8		8		8		8		8		8		8	
1/4	4,188.67	1/4	4,570.06	1/4	4,928.28	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,196.82	1/2	4,577.79	1/2	4,935.51	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,204.97	3/4	4,585.52	3/4	4,942.73	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	4,213.11	9	4,593.25	9	4,949.95	9		9		9		9		9		9		9	
1/4	4,221.23	1/4	4,600.94	1/4	4,957.14	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,229.34	1/2	4,608.63	1/2	4,964.33	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,237.45	3/4	4,616.32	3/4	4,971.51	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	4,245.56	10	4,624.01	10	4,978.70	10		10		10		10		10		10		10	
1/4	4,253.64	1/4	4,631.66	1/4	4,985.85	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,261.72	1/2	4,639.32	1/2	4,993.00	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,269.79	3/4	4,646.97	3/4	5,000.15	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,277.87	11	4,654.62	11	5,007.31	11		11		11		11		11		11		11	
1/4	4,285.91	1/4	4,662.19	1/4	5,014.42	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,293.95	1/2	4,669.77	1/2	5,021.54	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,302.00	3/4	4,677.34	3/4	5,028.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/11/2005 CL - SW
 RECALCULATED: 04/24/2023 SW
 REPRINTED: 04/24/2023 SW

CANCELS AND SUPERCEDES
 ALL PRIOR TO 04/2023

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



BARGE "KIRBY 30720B"

3 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	17.83	0	302.62	0	682.37	0	1,052.35	0	1,432.29	0	1,821.11	0	2,212.49	0	2,603.86	0	2,995.23	0	3,386.61
1/4	20.08	1/4	310.71	1/4	690.09	1/4	1,060.04	1/4	1,440.27	1/4	1,829.26	1/4	2,220.64	1/4	2,612.01	1/4	3,003.39	1/4	3,394.77
1/2	22.33	1/2	318.85	1/2	697.82	1/2	1,067.73	1/2	1,448.25	1/2	1,837.41	1/2	2,228.79	1/2	2,620.17	1/2	3,011.54	1/2	3,402.92
3/4	24.58	3/4	326.99	3/4	705.54	3/4	1,075.42	3/4	1,456.23	3/4	1,845.57	3/4	2,236.95	3/4	2,628.32	3/4	3,019.69	3/4	3,411.08
1	26.82	1	335.13	1	713.26	1	1,083.11	1	1,464.21	1	1,853.72	1	2,245.10	1	2,636.47	1	3,027.85	1	3,419.24
1/4	30.05	1/4	343.27	1/4	720.98	1/4	1,090.80	1/4	1,472.19	1/4	1,861.88	1/4	2,253.25	1/4	2,644.63	1/4	3,036.00	1/4	3,427.41
1/2	34.26	1/2	351.40	1/2	728.71	1/2	1,098.49	1/2	1,480.17	1/2	1,870.03	1/2	2,261.41	1/2	2,652.78	1/2	3,044.15	1/2	3,435.59
3/4	38.47	3/4	359.52	3/4	736.43	3/4	1,106.19	3/4	1,488.14	3/4	1,878.18	3/4	2,269.56	3/4	2,660.93	3/4	3,052.31	3/4	3,443.76
2	42.68	2	367.65	2	744.15	2	1,113.88	2	1,496.12	2	1,886.34	2	2,277.72	2	2,669.09	2	3,060.46	2	3,451.94
1/4	47.16	1/4	375.78	1/4	751.87	1/4	1,121.57	1/4	1,504.11	1/4	1,894.49	1/4	2,285.87	1/4	2,677.24	1/4	3,068.61	1/4	3,460.11
1/2	51.91	1/2	383.90	1/2	759.60	1/2	1,129.26	1/2	1,512.10	1/2	1,902.64	1/2	2,294.02	1/2	2,685.40	1/2	3,076.77	1/2	3,468.29
3/4	56.66	3/4	392.03	3/4	767.32	3/4	1,136.95	3/4	1,520.10	3/4	1,910.80	3/4	2,302.18	3/4	2,693.55	3/4	3,084.92	3/4	3,476.47
3	61.42	3	400.15	3	775.04	3	1,144.65	3	1,528.09	3	1,918.95	3	2,310.33	3	2,701.70	3	3,093.08	3	3,484.64
1/4	66.21	1/4	408.23	1/4	782.77	1/4	1,152.34	1/4	1,536.16	1/4	1,927.11	1/4	2,318.48	1/4	2,709.86	1/4	3,101.23	1/4	3,492.82
1/2	71.03	1/2	416.26	1/2	790.49	1/2	1,160.05	1/2	1,544.29	1/2	1,935.26	1/2	2,326.64	1/2	2,718.01	1/2	3,109.38	1/2	3,500.99
3/4	75.86	3/4	424.28	3/4	798.21	3/4	1,167.75	3/4	1,552.42	3/4	1,943.41	3/4	2,334.79	3/4	2,726.16	3/4	3,117.54	3/4	3,509.17
4	80.68	4	432.31	4	805.93	4	1,175.46	4	1,560.55	4	1,951.57	4	2,342.94	4	2,734.32	4	3,125.69	4	3,517.35
1/4	85.90	1/4	440.10	1/4	813.66	1/4	1,183.21	1/4	1,568.68	1/4	1,959.72	1/4	2,351.10	1/4	2,742.47	1/4	3,133.84	1/4	3,525.52
1/2	91.51	1/2	447.67	1/2	821.38	1/2	1,191.02	1/2	1,576.81	1/2	1,967.88	1/2	2,359.25	1/2	2,750.62	1/2	3,142.00	1/2	3,533.70
3/4	97.12	3/4	455.24	3/4	829.10	3/4	1,198.82	3/4	1,584.94	3/4	1,976.03	3/4	2,367.41	3/4	2,758.78	3/4	3,150.15	3/4	3,541.87
5	102.72	5	462.81	5	836.82	5	1,206.63	5	1,593.07	5	1,984.18	5	2,375.56	5	2,766.93	5	3,158.30	5	3,550.05
1/4	108.66	1/4	470.25	1/4	844.54	1/4	1,214.60	1/4	1,601.20	1/4	1,992.34	1/4	2,383.71	1/4	2,775.09	1/4	3,166.46	1/4	3,558.20
1/2	114.94	1/2	477.56	1/2	852.26	1/2	1,222.74	1/2	1,609.33	1/2	2,000.49	1/2	2,391.87	1/2	2,783.24	1/2	3,174.61	1/2	3,566.32
3/4	121.22	3/4	484.87	3/4	859.97	3/4	1,230.87	3/4	1,617.46	3/4	2,008.64	3/4	2,400.02	3/4	2,791.39	3/4	3,182.77	3/4	3,574.44
6	127.50	6	492.18	6	867.69	6	1,239.01	6	1,625.59	6	2,016.80	6	2,408.17	6	2,799.55	6	3,190.92	6	3,582.56
1/4	133.93	1/4	499.72	1/4	875.40	1/4	1,247.15	1/4	1,633.72	1/4	2,024.95	1/4	2,416.33	1/4	2,807.70	1/4	3,199.07	1/4	3,590.29
1/2	140.51	1/2	507.51	1/2	883.10	1/2	1,255.29	1/2	1,641.85	1/2	2,033.11	1/2	2,424.48	1/2	2,815.85	1/2	3,207.23	1/2	3,597.64
3/4	147.09	3/4	515.30	3/4	890.79	3/4	1,263.43	3/4	1,649.98	3/4	2,041.26	3/4	2,432.63	3/4	2,824.01	3/4	3,215.38	3/4	3,604.99
7	153.68	7	523.09	7	898.49	7	1,271.57	7	1,658.11	7	2,049.41	7	2,440.79	7	2,832.16	7	3,223.53	7	3,612.34
1/4	160.42	1/4	531.06	1/4	906.18	1/4	1,279.70	1/4	1,666.25	1/4	2,057.57	1/4	2,448.94	1/4	2,840.31	1/4	3,231.69	1/4	3,618.33
1/2	167.31	1/2	539.22	1/2	913.88	1/2	1,287.84	1/2	1,674.38	1/2	2,065.72	1/2	2,457.09	1/2	2,848.47	1/2	3,239.84	1/2	3,622.98
3/4	174.21	3/4	547.38	3/4	921.57	3/4	1,295.98	3/4	1,682.52	3/4	2,073.88	3/4	2,465.25	3/4	2,856.62	3/4	3,247.99	3/4	3,627.62
8	181.10	8	555.54	8	929.27	8	1,304.11	8	1,690.65	8	2,082.03	8	2,473.40	8	2,864.77	8	3,256.15	8	3,632.26
1/4	188.15	1/4	563.69	1/4	936.96	1/4	1,312.23	1/4	1,698.80	1/4	2,090.18	1/4	2,481.56	1/4	2,872.93	1/4	3,264.30	1/4	3,636.90
1/2	195.35	1/2	571.84	1/2	944.65	1/2	1,320.33	1/2	1,706.95	1/2	2,098.34	1/2	2,489.71	1/2	2,881.08	1/2	3,272.45	1/2	3,641.55
3/4	202.55	3/4	580.00	3/4	952.35	3/4	1,328.42	3/4	1,715.11	3/4	2,106.49	3/4	2,497.86	3/4	2,889.24	3/4	3,280.61	3/4	3,646.19
9	209.75	9	588.15	9	960.04	9	1,336.52	9	1,723.26	9	2,114.64	9	2,506.02	9	2,897.39	9	3,288.76	9	3,650.83
1/4	217.10	1/4	596.25	1/4	967.73	1/4	1,344.55	1/4	1,731.41	1/4	2,122.80	1/4	2,514.17	1/4	2,905.54	1/4	3,296.92	1/4	3,655.47
1/2	224.59	1/2	604.31	1/2	975.43	1/2	1,352.52	1/2	1,739.57	1/2	2,130.95	1/2	2,522.32	1/2	2,913.70	1/2	3,305.07	1/2	3,660.12
3/4	232.09	3/4	612.37	3/4	983.12	3/4	1,360.49	3/4	1,747.72	3/4	2,139.10	3/4	2,530.48	3/4	2,921.85	3/4	3,313.22	3/4	3,664.76
10	239.58	10	620.42	10	990.81	10	1,368.46	10	1,755.88	10	2,147.26	10	2,538.63	10	2,930.00	10	3,321.38	10	3,669.40
1/4	247.22	1/4	628.31	1/4	998.51	1/4	1,376.43	1/4	1,764.03	1/4	2,155.41	1/4	2,546.78	1/4	2,938.16	1/4	3,329.53	1/4	3,674.04
1/2	255.01	1/2	636.03	1/2	1,006.20	1/2	1,384.41	1/2	1,772.18	1/2	2,163.57	1/2	2,554.94	1/2	2,946.31	1/2	3,337.68	1/2	3,678.69
3/4	262.80	3/4	643.76	3/4	1,013.89	3/4	1,392.39	3/4	1,780.34	3/4	2,171.72	3/4	2,563.09	3/4	2,954.46	3/4	3,345.84	3/4	3,683.33
11	270.59	11	651.48	11	1,021.58	11	1,400.37	11	1,788.49	11	2,179.87	11	2,571.25	11	2,962.62	11	3,353.99	11	3,687.97
1/4	278.50	1/4	659.20	1/4	1,029.27	1/4	1,408.35	1/4	1,796.65	1/4	2,188.03	1/4	2,579.40	1/4	2,970.77	1/4	3,362.15	1/4	3,692.61
1/2	286.54	1/2	666.92	1/2	1,036.96	1/2	1,416.33	1/2	1,804.80	1/2	2,196.18	1/2	2,587.55	1/2	2,978.93	1/2	3,370.30	1/2	3,697.26
3/4	294.58	3/4	674.65	3/4	1,044.65	3/4	1,424.31	3/4	1,812.95	3/4	2,204.33	3/4	2,595.71	3/4	2,987.08	3/4	3,378.46	3/4	3,701.90

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" STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 51'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 30720B"

3 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	3,706.54	0	3,928.38	0	4,140.52	0	4,337.46	0		0		0		0		0		0	
1/4	3,711.18	1/4	3,932.92	1/4	4,144.75	1/4	4,341.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,715.83	1/2	3,937.45	1/2	4,148.96	1/2	4,345.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,720.47	3/4	3,941.98	3/4	4,153.17	3/4	4,349.74	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,725.11	1	3,946.51	1	4,157.38	1	4,353.85	1		1		1		1		1		1	
1/4	3,729.75	1/4	3,951.03	1/4	4,161.58	1/4	4,358.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,734.40	1/2	3,955.54	1/2	4,165.77	1/2	4,362.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,739.04	3/4	3,960.05	3/4	4,169.95	3/4	4,367.30	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,743.68	2	3,964.56	2	4,174.14	2	4,371.86	2		2		2		2		2		2	
1/4	3,748.32	1/4	3,969.07	1/4	4,178.32	1/4	4,376.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,752.97	1/2	3,973.56	1/2	4,182.49	1/2	4,380.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,757.61	3/4	3,978.05	3/4	4,186.66	3/4	4,385.53	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,762.25	3	3,982.54	3	4,190.83	3	4,390.09	3		3		3		3		3		3	
1/4	3,766.89	1/4	3,987.02	1/4	4,194.99	1/4	4,394.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,771.54	1/2	3,991.49	1/2	4,199.14	1/2	4,399.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,776.18	3/4	3,995.96	3/4	4,203.28	3/4	4,403.76	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,780.82	4	4,000.43	4	4,207.43	4	4,408.32	4		4		4		4		4		4	
1/4	3,785.46	1/4	4,004.90	1/4	4,211.57	1/4	4,412.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,790.11	1/2	4,009.35	1/2	4,215.70	1/2	4,417.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,794.75	3/4	4,013.80	3/4	4,219.83	3/4	4,421.94	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,799.39	5	4,018.25	5	4,223.96	5	4,426.48	5		5		5		5		5		5	
1/4	3,804.03	1/4	4,022.69	1/4	4,228.08	1/4	4,430.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,808.68	1/2	4,027.12	1/2	4,232.19	1/2	4,435.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,813.32	3/4	4,031.56	3/4	4,236.30	3/4	4,439.43	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,817.96	6	4,035.99	6	4,240.41	6	4,443.70	6		6		6		6		6		6	
1/4	3,822.60	1/4	4,040.41	1/4	4,244.51	1/4	4,447.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,827.24	1/2	4,044.82	1/2	4,248.60	1/2	4,451.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,831.88	3/4	4,049.23	3/4	4,252.69	3/4	4,454.51	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,836.52	7	4,053.65	7	4,256.77	7	4,457.97	7		7		7		7		7		7	
1/4	3,841.16	1/4	4,058.05	1/4	4,260.85	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,845.79	1/2	4,062.44	1/2	4,264.92	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,850.42	3/4	4,066.83	3/4	4,268.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,855.05	8	4,071.22	8	4,273.06	8		8		8		8		8		8		8	
1/4	3,859.67	1/4	4,075.61	1/4	4,277.12	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,864.28	1/2	4,079.98	1/2	4,281.17	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,868.89	3/4	4,084.35	3/4	4,285.22	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,873.50	9	4,088.72	9	4,289.27	9		9		9		9		9		9		9	
1/4	3,878.10	1/4	4,093.09	1/4	4,293.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,882.69	1/2	4,097.44	1/2	4,297.34	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,887.28	3/4	4,101.79	3/4	4,301.37	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,891.87	10	4,106.14	10	4,305.40	10		10		10		10		10		10		10	
1/4	3,896.45	1/4	4,110.48	1/4	4,309.42	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,901.02	1/2	4,114.80	1/2	4,313.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,905.59	3/4	4,119.12	3/4	4,317.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,910.16	11	4,123.44	11	4,321.45	11		11		11		11		11		11		11	
1/4	3,914.72	1/4	4,127.74	1/4	4,325.46	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,919.27	1/2	4,132.00	1/2	4,329.46	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,923.83	3/4	4,136.26	3/4	4,333.46	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/11/2005 CL - SW
 RECALCULATED: 04/24/2023 SW
 REPRINTED: 04/24/2023 SW

CANCELS AND SUPERCEDES
 ALL PRIOR TO 04/2023

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



BARGE "KIRBY 30720B"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	17.84	0	303.48	0	687.83	0	1,079.07	0	1,468.97	0	1,859.74	0	2,252.37	0	2,644.99	0	3,037.61	0	3,430.23
1/4	19.85	1/4	311.64	1/4	696.00	1/4	1,087.21	1/4	1,476.99	1/4	1,867.92	1/4	2,260.55	1/4	2,653.17	1/4	3,045.79	1/4	3,438.41
1/2	21.87	1/2	319.80	1/2	704.16	1/2	1,095.34	1/2	1,485.01	1/2	1,876.10	1/2	2,268.73	1/2	2,661.35	1/2	3,053.97	1/2	3,446.59
3/4	23.88	3/4	327.97	3/4	712.33	3/4	1,103.48	3/4	1,493.03	3/4	1,884.28	3/4	2,276.91	3/4	2,669.53	3/4	3,062.15	3/4	3,454.77
1	25.90	1	336.13	1	720.49	1	1,111.62	1	1,501.04	1	1,892.46	1	2,285.09	1	2,677.71	1	3,070.33	1	3,462.95
1/4	30.05	1/4	344.28	1/4	728.66	1/4	1,119.75	1/4	1,509.06	1/4	1,900.64	1/4	2,293.27	1/4	2,685.89	1/4	3,078.51	1/4	3,471.13
1/2	34.20	1/2	352.43	1/2	736.82	1/2	1,127.89	1/2	1,517.08	1/2	1,908.82	1/2	2,301.44	1/2	2,694.07	1/2	3,086.69	1/2	3,479.31
3/4	38.35	3/4	360.58	3/4	744.99	3/4	1,136.02	3/4	1,525.10	3/4	1,917.00	3/4	2,309.62	3/4	2,702.25	3/4	3,094.87	3/4	3,487.49
2	42.50	2	368.73	2	753.15	2	1,144.16	2	1,533.11	2	1,925.18	2	2,317.80	2	2,710.42	2	3,103.05	2	3,495.67
1/4	47.27	1/4	376.88	1/4	761.32	1/4	1,152.30	1/4	1,541.15	1/4	1,933.36	1/4	2,325.98	1/4	2,718.60	1/4	3,111.23	1/4	3,503.85
1/2	52.04	1/2	385.04	1/2	769.48	1/2	1,160.43	1/2	1,549.19	1/2	1,941.54	1/2	2,334.16	1/2	2,726.78	1/2	3,119.40	1/2	3,512.03
3/4	56.82	3/4	393.19	3/4	777.65	3/4	1,168.57	3/4	1,557.23	3/4	1,949.72	3/4	2,342.34	3/4	2,734.96	3/4	3,127.58	3/4	3,520.21
3	61.59	3	401.34	3	785.81	3	1,176.71	3	1,565.27	3	1,957.90	3	2,350.52	3	2,743.14	3	3,135.76	3	3,528.38
1/4	66.34	1/4	409.45	1/4	793.98	1/4	1,184.85	1/4	1,573.45	1/4	1,966.08	1/4	2,358.70	1/4	2,751.32	1/4	3,143.94	1/4	3,536.56
1/2	71.09	1/2	417.55	1/2	802.14	1/2	1,193.00	1/2	1,581.63	1/2	1,974.26	1/2	2,366.88	1/2	2,759.50	1/2	3,152.12	1/2	3,544.74
3/4	75.83	3/4	425.66	3/4	810.31	3/4	1,201.14	3/4	1,589.81	3/4	1,982.44	3/4	2,375.06	3/4	2,767.68	3/4	3,160.30	3/4	3,552.92
4	80.58	4	433.77	4	818.47	4	1,209.28	4	1,597.99	4	1,990.62	4	2,383.24	4	2,775.86	4	3,168.48	4	3,561.10
1/4	86.12	1/4	441.40	1/4	826.64	1/4	1,217.45	1/4	1,606.17	1/4	1,998.80	1/4	2,391.42	1/4	2,784.04	1/4	3,176.66	1/4	3,569.28
1/2	91.65	1/2	449.04	1/2	834.81	1/2	1,225.62	1/2	1,614.35	1/2	2,006.98	1/2	2,399.60	1/2	2,792.22	1/2	3,184.84	1/2	3,577.46
3/4	97.19	3/4	456.67	3/4	842.97	3/4	1,233.78	3/4	1,622.53	3/4	2,015.16	3/4	2,407.78	3/4	2,800.40	3/4	3,193.02	3/4	3,585.64
5	102.72	5	464.30	5	851.14	5	1,241.95	5	1,630.71	5	2,023.34	5	2,415.96	5	2,808.58	5	3,201.20	5	3,593.82
1/4	108.98	1/4	471.58	1/4	859.30	1/4	1,250.13	1/4	1,638.89	1/4	2,031.52	1/4	2,424.14	1/4	2,816.76	1/4	3,209.38	1/4	3,602.00
1/2	115.24	1/2	478.85	1/2	867.46	1/2	1,258.31	1/2	1,647.06	1/2	2,039.70	1/2	2,432.32	1/2	2,824.94	1/2	3,217.56	1/2	3,610.18
3/4	121.50	3/4	486.12	3/4	875.62	3/4	1,266.49	3/4	1,655.24	3/4	2,047.88	3/4	2,440.50	3/4	2,833.12	3/4	3,225.74	3/4	3,618.36
6	127.76	6	493.39	6	883.79	6	1,274.67	6	1,663.42	6	2,056.06	6	2,448.68	6	2,841.30	6	3,233.92	6	3,626.54
1/4	134.32	1/4	501.14	1/4	891.93	1/4	1,282.85	1/4	1,671.60	1/4	2,064.24	1/4	2,456.86	1/4	2,849.48	1/4	3,242.10	1/4	3,634.28
1/2	140.89	1/2	508.90	1/2	900.06	1/2	1,291.03	1/2	1,679.78	1/2	2,072.42	1/2	2,465.04	1/2	2,857.66	1/2	3,250.28	1/2	3,642.02
3/4	147.45	3/4	516.65	3/4	908.20	3/4	1,299.22	3/4	1,687.96	3/4	2,080.60	3/4	2,473.22	3/4	2,865.84	3/4	3,258.46	3/4	3,649.75
7	154.02	7	524.41	7	916.34	7	1,307.40	7	1,696.14	7	2,088.78	7	2,481.40	7	2,874.02	7	3,266.64	7	3,657.49
1/4	160.90	1/4	532.59	1/4	924.48	1/4	1,315.58	1/4	1,704.32	1/4	2,096.95	1/4	2,489.58	1/4	2,882.20	1/4	3,274.82	1/4	3,662.13
1/2	167.77	1/2	540.77	1/2	932.62	1/2	1,323.76	1/2	1,712.50	1/2	2,105.13	1/2	2,497.76	1/2	2,890.38	1/2	3,283.00	1/2	3,666.78
3/4	174.65	3/4	548.95	3/4	940.75	3/4	1,331.94	3/4	1,720.68	3/4	2,113.31	3/4	2,505.93	3/4	2,898.56	3/4	3,291.18	3/4	3,671.42
8	181.53	8	557.13	8	948.89	8	1,340.12	8	1,728.86	8	2,121.49	8	2,514.11	8	2,906.74	8	3,299.36	8	3,676.06
1/4	188.71	1/4	565.31	1/4	957.03	1/4	1,348.28	1/4	1,737.04	1/4	2,129.67	1/4	2,522.29	1/4	2,914.91	1/4	3,307.54	1/4	3,680.71
1/2	195.90	1/2	573.49	1/2	965.16	1/2	1,356.44	1/2	1,745.22	1/2	2,137.85	1/2	2,530.47	1/2	2,923.09	1/2	3,315.72	1/2	3,685.35
3/4	203.08	3/4	581.67	3/4	973.30	3/4	1,364.60	3/4	1,753.40	3/4	2,146.03	3/4	2,538.65	3/4	2,931.27	3/4	3,323.89	3/4	3,689.99
9	210.27	9	589.85	9	981.43	9	1,372.76	9	1,761.58	9	2,154.21	9	2,546.83	9	2,939.45	9	3,332.07	9	3,694.64
1/4	217.75	1/4	598.01	1/4	989.57	1/4	1,380.78	1/4	1,769.76	1/4	2,162.39	1/4	2,555.01	1/4	2,947.63	1/4	3,340.25	1/4	3,699.28
1/2	225.23	1/2	606.18	1/2	997.71	1/2	1,388.79	1/2	1,777.94	1/2	2,170.57	1/2	2,563.19	1/2	2,955.81	1/2	3,348.43	1/2	3,703.92
3/4	232.71	3/4	614.34	3/4	1,005.84	3/4	1,396.81	3/4	1,786.12	3/4	2,178.75	3/4	2,571.37	3/4	2,963.99	3/4	3,356.61	3/4	3,708.56
10	240.19	10	622.51	10	1,013.98	10	1,404.83	10	1,794.30	10	2,186.93	10	2,579.55	10	2,972.17	10	3,364.79	10	3,713.21
1/4	247.96	1/4	630.68	1/4	1,022.12	1/4	1,412.85	1/4	1,802.48	1/4	2,195.11	1/4	2,587.73	1/4	2,980.35	1/4	3,372.97	1/4	3,717.85
1/2	255.73	1/2	638.84	1/2	1,030.25	1/2	1,420.87	1/2	1,810.66	1/2	2,203.29	1/2	2,595.91	1/2	2,988.53	1/2	3,381.15	1/2	3,722.49
3/4	263.51	3/4	647.01	3/4	1,038.39	3/4	1,428.89	3/4	1,818.84	3/4	2,211.47	3/4	2,604.09	3/4	2,996.71	3/4	3,389.33	3/4	3,727.14
11	271.28	11	655.17	11	1,046.53	11	1,436.90	11	1,827.02	11	2,219.65	11	2,612.27	11	3,004.89	11	3,397.51	11	3,731.78
1/4	279.33	1/4	663.34	1/4	1,054.66	1/4	1,444.92	1/4	1,835.20	1/4	2,227.83	1/4	2,620.45	1/4	3,013.07	1/4	3,405.69	1/4	3,736.42
1/2	287.38	1/2	671.50	1/2	1,062.80	1/2	1,452.94	1/2	1,843.38	1/2	2,236.01	1/2	2,628.63	1/2	3,021.25	1/2	3,413.87	1/2	3,741.07
3/4	295.43	3/4	679.67	3/4	1,070.93	3/4	1,460.96	3/4	1,851.56	3/4	2,244.19	3/4	2,636.81	3/4	3,029.43	3/4	3,422.05	3/4	3,745.71

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" STANDPIPE.
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 51'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 30720B"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-08 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	3,750.35	0	3,972.22	0	4,184.39	0	4,381.28	0		0		0		0		0		0	
1/4	3,754.99	1/4	3,976.75	1/4	4,188.60	1/4	4,385.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,759.64	1/2	3,981.29	1/2	4,192.81	1/2	4,389.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,764.28	3/4	3,985.82	3/4	4,197.02	3/4	4,393.42	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,768.92	1	3,990.35	1	4,201.23	1	4,397.47	1		1		1		1		1		1	
1/4	3,773.57	1/4	3,994.87	1/4	4,205.43	1/4	4,402.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,778.21	1/2	3,999.38	1/2	4,209.62	1/2	4,406.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,782.85	3/4	4,003.89	3/4	4,213.81	3/4	4,411.15	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,787.50	2	4,008.41	2	4,218.00	2	4,415.71	2		2		2		2		2		2	
1/4	3,792.14	1/4	4,012.90	1/4	4,222.17	1/4	4,420.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,796.78	1/2	4,017.40	1/2	4,226.34	1/2	4,424.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,801.42	3/4	4,021.89	3/4	4,230.51	3/4	4,429.38	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,806.07	3	4,026.39	3	4,234.68	3	4,433.94	3		3		3		3		3		3	
1/4	3,810.71	1/4	4,030.86	1/4	4,238.84	1/4	4,438.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,815.35	1/2	4,035.33	1/2	4,242.99	1/2	4,443.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,820.00	3/4	4,039.81	3/4	4,247.14	3/4	4,447.61	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,824.64	4	4,044.28	4	4,251.29	4	4,452.17	4		4		4		4		4		4	
1/4	3,829.28	1/4	4,048.74	1/4	4,255.42	1/4	4,456.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,833.93	1/2	4,053.19	1/2	4,259.55	1/2	4,461.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,838.57	3/4	4,057.65	3/4	4,263.68	3/4	4,465.85	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,843.21	5	4,062.10	5	4,267.82	5	4,470.41	5		5		5		5		5		5	
1/4	3,847.85	1/4	4,066.53	1/4	4,271.93	1/4	4,474.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,852.50	1/2	4,070.97	1/2	4,276.04	1/2	4,479.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,857.14	3/4	4,075.40	3/4	4,280.15	3/4	4,483.57	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,861.78	6	4,079.84	6	4,284.26	6	4,487.96	6		6		6		6		6		6	
1/4	3,866.43	1/4	4,084.25	1/4	4,288.36	1/4	4,491.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,871.07	1/2	4,088.67	1/2	4,292.45	1/2	4,494.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,875.71	3/4	4,093.08	3/4	4,296.54	3/4	4,498.36	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,880.35	7	4,097.50	7	4,300.63	7	4,501.83	7		7		7		7		7		7	
1/4	3,884.98	1/4	4,101.89	1/4	4,304.70	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,889.62	1/2	4,106.29	1/2	4,308.78	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,894.25	3/4	4,110.68	3/4	4,312.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,898.88	8	4,115.08	8	4,316.92	8		8		8		8		8		8		8	
1/4	3,903.50	1/4	4,119.45	1/4	4,320.97	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,908.11	1/2	4,123.83	1/2	4,325.02	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,912.72	3/4	4,128.20	3/4	4,329.08	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,917.34	9	4,132.58	9	4,333.13	9		9		9		9		9		9		9	
1/4	3,921.93	1/4	4,136.93	1/4	4,337.16	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,926.52	1/2	4,141.29	1/2	4,341.19	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,931.12	3/4	4,145.64	3/4	4,345.23	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,935.71	10	4,150.00	10	4,349.26	10		10		10		10		10		10		10	
1/4	3,940.28	1/4	4,154.33	1/4	4,353.27	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,944.86	1/2	4,158.66	1/2	4,357.28	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,949.43	3/4	4,162.99	3/4	4,361.30	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,954.00	11	4,167.32	11	4,365.31	11		11		11		11		11		11		11	
1/4	3,958.56	1/4	4,171.59	1/4	4,369.30	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,963.11	1/2	4,175.85	1/2	4,373.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,967.66	3/4	4,180.12	3/4	4,377.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/11/2005 CL - SW
RECALCULATED: 04/24/2023 SW
REPRINTED: 04/24/2023 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2023

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



BARGE "KIRBY 30720B"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. 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	2,335	0	4,671	0	7,006	0	9,341	0	11,677	0	14,012	0		0		0	
1/4	49	1/4	2,384	1/4	4,719	1/4	7,055	1/4	9,390	1/4	11,725	1/4	14,061	1/4		1/4		1/4	
1/2	97	1/2	2,433	1/2	4,768	1/2	7,103	1/2	9,439	1/2	11,774	1/2	14,109	1/2		1/2		1/2	
3/4	146	3/4	2,481	3/4	4,817	3/4	7,152	3/4	9,487	3/4	11,823	3/4	14,158	3/4		3/4		3/4	
1	195	1	2,530	1	4,865	1	7,201	1	9,536	1	11,871	1	14,207	1		1		1	
1/4	243	1/4	2,579	1/4	4,914	1/4	7,249	1/4	9,585	1/4	11,920	1/4	14,255	1/4		1/4		1/4	
1/2	292	1/2	2,627	1/2	4,963	1/2	7,298	1/2	9,633	1/2	11,969	1/2	14,304	1/2		1/2		1/2	
3/4	341	3/4	2,676	3/4	5,011	3/4	7,347	3/4	9,682	3/4	12,017	3/4	14,353	3/4		3/4		3/4	
2	389	2	2,725	2	5,060	2	7,395	2	9,731	2	12,066	2	14,401	2		2		2	
1/4	438	1/4	2,773	1/4	5,109	1/4	7,444	1/4	9,779	1/4	12,115	1/4	14,450	1/4		1/4		1/4	
1/2	487	1/2	2,822	1/2	5,157	1/2	7,493	1/2	9,828	1/2	12,163	1/2	14,499	1/2		1/2		1/2	
3/4	535	3/4	2,871	3/4	5,206	3/4	7,541	3/4	9,877	3/4	12,212	3/4		3/4		3/4		3/4	
3	584	3	2,919	3	5,255	3	7,590	3	9,925	3	12,261	3		3		3		3	
1/4	632	1/4	2,968	1/4	5,303	1/4	7,639	1/4	9,974	1/4	12,309	1/4		1/4		1/4		1/4	
1/2	681	1/2	3,016	1/2	5,352	1/2	7,687	1/2	10,023	1/2	12,358	1/2		1/2		1/2		1/2	
3/4	730	3/4	3,065	3/4	5,400	3/4	7,736	3/4	10,071	3/4	12,407	3/4		3/4		3/4		3/4	
4	778	4	3,114	4	5,449	4	7,784	4	10,120	4	12,455	4		4		4		4	
1/4	827	1/4	3,162	1/4	5,498	1/4	7,833	1/4	10,168	1/4	12,504	1/4		1/4		1/4		1/4	
1/2	876	1/2	3,211	1/2	5,546	1/2	7,882	1/2	10,217	1/2	12,552	1/2		1/2		1/2		1/2	
3/4	924	3/4	3,260	3/4	5,595	3/4	7,930	3/4	10,266	3/4	12,601	3/4		3/4		3/4		3/4	
5	973	5	3,308	5	5,644	5	7,979	5	10,314	5	12,650	5		5		5		5	
1/4	1,022	1/4	3,357	1/4	5,692	1/4	8,028	1/4	10,363	1/4	12,698	1/4		1/4		1/4		1/4	
1/2	1,070	1/2	3,406	1/2	5,741	1/2	8,076	1/2	10,412	1/2	12,747	1/2		1/2		1/2		1/2	
3/4	1,119	3/4	3,454	3/4	5,790	3/4	8,125	3/4	10,460	3/4	12,796	3/4		3/4		3/4		3/4	
6	1,168	6	3,503	6	5,838	6	8,174	6	10,509	6	12,844	6		6		6		6	
1/4	1,216	1/4	3,552	1/4	5,887	1/4	8,222	1/4	10,558	1/4	12,893	1/4		1/4		1/4		1/4	
1/2	1,265	1/2	3,600	1/2	5,936	1/2	8,271	1/2	10,606	1/2	12,942	1/2		1/2		1/2		1/2	
3/4	1,314	3/4	3,649	3/4	5,984	3/4	8,320	3/4	10,655	3/4	12,990	3/4		3/4		3/4		3/4	
7	1,362	7	3,698	7	6,033	7	8,368	7	10,704	7	13,039	7		7		7		7	
1/4	1,411	1/4	3,746	1/4	6,082	1/4	8,417	1/4	10,752	1/4	13,088	1/4		1/4		1/4		1/4	
1/2	1,460	1/2	3,795	1/2	6,130	1/2	8,466	1/2	10,801	1/2	13,136	1/2		1/2		1/2		1/2	
3/4	1,508	3/4	3,844	3/4	6,179	3/4	8,514	3/4	10,850	3/4	13,185	3/4		3/4		3/4		3/4	
8	1,557	8	3,892	8	6,228	8	8,563	8	10,898	8	13,234	8		8		8		8	
1/4	1,606	1/4	3,941	1/4	6,276	1/4	8,612	1/4	10,947	1/4	13,282	1/4		1/4		1/4		1/4	
1/2	1,654	1/2	3,990	1/2	6,325	1/2	8,660	1/2	10,996	1/2	13,331	1/2		1/2		1/2		1/2	
3/4	1,703	3/4	4,038	3/4	6,374	3/4	8,709	3/4	11,044	3/4	13,380	3/4		3/4		3/4		3/4	
9	1,752	9	4,087	9	6,422	9	8,758	9	11,093	9	13,428	9		9		9		9	
1/4	1,800	1/4	4,136	1/4	6,471	1/4	8,806	1/4	11,142	1/4	13,477	1/4		1/4		1/4		1/4	
1/2	1,849	1/2	4,184	1/2	6,520	1/2	8,855	1/2	11,190	1/2	13,526	1/2		1/2		1/2		1/2	
3/4	1,897	3/4	4,233	3/4	6,568	3/4	8,904	3/4	11,239	3/4	13,574	3/4		3/4		3/4		3/4	
10	1,946	10	4,281	10	6,617	10	8,952	10	11,288	10	13,623	10		10		10		10	
1/4	1,995	1/4	4,330	1/4	6,665	1/4	9,001	1/4	11,336	1/4	13,672	1/4		1/4		1/4		1/4	
1/2	2,043	1/2	4,379	1/2	6,714	1/2	9,049	1/2	11,385	1/2	13,720	1/2		1/2		1/2		1/2	
3/4	2,092	3/4	4,427	3/4	6,763	3/4	9,098	3/4	11,433	3/4	13,769	3/4		3/4		3/4		3/4	
11	2,141	11	4,476	11	6,811	11	9,147	11	11,482	11	13,817	11		11		11		11	
1/4	2,189	1/4	4,525	1/4	6,860	1/4	9,195	1/4	11,531	1/4	13,866	1/4		1/4		1/4		1/4	
1/2	2,238	1/2	4,573	1/2	6,909	1/2	9,244	1/2	11,579	1/2	13,915	1/2		1/2		1/2		1/2	
3/4	2,287	3/4	4,622	3/4	6,957	3/4	9,293	3/4	11,628	3/4	13,963	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: 04/24/2023 JS
 CALCULATED: 04/24/2023 CL
 ISSUED: 04/24/2023 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 04/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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