



BARGE "KIRBY 27760"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 241'-03"

May 7, 2024

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
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BARGE "KIRBY 27760"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	8.92	0	308.37	0	660.46	0	1,025.03	0	1,389.58	0	1,755.35	0	2,121.36	0	2,487.35	0	2,853.35	0	3,219.34
1/4	12.47	1/4	315.48	1/4	668.09	1/4	1,032.59	1/4	1,397.17	1/4	1,762.98	1/4	2,128.98	1/4	2,494.98	1/4	2,860.97	1/4	3,226.97
1/2	16.03	1/2	322.59	1/2	675.71	1/2	1,040.16	1/2	1,404.77	1/2	1,770.60	1/2	2,136.61	1/2	2,502.60	1/2	2,868.60	1/2	3,234.59
3/4	20.56	3/4	329.74	3/4	683.34	3/4	1,047.73	3/4	1,412.37	3/4	1,778.23	3/4	2,144.23	3/4	2,510.23	3/4	2,876.22	3/4	3,242.22
1	26.06	1	336.92	1	690.96	1	1,055.30	1	1,419.97	1	1,785.85	1	2,151.85	1	2,517.85	1	2,883.85	1	3,249.84
1/4	31.55	1/4	344.10	1/4	698.59	1/4	1,062.86	1/4	1,427.56	1/4	1,793.48	1/4	2,159.48	1/4	2,525.47	1/4	2,891.47	1/4	3,257.47
1/2	37.05	1/2	351.27	1/2	706.21	1/2	1,070.43	1/2	1,435.16	1/2	1,801.10	1/2	2,167.10	1/2	2,533.10	1/2	2,899.10	1/2	3,265.09
3/4	42.79	3/4	358.49	3/4	713.84	3/4	1,078.00	3/4	1,442.77	3/4	1,808.73	3/4	2,174.73	3/4	2,540.72	3/4	2,906.72	3/4	3,272.72
2	48.76	2	365.75	2	721.47	2	1,085.57	2	1,450.38	2	1,816.35	2	2,182.35	2	2,548.35	2	2,914.34	2	3,280.34
1/4	54.73	1/4	373.01	1/4	729.09	1/4	1,093.14	1/4	1,457.99	1/4	1,823.98	1/4	2,189.98	1/4	2,555.97	1/4	2,921.97	1/4	3,287.96
1/2	60.70	1/2	380.26	1/2	736.72	1/2	1,100.70	1/2	1,465.60	1/2	1,831.60	1/2	2,197.60	1/2	2,563.60	1/2	2,929.59	1/2	3,295.59
3/4	66.50	3/4	387.57	3/4	744.34	3/4	1,108.27	3/4	1,473.22	3/4	1,839.23	3/4	2,205.23	3/4	2,571.22	3/4	2,937.22	3/4	3,303.21
3	72.14	3	394.92	3	751.97	3	1,115.84	3	1,480.84	3	1,846.85	3	2,212.85	3	2,578.85	3	2,944.84	3	3,310.84
1/4	77.79	1/4	402.27	1/4	759.59	1/4	1,123.41	1/4	1,488.47	1/4	1,854.48	1/4	2,220.48	1/4	2,586.47	1/4	2,952.47	1/4	3,318.46
1/2	83.43	1/2	409.61	1/2	767.22	1/2	1,130.98	1/2	1,496.09	1/2	1,862.10	1/2	2,228.10	1/2	2,594.10	1/2	2,960.09	1/2	3,326.09
3/4	89.12	3/4	416.90	3/4	774.84	3/4	1,138.56	3/4	1,503.72	3/4	1,869.73	3/4	2,235.73	3/4	2,601.72	3/4	2,967.72	3/4	3,333.71
4	94.85	4	424.13	4	782.47	4	1,146.14	4	1,511.34	4	1,877.35	4	2,243.35	4	2,609.35	4	2,975.34	4	3,341.34
1/4	100.59	1/4	431.35	1/4	790.09	1/4	1,153.72	1/4	1,518.97	1/4	1,884.98	1/4	2,250.98	1/4	2,616.97	1/4	2,982.97	1/4	3,348.96
1/2	106.33	1/2	438.58	1/2	797.72	1/2	1,161.31	1/2	1,526.60	1/2	1,892.60	1/2	2,258.60	1/2	2,624.60	1/2	2,990.59	1/2	3,356.59
3/4	112.33	3/4	445.63	3/4	805.34	3/4	1,168.91	3/4	1,534.22	3/4	1,900.23	3/4	2,266.23	3/4	2,632.22	3/4	2,998.22	3/4	3,364.21
5	118.60	5	452.49	5	812.95	5	1,176.52	5	1,541.85	5	1,907.86	5	2,273.85	5	2,639.85	5	3,005.84	5	3,371.84
1/4	124.87	1/4	459.36	1/4	820.56	1/4	1,184.13	1/4	1,549.47	1/4	1,915.48	1/4	2,281.48	1/4	2,647.47	1/4	3,013.47	1/4	3,379.46
1/2	131.14	1/2	466.23	1/2	828.17	1/2	1,191.74	1/2	1,557.10	1/2	1,923.11	1/2	2,289.10	1/2	2,655.10	1/2	3,021.09	1/2	3,387.09
3/4	137.56	3/4	473.14	3/4	835.77	3/4	1,199.36	3/4	1,564.72	3/4	1,930.73	3/4	2,296.73	3/4	2,662.72	3/4	3,028.72	3/4	3,394.71
6	144.14	6	480.07	6	843.35	6	1,206.98	6	1,572.35	6	1,938.36	6	2,304.35	6	2,670.35	6	3,036.34	6	3,402.34
1/4	150.71	1/4	487.00	1/4	850.94	1/4	1,214.61	1/4	1,579.97	1/4	1,945.98	1/4	2,311.98	1/4	2,677.97	1/4	3,043.97	1/4	3,409.96
1/2	157.29	1/2	493.93	1/2	858.52	1/2	1,222.24	1/2	1,587.60	1/2	1,953.61	1/2	2,319.60	1/2	2,685.60	1/2	3,051.59	1/2	3,417.59
3/4	163.91	3/4	501.10	3/4	866.10	3/4	1,229.86	3/4	1,595.22	3/4	1,961.23	3/4	2,327.23	3/4	2,693.22	3/4	3,059.22	3/4	3,425.21
7	170.59	7	508.50	7	873.67	7	1,237.49	7	1,602.85	7	1,968.86	7	2,334.85	7	2,700.85	7	3,066.84	7	3,432.84
1/4	177.26	1/4	515.91	1/4	881.24	1/4	1,245.11	1/4	1,610.47	1/4	1,976.48	1/4	2,342.48	1/4	2,708.47	1/4	3,074.47	1/4	3,440.46
1/2	183.93	1/2	523.31	1/2	888.81	1/2	1,252.74	1/2	1,618.10	1/2	1,984.11	1/2	2,350.10	1/2	2,716.10	1/2	3,082.09	1/2	3,448.09
3/4	190.65	3/4	530.82	3/4	896.38	3/4	1,260.36	3/4	1,625.72	3/4	1,991.73	3/4	2,357.73	3/4	2,723.72	3/4	3,089.72	3/4	3,455.71
8	197.42	8	538.45	8	903.94	8	1,267.97	8	1,633.35	8	1,999.36	8	2,365.35	8	2,731.35	8	3,097.34	8	3,463.34
1/4	204.19	1/4	546.07	1/4	911.51	1/4	1,275.58	1/4	1,640.97	1/4	2,006.98	1/4	2,372.98	1/4	2,738.97	1/4	3,104.97	1/4	3,470.96
1/2	210.96	1/2	553.70	1/2	919.08	1/2	1,283.19	1/2	1,648.60	1/2	2,014.61	1/2	2,380.60	1/2	2,746.60	1/2	3,112.59	1/2	3,478.59
3/4	217.78	3/4	561.33	3/4	926.65	3/4	1,290.80	3/4	1,656.22	3/4	2,022.23	3/4	2,388.23	3/4	2,754.22	3/4	3,120.22	3/4	3,486.21
9	224.64	9	568.95	9	934.21	9	1,298.40	9	1,663.85	9	2,029.86	9	2,395.85	9	2,761.85	9	3,127.84	9	3,493.84
1/4	231.50	1/4	576.58	1/4	941.78	1/4	1,306.00	1/4	1,671.47	1/4	2,037.48	1/4	2,403.48	1/4	2,769.47	1/4	3,135.47	1/4	3,501.46
1/2	238.36	1/2	584.20	1/2	949.35	1/2	1,313.59	1/2	1,679.10	1/2	2,045.11	1/2	2,411.10	1/2	2,777.10	1/2	3,143.09	1/2	3,509.09
3/4	245.27	3/4	591.83	3/4	956.92	3/4	1,321.19	3/4	1,686.72	3/4	2,052.73	3/4	2,418.73	3/4	2,784.72	3/4	3,150.72	3/4	3,516.71
10	252.21	10	599.46	10	964.48	10	1,328.79	10	1,694.35	10	2,060.36	10	2,426.35	10	2,792.35	10	3,158.34	10	3,524.34
1/4	259.16	1/4	607.08	1/4	972.05	1/4	1,336.39	1/4	1,701.97	1/4	2,067.98	1/4	2,433.98	1/4	2,799.97	1/4	3,165.97	1/4	3,531.96
1/2	266.11	1/2	614.71	1/2	979.62	1/2	1,343.99	1/2	1,709.60	1/2	2,075.61	1/2	2,441.60	1/2	2,807.60	1/2	3,173.59	1/2	3,539.59
3/4	273.10	3/4	622.33	3/4	987.19	3/4	1,351.59	3/4	1,717.23	3/4	2,083.23	3/4	2,449.23	3/4	2,815.22	3/4	3,181.22	3/4	3,547.21
11	280.13	11	629.96	11	994.76	11	1,359.18	11	1,724.85	11	2,090.86	11	2,456.85	11	2,822.85	11	3,188.84	11	3,554.84
1/4	287.16	1/4	637.58	1/4	1,002.32	1/4	1,366.78	1/4	1,732.48	1/4	2,098.48	1/4	2,464.48	1/4	2,830.47	1/4	3,196.47	1/4	3,562.46
1/2	294.19	1/2	645.21	1/2	1,009.89	1/2	1,374.38	1/2	1,740.10	1/2	2,106.11	1/2	2,472.10	1/2	2,838.10	1/2	3,204.09	1/2	3,570.09
3/4	301.26	3/4	652.84	3/4	1,017.46	3/4	1,381.98	3/4	1,747.73	3/4	2,113.73	3/4	2,479.73	3/4	2,845.72	3/4	3,211.72	3/4	3,577.71

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 AT THE 2" STANDPIPE
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "KIRBY 27760"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,585.34	0	3,949.95	0	4,297.70	0	4,620.47	0		0		0		0		0		0	
1/4	3,592.96	1/4	3,957.41	1/4	4,304.66	1/4	4,626.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,600.59	1/2	3,964.87	1/2	4,311.62	1/2	4,633.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,608.21	3/4	3,972.31	3/4	4,318.55	3/4	4,639.95	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,615.84	1	3,979.74	1	4,325.45	1	4,646.41	1		1		1		1		1		1	
1/4	3,623.46	1/4	3,987.16	1/4	4,332.35	1/4	4,652.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,631.09	1/2	3,994.59	1/2	4,339.26	1/2	4,659.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,638.71	3/4	4,001.99	3/4	4,346.14	3/4	4,665.92	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,646.34	2	4,009.38	2	4,353.00	2	4,672.63	2		2		2		2		2		2	
1/4	3,653.96	1/4	4,016.77	1/4	4,359.87	1/4	4,679.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,661.59	1/2	4,024.15	1/2	4,366.73	1/2	4,686.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,669.21	3/4	4,031.52	3/4	4,373.57	3/4	4,693.05	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,676.83	3	4,038.87	3	4,380.40	3	4,700.31	3		3		3		3		3		3	
1/4	3,684.46	1/4	4,046.23	1/4	4,387.23	1/4	4,707.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,692.08	1/2	4,053.58	1/2	4,394.05	1/2	4,714.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,699.71	3/4	4,060.91	3/4	4,400.86	3/4	4,722.23	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,707.33	4	4,068.23	4	4,407.65	4	4,729.77	4		4		4		4		4		4	
1/4	3,714.96	1/4	4,075.55	1/4	4,414.44	1/4	4,737.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,722.58	1/2	4,082.87	1/2	4,421.23	1/2	4,744.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,730.21	3/4	4,090.17	3/4	4,428.00	3/4	4,752.36	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,737.83	5	4,097.46	5	4,434.75	5	4,759.82	5		5		5		5		5		5	
1/4	3,745.46	1/4	4,104.74	1/4	4,441.50	1/4	4,767.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,753.08	1/2	4,112.02	1/2	4,448.25	1/2	4,774.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,760.71	3/4	4,119.29	3/4	4,454.99	3/4	4,781.89	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,768.33	6	4,126.54	6	4,461.70	6	4,788.71	6		6		6		6		6		6	
1/4	3,775.96	1/4	4,133.78	1/4	4,468.42	1/4	4,795.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,783.58	1/2	4,141.03	1/2	4,475.14	1/2	4,802.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,791.21	3/4	4,148.26	3/4	4,481.84	3/4	4,805.78	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,798.84	7	4,155.47	7	4,488.52	7		7		7		7		7		7		7	
1/4	3,806.46	1/4	4,162.68	1/4	4,495.21	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,814.09	1/2	4,169.89	1/2	4,501.89	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,821.70	3/4	4,177.08	3/4	4,508.56	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,829.31	8	4,184.25	8	4,515.20	8		8		8		8		8		8		8	
1/4	3,836.91	1/4	4,191.42	1/4	4,521.85	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,844.52	1/2	4,198.59	1/2	4,528.50	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,852.11	3/4	4,205.75	3/4	4,535.13	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,859.68	9	4,212.88	9	4,541.74	9		9		9		9		9		9		9	
1/4	3,867.25	1/4	4,220.02	1/4	4,548.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,874.83	1/2	4,227.15	1/2	4,554.97	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,882.38	3/4	4,234.27	3/4	4,561.56	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,889.92	10	4,241.36	10	4,568.13	10		10		10		10		10		10		10	
1/4	3,897.45	1/4	4,248.46	1/4	4,574.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,904.99	1/2	4,255.56	1/2	4,581.28	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,912.51	3/4	4,262.63	3/4	4,587.84	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,920.01	11	4,269.67	11	4,594.38	11		11		11		11		11		11		11	
1/4	3,927.51	1/4	4,276.71	1/4	4,600.91	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,935.01	1/2	4,283.74	1/2	4,607.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,942.49	3/4	4,290.74	3/4	4,613.97	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 02/12/2009 PMA
 RECALCULATED: 06/28/2019
 VERIFIED: 05/07/2024 JS

CANCELS AND SUPERCEDES
 ALL PRIOR TO 05/2024

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 27760"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	8.92	0	308.37	0	660.46	0	1,025.82	0	1,390.97	0	1,756.74	0	2,122.75	0	2,488.74	0	2,854.74	0	3,220.73
1/4	12.47	1/4	315.48	1/4	668.09	1/4	1,033.42	1/4	1,398.57	1/4	1,764.37	1/4	2,130.37	1/4	2,496.37	1/4	2,862.36	1/4	3,228.36
1/2	16.03	1/2	322.59	1/2	675.71	1/2	1,041.02	1/2	1,406.16	1/2	1,771.99	1/2	2,138.00	1/2	2,503.99	1/2	2,869.99	1/2	3,235.98
3/4	20.56	3/4	329.74	3/4	683.34	3/4	1,048.61	3/4	1,413.76	3/4	1,779.62	3/4	2,145.62	3/4	2,511.62	3/4	2,877.61	3/4	3,243.61
1	26.06	1	336.92	1	690.96	1	1,056.21	1	1,421.36	1	1,787.25	1	2,153.25	1	2,519.24	1	2,885.24	1	3,251.23
1/4	31.55	1/4	344.10	1/4	698.59	1/4	1,063.81	1/4	1,428.96	1/4	1,794.87	1/4	2,160.87	1/4	2,526.87	1/4	2,892.86	1/4	3,258.86
1/2	37.05	1/2	351.27	1/2	706.21	1/2	1,071.40	1/2	1,436.56	1/2	1,802.50	1/2	2,168.50	1/2	2,534.49	1/2	2,900.49	1/2	3,266.48
3/4	42.79	3/4	358.49	3/4	713.84	3/4	1,079.00	3/4	1,444.16	3/4	1,810.12	3/4	2,176.12	3/4	2,542.12	3/4	2,908.11	3/4	3,274.11
2	48.76	2	365.75	2	721.47	2	1,086.60	2	1,451.77	2	1,817.75	2	2,183.75	2	2,549.74	2	2,915.74	2	3,281.73
1/4	54.73	1/4	373.01	1/4	729.09	1/4	1,094.19	1/4	1,459.38	1/4	1,825.37	1/4	2,191.37	1/4	2,557.37	1/4	2,923.36	1/4	3,289.36
1/2	60.70	1/2	380.26	1/2	736.72	1/2	1,101.79	1/2	1,466.99	1/2	1,833.00	1/2	2,199.00	1/2	2,564.99	1/2	2,930.99	1/2	3,296.98
3/4	66.50	3/4	387.57	3/4	744.34	3/4	1,109.39	3/4	1,474.61	3/4	1,840.62	3/4	2,206.62	3/4	2,572.62	3/4	2,938.61	3/4	3,304.61
3	72.14	3	394.92	3	751.97	3	1,116.99	3	1,482.24	3	1,848.25	3	2,214.25	3	2,580.24	3	2,946.24	3	3,312.23
1/4	77.79	1/4	402.27	1/4	759.59	1/4	1,124.58	1/4	1,489.86	1/4	1,855.87	1/4	2,221.87	1/4	2,587.87	1/4	2,953.86	1/4	3,319.86
1/2	83.43	1/2	409.61	1/2	767.22	1/2	1,132.18	1/2	1,497.49	1/2	1,863.50	1/2	2,229.50	1/2	2,595.49	1/2	2,961.49	1/2	3,327.48
3/4	89.12	3/4	416.90	3/4	774.84	3/4	1,139.79	3/4	1,505.11	3/4	1,871.12	3/4	2,237.12	3/4	2,603.12	3/4	2,969.11	3/4	3,335.11
4	94.85	4	424.13	4	782.47	4	1,147.40	4	1,512.74	4	1,878.75	4	2,244.75	4	2,610.74	4	2,976.74	4	3,342.73
1/4	100.59	1/4	431.35	1/4	790.09	1/4	1,155.02	1/4	1,520.36	1/4	1,886.37	1/4	2,252.37	1/4	2,618.37	1/4	2,984.36	1/4	3,350.36
1/2	106.33	1/2	438.58	1/2	797.72	1/2	1,162.63	1/2	1,527.99	1/2	1,894.00	1/2	2,260.00	1/2	2,625.99	1/2	2,991.99	1/2	3,357.98
3/4	112.33	3/4	445.63	3/4	805.35	3/4	1,170.25	3/4	1,535.61	3/4	1,901.62	3/4	2,267.62	3/4	2,633.62	3/4	2,999.61	3/4	3,365.61
5	118.60	5	452.49	5	812.97	5	1,177.87	5	1,543.24	5	1,909.25	5	2,275.25	5	2,641.24	5	3,007.24	5	3,373.23
1/4	124.87	1/4	459.36	1/4	820.60	1/4	1,185.50	1/4	1,550.86	1/4	1,916.87	1/4	2,282.87	1/4	2,648.87	1/4	3,014.86	1/4	3,380.86
1/2	131.14	1/2	466.23	1/2	828.22	1/2	1,193.13	1/2	1,558.49	1/2	1,924.50	1/2	2,290.50	1/2	2,656.49	1/2	3,022.49	1/2	3,388.48
3/4	137.56	3/4	473.14	3/4	835.84	3/4	1,200.75	3/4	1,566.11	3/4	1,932.12	3/4	2,298.12	3/4	2,664.12	3/4	3,030.11	3/4	3,396.11
6	144.14	6	480.07	6	843.46	6	1,208.38	6	1,573.74	6	1,939.75	6	2,305.75	6	2,671.74	6	3,037.74	6	3,403.73
1/4	150.71	1/4	487.00	1/4	851.07	1/4	1,216.00	1/4	1,581.36	1/4	1,947.37	1/4	2,313.37	1/4	2,679.37	1/4	3,045.36	1/4	3,411.36
1/2	157.29	1/2	493.93	1/2	858.68	1/2	1,223.63	1/2	1,588.99	1/2	1,955.00	1/2	2,321.00	1/2	2,686.99	1/2	3,052.99	1/2	3,418.98
3/4	163.91	3/4	501.10	3/4	866.29	3/4	1,231.26	3/4	1,596.62	3/4	1,962.63	3/4	2,328.62	3/4	2,694.62	3/4	3,060.61	3/4	3,426.61
7	170.59	7	508.50	7	873.89	7	1,238.88	7	1,604.24	7	1,970.25	7	2,336.25	7	2,702.24	7	3,068.24	7	3,434.23
1/4	177.26	1/4	515.91	1/4	881.48	1/4	1,246.51	1/4	1,611.87	1/4	1,977.88	1/4	2,343.87	1/4	2,709.87	1/4	3,075.86	1/4	3,441.86
1/2	183.93	1/2	523.31	1/2	889.08	1/2	1,254.13	1/2	1,619.49	1/2	1,985.50	1/2	2,351.50	1/2	2,717.49	1/2	3,083.49	1/2	3,449.48
3/4	190.65	3/4	530.82	3/4	896.68	3/4	1,261.75	3/4	1,627.12	3/4	1,993.13	3/4	2,359.12	3/4	2,725.12	3/4	3,091.11	3/4	3,457.11
8	197.42	8	538.45	8	904.28	8	1,269.36	8	1,634.74	8	2,000.75	8	2,366.75	8	2,732.74	8	3,098.74	8	3,464.73
1/4	204.19	1/4	546.07	1/4	911.87	1/4	1,276.98	1/4	1,642.37	1/4	2,008.37	1/4	2,374.37	1/4	2,740.37	1/4	3,106.36	1/4	3,472.36
1/2	210.96	1/2	553.70	1/2	919.47	1/2	1,284.59	1/2	1,649.99	1/2	2,016.00	1/2	2,381.99	1/2	2,747.99	1/2	3,113.99	1/2	3,479.98
3/4	217.78	3/4	561.33	3/4	927.07	3/4	1,292.19	3/4	1,657.62	3/4	2,023.62	3/4	2,389.62	3/4	2,755.61	3/4	3,121.61	3/4	3,487.61
9	224.64	9	568.95	9	934.66	9	1,299.79	9	1,665.24	9	2,031.25	9	2,397.24	9	2,763.24	9	3,129.24	9	3,495.23
1/4	231.50	1/4	576.58	1/4	942.26	1/4	1,307.39	1/4	1,672.87	1/4	2,038.87	1/4	2,404.87	1/4	2,770.86	1/4	3,136.86	1/4	3,502.86
1/2	238.36	1/2	584.20	1/2	949.86	1/2	1,314.99	1/2	1,680.49	1/2	2,046.50	1/2	2,412.49	1/2	2,778.49	1/2	3,144.48	1/2	3,510.48
3/4	245.27	3/4	591.83	3/4	957.45	3/4	1,322.59	3/4	1,688.12	3/4	2,054.12	3/4	2,420.12	3/4	2,786.11	3/4	3,152.11	3/4	3,518.10
10	252.21	10	599.46	10	965.05	10	1,330.18	10	1,695.74	10	2,061.75	10	2,427.74	10	2,793.74	10	3,159.73	10	3,525.73
1/4	259.16	1/4	607.08	1/4	972.65	1/4	1,337.78	1/4	1,703.37	1/4	2,069.37	1/4	2,435.37	1/4	2,801.36	1/4	3,167.36	1/4	3,533.35
1/2	266.11	1/2	614.71	1/2	980.24	1/2	1,345.38	1/2	1,710.99	1/2	2,077.00	1/2	2,442.99	1/2	2,808.99	1/2	3,174.98	1/2	3,540.98
3/4	273.10	3/4	622.33	3/4	987.84	3/4	1,352.98	3/4	1,718.62	3/4	2,084.62	3/4	2,450.62	3/4	2,816.61	3/4	3,182.61	3/4	3,548.60
11	280.13	11	629.96	11	995.44	11	1,360.58	11	1,726.24	11	2,092.25	11	2,458.24	11	2,824.24	11	3,190.23	11	3,556.23
1/4	287.16	1/4	637.58	1/4	1,003.03	1/4	1,368.18	1/4	1,733.87	1/4	2,099.87	1/4	2,465.87	1/4	2,831.86	1/4	3,197.86	1/4	3,563.85
1/2	294.19	1/2	645.21	1/2	1,010.63	1/2	1,375.77	1/2	1,741.49	1/2	2,107.50	1/2	2,473.49	1/2	2,839.49	1/2	3,205.48	1/2	3,571.48
3/4	301.26	3/4	652.84	3/4	1,018.23	3/4	1,383.37	3/4	1,749.12	3/4	2,115.12	3/4	2,481.12	3/4	2,847.11	3/4	3,213.11	3/4	3,579.10

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 AT THE 2" STANDPIPE
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 27760"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,586.73	0	3,951.34	0	4,299.10	0	4,621.86	0		0		0		0		0		0	
1/4	3,594.35	1/4	3,958.80	1/4	4,306.06	1/4	4,628.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,601.98	1/2	3,966.26	1/2	4,313.02	1/2	4,634.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,609.60	3/4	3,973.71	3/4	4,319.95	3/4	4,641.34	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,617.23	1	3,981.13	1	4,326.85	1	4,647.80	1		1		1		1		1		1	
1/4	3,624.85	1/4	3,988.55	1/4	4,333.75	1/4	4,654.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,632.48	1/2	3,995.98	1/2	4,340.65	1/2	4,660.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,640.10	3/4	4,003.38	3/4	4,347.53	3/4	4,667.31	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,647.73	2	4,010.77	2	4,354.39	2	4,674.03	2		2		2		2		2		2	
1/4	3,655.35	1/4	4,018.16	1/4	4,361.26	1/4	4,680.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,662.98	1/2	4,025.55	1/2	4,368.12	1/2	4,687.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,670.60	3/4	4,032.91	3/4	4,374.97	3/4	4,694.44	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,678.23	3	4,040.27	3	4,381.79	3	4,701.70	3		3		3		3		3		3	
1/4	3,685.85	1/4	4,047.62	1/4	4,388.62	1/4	4,708.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,693.48	1/2	4,054.97	1/2	4,395.45	1/2	4,716.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,701.10	3/4	4,062.31	3/4	4,402.25	3/4	4,723.63	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,708.73	4	4,069.62	4	4,409.04	4	4,731.17	4		4		4		4		4		4	
1/4	3,716.35	1/4	4,076.94	1/4	4,415.83	1/4	4,738.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,723.98	1/2	4,084.26	1/2	4,422.62	1/2	4,746.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,731.60	3/4	4,091.56	3/4	4,429.39	3/4	4,753.75	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,739.23	5	4,098.85	5	4,436.14	5	4,761.21	5		5		5		5		5		5	
1/4	3,746.85	1/4	4,106.13	1/4	4,442.89	1/4	4,768.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,754.48	1/2	4,113.42	1/2	4,449.65	1/2	4,776.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,762.10	3/4	4,120.68	3/4	4,456.38	3/4	4,783.28	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,769.73	6	4,127.93	6	4,463.10	6	4,790.11	6		6		6		6		6		6	
1/4	3,777.35	1/4	4,135.18	1/4	4,469.81	1/4	4,796.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,784.98	1/2	4,142.42	1/2	4,476.53	1/2	4,803.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,792.61	3/4	4,149.65	3/4	4,483.23	3/4	4,807.17	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,800.23	7	4,156.86	7	4,489.91	7		7		7		7		7		7		7	
1/4	3,807.86	1/4	4,164.07	1/4	4,496.60	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,815.48	1/2	4,171.28	1/2	4,503.28	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,823.09	3/4	4,178.47	3/4	4,509.95	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,830.70	8	4,185.64	8	4,516.60	8		8		8		8		8		8		8	
1/4	3,838.30	1/4	4,192.81	1/4	4,523.25	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,845.91	1/2	4,199.99	1/2	4,529.90	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,853.50	3/4	4,207.14	3/4	4,536.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,861.07	9	4,214.27	9	4,543.14	9		9		9		9		9		9		9	
1/4	3,868.65	1/4	4,221.41	1/4	4,549.75	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,876.22	1/2	4,228.54	1/2	4,556.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,883.77	3/4	4,235.66	3/4	4,562.95	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,891.31	10	4,242.76	10	4,569.53	10		10		10		10		10		10		10	
1/4	3,898.85	1/4	4,249.86	1/4	4,576.10	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,906.38	1/2	4,256.95	1/2	4,582.68	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,913.90	3/4	4,264.02	3/4	4,589.23	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,921.40	11	4,271.06	11	4,595.77	11		11		11		11		11		11		11	
1/4	3,928.90	1/4	4,278.10	1/4	4,602.31	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,936.40	1/2	4,285.14	1/2	4,608.84	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,943.88	3/4	4,292.14	3/4	4,615.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 02/12/2009 PMA
 RECALCULATED: 06/28/2019
 VERIFIED: 05/07/2024 JS

CANCELS AND SUPERCEDES
 ALL PRIOR TO 05/2024

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 27760"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN 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	20.82	0	367.33	0	723.55	0	1,077.12	0	1,432.35	0	1,794.03	0	2,157.73	0	2,521.43	0	2,885.12	0	3,248.82
1/4	25.87	1/4	374.90	1/4	731.12	1/4	1,084.36	1/4	1,439.76	1/4	1,801.61	1/4	2,165.31	1/4	2,529.00	1/4	2,892.70	1/4	3,256.40
1/2	30.92	1/2	382.47	1/2	738.70	1/2	1,091.61	1/2	1,447.18	1/2	1,809.19	1/2	2,172.88	1/2	2,536.58	1/2	2,900.28	1/2	3,263.97
3/4	36.89	3/4	390.03	3/4	746.28	3/4	1,098.86	3/4	1,454.59	3/4	1,816.76	3/4	2,180.46	3/4	2,544.16	3/4	2,907.85	3/4	3,271.55
1	43.78	1	397.58	1	753.86	1	1,106.11	1	1,462.01	1	1,824.34	1	2,188.04	1	2,551.73	1	2,915.43	1	3,279.13
1/4	50.68	1/4	405.14	1/4	761.44	1/4	1,113.35	1/4	1,469.42	1/4	1,831.92	1/4	2,195.62	1/4	2,559.31	1/4	2,923.01	1/4	3,286.70
1/2	57.57	1/2	412.69	1/2	769.01	1/2	1,120.60	1/2	1,476.84	1/2	1,839.49	1/2	2,203.19	1/2	2,566.89	1/2	2,930.58	1/2	3,294.28
3/4	64.66	3/4	420.25	3/4	776.59	3/4	1,127.85	3/4	1,484.25	3/4	1,847.07	3/4	2,210.77	3/4	2,574.47	3/4	2,938.16	3/4	3,301.86
2	71.94	2	427.79	2	784.17	2	1,135.10	2	1,491.67	2	1,854.65	2	2,218.35	2	2,582.04	2	2,945.74	2	3,309.43
1/4	79.22	1/4	435.34	1/4	791.75	1/4	1,142.34	1/4	1,499.08	1/4	1,862.23	1/4	2,225.92	1/4	2,589.62	1/4	2,953.32	1/4	3,317.01
1/2	86.49	1/2	442.89	1/2	799.32	1/2	1,149.59	1/2	1,506.50	1/2	1,869.80	1/2	2,233.50	1/2	2,597.20	1/2	2,960.89	1/2	3,324.59
3/4	93.56	3/4	450.44	3/4	806.90	3/4	1,156.84	3/4	1,513.95	3/4	1,877.38	3/4	2,241.08	3/4	2,604.77	3/4	2,968.47	3/4	3,332.17
3	100.43	3	458.00	3	814.48	3	1,164.09	3	1,521.45	3	1,884.96	3	2,248.65	3	2,612.35	3	2,976.05	3	3,339.74
1/4	107.29	1/4	465.55	1/4	822.06	1/4	1,171.34	1/4	1,528.95	1/4	1,892.54	1/4	2,256.23	1/4	2,619.93	1/4	2,983.62	1/4	3,347.32
1/2	114.15	1/2	473.11	1/2	829.63	1/2	1,178.59	1/2	1,536.44	1/2	1,900.11	1/2	2,263.81	1/2	2,627.50	1/2	2,991.20	1/2	3,354.90
3/4	121.02	3/4	480.56	3/4	837.14	3/4	1,185.84	3/4	1,543.98	3/4	1,907.69	3/4	2,271.39	3/4	2,635.08	3/4	2,998.78	3/4	3,362.47
4	127.90	4	487.90	4	844.56	4	1,193.11	4	1,551.56	4	1,915.27	4	2,278.96	4	2,642.66	4	3,006.35	4	3,370.05
1/4	134.78	1/4	495.25	1/4	851.99	1/4	1,200.37	1/4	1,559.13	1/4	1,922.84	1/4	2,286.54	1/4	2,650.24	1/4	3,013.93	1/4	3,377.63
1/2	141.65	1/2	502.60	1/2	859.42	1/2	1,207.64	1/2	1,566.71	1/2	1,930.42	1/2	2,294.12	1/2	2,657.81	1/2	3,021.51	1/2	3,385.20
3/4	148.75	3/4	509.72	3/4	866.77	3/4	1,214.98	3/4	1,574.29	3/4	1,938.00	3/4	2,301.69	3/4	2,665.39	3/4	3,029.09	3/4	3,392.78
5	156.07	5	516.63	5	874.04	5	1,222.41	5	1,581.87	5	1,945.58	5	2,309.27	5	2,672.97	5	3,036.66	5	3,400.36
1/4	163.39	1/4	523.54	1/4	881.32	1/4	1,229.84	1/4	1,589.44	1/4	1,953.15	1/4	2,316.85	1/4	2,680.54	1/4	3,044.24	1/4	3,407.94
1/2	170.71	1/2	530.44	1/2	888.60	1/2	1,237.26	1/2	1,597.02	1/2	1,960.73	1/2	2,324.42	1/2	2,688.12	1/2	3,051.82	1/2	3,415.51
3/4	178.15	3/4	537.35	3/4	895.87	3/4	1,244.77	3/4	1,604.60	3/4	1,968.31	3/4	2,332.00	3/4	2,695.70	3/4	3,059.39	3/4	3,423.09
6	185.69	6	544.25	6	903.13	6	1,252.34	6	1,612.18	6	1,975.89	6	2,339.58	6	2,703.27	6	3,066.97	6	3,430.67
1/4	193.24	1/4	551.16	1/4	910.39	1/4	1,259.92	1/4	1,619.75	1/4	1,983.46	1/4	2,347.16	1/4	2,710.85	1/4	3,074.55	1/4	3,438.24
1/2	200.78	1/2	558.07	1/2	917.66	1/2	1,267.50	1/2	1,627.33	1/2	1,991.04	1/2	2,354.73	1/2	2,718.43	1/2	3,082.12	1/2	3,445.82
3/4	208.33	3/4	565.20	3/4	924.91	3/4	1,275.08	3/4	1,634.91	3/4	1,998.62	3/4	2,362.31	3/4	2,726.01	3/4	3,089.70	3/4	3,453.40
7	215.89	7	572.55	7	932.16	7	1,282.66	7	1,642.48	7	2,006.19	7	2,369.89	7	2,733.58	7	3,097.28	7	3,460.97
1/4	223.44	1/4	579.90	1/4	939.41	1/4	1,290.23	1/4	1,650.06	1/4	2,013.77	1/4	2,377.46	1/4	2,741.16	1/4	3,104.86	1/4	3,468.55
1/2	231.00	1/2	587.26	1/2	946.66	1/2	1,297.81	1/2	1,657.64	1/2	2,021.34	1/2	2,385.04	1/2	2,748.74	1/2	3,112.43	1/2	3,476.13
3/4	238.56	3/4	594.72	3/4	953.91	3/4	1,305.39	3/4	1,665.22	3/4	2,028.92	3/4	2,392.62	3/4	2,756.31	3/4	3,120.01	3/4	3,483.71
8	246.13	8	602.30	8	961.16	8	1,312.97	8	1,672.79	8	2,036.50	8	2,400.19	8	2,763.89	8	3,127.59	8	3,491.28
1/4	253.70	1/4	609.88	1/4	968.41	1/4	1,320.54	1/4	1,680.37	1/4	2,044.08	1/4	2,407.77	1/4	2,771.47	1/4	3,135.16	1/4	3,498.86
1/2	261.27	1/2	617.46	1/2	975.65	1/2	1,328.12	1/2	1,687.95	1/2	2,051.65	1/2	2,415.35	1/2	2,779.04	1/2	3,142.74	1/2	3,506.44
3/4	268.84	3/4	625.04	3/4	982.90	3/4	1,335.66	3/4	1,695.53	3/4	2,059.23	3/4	2,422.93	3/4	2,786.62	3/4	3,150.32	3/4	3,514.01
9	276.42	9	632.61	9	990.15	9	1,343.16	9	1,703.10	9	2,066.81	9	2,430.50	9	2,794.20	9	3,157.89	9	3,521.59
1/4	283.99	1/4	640.19	1/4	997.40	1/4	1,350.65	1/4	1,710.68	1/4	2,074.38	1/4	2,438.08	1/4	2,801.78	1/4	3,165.47	1/4	3,529.17
1/2	291.57	1/2	647.77	1/2	1,004.64	1/2	1,358.15	1/2	1,718.26	1/2	2,081.96	1/2	2,445.66	1/2	2,809.35	1/2	3,173.05	1/2	3,536.74
3/4	299.15	3/4	655.35	3/4	1,011.89	3/4	1,365.61	3/4	1,725.83	3/4	2,089.54	3/4	2,453.23	3/4	2,816.93	3/4	3,180.63	3/4	3,544.32
10	306.72	10	662.93	10	1,019.14	10	1,373.02	10	1,733.41	10	2,097.11	10	2,460.81	10	2,824.51	10	3,188.20	10	3,551.90
1/4	314.30	1/4	670.50	1/4	1,026.38	1/4	1,380.44	1/4	1,740.99	1/4	2,104.69	1/4	2,468.39	1/4	2,832.08	1/4	3,195.78	1/4	3,559.48
1/2	321.88	1/2	678.08	1/2	1,033.63	1/2	1,387.85	1/2	1,748.57	1/2	2,112.27	1/2	2,475.96	1/2	2,839.66	1/2	3,203.36	1/2	3,567.05
3/4	329.46	3/4	685.66	3/4	1,040.88	3/4	1,395.27	3/4	1,756.14	3/4	2,119.85	3/4	2,483.54	3/4	2,847.24	3/4	3,210.93	3/4	3,574.63
11	337.03	11	693.24	11	1,048.13	11	1,402.68	11	1,763.72	11	2,127.42	11	2,491.12	11	2,854.81	11	3,218.51	11	3,582.21
1/4	344.61	1/4	700.81	1/4	1,055.37	1/4	1,410.10	1/4	1,771.30	1/4	2,135.00	1/4	2,498.70	1/4	2,862.39	1/4	3,226.09	1/4	3,589.78
1/2	352.19	1/2	708.39	1/2	1,062.62	1/2	1,417.52	1/2	1,778.88	1/2	2,142.58	1/2	2,506.27	1/2	2,869.97	1/2	3,233.66	1/2	3,597.36
3/4	359.76	3/4	715.97	3/4	1,069.87	3/4	1,424.93	3/4	1,786.45	3/4	2,150.15	3/4	2,513.85	3/4	2,877.55	3/4	3,241.24	3/4	3,604.94

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 AT THE 2" STANDPIPE
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 50'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "KIRBY 27760"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN 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	3,612.51	0	3,974.82	0	4,320.38	0	4,641.09	0		0		0		0		0		0	
1/4	3,620.09	1/4	3,982.23	1/4	4,327.30	1/4	4,647.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,627.67	1/2	3,989.64	1/2	4,334.21	1/2	4,654.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,635.25	3/4	3,997.04	3/4	4,341.10	3/4	4,660.44	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,642.82	1	4,004.42	1	4,347.96	1	4,666.87	1		1		1		1		1		1	
1/4	3,650.40	1/4	4,011.80	1/4	4,354.81	1/4	4,673.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,657.98	1/2	4,019.17	1/2	4,361.67	1/2	4,679.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,665.55	3/4	4,026.53	3/4	4,368.51	3/4	4,686.25	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,673.13	2	4,033.87	2	4,375.33	2	4,692.92	2		2		2		2		2		2	
1/4	3,680.71	1/4	4,041.21	1/4	4,382.15	1/4	4,699.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,688.28	1/2	4,048.55	1/2	4,388.97	1/2	4,706.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,695.86	3/4	4,055.88	3/4	4,395.77	3/4	4,713.21	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,703.44	3	4,063.18	3	4,402.55	3	4,720.42	3		3		3		3		3		3	
1/4	3,711.02	1/4	4,070.49	1/4	4,409.34	1/4	4,727.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,718.59	1/2	4,077.79	1/2	4,416.12	1/2	4,734.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,726.17	3/4	4,085.08	3/4	4,422.88	3/4	4,742.21	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,733.75	4	4,092.36	4	4,429.63	4	4,749.70	4		4		4		4		4		4	
1/4	3,741.32	1/4	4,099.63	1/4	4,436.37	1/4	4,757.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,748.90	1/2	4,106.90	1/2	4,443.12	1/2	4,764.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,756.48	3/4	4,114.16	3/4	4,449.85	3/4	4,772.14	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,764.05	5	4,121.40	5	4,456.56	5	4,779.55	5		5		5		5		5		5	
1/4	3,771.63	1/4	4,128.63	1/4	4,463.26	1/4	4,786.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,779.21	1/2	4,135.87	1/2	4,469.97	1/2	4,794.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,786.79	3/4	4,143.09	3/4	4,476.66	3/4	4,801.48	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,794.36	6	4,150.29	6	4,483.34	6	4,808.26	6		6		6		6		6		6	
1/4	3,801.94	1/4	4,157.50	1/4	4,490.01	1/4	4,815.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,809.52	1/2	4,164.70	1/2	4,496.69	1/2	4,821.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,817.09	3/4	4,171.88	3/4	4,503.34	3/4	4,825.21	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,824.66	7	4,179.04	7	4,509.99	7		7		7		7		7		7		7	
1/4	3,832.24	1/4	4,186.21	1/4	4,516.63	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,839.81	1/2	4,193.37	1/2	4,523.27	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,847.38	3/4	4,200.52	3/4	4,529.89	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,854.93	8	4,207.64	8	4,536.50	8		8		8		8		8		8		8	
1/4	3,862.49	1/4	4,214.77	1/4	4,543.10	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,870.05	1/2	4,221.90	1/2	4,549.71	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,877.59	3/4	4,229.01	3/4	4,556.30	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,885.12	9	4,236.10	9	4,562.87	9		9		9		9		9		9		9	
1/4	3,892.64	1/4	4,243.19	1/4	4,569.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,900.17	1/2	4,250.28	1/2	4,576.01	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,907.68	3/4	4,257.35	3/4	4,582.56	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,915.16	10	4,264.40	10	4,589.09	10		10		10		10		10		10		10	
1/4	3,922.65	1/4	4,271.45	1/4	4,595.62	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,930.14	1/2	4,278.51	1/2	4,602.15	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,937.61	3/4	4,285.53	3/4	4,608.67	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,945.06	11	4,292.52	11	4,615.16	11		11		11		11		11		11		11	
1/4	3,952.52	1/4	4,299.52	1/4	4,621.66	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,959.97	1/2	4,306.51	1/2	4,628.15	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,967.40	3/4	4,313.47	3/4	4,634.63	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2009 PMA
 RECALCULATED: 06/28/2019
 VERIFIED: 05/07/2024 JS

CANCELS AND SUPERCEDES
 ALL PRIOR TO 05/2024

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



BARGE "KIRBY 27760"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.30	0	363.59	0	719.84	0	1,082.96	0	1,444.48	0	1,806.12	0	2,169.87	0	2,533.60	0	2,897.34	0	3,261.08
1/4	23.35	1/4	371.16	1/4	727.42	1/4	1,090.51	1/4	1,451.89	1/4	1,813.70	1/4	2,177.44	1/4	2,541.18	1/4	2,904.92	1/4	3,268.66
1/2	28.40	1/2	378.73	1/2	735.00	1/2	1,098.06	1/2	1,459.31	1/2	1,821.28	1/2	2,185.02	1/2	2,548.76	1/2	2,912.50	1/2	3,276.24
3/4	33.44	3/4	386.30	3/4	742.58	3/4	1,105.61	3/4	1,466.72	3/4	1,828.86	3/4	2,192.60	3/4	2,556.34	3/4	2,920.08	3/4	3,283.82
1	40.34	1	393.85	1	750.16	1	1,113.16	1	1,474.14	1	1,836.43	1	2,200.18	1	2,563.92	1	2,927.66	1	3,291.39
1/4	47.24	1/4	401.41	1/4	757.74	1/4	1,120.71	1/4	1,481.56	1/4	1,844.01	1/4	2,207.75	1/4	2,571.49	1/4	2,935.23	1/4	3,298.97
1/2	54.13	1/2	408.97	1/2	765.31	1/2	1,128.26	1/2	1,488.97	1/2	1,851.59	1/2	2,215.33	1/2	2,579.07	1/2	2,942.81	1/2	3,306.55
3/4	61.03	3/4	416.52	3/4	772.89	3/4	1,135.81	3/4	1,496.39	3/4	1,859.17	3/4	2,222.91	3/4	2,586.65	3/4	2,950.39	3/4	3,314.13
2	68.31	2	424.07	2	780.47	2	1,143.36	2	1,503.80	2	1,866.75	2	2,230.49	2	2,594.23	2	2,957.97	2	3,321.71
1/4	75.59	1/4	431.62	1/4	788.05	1/4	1,150.91	1/4	1,511.22	1/4	1,874.33	1/4	2,238.07	1/4	2,601.81	1/4	2,965.54	1/4	3,329.28
1/2	82.86	1/2	439.17	1/2	795.63	1/2	1,158.46	1/2	1,518.64	1/2	1,881.90	1/2	2,245.64	1/2	2,609.38	1/2	2,973.12	1/2	3,336.86
3/4	90.14	3/4	446.72	3/4	803.21	3/4	1,166.01	3/4	1,526.05	3/4	1,889.48	3/4	2,253.22	3/4	2,616.96	3/4	2,980.70	3/4	3,344.44
3	97.01	3	454.27	3	810.79	3	1,173.56	3	1,533.55	3	1,897.06	3	2,260.80	3	2,624.54	3	2,988.28	3	3,352.02
1/4	103.87	1/4	461.83	1/4	818.36	1/4	1,181.11	1/4	1,541.05	1/4	1,904.64	1/4	2,268.38	1/4	2,632.12	1/4	2,995.86	1/4	3,359.60
1/2	110.74	1/2	469.39	1/2	825.94	1/2	1,188.66	1/2	1,548.54	1/2	1,912.22	1/2	2,275.96	1/2	2,639.70	1/2	3,003.43	1/2	3,367.17
3/4	117.60	3/4	476.94	3/4	833.52	3/4	1,196.21	3/4	1,556.04	3/4	1,919.80	3/4	2,283.53	3/4	2,647.27	3/4	3,011.01	3/4	3,374.75
4	124.48	4	484.29	4	841.10	4	1,203.78	4	1,563.62	4	1,927.37	4	2,291.11	4	2,654.85	4	3,018.59	4	3,382.33
1/4	131.35	1/4	491.64	1/4	848.68	1/4	1,211.34	1/4	1,571.20	1/4	1,934.95	1/4	2,298.69	1/4	2,662.43	1/4	3,026.17	1/4	3,389.91
1/2	138.23	1/2	498.98	1/2	856.26	1/2	1,218.91	1/2	1,578.78	1/2	1,942.53	1/2	2,306.27	1/2	2,670.01	1/2	3,033.75	1/2	3,397.49
3/4	145.11	3/4	506.33	3/4	863.84	3/4	1,226.48	3/4	1,586.35	3/4	1,950.11	3/4	2,313.85	3/4	2,677.58	3/4	3,041.32	3/4	3,405.06
5	152.43	5	513.24	5	871.41	5	1,234.06	5	1,593.93	5	1,957.69	5	2,321.42	5	2,685.16	5	3,048.90	5	3,412.64
1/4	159.75	1/4	520.14	1/4	878.99	1/4	1,241.63	1/4	1,601.51	1/4	1,965.26	1/4	2,329.00	1/4	2,692.74	1/4	3,056.48	1/4	3,420.22
1/2	167.07	1/2	527.05	1/2	886.57	1/2	1,249.21	1/2	1,609.09	1/2	1,972.84	1/2	2,336.58	1/2	2,700.32	1/2	3,064.06	1/2	3,427.80
3/4	174.40	3/4	533.96	3/4	894.15	3/4	1,256.79	3/4	1,616.67	3/4	1,980.42	3/4	2,344.16	3/4	2,707.90	3/4	3,071.64	3/4	3,435.37
6	181.94	6	540.87	6	901.72	6	1,264.37	6	1,624.25	6	1,988.00	6	2,351.73	6	2,715.47	6	3,079.21	6	3,442.95
1/4	189.49	1/4	547.77	1/4	909.28	1/4	1,271.95	1/4	1,631.82	1/4	1,995.58	1/4	2,359.31	1/4	2,723.05	1/4	3,086.79	1/4	3,450.53
1/2	197.03	1/2	554.68	1/2	916.85	1/2	1,279.53	1/2	1,639.40	1/2	2,003.16	1/2	2,366.89	1/2	2,730.63	1/2	3,094.37	1/2	3,458.11
3/4	204.58	3/4	561.59	3/4	924.41	3/4	1,287.11	3/4	1,646.98	3/4	2,010.73	3/4	2,374.47	3/4	2,738.21	3/4	3,101.95	3/4	3,465.69
7	212.14	7	568.94	7	931.96	7	1,294.69	7	1,654.56	7	2,018.31	7	2,382.05	7	2,745.79	7	3,109.52	7	3,473.26
1/4	219.69	1/4	576.30	1/4	939.52	1/4	1,302.26	1/4	1,662.14	1/4	2,025.89	1/4	2,389.62	1/4	2,753.36	1/4	3,117.10	1/4	3,480.84
1/2	227.25	1/2	583.65	1/2	947.07	1/2	1,309.84	1/2	1,669.71	1/2	2,033.46	1/2	2,397.20	1/2	2,760.94	1/2	3,124.68	1/2	3,488.42
3/4	234.80	3/4	591.01	3/4	954.62	3/4	1,317.42	3/4	1,677.29	3/4	2,041.04	3/4	2,404.78	3/4	2,768.52	3/4	3,132.26	3/4	3,496.00
8	242.37	8	598.58	8	962.17	8	1,325.00	8	1,684.87	8	2,048.62	8	2,412.36	8	2,776.10	8	3,139.84	8	3,503.58
1/4	249.94	1/4	606.16	1/4	969.72	1/4	1,332.58	1/4	1,692.45	1/4	2,056.20	1/4	2,419.94	1/4	2,783.68	1/4	3,147.41	1/4	3,511.15
1/2	257.51	1/2	613.74	1/2	977.27	1/2	1,340.16	1/2	1,700.03	1/2	2,063.77	1/2	2,427.51	1/2	2,791.25	1/2	3,154.99	1/2	3,518.73
3/4	265.08	3/4	621.32	3/4	984.82	3/4	1,347.74	3/4	1,707.61	3/4	2,071.35	3/4	2,435.09	3/4	2,798.83	3/4	3,162.57	3/4	3,526.31
9	272.66	9	628.90	9	992.37	9	1,355.24	9	1,715.18	9	2,078.93	9	2,442.67	9	2,806.41	9	3,170.15	9	3,533.89
1/4	280.24	1/4	636.48	1/4	999.92	1/4	1,362.73	1/4	1,722.76	1/4	2,086.51	1/4	2,450.25	1/4	2,813.99	1/4	3,177.73	1/4	3,541.47
1/2	287.82	1/2	644.06	1/2	1,007.47	1/2	1,370.23	1/2	1,730.34	1/2	2,094.09	1/2	2,457.83	1/2	2,821.56	1/2	3,185.30	1/2	3,549.04
3/4	295.39	3/4	651.64	3/4	1,015.02	3/4	1,377.73	3/4	1,737.92	3/4	2,101.66	3/4	2,465.40	3/4	2,829.14	3/4	3,192.88	3/4	3,556.62
10	302.97	10	659.22	10	1,022.56	10	1,385.14	10	1,745.50	10	2,109.24	10	2,472.98	10	2,836.72	10	3,200.46	10	3,564.20
1/4	310.55	1/4	666.79	1/4	1,030.11	1/4	1,392.56	1/4	1,753.07	1/4	2,116.82	1/4	2,480.56	1/4	2,844.30	1/4	3,208.04	1/4	3,571.78
1/2	318.13	1/2	674.37	1/2	1,037.66	1/2	1,399.98	1/2	1,760.65	1/2	2,124.40	1/2	2,488.14	1/2	2,851.88	1/2	3,215.62	1/2	3,579.35
3/4	325.71	3/4	681.95	3/4	1,045.21	3/4	1,407.39	3/4	1,768.23	3/4	2,131.98	3/4	2,495.72	3/4	2,859.45	3/4	3,223.19	3/4	3,586.93
11	333.28	11	689.53	11	1,052.76	11	1,414.81	11	1,775.81	11	2,139.55	11	2,503.29	11	2,867.03	11	3,230.77	11	3,594.51
1/4	340.86	1/4	697.11	1/4	1,060.31	1/4	1,422.23	1/4	1,783.39	1/4	2,147.13	1/4	2,510.87	1/4	2,874.61	1/4	3,238.35	1/4	3,602.09
1/2	348.44	1/2	704.69	1/2	1,067.86	1/2	1,429.64	1/2	1,790.97	1/2	2,154.71	1/2	2,518.45	1/2	2,882.19	1/2	3,245.93	1/2	3,609.67
3/4	356.02	3/4	712.27	3/4	1,075.41	3/4	1,437.06	3/4	1,798.54	3/4	2,162.29	3/4	2,526.03	3/4	2,889.77	3/4	3,253.51	3/4	3,617.24

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 AT THE 2" STANDPIPE
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 50'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "KIRBY 27760"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-07"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,624.82	0	3,987.25	0	4,333.11	0	4,654.08	0		0		0		0		0		0	
1/4	3,632.40	1/4	3,994.66	1/4	4,340.02	1/4	4,660.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,639.98	1/2	4,002.08	1/2	4,346.94	1/2	4,667.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,647.56	3/4	4,009.49	3/4	4,353.85	3/4	4,673.46	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,655.13	1	4,016.87	1	4,360.71	1	4,679.88	1		1		1		1		1		1	
1/4	3,662.71	1/4	4,024.25	1/4	4,367.57	1/4	4,686.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,670.29	1/2	4,031.63	1/2	4,374.43	1/2	4,692.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,677.87	3/4	4,039.01	3/4	4,381.29	3/4	4,699.14	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,685.45	2	4,046.35	2	4,388.11	2	4,705.81	2		2		2		2		2		2	
1/4	3,693.02	1/4	4,053.69	1/4	4,394.93	1/4	4,712.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,700.60	1/2	4,061.03	1/2	4,401.75	1/2	4,719.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,708.18	3/4	4,068.37	3/4	4,408.57	3/4	4,725.83	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,715.76	3	4,075.68	3	4,415.35	3	4,733.04	3		3		3		3		3		3	
1/4	3,723.33	1/4	4,082.99	1/4	4,422.14	1/4	4,740.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,730.91	1/2	4,090.29	1/2	4,428.92	1/2	4,747.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,738.49	3/4	4,097.60	3/4	4,435.70	3/4	4,754.69	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,746.07	4	4,104.87	4	4,442.45	4	4,762.18	4		4		4		4		4		4	
1/4	3,753.65	1/4	4,112.15	1/4	4,449.20	1/4	4,769.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,761.22	1/2	4,119.42	1/2	4,455.94	1/2	4,777.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,768.80	3/4	4,126.70	3/4	4,462.69	3/4	4,784.66	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,776.38	5	4,133.93	5	4,469.40	5	4,792.08	5		5		5		5		5		5	
1/4	3,783.96	1/4	4,141.17	1/4	4,476.11	1/4	4,799.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,791.54	1/2	4,148.41	1/2	4,482.82	1/2	4,806.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,799.11	3/4	4,155.65	3/4	4,489.53	3/4	4,814.32	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,806.69	6	4,162.85	6	4,496.20	6	4,821.11	6		6		6		6		6		6	
1/4	3,814.27	1/4	4,170.06	1/4	4,502.88	1/4	4,827.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,821.85	1/2	4,177.26	1/2	4,509.55	1/2	4,834.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,829.43	3/4	4,184.46	3/4	4,516.23	3/4	4,841.45	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,837.00	7	4,191.62	7	4,522.87	7		7		7		7		7		7		7	
1/4	3,844.57	1/4	4,198.79	1/4	4,529.51	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,852.15	1/2	4,205.95	1/2	4,536.15	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,859.72	3/4	4,213.12	3/4	4,542.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,867.28	8	4,220.25	8	4,549.40	8		8		8		8		8		8		8	
1/4	3,874.84	1/4	4,227.38	1/4	4,556.01	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,882.40	1/2	4,234.50	1/2	4,562.62	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,889.96	3/4	4,241.63	3/4	4,569.22	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,897.48	9	4,248.72	9	4,575.79	9		9		9		9		9		9		9	
1/4	3,905.01	1/4	4,255.81	1/4	4,582.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,912.54	1/2	4,262.90	1/2	4,588.93	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,920.06	3/4	4,269.99	3/4	4,595.50	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,927.55	10	4,277.05	10	4,602.04	10		10		10		10		10		10		10	
1/4	3,935.04	1/4	4,284.10	1/4	4,608.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,942.53	1/2	4,291.15	1/2	4,615.10	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,950.02	3/4	4,298.21	3/4	4,621.64	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,957.47	11	4,305.20	11	4,628.13	11		11		11		11		11		11		11	
1/4	3,964.93	1/4	4,312.20	1/4	4,634.63	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,972.38	1/2	4,319.19	1/2	4,641.12	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,979.83	3/4	4,326.19	3/4	4,647.62	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2009 PMA
 RECALCULATED: 06/28/2019
 VERIFIED: 05/07/2024 JS

CANCELS AND SUPERCEDES
 ALL PRIOR TO 05/2024

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





BARGE "KIRBY 27760"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-06 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	48.10	0	332.59	0	685.40	0	1,037.71	0	1,394.42	0	1,756.17	0	2,119.27	0	2,482.37	0	2,845.48	0	3,208.64
1/4	49.04	1/4	340.13	1/4	692.76	1/4	1,045.04	1/4	1,401.81	1/4	1,763.37	1/4	2,126.84	1/4	2,489.94	1/4	2,853.04	1/4	3,216.23
1/2	49.99	1/2	347.67	1/2	700.12	1/2	1,052.37	1/2	1,409.20	1/2	1,771.30	1/2	2,134.40	1/2	2,497.50	1/2	2,860.60	1/2	3,223.81
3/4	50.94	3/4	355.21	3/4	707.47	3/4	1,059.70	3/4	1,416.59	3/4	1,778.86	3/4	2,141.97	3/4	2,505.07	3/4	2,868.17	3/4	3,231.40
1	52.73	1	362.76	1	714.83	1	1,067.03	1	1,424.05	1	1,786.43	1	2,149.53	1	2,512.63	1	2,875.73	1	3,238.99
1/4	54.53	1/4	370.31	1/4	722.19	1/4	1,074.35	1/4	1,431.51	1/4	1,793.99	1/4	2,157.10	1/4	2,520.20	1/4	2,883.30	1/4	3,246.57
1/2	56.32	1/2	377.85	1/2	729.55	1/2	1,081.68	1/2	1,438.97	1/2	1,801.56	1/2	2,164.66	1/2	2,527.76	1/2	2,890.86	1/2	3,254.16
3/4	58.12	3/4	385.40	3/4	736.91	3/4	1,089.01	3/4	1,446.43	3/4	1,809.12	3/4	2,172.23	3/4	2,535.33	3/4	2,898.43	3/4	3,261.75
2	61.19	2	392.74	2	744.27	2	1,096.35	2	1,453.98	2	1,816.69	2	2,179.79	2	2,542.89	2	2,905.99	2	3,269.34
1/4	64.27	1/4	400.08	1/4	751.63	1/4	1,103.68	1/4	1,461.52	1/4	1,824.25	1/4	2,187.35	1/4	2,550.46	1/4	2,913.56	1/4	3,276.92
1/2	67.34	1/2	407.42	1/2	758.99	1/2	1,111.02	1/2	1,469.06	1/2	1,831.82	1/2	2,194.92	1/2	2,558.02	1/2	2,921.12	1/2	3,284.51
3/4	70.41	3/4	414.75	3/4	766.35	3/4	1,118.36	3/4	1,476.60	3/4	1,839.38	3/4	2,202.48	3/4	2,565.58	3/4	2,928.69	3/4	3,292.10
3	75.20	3	421.65	3	773.70	3	1,125.80	3	1,484.14	3	1,846.95	3	2,210.05	3	2,573.15	3	2,936.25	3	3,299.68
1/4	79.98	1/4	428.55	1/4	781.06	1/4	1,133.24	1/4	1,491.68	1/4	1,854.51	1/4	2,217.61	1/4	2,580.71	1/4	2,943.81	1/4	3,307.27
1/2	84.76	1/2	435.45	1/2	788.42	1/2	1,140.69	1/2	1,499.22	1/2	1,862.08	1/2	2,225.18	1/2	2,588.28	1/2	2,951.38	1/2	3,314.86
3/4	89.55	3/4	442.34	3/4	795.78	3/4	1,148.13	3/4	1,506.77	3/4	1,869.64	3/4	2,232.74	3/4	2,595.84	3/4	2,958.94	3/4	3,322.44
4	95.82	4	449.24	4	803.13	4	1,155.68	4	1,514.31	4	1,877.20	4	2,240.31	4	2,603.41	4	2,966.51	4	3,330.03
1/4	102.09	1/4	456.14	1/4	810.47	1/4	1,163.23	1/4	1,521.85	1/4	1,884.77	1/4	2,247.87	1/4	2,610.97	1/4	2,974.07	1/4	3,337.62
1/2	108.36	1/2	463.04	1/2	817.82	1/2	1,170.78	1/2	1,529.39	1/2	1,892.33	1/2	2,255.44	1/2	2,618.54	1/2	2,981.64	1/2	3,345.21
3/4	114.63	3/4	469.93	3/4	825.17	3/4	1,178.33	3/4	1,536.93	3/4	1,899.90	3/4	2,263.00	3/4	2,626.10	3/4	2,989.20	3/4	3,352.79
5	121.86	5	477.28	5	832.50	5	1,185.88	5	1,544.47	5	1,907.46	5	2,270.57	5	2,633.67	5	2,996.77	5	3,358.62
1/4	129.10	1/4	484.63	1/4	839.83	1/4	1,193.43	1/4	1,552.01	1/4	1,915.03	1/4	2,278.13	1/4	2,641.23	1/4	3,004.33	1/4	3,364.45
1/2	136.33	1/2	491.97	1/2	847.16	1/2	1,200.98	1/2	1,559.55	1/2	1,922.59	1/2	2,285.69	1/2	2,648.80	1/2	3,011.90	1/2	3,370.28
3/4	143.56	3/4	499.32	3/4	854.50	3/4	1,208.53	3/4	1,567.10	3/4	1,930.16	3/4	2,293.26	3/4	2,656.36	3/4	3,019.46	3/4	3,376.10
6	151.12	6	506.89	6	861.83	6	1,216.08	6	1,574.65	6	1,937.72	6	2,300.82	6	2,663.92	6	3,027.03	6	3,380.17
1/4	158.68	1/4	514.46	1/4	869.16	1/4	1,223.63	1/4	1,582.20	1/4	1,945.29	1/4	2,308.39	1/4	2,671.49	1/4	3,034.59	1/4	3,384.24
1/2	166.24	1/2	522.03	1/2	876.49	1/2	1,231.18	1/2	1,589.75	1/2	1,952.85	1/2	2,315.95	1/2	2,679.05	1/2	3,042.15	1/2	3,388.31
3/4	173.80	3/4	529.60	3/4	883.82	3/4	1,238.73	3/4	1,597.31	3/4	1,960.42	3/4	2,323.52	3/4	2,686.62	3/4	3,049.72	3/4	3,392.38
7	181.37	7	537.17	7	891.15	7	1,246.20	7	1,604.87	7	1,967.98	7	2,331.08	7	2,694.18	7	3,057.28	7	3,396.45
1/4	188.94	1/4	544.74	1/4	898.48	1/4	1,253.66	1/4	1,612.44	1/4	1,975.55	1/4	2,338.65	1/4	2,701.75	1/4	3,064.85	1/4	3,400.52
1/2	196.51	1/2	552.30	1/2	905.81	1/2	1,261.13	1/2	1,620.00	1/2	1,983.11	1/2	2,346.21	1/2	2,709.31	1/2	3,072.41	1/2	3,404.59
3/4	204.07	3/4	559.87	3/4	913.14	3/4	1,268.60	3/4	1,627.57	3/4	1,990.68	3/4	2,353.78	3/4	2,716.88	3/4	3,079.98	3/4	3,408.66
8	211.64	8	567.34	8	920.47	8	1,276.00	8	1,635.13	8	1,998.24	8	2,361.34	8	2,724.44	8	3,087.54	8	3,412.72
1/4	219.21	1/4	574.80	1/4	927.79	1/4	1,283.39	1/4	1,642.70	1/4	2,005.80	1/4	2,368.91	1/4	2,732.01	1/4	3,095.11	1/4	3,416.79
1/2	226.78	1/2	582.27	1/2	935.12	1/2	1,290.79	1/2	1,650.26	1/2	2,013.37	1/2	2,376.47	1/2	2,739.57	1/2	3,102.67	1/2	3,420.86
3/4	234.35	3/4	589.73	3/4	942.45	3/4	1,298.18	3/4	1,657.83	3/4	2,020.93	3/4	2,384.03	3/4	2,747.14	3/4	3,110.24	3/4	3,424.93
9	241.92	9	597.09	9	949.78	9	1,305.59	9	1,665.39	9	2,028.50	9	2,391.60	9	2,754.70	9	3,117.80	9	3,429.00
1/4	249.49	1/4	604.45	1/4	957.11	1/4	1,312.99	1/4	1,672.96	1/4	2,036.06	1/4	2,399.16	1/4	2,762.26	1/4	3,125.37	1/4	3,433.07
1/2	257.05	1/2	611.81	1/2	964.44	1/2	1,320.40	1/2	1,680.52	1/2	2,043.63	1/2	2,406.73	1/2	2,769.83	1/2	3,132.93	1/2	3,437.14
3/4	264.62	3/4	619.17	3/4	971.76	3/4	1,327.80	3/4	1,688.08	3/4	2,051.19	3/4	2,414.29	3/4	2,777.39	3/4	3,140.49	3/4	3,441.21
10	272.18	10	626.53	10	979.09	10	1,335.20	10	1,695.65	10	2,058.76	10	2,421.86	10	2,784.96	10	3,148.06	10	3,445.28
1/4	279.75	1/4	633.89	1/4	986.42	1/4	1,342.61	1/4	1,703.21	1/4	2,066.32	1/4	2,429.42	1/4	2,792.52	1/4	3,155.62	1/4	3,449.35
1/2	287.31	1/2	641.24	1/2	993.75	1/2	1,350.01	1/2	1,710.78	1/2	2,073.89	1/2	2,436.99	1/2	2,800.09	1/2	3,163.19	1/2	3,453.41
3/4	294.87	3/4	648.60	3/4	1,001.07	3/4	1,357.41	3/4	1,718.34	3/4	2,081.45	3/4	2,444.55	3/4	2,807.65	3/4	3,170.75	3/4	3,457.48
11	302.41	11	655.96	11	1,008.40	11	1,364.82	11	1,725.91	11	2,089.02	11	2,452.12	11	2,815.22	11	3,178.33	11	3,461.55
1/4	309.96	1/4	663.32	1/4	1,015.73	1/4	1,372.22	1/4	1,733.47	1/4	2,096.58	1/4	2,459.68	1/4	2,822.78	1/4	3,185.90	1/4	3,465.62
1/2	317.51	1/2	670.68	1/2	1,023.06	1/2	1,379.62	1/2	1,741.04	1/2	2,104.14	1/2	2,467.25	1/2	2,830.35	1/2	3,193.48	1/2	3,469.69
3/4	325.05	3/4	678.04	3/4	1,030.38	3/4	1,387.03	3/4	1,748.60	3/4	2,111.71	3/4	2,474.81	3/4	2,837.91	3/4	3,201.05	3/4	3,473.76

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 AT THE 2" STANDPIPE
 GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 50'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "KIRBY 27760"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN 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	3,477.83	0	3,671.62	0	3,854.76	0	4,023.46	0		0		0		0		0		0	
1/4	3,481.90	1/4	3,675.56	1/4	3,858.39	1/4	4,027.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,485.97	1/2	3,679.50	1/2	3,862.01	1/2	4,030.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,490.04	3/4	3,683.44	3/4	3,865.63	3/4	4,034.09	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,494.10	1	3,687.37	1	3,869.24	1	4,037.92	1		1		1		1		1		1	
1/4	3,498.17	1/4	3,691.29	1/4	3,872.84	1/4	4,041.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,502.24	1/2	3,695.21	1/2	3,876.44	1/2	4,045.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,506.31	3/4	3,699.14	3/4	3,880.05	3/4	4,049.43	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,510.38	2	3,703.04	2	3,883.63	2	4,053.41	2		2		2		2		2		2	
1/4	3,514.45	1/4	3,706.95	1/4	3,887.21	1/4	4,057.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,518.52	1/2	3,710.85	1/2	3,890.79	1/2	4,061.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,522.59	3/4	3,714.76	3/4	3,894.38	3/4	4,065.37	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,526.66	3	3,718.65	3	3,897.94	3	4,069.27	3		3		3		3		3		3	
1/4	3,530.73	1/4	3,722.53	1/4	3,901.50	1/4	4,073.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,534.79	1/2	3,726.42	1/2	3,905.07	1/2	4,077.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,538.86	3/4	3,730.31	3/4	3,908.63	3/4	4,080.99	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,542.93	4	3,734.17	4	3,912.17	4	4,084.26	4		4		4		4		4		4	
1/4	3,547.00	1/4	3,738.04	1/4	3,915.72	1/4	4,087.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,551.07	1/2	3,741.91	1/2	3,919.26	1/2	4,090.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,555.14	3/4	3,745.78	3/4	3,922.81	3/4	4,094.08	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,559.21	5	3,749.62	5	3,926.33	5		5		5		5		5		5		5	
1/4	3,563.27	1/4	3,753.47	1/4	3,929.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,567.34	1/2	3,757.32	1/2	3,933.39	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,571.41	3/4	3,761.16	3/4	3,936.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,575.47	6	3,764.99	6	3,940.42	6		6		6		6		6		6		6	
1/4	3,579.53	1/4	3,768.82	1/4	3,943.93	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,583.58	1/2	3,772.65	1/2	3,947.44	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,587.64	3/4	3,776.47	3/4	3,950.95	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,591.68	7	3,780.28	7	3,954.44	7		7		7		7		7		7		7	
1/4	3,595.73	1/4	3,784.09	1/4	3,957.93	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,599.77	1/2	3,787.89	1/2	3,961.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,603.81	3/4	3,791.70	3/4	3,964.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,607.83	8	3,795.49	8	3,968.37	8		8		8		8		8		8		8	
1/4	3,611.85	1/4	3,799.28	1/4	3,971.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,615.87	1/2	3,803.06	1/2	3,975.31	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,619.90	3/4	3,806.85	3/4	3,978.77	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,623.90	9	3,810.60	9	3,982.22	9		9		9		9		9		9		9	
1/4	3,627.90	1/4	3,814.34	1/4	3,985.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,631.90	1/2	3,818.09	1/2	3,989.12	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,635.90	3/4	3,821.83	3/4	3,992.57	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,639.88	10	3,825.52	10	3,996.00	10		10		10		10		10		10		10	
1/4	3,643.87	1/4	3,829.20	1/4	3,999.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,647.85	1/2	3,832.89	1/2	4,002.85	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,651.83	3/4	3,836.57	3/4	4,006.28	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,655.79	11	3,840.21	11	4,009.69	11		11		11		11		11		11		11	
1/4	3,659.75	1/4	3,843.86	1/4	4,013.10	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,663.72	1/2	3,847.50	1/2	4,016.51	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,667.68	3/4	3,851.14	3/4	4,019.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2009 PMA
 RECALCULATED: 06/28/2019
 VERIFIED: 05/07/2024 JS

CANCELS AND SUPERCEDES
 ALL PRIOR TO 05/2024

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





BARGE "KIRBY 27760"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	48.15	0	333.48	0	690.28	0	1,053.55	0	1,414.39	0	1,777.72	0	2,141.86	0	2,505.99	0	2,870.12	0	3,234.26
1/4	49.11	1/4	341.04	1/4	697.86	1/4	1,061.11	1/4	1,421.81	1/4	1,785.31	1/4	2,149.44	1/4	2,513.58	1/4	2,877.71	1/4	3,241.84
1/2	50.07	1/2	348.60	1/2	705.45	1/2	1,068.67	1/2	1,429.24	1/2	1,792.90	1/2	2,157.03	1/2	2,521.16	1/2	2,885.30	1/2	3,249.43
3/4	51.04	3/4	356.15	3/4	713.04	3/4	1,076.23	3/4	1,436.66	3/4	1,800.48	3/4	2,164.62	3/4	2,528.75	3/4	2,892.88	3/4	3,257.01
1	52.85	1	363.72	1	720.62	1	1,083.79	1	1,444.17	1	1,808.07	1	2,172.20	1	2,536.34	1	2,900.47	1	3,264.60
1/4	54.67	1/4	371.28	1/4	728.21	1/4	1,091.34	1/4	1,451.67	1/4	1,815.65	1/4	2,179.79	1/4	2,543.92	1/4	2,908.05	1/4	3,272.19
1/2	56.48	1/2	378.85	1/2	735.80	1/2	1,098.90	1/2	1,459.18	1/2	1,823.24	1/2	2,187.37	1/2	2,551.51	1/2	2,915.64	1/2	3,279.77
3/4	58.29	3/4	386.41	3/4	743.38	3/4	1,106.46	3/4	1,466.68	3/4	1,830.83	3/4	2,194.96	3/4	2,559.09	3/4	2,923.23	3/4	3,287.36
2	61.39	2	393.77	2	750.97	2	1,114.04	2	1,474.27	2	1,838.41	2	2,202.55	2	2,566.68	2	2,930.81	2	3,294.95
1/4	64.48	1/4	401.12	1/4	758.55	1/4	1,121.61	1/4	1,481.86	1/4	1,846.00	1/4	2,210.13	1/4	2,574.27	1/4	2,938.40	1/4	3,302.53
1/2	67.57	1/2	408.48	1/2	766.14	1/2	1,129.19	1/2	1,489.44	1/2	1,853.59	1/2	2,217.72	1/2	2,581.85	1/2	2,945.98	1/2	3,310.12
3/4	70.66	3/4	415.83	3/4	773.73	3/4	1,136.76	3/4	1,497.03	3/4	1,861.17	3/4	2,225.31	3/4	2,589.44	3/4	2,953.57	3/4	3,317.70
3	75.46	3	422.75	3	781.31	3	1,144.35	3	1,504.62	3	1,868.76	3	2,232.89	3	2,597.02	3	2,961.16	3	3,325.29
1/4	80.26	1/4	429.66	1/4	788.90	1/4	1,151.94	1/4	1,512.20	1/4	1,876.34	1/4	2,240.48	1/4	2,604.61	1/4	2,968.74	1/4	3,332.88
1/2	85.06	1/2	436.58	1/2	796.49	1/2	1,159.52	1/2	1,519.79	1/2	1,883.93	1/2	2,248.06	1/2	2,612.20	1/2	2,976.33	1/2	3,340.46
3/4	89.86	3/4	443.49	3/4	804.07	3/4	1,167.11	3/4	1,527.37	3/4	1,891.52	3/4	2,255.65	3/4	2,619.78	3/4	2,983.92	3/4	3,348.05
4	96.15	4	450.41	4	811.65	4	1,174.70	4	1,534.96	4	1,899.10	4	2,263.24	4	2,627.37	4	2,991.50	4	3,355.63
1/4	102.44	1/4	457.32	1/4	819.22	1/4	1,182.28	1/4	1,542.55	1/4	1,906.69	1/4	2,270.82	1/4	2,634.95	1/4	2,999.09	1/4	3,363.22
1/2	108.73	1/2	464.24	1/2	826.80	1/2	1,189.87	1/2	1,550.13	1/2	1,914.28	1/2	2,278.41	1/2	2,642.54	1/2	3,006.67	1/2	3,370.81
3/4	115.02	3/4	471.15	3/4	834.37	3/4	1,197.46	3/4	1,557.72	3/4	1,921.86	3/4	2,285.99	3/4	2,650.13	3/4	3,014.26	3/4	3,378.39
5	122.27	5	478.52	5	841.93	5	1,205.04	5	1,565.31	5	1,929.45	5	2,293.58	5	2,657.71	5	3,021.85	5	3,384.22
1/4	129.52	1/4	485.88	1/4	849.49	1/4	1,212.63	1/4	1,572.89	1/4	1,937.03	1/4	2,301.17	1/4	2,665.30	1/4	3,029.43	1/4	3,390.04
1/2	136.76	1/2	493.24	1/2	857.05	1/2	1,220.22	1/2	1,580.48	1/2	1,944.62	1/2	2,308.75	1/2	2,672.89	1/2	3,037.02	1/2	3,395.87
3/4	144.01	3/4	500.61	3/4	864.61	3/4	1,227.80	3/4	1,588.07	3/4	1,952.21	3/4	2,316.34	3/4	2,680.47	3/4	3,044.60	3/4	3,401.69
6	151.59	6	508.19	6	872.17	6	1,235.39	6	1,595.65	6	1,959.79	6	2,323.92	6	2,688.06	6	3,052.19	6	3,405.76
1/4	159.17	1/4	515.78	1/4	879.73	1/4	1,242.98	1/4	1,603.24	1/4	1,967.38	1/4	2,331.51	1/4	2,695.64	1/4	3,059.78	1/4	3,409.83
1/2	166.75	1/2	523.37	1/2	887.28	1/2	1,250.56	1/2	1,610.82	1/2	1,974.96	1/2	2,339.10	1/2	2,703.23	1/2	3,067.36	1/2	3,413.90
3/4	174.33	3/4	530.95	3/4	894.84	3/4	1,258.15	3/4	1,618.41	3/4	1,982.55	3/4	2,346.68	3/4	2,710.82	3/4	3,074.95	3/4	3,417.97
7	181.91	7	538.54	7	902.40	7	1,265.66	7	1,626.00	7	1,990.14	7	2,354.27	7	2,718.40	7	3,082.53	7	3,422.04
1/4	189.50	1/4	546.13	1/4	909.96	1/4	1,273.16	1/4	1,633.58	1/4	1,997.72	1/4	2,361.86	1/4	2,725.99	1/4	3,090.12	1/4	3,426.10
1/2	197.08	1/2	553.72	1/2	917.51	1/2	1,280.67	1/2	1,641.17	1/2	2,005.31	1/2	2,369.44	1/2	2,733.57	1/2	3,097.71	1/2	3,430.17
3/4	204.67	3/4	561.30	3/4	925.07	3/4	1,288.18	3/4	1,648.76	3/4	2,012.89	3/4	2,377.03	3/4	2,741.16	3/4	3,105.29	3/4	3,434.24
8	212.26	8	568.89	8	932.63	8	1,295.60	8	1,656.34	8	2,020.48	8	2,384.61	8	2,748.75	8	3,112.88	8	3,438.31
1/4	219.84	1/4	576.48	1/4	940.19	1/4	1,303.02	1/4	1,663.93	1/4	2,028.07	1/4	2,392.20	1/4	2,756.33	1/4	3,120.47	1/4	3,442.38
1/2	227.43	1/2	584.06	1/2	947.74	1/2	1,310.45	1/2	1,671.51	1/2	2,035.65	1/2	2,399.79	1/2	2,763.92	1/2	3,128.05	1/2	3,446.45
3/4	235.01	3/4	591.65	3/4	955.30	3/4	1,317.87	3/4	1,679.10	3/4	2,043.24	3/4	2,407.37	3/4	2,771.50	3/4	3,135.64	3/4	3,450.52
9	242.60	9	599.24	9	962.86	9	1,325.30	9	1,686.69	9	2,050.83	9	2,414.96	9	2,779.09	9	3,143.22	9	3,454.58
1/4	250.18	1/4	606.82	1/4	970.42	1/4	1,332.72	1/4	1,694.27	1/4	2,058.41	1/4	2,422.54	1/4	2,786.68	1/4	3,150.81	1/4	3,458.65
1/2	257.77	1/2	614.41	1/2	977.98	1/2	1,340.15	1/2	1,701.86	1/2	2,066.00	1/2	2,430.13	1/2	2,794.26	1/2	3,158.40	1/2	3,462.72
3/4	265.36	3/4	622.00	3/4	985.53	3/4	1,347.57	3/4	1,709.45	3/4	2,073.58	3/4	2,437.72	3/4	2,801.85	3/4	3,165.98	3/4	3,466.79
10	272.94	10	629.58	10	993.09	10	1,355.00	10	1,717.03	10	2,081.17	10	2,445.30	10	2,809.43	10	3,173.57	10	3,470.86
1/4	280.51	1/4	637.17	1/4	1,000.65	1/4	1,362.42	1/4	1,724.62	1/4	2,088.76	1/4	2,452.89	1/4	2,817.02	1/4	3,181.15	1/4	3,474.93
1/2	288.09	1/2	644.76	1/2	1,008.21	1/2	1,369.85	1/2	1,732.21	1/2	2,096.34	1/2	2,460.47	1/2	2,824.61	1/2	3,188.74	1/2	3,479.00
3/4	295.67	3/4	652.34	3/4	1,015.76	3/4	1,377.27	3/4	1,739.79	3/4	2,103.93	3/4	2,468.06	3/4	2,832.19	3/4	3,196.33	3/4	3,483.06
11	303.23	11	659.93	11	1,023.32	11	1,384.69	11	1,747.38	11	2,111.51	11	2,475.65	11	2,839.78	11	3,203.91	11	3,487.13
1/4	310.80	1/4	667.52	1/4	1,030.88	1/4	1,392.12	1/4	1,754.96	1/4	2,119.10	1/4	2,483.23	1/4	2,847.37	1/4	3,211.50	1/4	3,491.20
1/2	318.36	1/2	675.10	1/2	1,038.44	1/2	1,399.54	1/2	1,762.55	1/2	2,126.69	1/2	2,490.82	1/2	2,854.95	1/2	3,219.08	1/2	3,495.27
3/4	325.93	3/4	682.69	3/4	1,045.99	3/4	1,406.97	3/4	1,770.14	3/4	2,134.27	3/4	2,498.40	3/4	2,862.54	3/4	3,226.67	3/4	3,499.34

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 AT THE 2" STANDPIPE

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-09" OFF CENTERLINE AND 50'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 27760"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,503.41	0	3,697.17	0	3,880.30	0	4,048.97	0		0		0		0		0		0	
1/4	3,507.48	1/4	3,701.11	1/4	3,883.92	1/4	4,052.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,511.54	1/2	3,705.06	1/2	3,887.54	1/2	4,056.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,515.61	3/4	3,709.00	3/4	3,891.16	3/4	4,059.60	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,519.68	1	3,712.92	1	3,894.77	1	4,063.43	1		1		1		1		1		1	
1/4	3,523.75	1/4	3,716.84	1/4	3,898.37	1/4	4,067.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,527.82	1/2	3,720.77	1/2	3,901.97	1/2	4,071.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,531.89	3/4	3,724.69	3/4	3,905.57	3/4	4,074.94	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,535.96	2	3,728.59	2	3,909.16	2	4,078.92	2		2		2		2		2		2	
1/4	3,540.02	1/4	3,732.50	1/4	3,912.74	1/4	4,082.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,544.09	1/2	3,736.40	1/2	3,916.32	1/2	4,086.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,548.16	3/4	3,740.31	3/4	3,919.91	3/4	4,090.87	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,552.23	3	3,744.20	3	3,923.47	3	4,094.78	3		3		3		3		3		3	
1/4	3,556.30	1/4	3,748.08	1/4	3,927.03	1/4	4,098.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,560.37	1/2	3,751.97	1/2	3,930.59	1/2	4,102.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,564.44	3/4	3,755.85	3/4	3,934.16	3/4	4,106.49	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,568.50	4	3,759.72	4	3,937.70	4	4,109.77	4		4		4		4		4		4	
1/4	3,572.57	1/4	3,763.59	1/4	3,941.24	1/4	4,113.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,576.64	1/2	3,767.45	1/2	3,944.79	1/2	4,116.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,580.71	3/4	3,771.32	3/4	3,948.33	3/4	4,119.58	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,584.78	5	3,775.17	5	3,951.86	5		5		5		5		5		5		5	
1/4	3,588.84	1/4	3,779.01	1/4	3,955.39	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,592.91	1/2	3,782.86	1/2	3,958.91	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,596.98	3/4	3,786.71	3/4	3,962.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	3,601.03	6	3,790.53	6	3,965.95	6		6		6		6		6		6		6	
1/4	3,605.09	1/4	3,794.36	1/4	3,969.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,609.15	1/2	3,798.19	1/2	3,972.96	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,613.21	3/4	3,802.01	3/4	3,976.47	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	3,617.25	7	3,805.82	7	3,979.96	7		7		7		7		7		7		7	
1/4	3,621.29	1/4	3,809.63	1/4	3,983.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,625.33	1/2	3,813.43	1/2	3,986.93	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,629.37	3/4	3,817.24	3/4	3,990.42	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	3,633.39	8	3,821.03	8	3,993.89	8		8		8		8		8		8		8	
1/4	3,637.41	1/4	3,824.81	1/4	3,997.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,641.43	1/2	3,828.60	1/2	4,000.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,645.46	3/4	3,832.39	3/4	4,004.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	3,649.46	9	3,836.13	9	4,007.74	9		9		9		9		9		9		9	
1/4	3,653.46	1/4	3,839.88	1/4	4,011.19	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,657.46	1/2	3,843.62	1/2	4,014.64	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,661.46	3/4	3,847.37	3/4	4,018.08	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	3,665.44	10	3,851.05	10	4,021.51	10		10		10		10		10		10		10	
1/4	3,669.42	1/4	3,854.74	1/4	4,024.94	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,673.40	1/2	3,858.42	1/2	4,028.37	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,677.39	3/4	3,862.10	3/4	4,031.80	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,681.35	11	3,865.75	11	4,035.20	11		11		11		11		11		11		11	
1/4	3,685.31	1/4	3,869.39	1/4	4,038.61	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,689.27	1/2	3,873.03	1/2	4,042.02	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,693.23	3/4	3,876.67	3/4	4,045.43	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2009 PMA
 RECALCULATED: 06/28/2019
 VERIFIED: 05/07/2024 JS

CANCELS AND SUPERCEDES
 ALL PRIOR TO 05/2024

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "KIRBY 27760"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	2,326	0	4,651	0	6,977	0	9,302	0	11,628	0	13,954	0	0	0	0	0	0
1/4	48	1/4	2,374	1/4	4,700	1/4	7,025	1/4	9,351	1/4	11,676	1/4	14,002	1/4	1/4	1/4	1/4	1/4	1/4
1/2	97	1/2	2,422	1/2	4,748	1/2	7,074	1/2	9,399	1/2	11,725	1/2	14,050	1/2	1/2	1/2	1/2	1/2	1/2
3/4	145	3/4	2,471	3/4	4,797	3/4	7,122	3/4	9,448	3/4	11,773	3/4	14,099	3/4	3/4	3/4	3/4	3/4	3/4
1	194	1	2,519	1	4,845	1	7,171	1	9,496	1	11,822	1	14,147	1	1	1	1	1	1
1/4	242	1/4	2,568	1/4	4,893	1/4	7,219	1/4	9,545	1/4	11,870	1/4	14,196	1/4	1/4	1/4	1/4	1/4	1/4
1/2	291	1/2	2,616	1/2	4,942	1/2	7,267	1/2	9,593	1/2	11,919	1/2	14,244	1/2	1/2	1/2	1/2	1/2	1/2
3/4	339	3/4	2,665	3/4	4,990	3/4	7,316	3/4	9,641	3/4	11,967	3/4	14,293	3/4	3/4	3/4	3/4	3/4	3/4
2	388	2	2,713	2	5,039	2	7,364	2	9,690	2	12,016	2	14,341	2	2	2	2	2	2
1/4	436	1/4	2,762	1/4	5,087	1/4	7,413	1/4	9,738	1/4	12,064	1/4	14,390	1/4	1/4	1/4	1/4	1/4	1/4
1/2	484	1/2	2,810	1/2	5,136	1/2	7,461	1/2	9,787	1/2	12,112	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	533	3/4	2,859	3/4	5,184	3/4	7,510	3/4	9,835	3/4	12,161	3/4		3/4	3/4	3/4	3/4	3/4	3/4
3	581	3	2,907	3	5,233	3	7,558	3	9,884	3	12,209	3		3	3	3	3	3	3
1/4	630	1/4	2,955	1/4	5,281	1/4	7,607	1/4	9,932	1/4	12,258	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	678	1/2	3,004	1/2	5,329	1/2	7,655	1/2	9,981	1/2	12,306	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	727	3/4	3,052	3/4	5,378	3/4	7,704	3/4	10,029	3/4	12,355	3/4		3/4	3/4	3/4	3/4	3/4	3/4
4	775	4	3,101	4	5,426	4	7,752	4	10,078	4	12,403	4		4	4	4	4	4	4
1/4	824	1/4	3,149	1/4	5,475	1/4	7,800	1/4	10,126	1/4	12,452	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	872	1/2	3,198	1/2	5,523	1/2	7,849	1/2	10,174	1/2	12,500	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	921	3/4	3,246	3/4	5,572	3/4	7,897	3/4	10,223	3/4	12,548	3/4		3/4	3/4	3/4	3/4	3/4	3/4
5	969	5	3,295	5	5,620	5	7,946	5	10,271	5	12,597	5		5	5	5	5	5	5
1/4	1,017	1/4	3,343	1/4	5,669	1/4	7,994	1/4	10,320	1/4	12,645	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,066	1/2	3,391	1/2	5,717	1/2	8,043	1/2	10,368	1/2	12,694	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,114	3/4	3,440	3/4	5,766	3/4	8,091	3/4	10,417	3/4	12,742	3/4		3/4	3/4	3/4	3/4	3/4	3/4
6	1,163	6	3,488	6	5,814	6	8,140	6	10,465	6	12,791	6		6	6	6	6	6	6
1/4	1,211	1/4	3,537	1/4	5,862	1/4	8,188	1/4	10,514	1/4	12,839	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,260	1/2	3,585	1/2	5,911	1/2	8,236	1/2	10,562	1/2	12,888	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,308	3/4	3,634	3/4	5,959	3/4	8,285	3/4	10,610	3/4	12,936	3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	1,357	7	3,682	7	6,008	7	8,333	7	10,659	7	12,985	7		7	7	7	7	7	7
1/4	1,405	1/4	3,731	1/4	6,056	1/4	8,382	1/4	10,707	1/4	13,033	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,453	1/2	3,779	1/2	6,105	1/2	8,430	1/2	10,756	1/2	13,081	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,502	3/4	3,828	3/4	6,153	3/4	8,479	3/4	10,804	3/4	13,130	3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	1,550	8	3,876	8	6,202	8	8,527	8	10,853	8	13,178	8		8	8	8	8	8	8
1/4	1,599	1/4	3,924	1/4	6,250	1/4	8,576	1/4	10,901	1/4	13,227	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,647	1/2	3,973	1/2	6,298	1/2	8,624	1/2	10,950	1/2	13,275	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,696	3/4	4,021	3/4	6,347	3/4	8,672	3/4	10,998	3/4	13,324	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	1,744	9	4,070	9	6,395	9	8,721	9	11,047	9	13,372	9		9	9	9	9	9	9
1/4	1,793	1/4	4,118	1/4	6,444	1/4	8,769	1/4	11,095	1/4	13,421	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,841	1/2	4,167	1/2	6,492	1/2	8,818	1/2	11,143	1/2	13,469	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,890	3/4	4,215	3/4	6,541	3/4	8,866	3/4	11,192	3/4	13,517	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	1,938	10	4,264	10	6,589	10	8,915	10	11,240	10	13,566	10		10	10	10	10	10	10
1/4	1,986	1/4	4,312	1/4	6,638	1/4	8,963	1/4	11,289	1/4	13,614	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,035	1/2	4,360	1/2	6,686	1/2	9,012	1/2	11,337	1/2	13,663	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,083	3/4	4,409	3/4	6,735	3/4	9,060	3/4	11,386	3/4	13,711	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	2,132	11	4,457	11	6,783	11	9,109	11	11,434	11	13,760	11		11	11	11	11	11	11
1/4	2,180	1/4	4,506	1/4	6,831	1/4	9,157	1/4	11,483	1/4	13,808	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,229	1/2	4,554	1/2	6,880	1/2	9,205	1/2	11,531	1/2	13,857	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,277	3/4	4,603	3/4	6,928	3/4	9,254	3/4	11,579	3/4	13,905	3/4		3/4	3/4	3/4	3/4	3/4	3/4

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES

STRAPPED: 04/23/2019 SW

VERIFIED: 05/07/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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